

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001116.D
 Acq On : 28 Nov 2019 09:16
 Operator : JU
 Sample : K5663-04MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-112219MS

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:55:24 AM

Quant Time: Nov 29 03:21:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	162987	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	618415	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	341852	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	634630	20.00	ng	0.00
76) Chrysene-d12	19.27	240	460605	20.00	ng	0.00
87) Perylene-d12	21.05	264	494292	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.25	112	1342666	136.67	ng	0.02
7) Phenol-d6	7.78	99	1824870	139.43	ng	0.01
23) Nitrobenzene-d5	9.21	82	1199191	84.13	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	433268	132.23	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1946108	83.32	ng	0.00
79) Terphenyl-d14	17.91	244	2220820	89.20	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.75	88	178065	38.805	ng	# 85
3) Pyridine	3.59	79	427946	33.609	ng	98
4) n-Nitrosodimethylamine	3.46	42	260603	47.297	ng	88
6) Aniline	7.80	93	218838	12.611	ng	# 1
8) 2-Chlorophenol	7.99	128	479694	47.195	ng	98
9) Benzaldehyde	7.62	77	188263	21.330	ng	97
10) Phenol	7.80	94	672897	45.200	ng	91
11) bis(2-Chloroethyl)ether	7.93	93	521979	45.027	ng	99
12) 1,3-Dichlorobenzene	8.23	146	496966	41.251	ng	99
13) 1,4-Dichlorobenzene	8.35	146	510620	42.075	ng	99
14) 1,2-Dichlorobenzene	8.59	146	478452	41.890	ng	98
15) Benzyl Alcohol	8.56	79	517065	48.128	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	783754	42.052	ng	98
17) 2-Methylphenol	8.75	107	439792	47.170	ng	98
18) Hexachloroethane	9.13	117	206265	41.085	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	425151	45.018	ng	97
20) 3+4-Methylphenols	9.00	107	558317	47.504	ng	96
22) Acetophenone	8.98	105	779366	42.879	ng	# 98
24) Nitrobenzene	9.24	77	636499	44.907	ng	99
25) Isophorone	9.64	82	1169943	45.772	ng	99
26) 2-Nitrophenol	9.75	139	236304	45.516	ng	100
27) 2,4-Dimethylphenol	9.85	122	443714	53.956	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	676570	42.189	ng	100
29) 2,4-Dichlorophenol	10.14	162	431096	46.059	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	444786	40.687	ng	99
31) Naphthalene	10.40	128	1374646	43.524	ng	99
32) Benzoic acid	10.03	122	222706	37.460	ng	96
33) 4-Chloroaniline	10.49	127	85050	6.205	ng	98
34) Hexachlorobutadiene	10.62	225	273951	39.836	ng	99
35) Caprolactam	11.07	113	138686m	42.993	ng	
36) 4-Chloro-3-methylphenol	11.31	107	512092	46.147	ng	99
37) 2-Methylnaphthalene	11.53	142	943651	43.786	ng	98
38) 1-Methylnaphthalene	11.69	142	895232	43.973	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	440196	40.860	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	423641	85.239	nq	99
43) 2,4,6-Trichlorophenol	12.00	196	318667	45.302	nq	100
44) 2,4,5-Trichlorophenol	12.06	196	327657	44.957	nq	98
46) 1,1'-Biphenyl	12.30	154	1143880	43.297	nq	99
47) 2-Chloronaphthalene	12.32	162	874624	41.445	nq	99
48) 2-Nitroaniline	12.49	65	343432	41.523	nq	97
49) Acenaphthylene	13.00	152	1406413	44.461	nq	100
50) Dimethylphthalate	12.83	163	1214401	47.498	nq	100
51) 2,6-Dinitrotoluene	12.90	165	243350	44.463	nq	97
52) Acenaphthene	13.28	154	820760	43.134	nq	100
53) 3-Nitroaniline	13.16	138	78323	12.739	nq	96
54) 2,4-Dinitrophenol	13.34	184	117550	55.019	nq	93
55) Dibenzofuran	13.57	168	1255013	43.891	nq	98
56) 4-Nitrophenol	13.46	139	393077	90.226	nq	91
57) 2,4-Dinitrotoluene	13.56	165	307908	44.883	nq	90
58) Fluorene	14.13	166	990626	43.236	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	271365m	45.295	nq	
60) Diethylphthalate	14.00	149	1141283	43.111	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	497596	42.649	nq	98
62) 4-Nitroaniline	12.49	138	294738	41.349	nq	98
63) Azobenzene	14.41	77	1250335	43.694	nq	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	97316	37.355	nq	92
66) n-Nitrosodiphenylamine	14.35	169	874679	45.360	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	298471	43.320	nq	93
68) Hexachlorobenzene	15.03	284	319632	42.197	nq	99
69) Atrazine	15.24	200	305578	51.902	nq	98
70) Pentachlorophenol	15.34	266	353196	89.464	nq	99
71) Phenanthrene	15.66	178	1442950	43.248	nq	99
72) Anthracene	15.74	178	1499148	45.587	nq	99
73) Carbazole	15.99	167	1326733	44.336	nq	99
74) Di-n-butylphthalate	16.54	149	1792686	44.556	nq	99
75) Fluoranthene	17.37	202	1568319	44.401	nq	99
77) Benzidine	17.56	184	389916	32.787	nq	98
78) Pyrene	17.68	202	1572156	43.336	nq	99
80) Butylbenzylphthalate	18.56	149	760506	45.386	nq	97
81) Benzo(a)anthracene	19.26	228	1414461	44.291	nq	100
82) 3,3'-Dichlorobenzidine	19.22	252	178168	16.888	nq	98
83) Chrysene	19.30	228	1262613	44.152	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1067759	46.348	nq	98
85) Di-n-octyl phthalate	20.09	149	1927296	47.094	nq	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1484011	44.033	nq	100
88) Benzo(b)fluoranthene	20.56	252	1334826	44.212	nq	100
89) Benzo(k)fluoranthene	20.59	252	1324503	45.549	nq	99
90) Benzo(a)pyrene	20.97	252	1221462	43.923	nq	99
91) Dibenzo(a,h)anthracene	22.73	278	1248856	45.890	nq	99
92) Benzo(g,h,i)perylene	23.20	276	1259484	46.869	nq	98

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

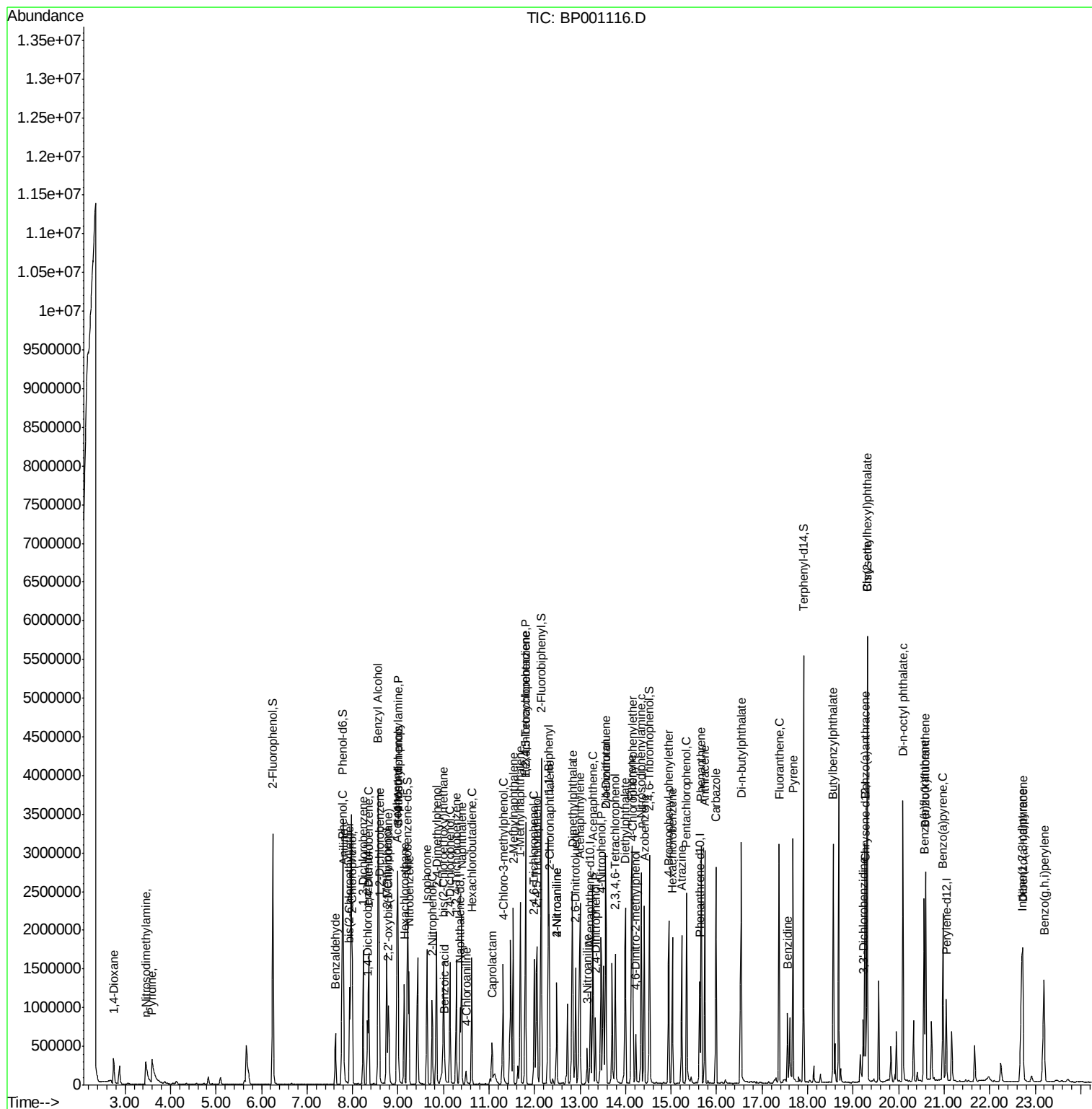
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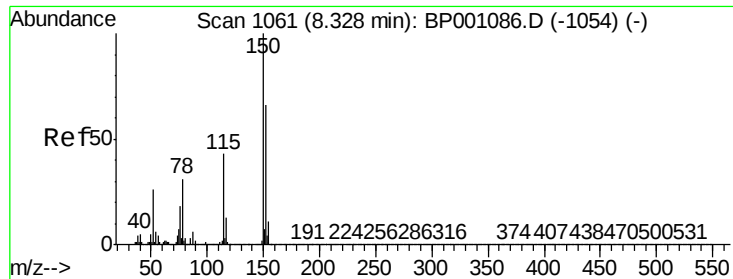
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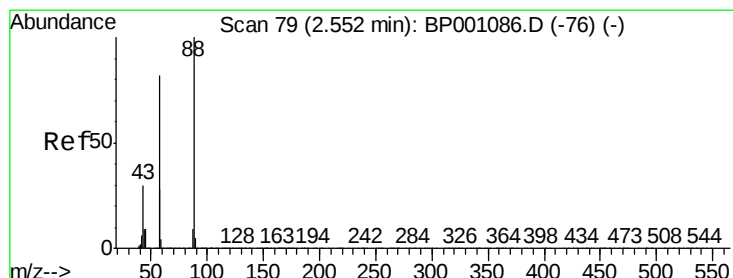
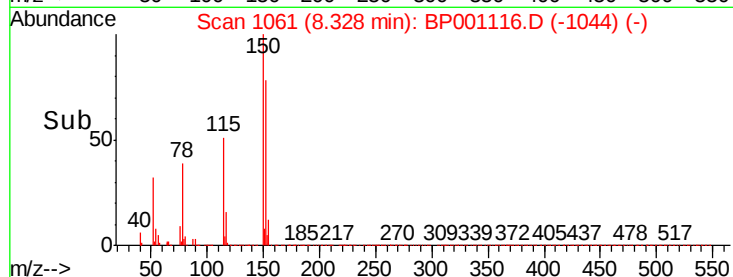
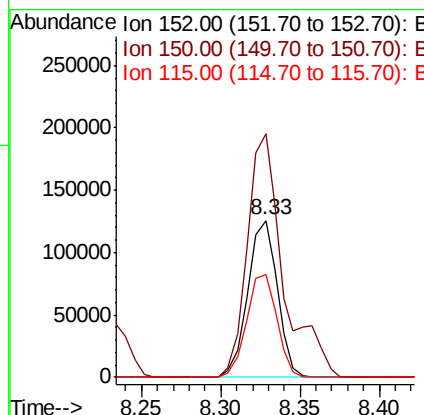
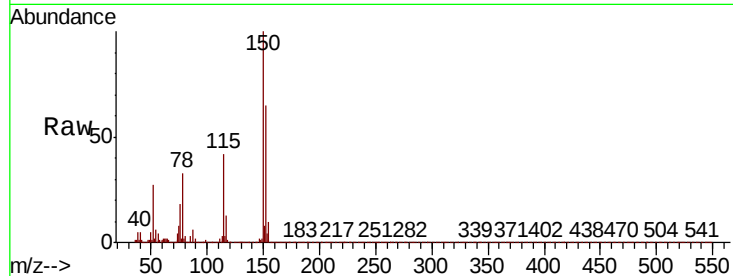
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001116.D
 Acq: 28 Nov 2019 09:16

Instrument :
 BNA_P
 ClientSampleID :
 AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	120.6	181.0
115	65.7	51.6	77.4

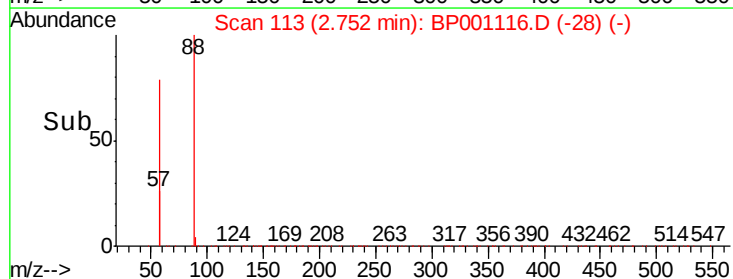
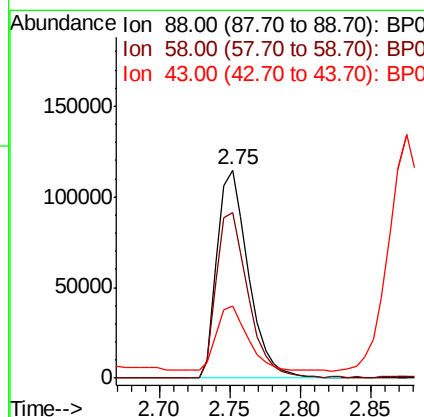
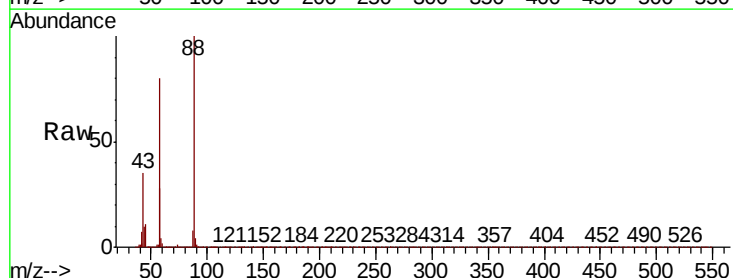
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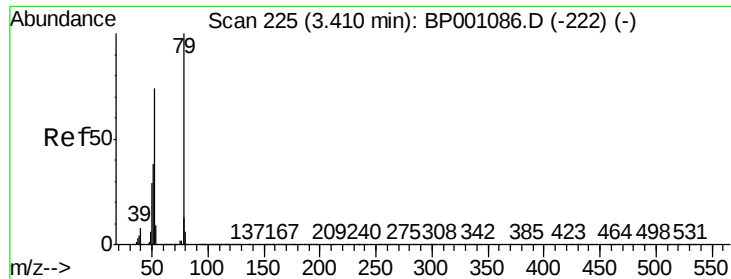
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#2
 1,4-Dioxane
 Concen: 38.805 ng
 RT: 2.75 min Scan# 113
 Delta R.T. 0.20 min
 Lab File: BP001116.D
 Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	64.3	96.5
43	0.0	23.8	35.6





#3

Pvridine

Concen: 33.609 ng

RT: 3.59 min Scan# 255

Delta R.T. 0.18 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

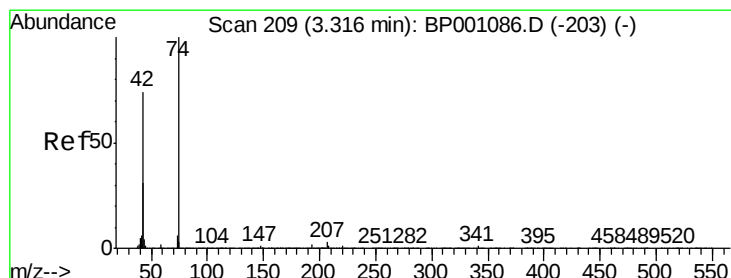
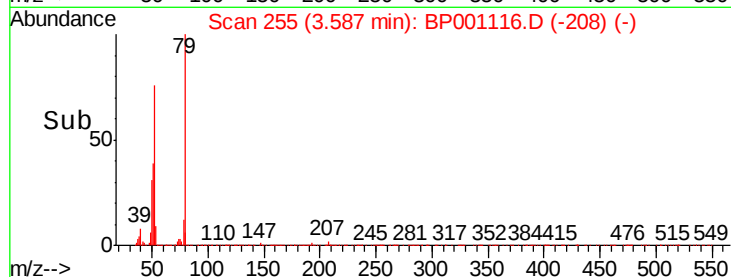
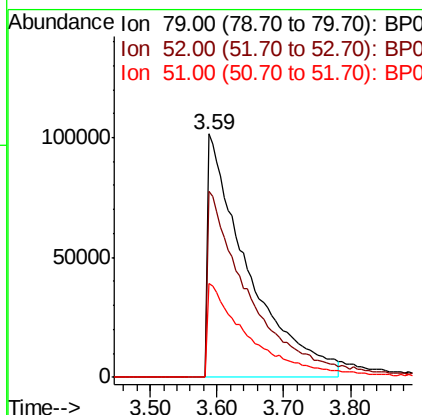
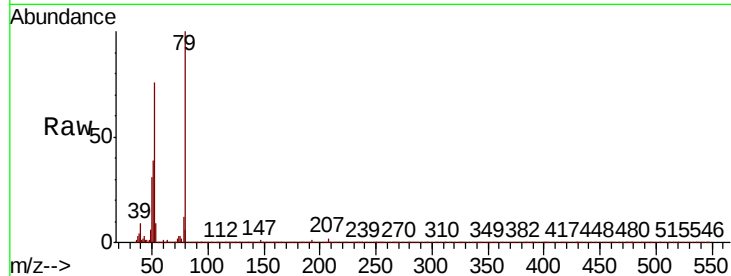
ClientSampleId :

AU-06-112219MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	76.3	59.4	89.2	
51	38.6	30.2	45.4	

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#4

n-Nitrosodimethylamine

Concen: 47.297 ng

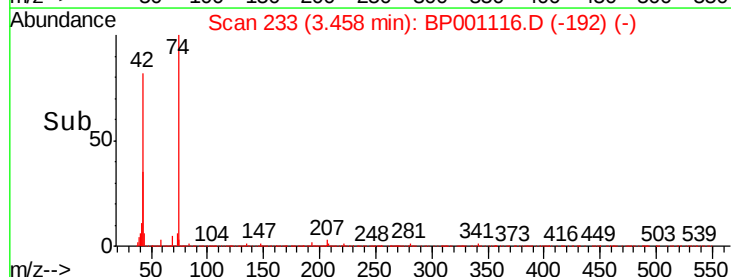
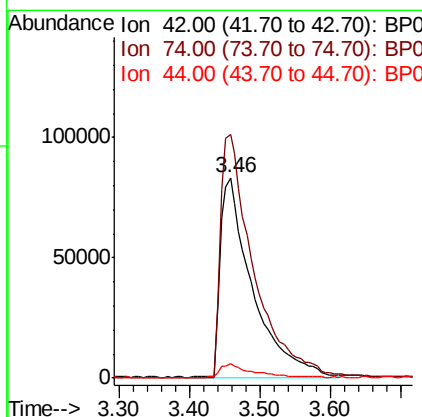
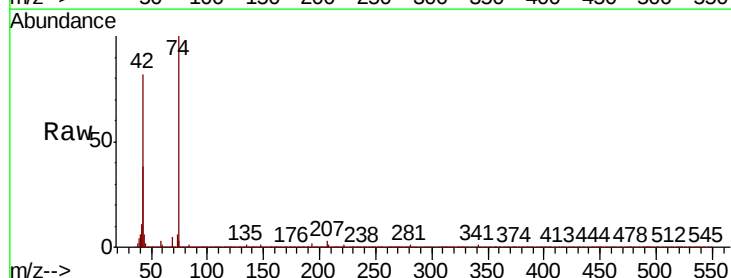
RT: 3.46 min Scan# 233

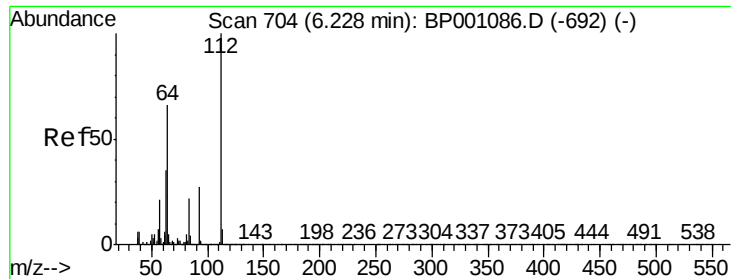
Delta R.T. 0.14 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	121.5	108.6	163.0	
44	7.4	5.1	7.7	





#5

2-Fluorophenol

Concen: 136.673 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.02 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

ClientSampleId :

AU-06-112219MS

Tot Ion:112 Resp: 1342666

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

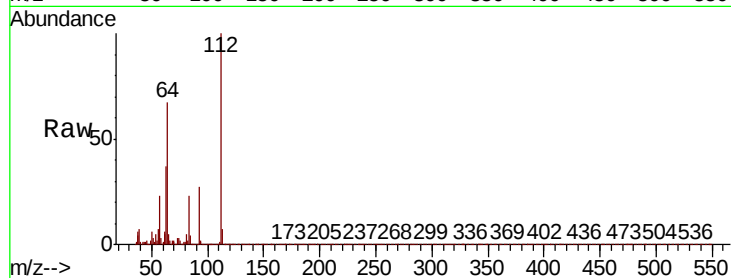
63 36.8 28.2 42.2

Manual Integrations

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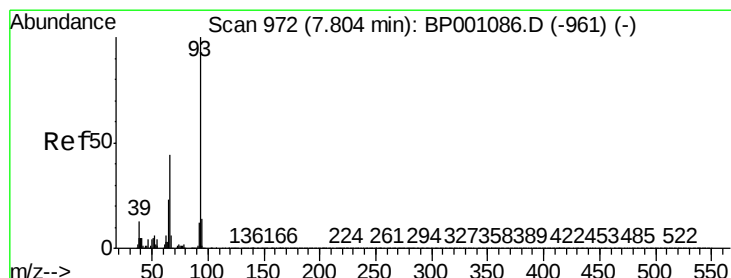
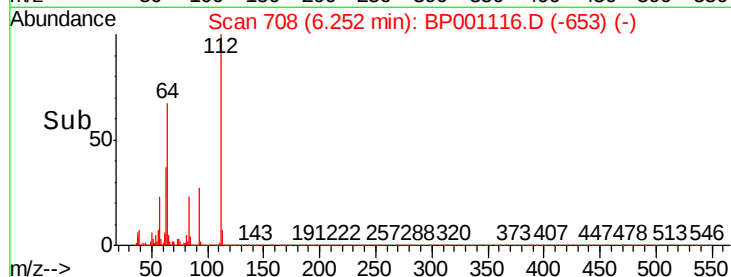
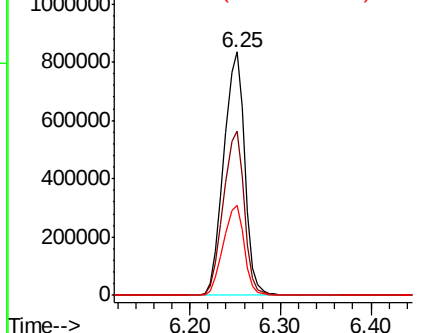
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 12.611 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

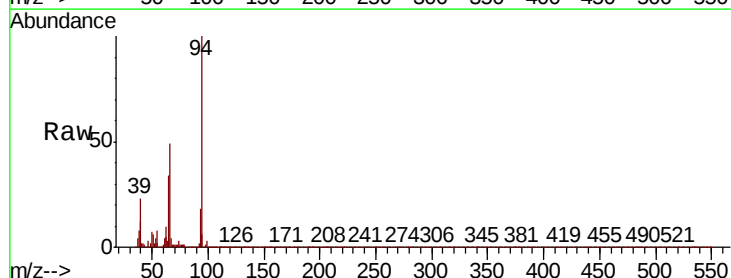
Tgt Ion: 93 Resp: 218838

Ion Ratio Lower Upper

93 100

66 267.6 34.9 52.3#

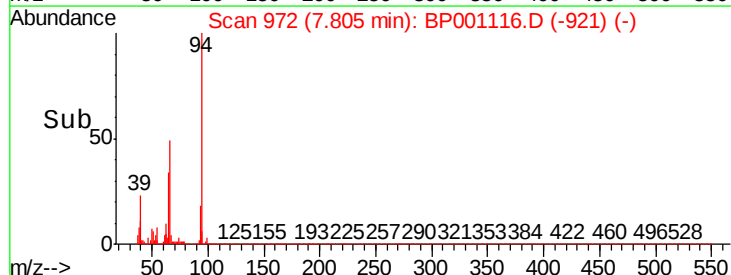
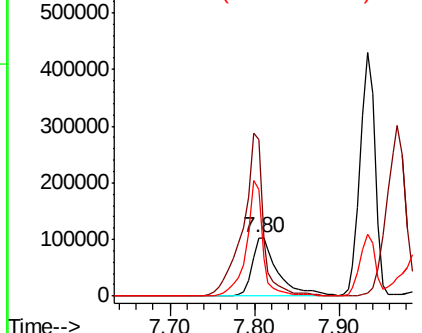
65 183.7 18.5 27.7#



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 139.432 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001116.D

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Instrument :

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ClientSampleId :

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Tot Ion: 99 Resp: 1824870

Ion Ratio Lower Upper

99 100

42 20.6 15.4 23.0

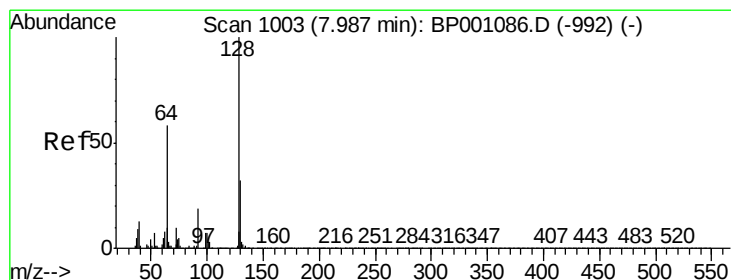
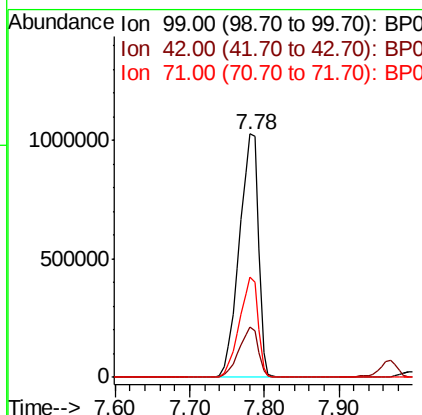
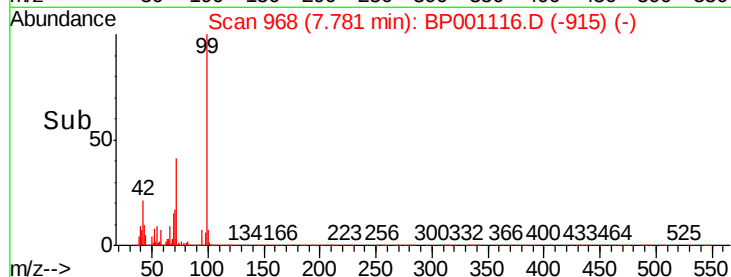
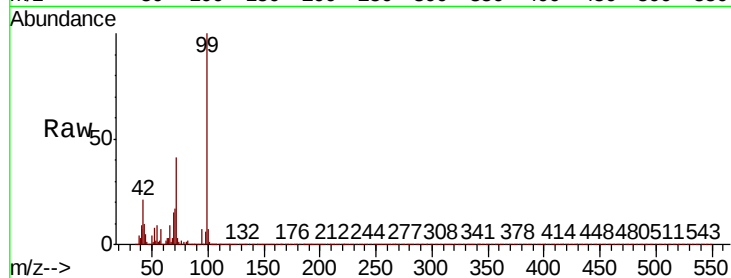
71 40.9 30.8 46.2

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#8

2-Chlorophenol

Concen: 47.195 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

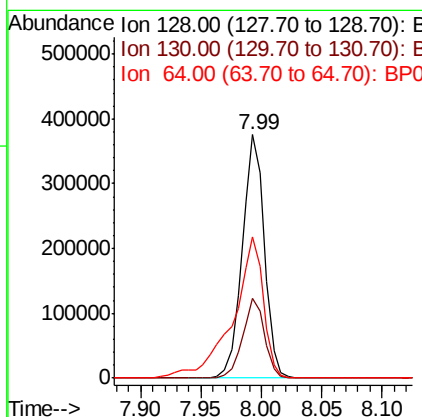
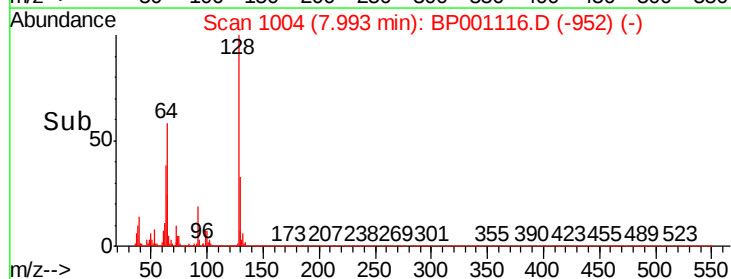
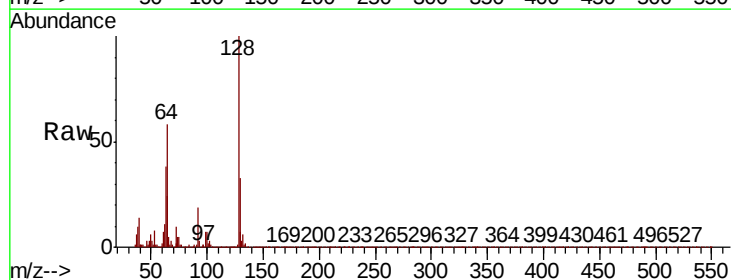
Tgt Ion: 128 Resp: 479694

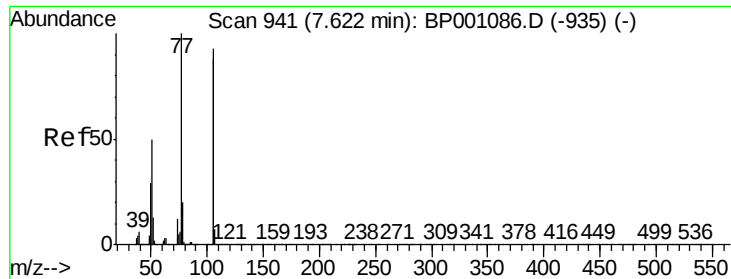
Ion Ratio Lower Upper

128 100

130 32.5 11.7 51.7

64 57.8 39.7 79.7





#9

Benzaldehyde

Concen: 21.330 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

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Instrument :

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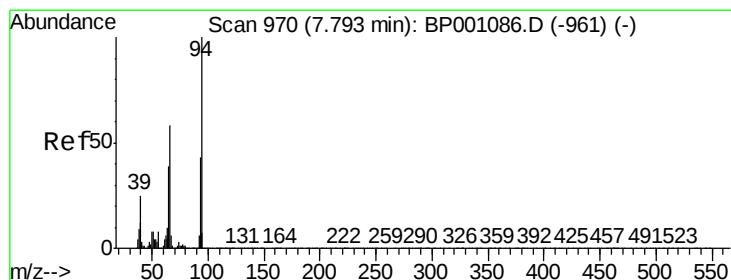
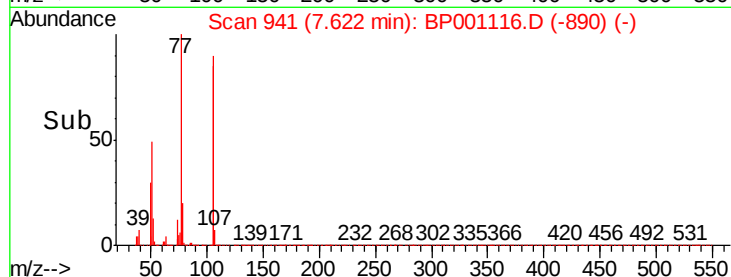
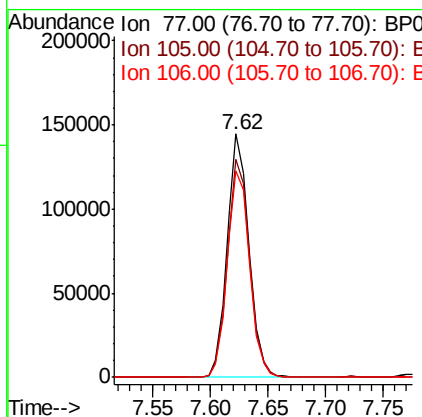
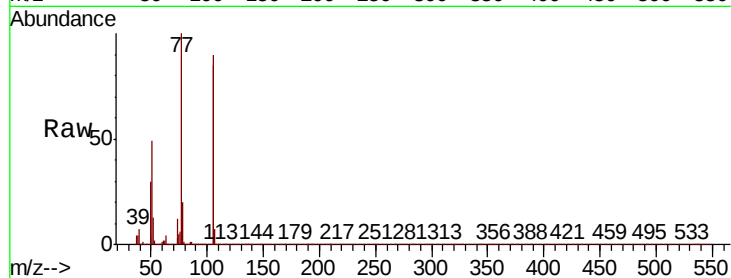
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Tot Ion:	77	Resp:	188263
Ion Ratio	Lower	Upper	
77	100		
105	89.8	72.5	112.5
106	84.9	67.6	107.6

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#10

Phenol

Concen: 45.200 ng

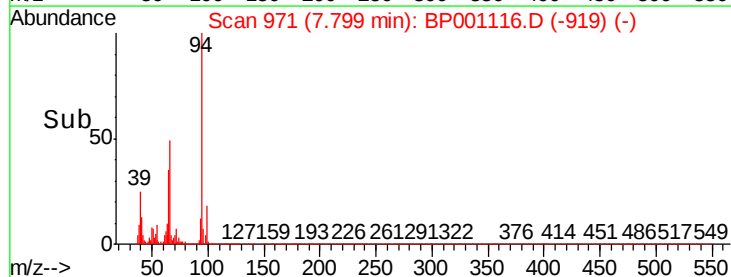
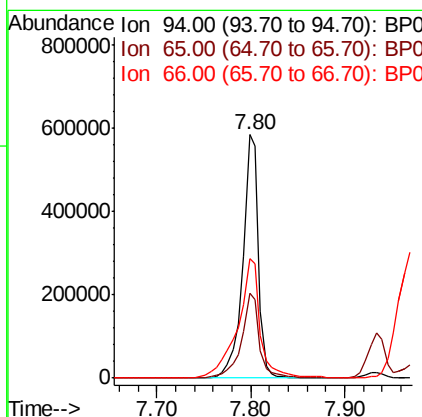
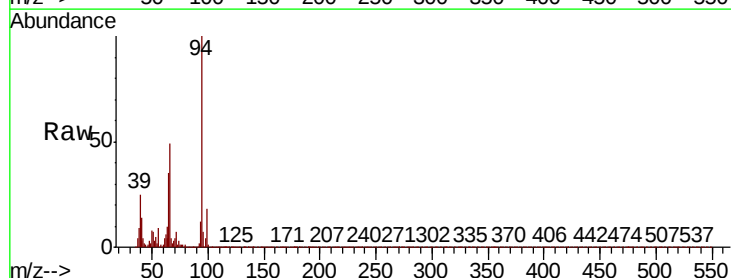
RT: 7.80 min Scan# 971

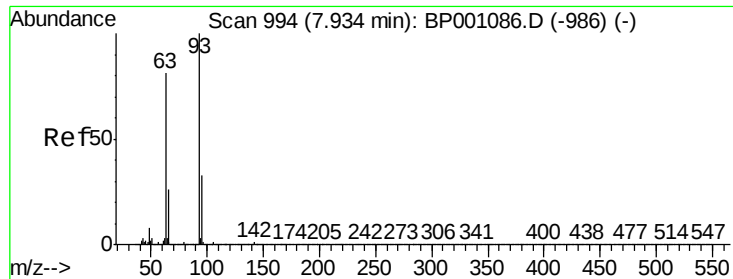
Delta R.T. 0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Tgt Ion:	94	Resp:	672897
Ion Ratio	Lower	Upper	
94	100		
65	34.8	18.6	58.6
66	49.2	37.6	77.6





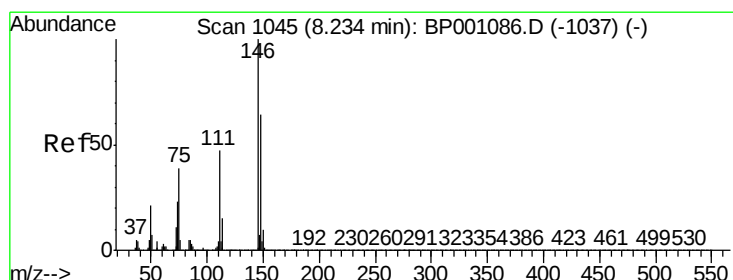
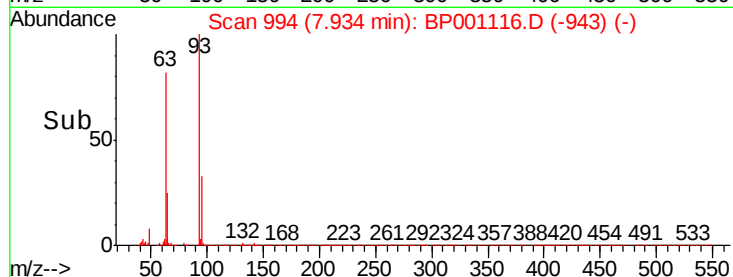
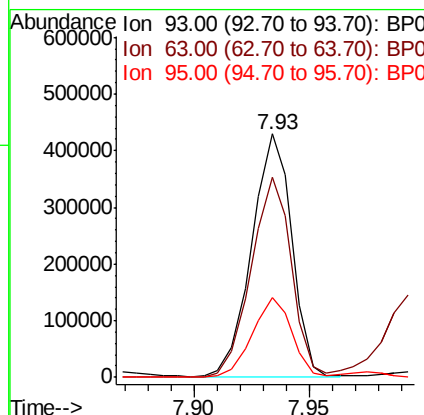
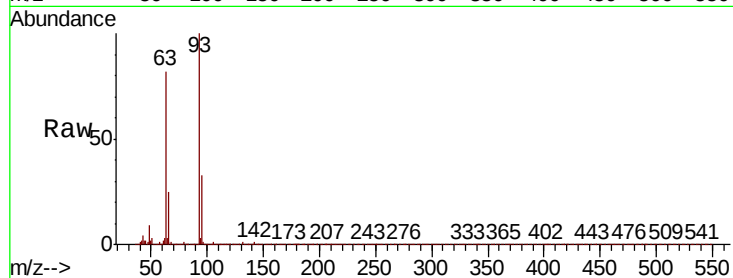
#11
bis(2-Chloroethyl)ether
Concen: 45.027 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		521979		
63	82.3	60.7	100.7		
95	32.9	12.7	52.7		

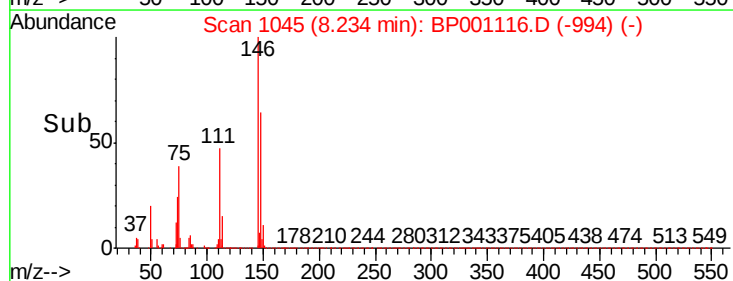
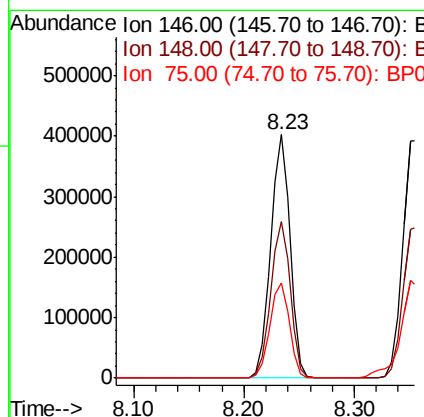
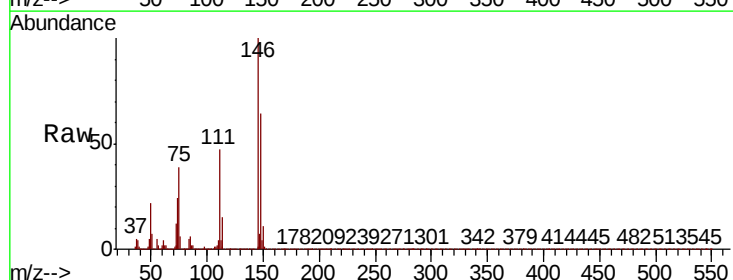
Manual Integrations
APPROVED

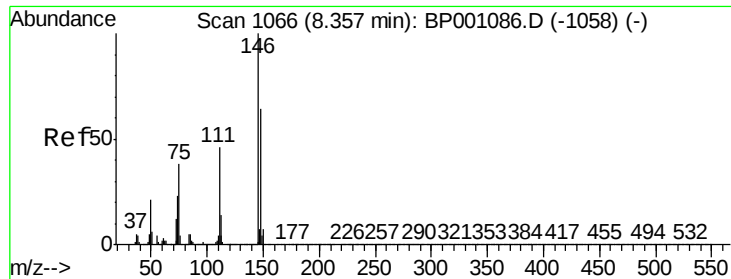
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.251 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		496966		
148	64.4	51.1	76.7		
75	39.3	31.3	46.9		





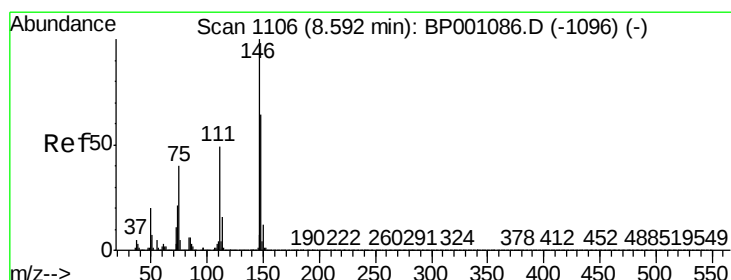
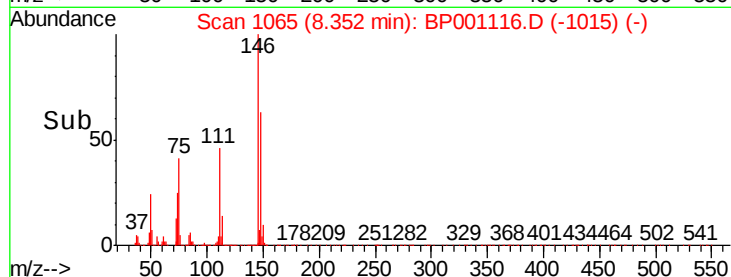
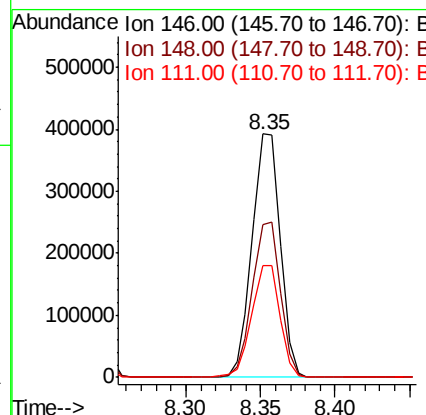
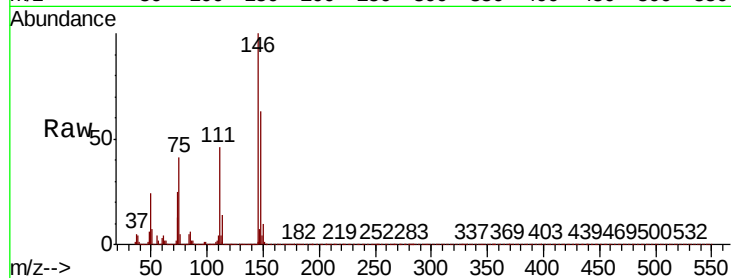
#13
1,4-Dichlorobenzene
Concen: 42.075 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.6	77.4
111	46.1	37.0	55.6

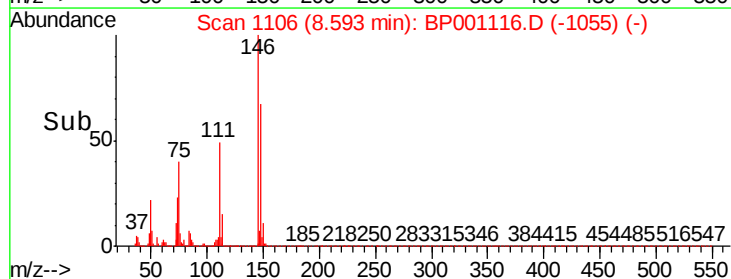
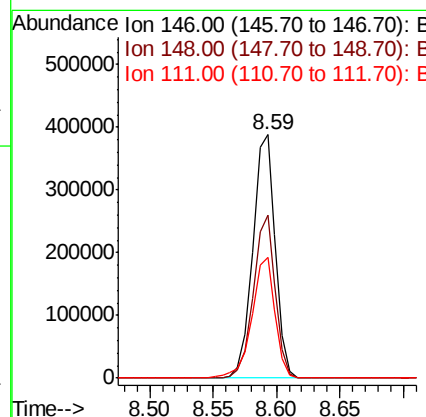
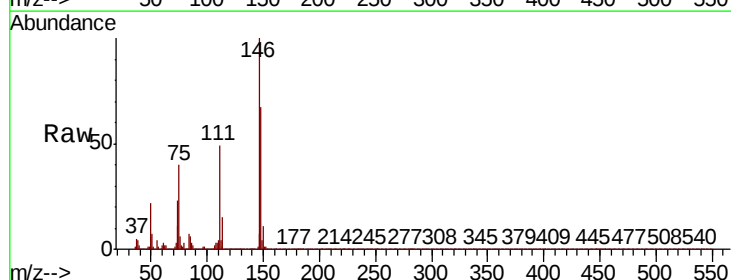
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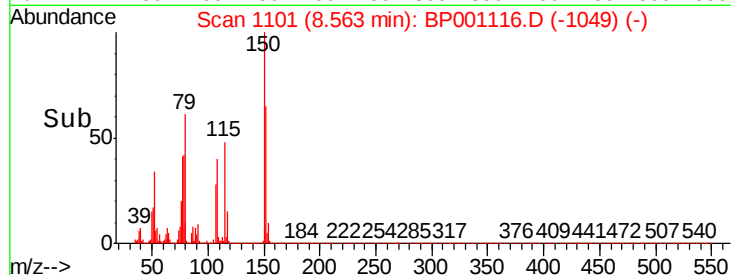
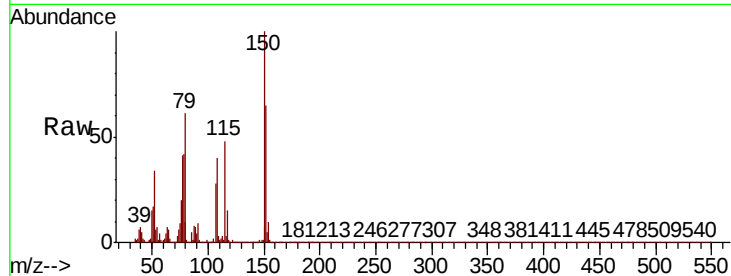
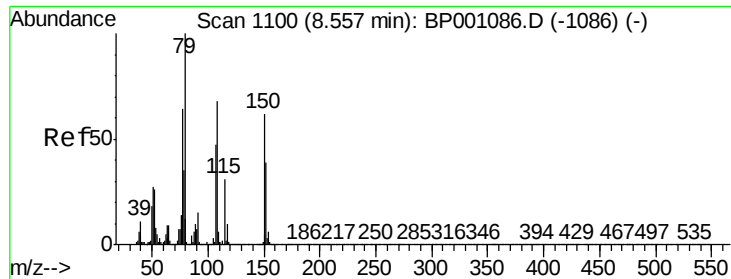
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.890 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.5	77.3
111	49.4	39.3	58.9





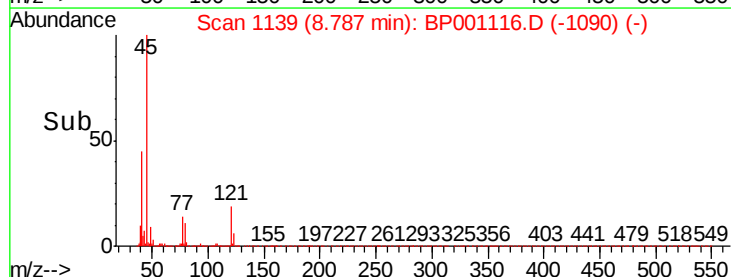
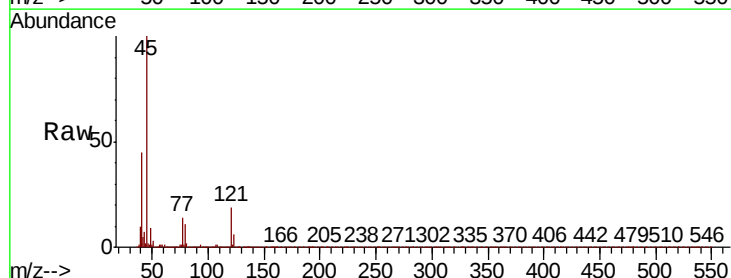
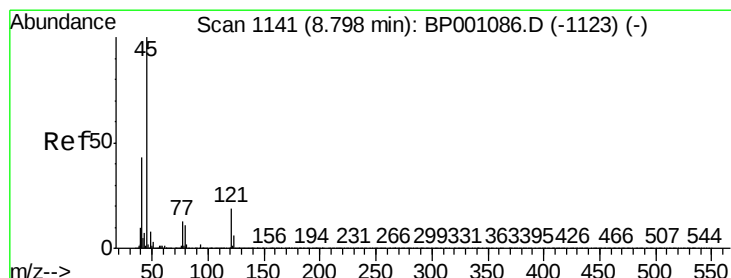
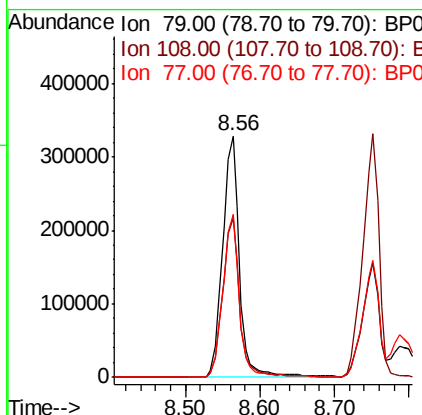
#15
Benzyl Alcohol
Concen: 48.128 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.9	54.8	82.2
77	67.4	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

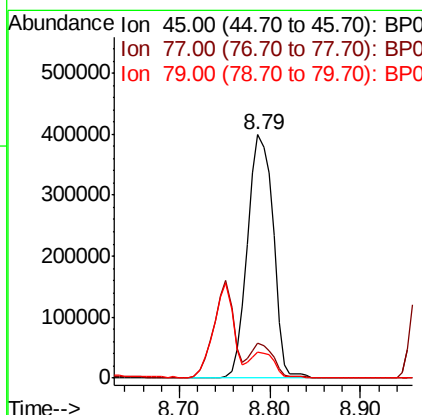
Manual Integrations
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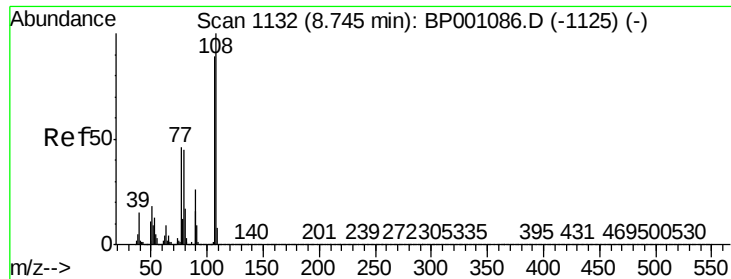
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.052 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.3
79	10.7	0.0	30.9





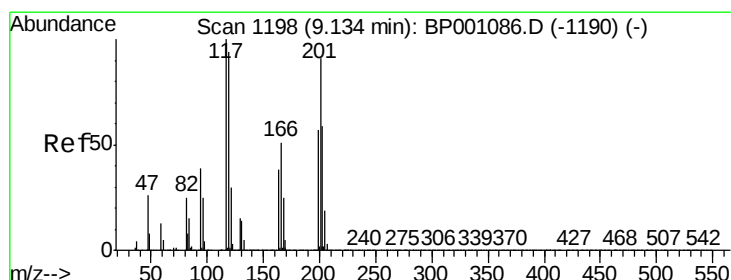
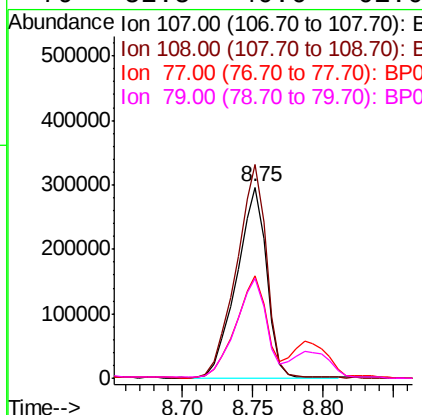
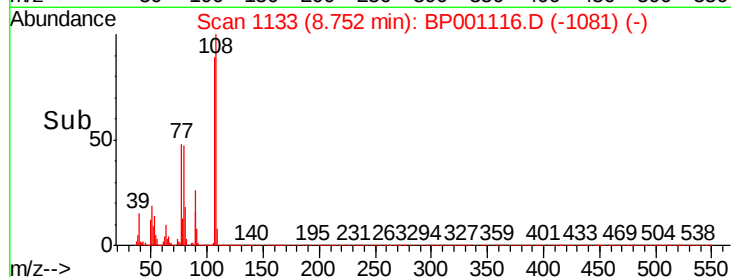
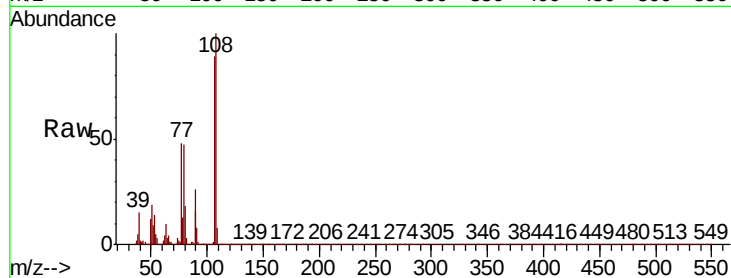
#17
2-Methylphenol
Concen: 47.170 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	89.8	134.6	
77	53.9	41.4	62.2	
79	52.5	40.6	61.0	

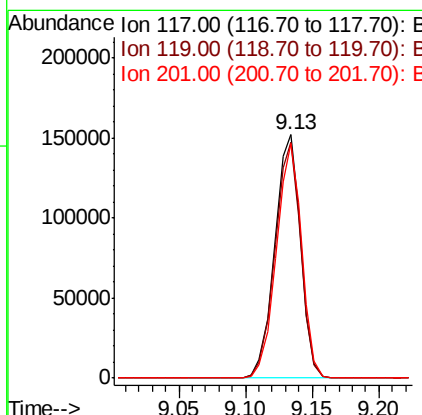
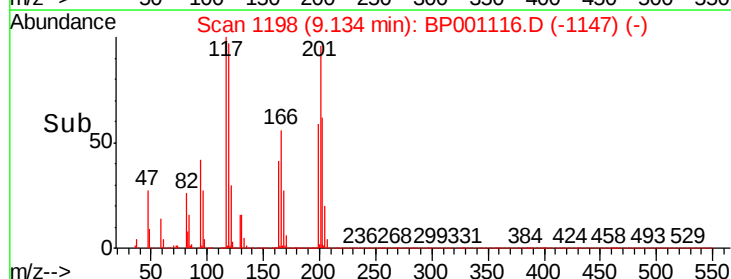
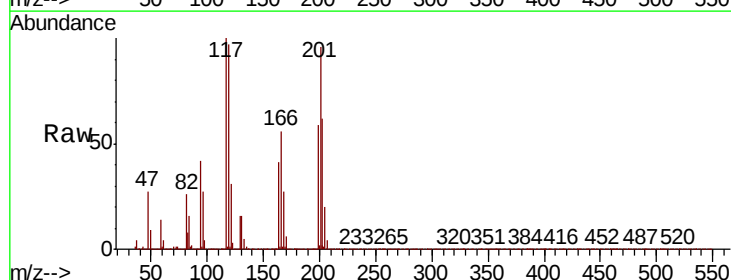
Manual Integrations
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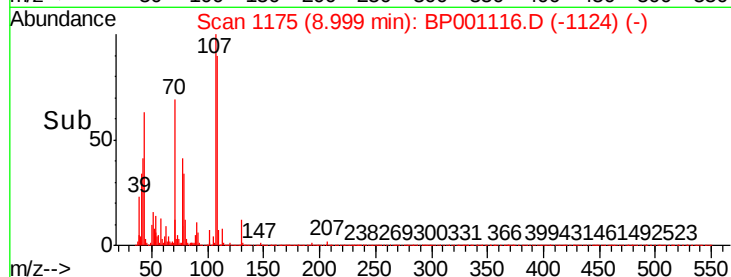
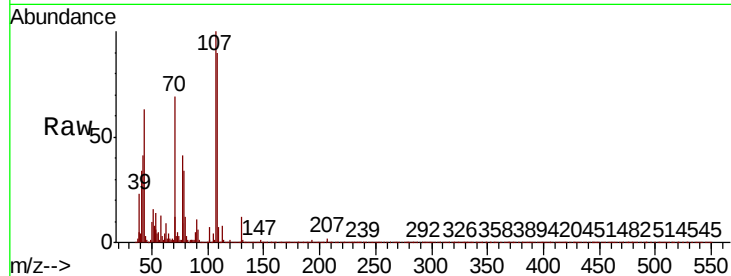
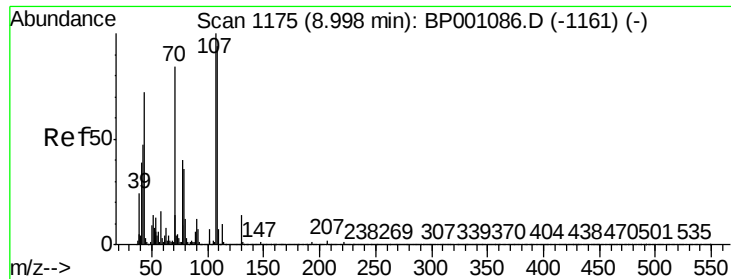
mohammad
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#18
Hexachloroethane
Concen: 41.085 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.2	112.8	
201	96.4	72.5	108.7	





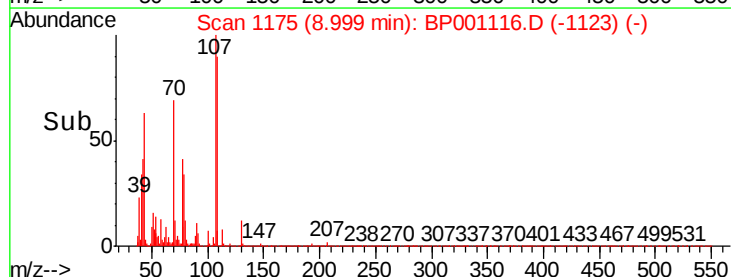
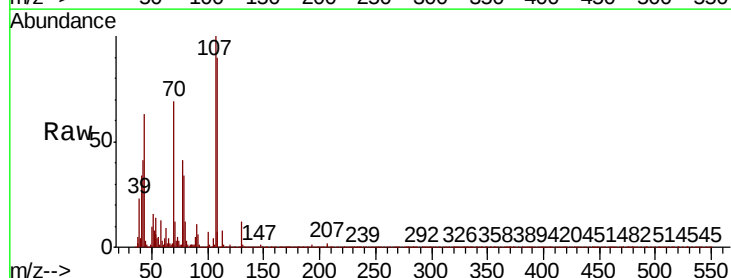
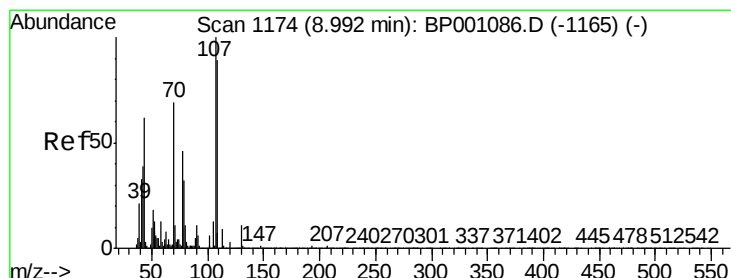
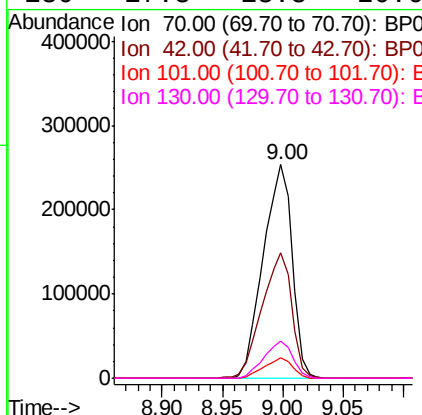
#19
n-Nitroso-di-n-propylamine
Concen: 45.018 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.8	44.6	66.8		
101	9.6	7.1	10.7		
130	17.3	13.8	20.6		

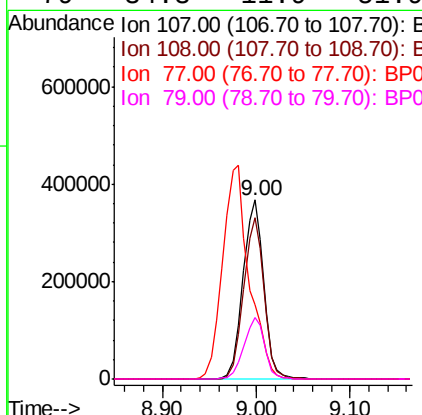
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#20
3+4-Methylphenols
Concen: 47.504 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.4	68.9	108.9		
77	41.5	25.9	65.9		
79	34.3	11.9	51.9		





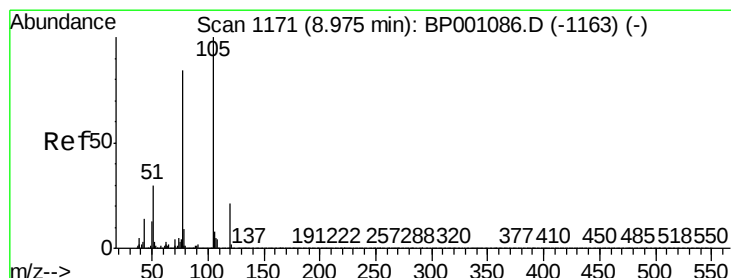
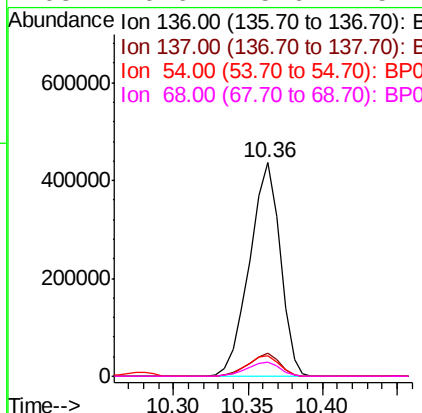
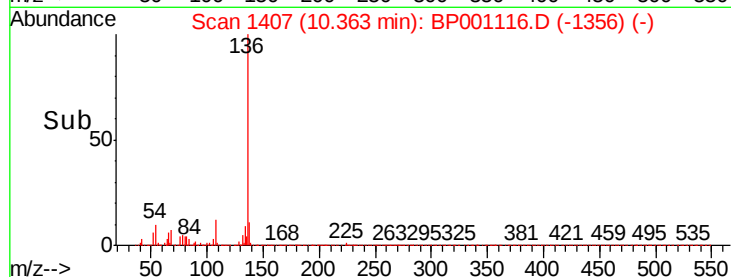
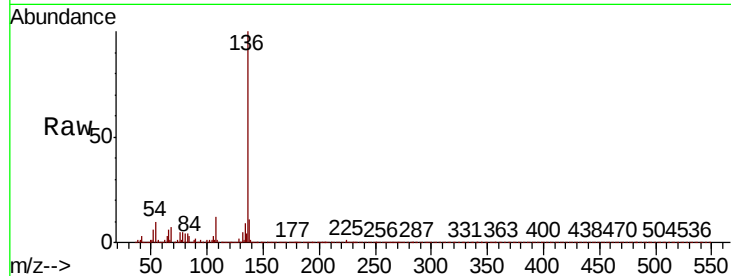
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		618415		
137	10.6		8.8	13.2	
54	9.8		7.9	11.9	
68	6.6		5.6	8.4	

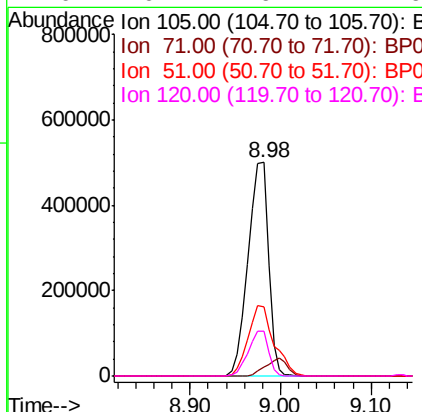
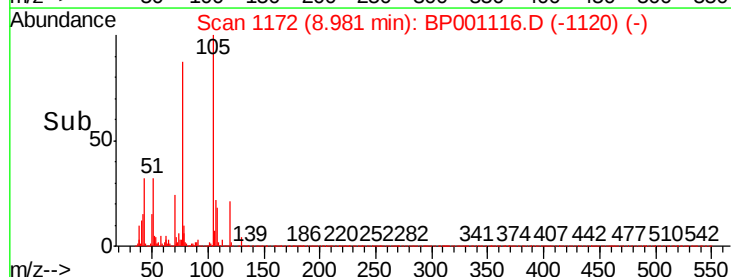
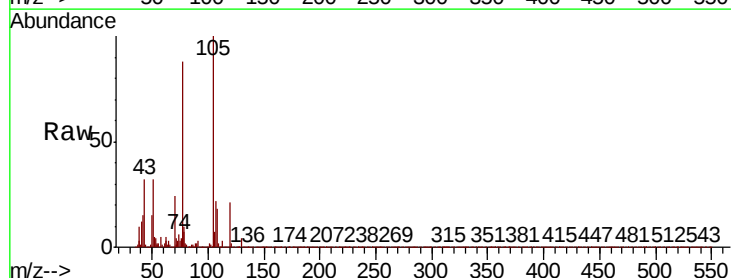
Manual Integrations
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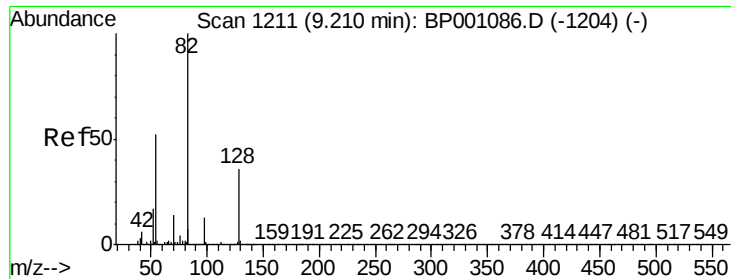
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#22
Acetophenone
Concen: 42.879 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		779366		
71	4.0		0.5	0.7#	
51	32.3		24.2	36.4	
120	20.7		16.4	24.6	





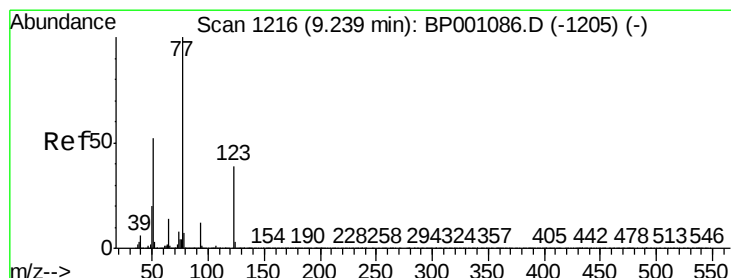
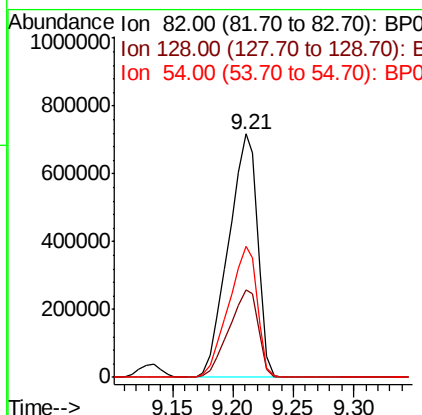
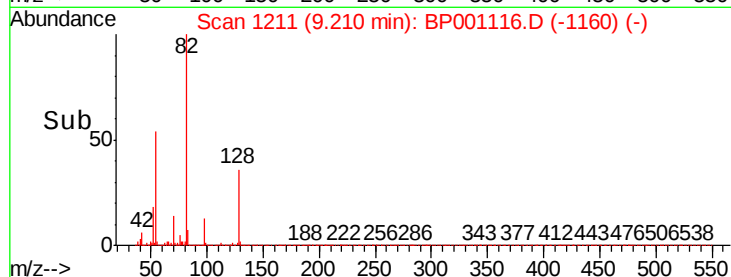
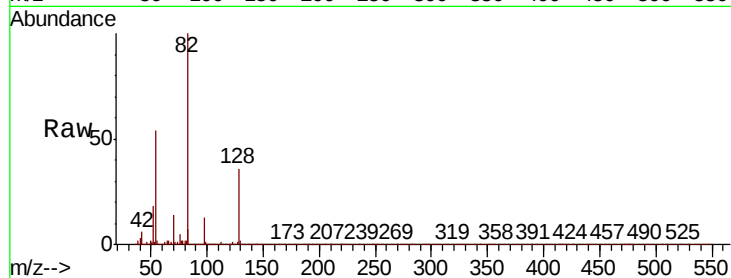
#23
Nitrobenzene-d5
Concen: 84.131 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	54.0	41.9	62.9

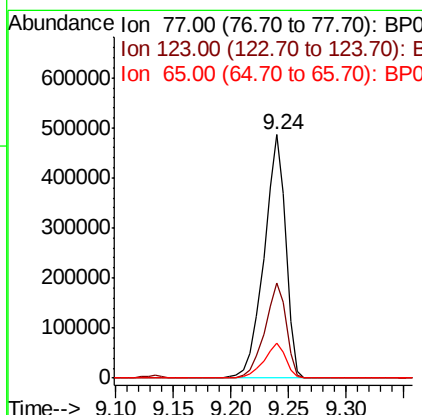
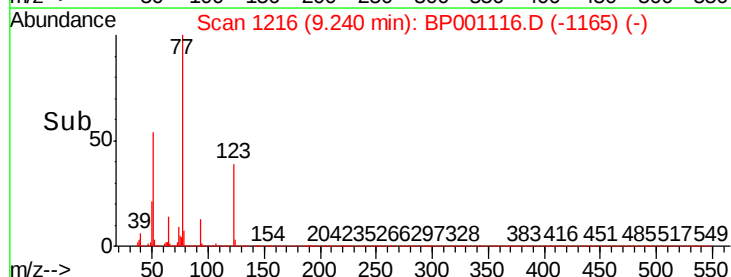
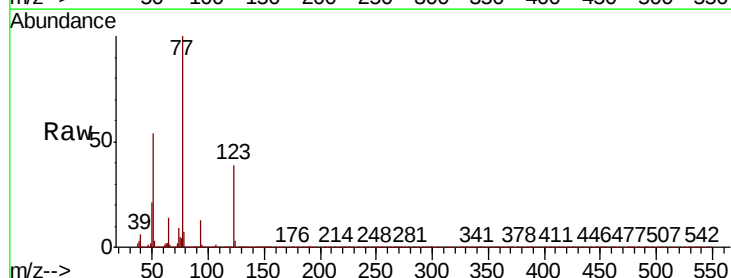
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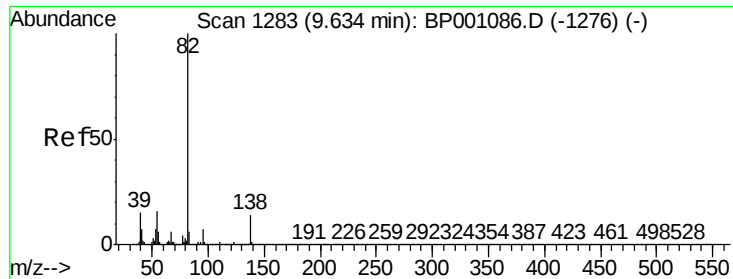
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#24
Nitrobenzene
Concen: 44.907 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	31.0	46.4
65	14.2	11.0	16.6





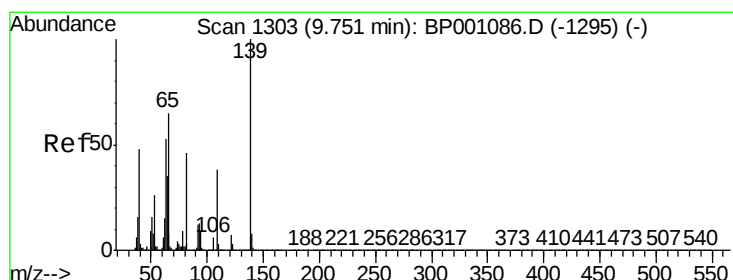
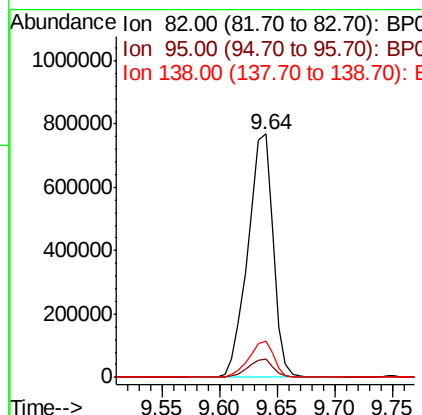
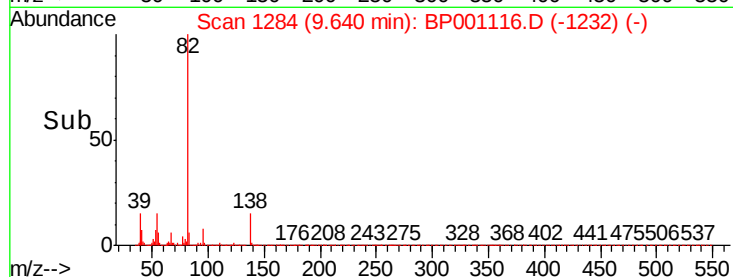
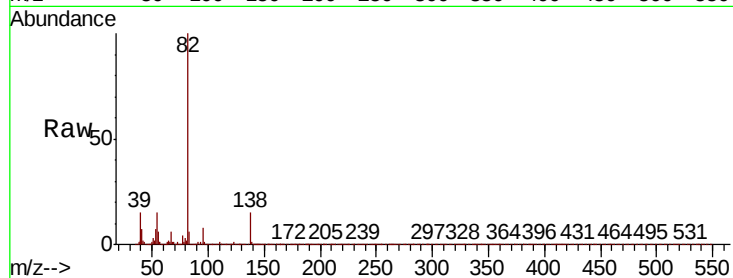
#25
Isophorone
Concen: 45.772 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion: 82 Resp: 1169943
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.6 11.3 16.9

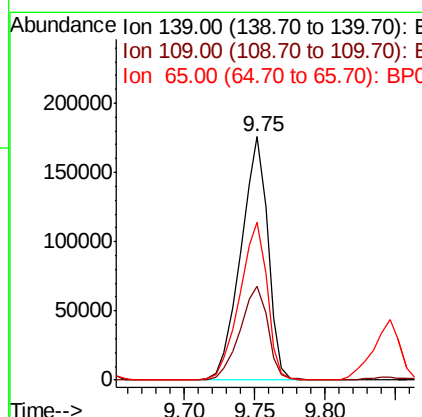
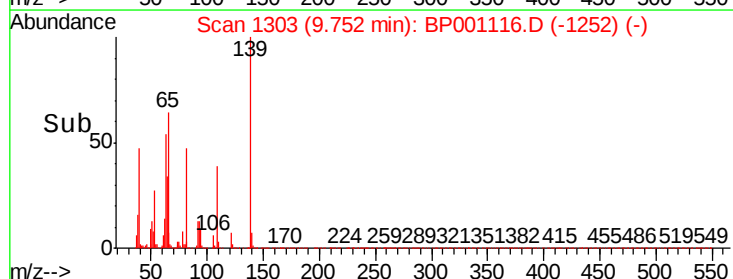
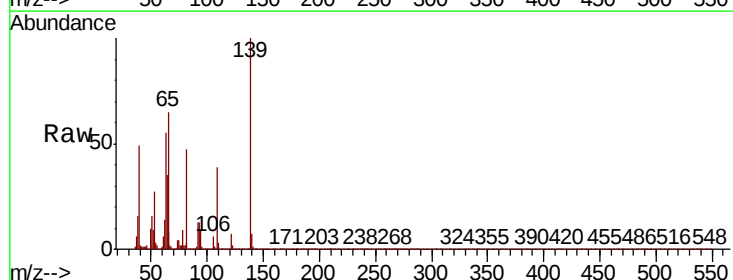
Manual Integrations
APPROVED

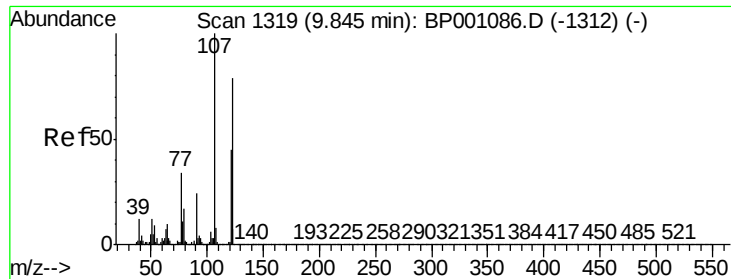
mohammad
11/29/2019 8:55:24 AM



#26
2-Nitrophenol
Concen: 45.516 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion: 139 Resp: 236304
Ion Ratio Lower Upper
139 100
109 38.6 30.6 45.8
65 64.8 51.8 77.8





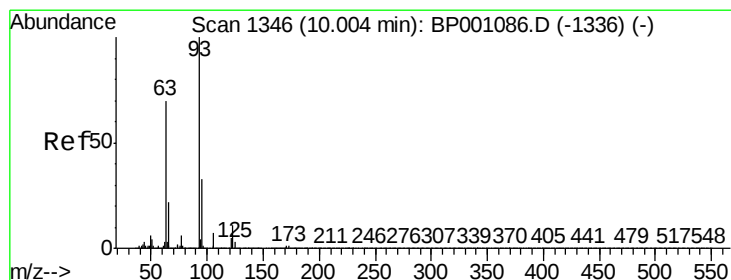
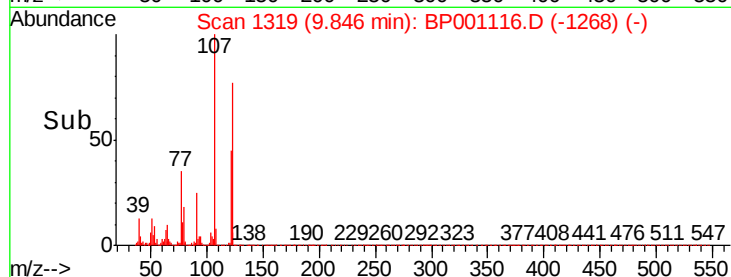
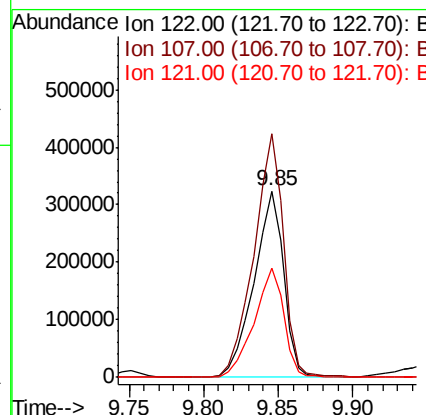
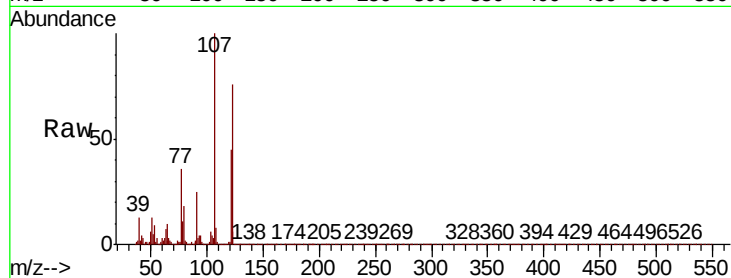
#27
2,4-Dimethylphenol
Concen: 53.956 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.7	101.9	152.9
121	58.6	46.1	69.1

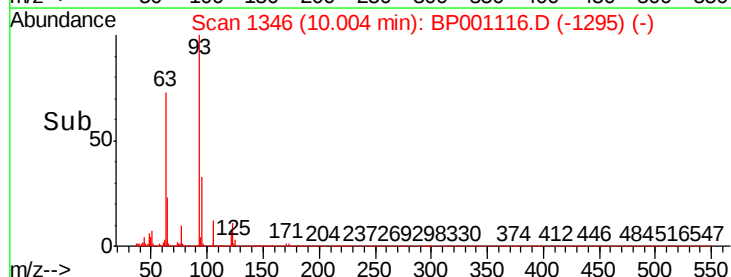
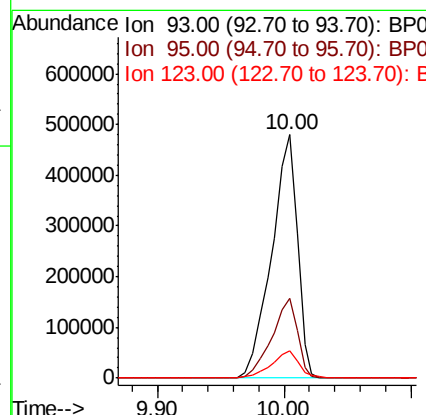
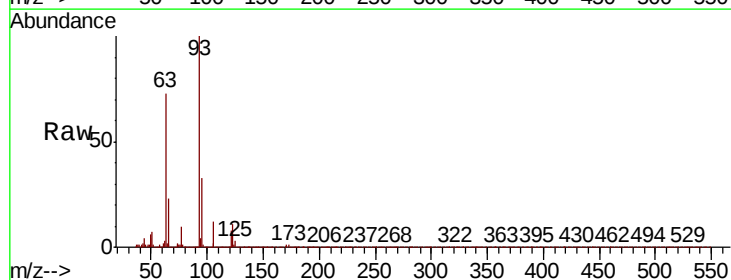
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#28
bis(2-Chloroethoxy)methane
Concen: 42.189 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.0	8.9	13.3





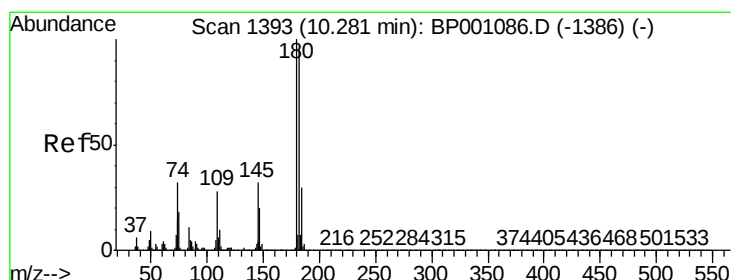
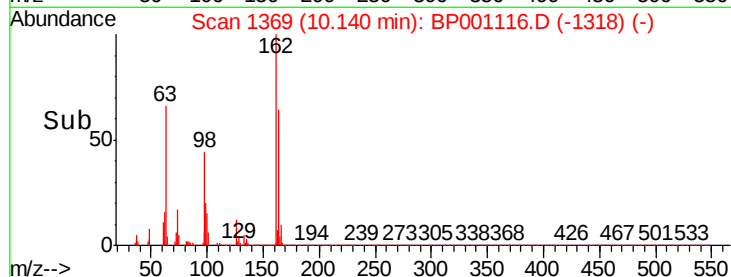
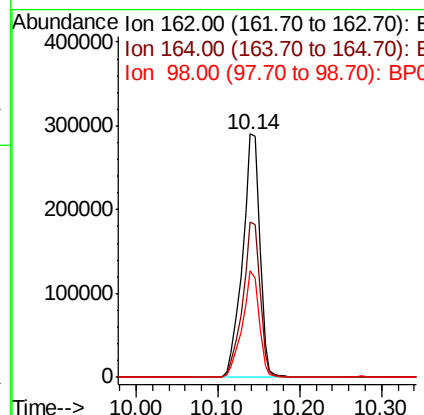
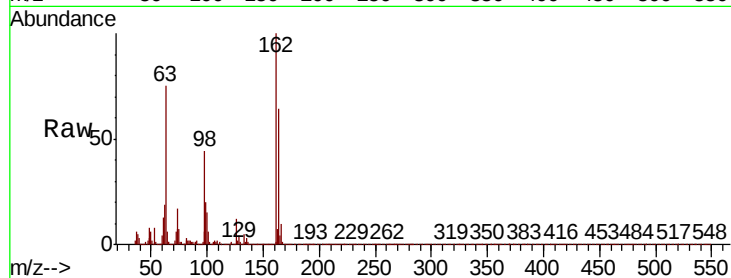
#29
2,4-Dichlorophenol
Concen: 46.059 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.1	85.1
98	44.0	23.4	63.4

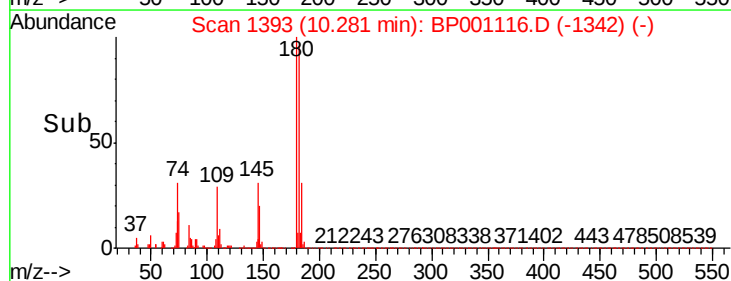
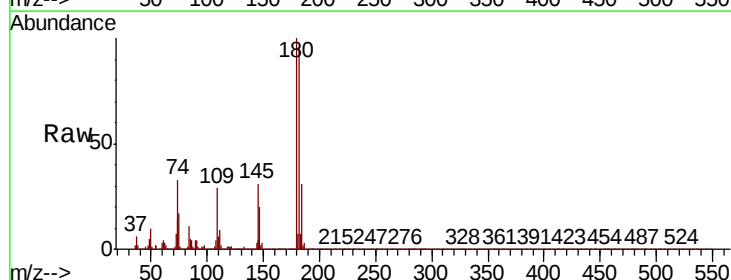
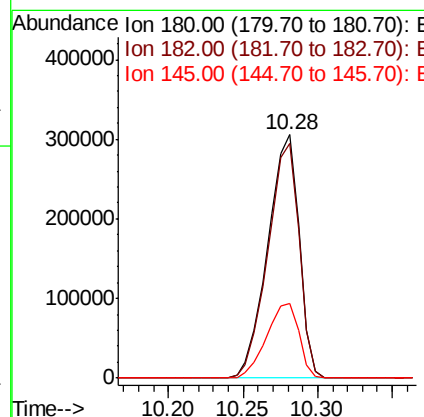
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#30
1,2,4-Trichlorobenzene
Concen: 40.687 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	30.7	25.4	38.2





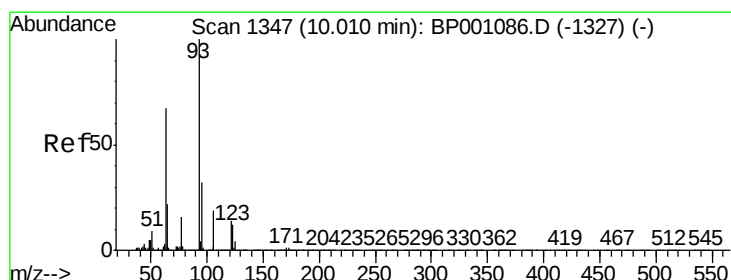
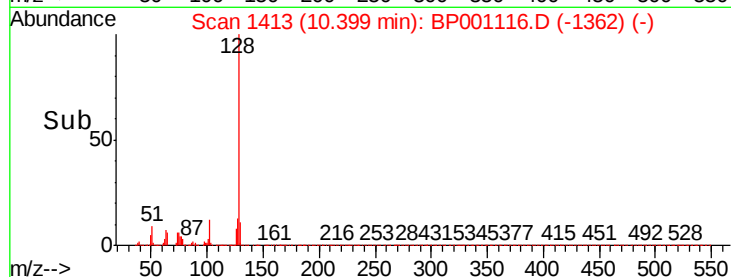
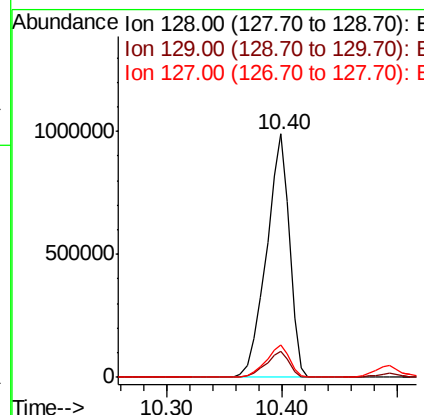
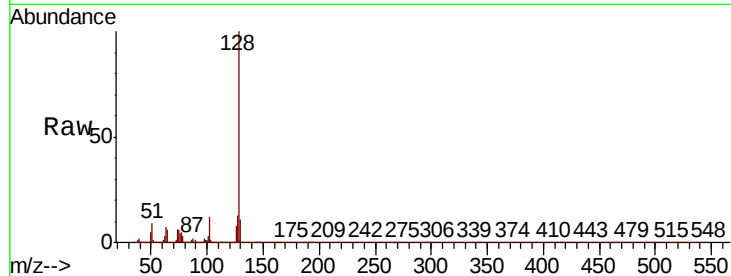
#31
Naphthalene
Concen: 43.524 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.5	10.6	16.0

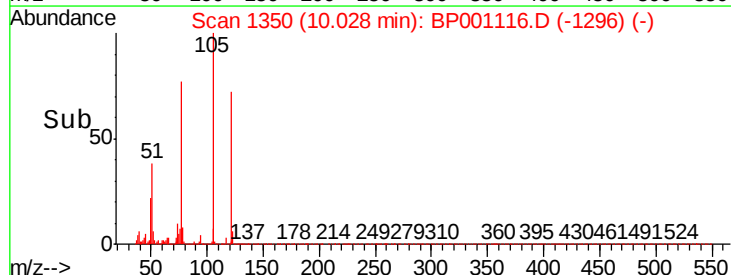
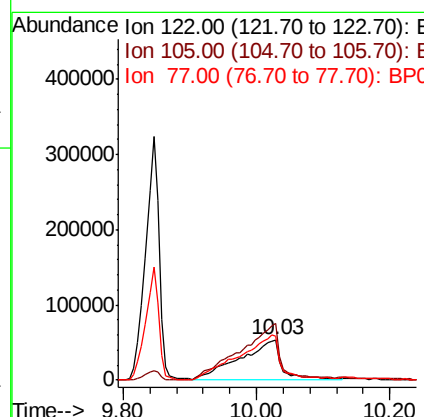
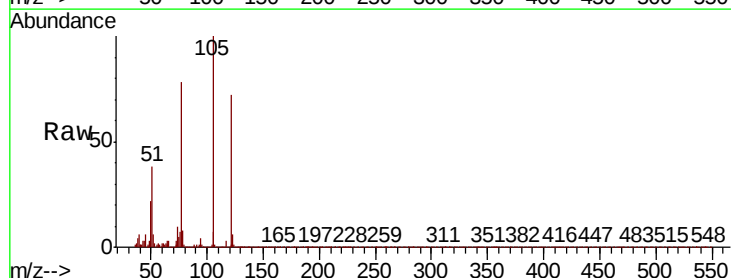
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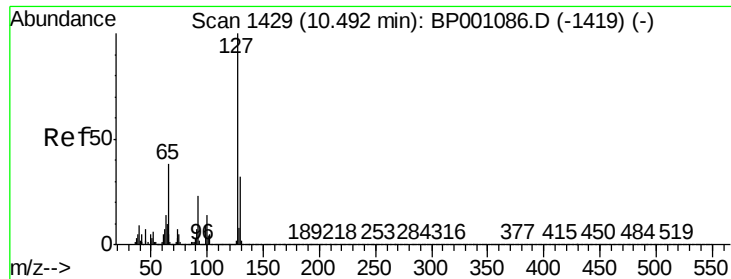
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#32
Benzoic acid
Concen: 37.460 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.8	116.8	156.8
77	108.7	95.0	135.0





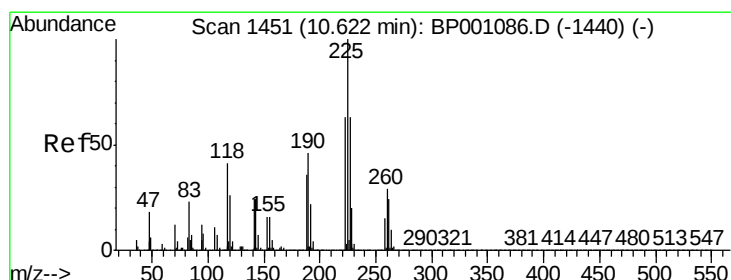
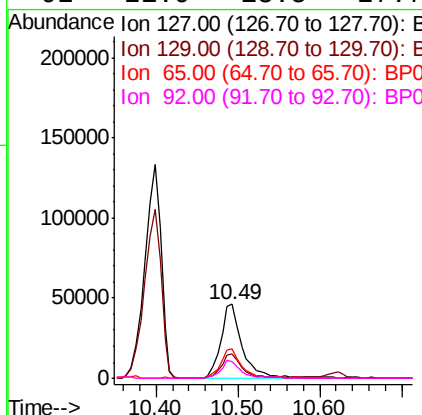
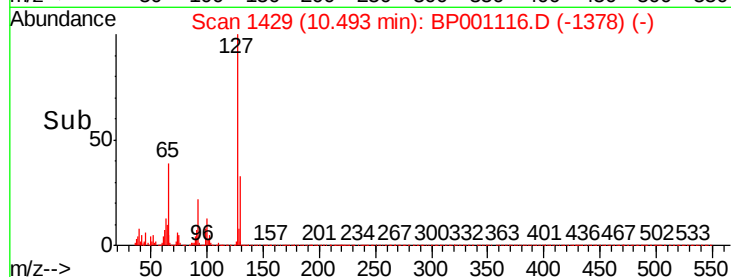
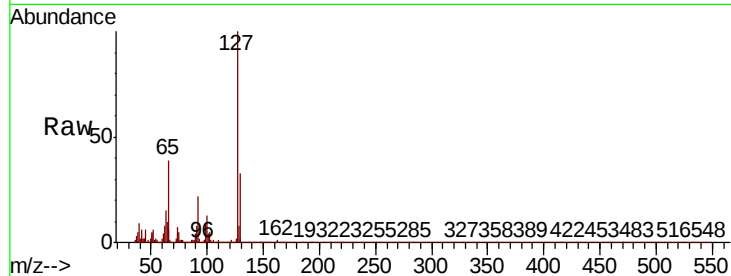
#33
4-Chloroaniline
Concen: 6.205 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.5	38.3		
65	39.1	30.6	46.0		
92	21.9	18.5	27.7		

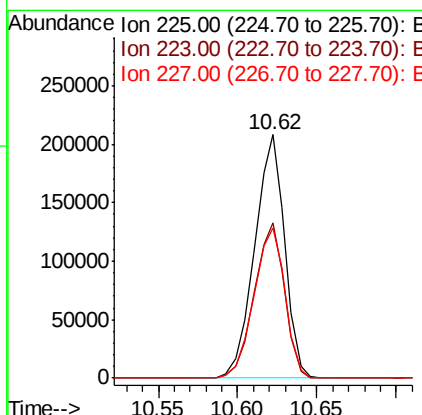
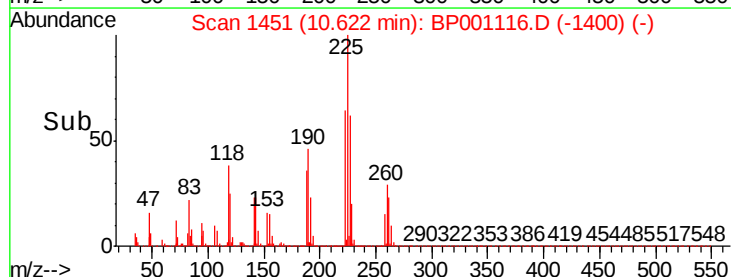
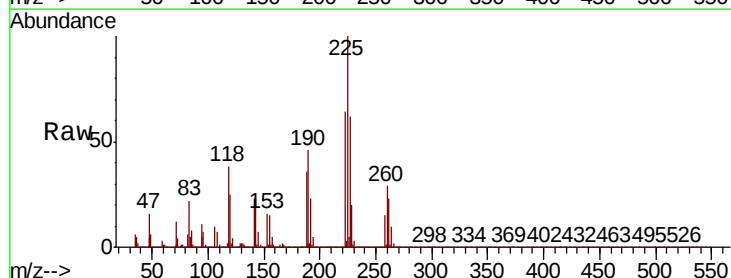
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#34
Hexachlorobutadiene
Concen: 39.836 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	50.0	75.0		
227	61.9	50.0	75.0		





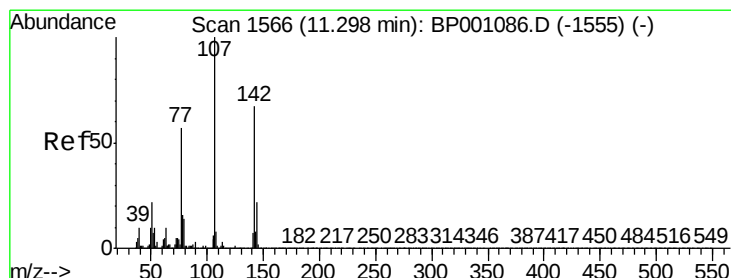
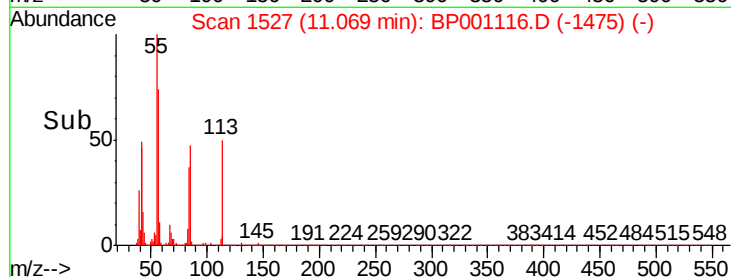
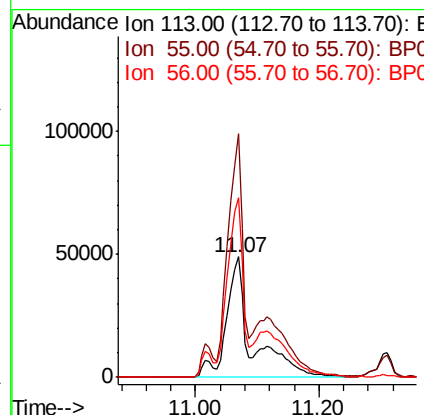
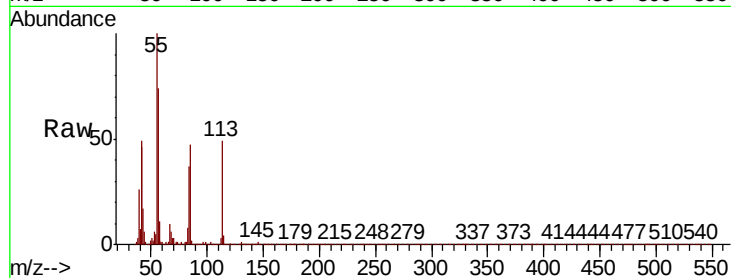
#35
Caprolactam
Concen: 42.993 ng/ml
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	202.2	181.2	221.2		
56	149.6	134.7	174.7		

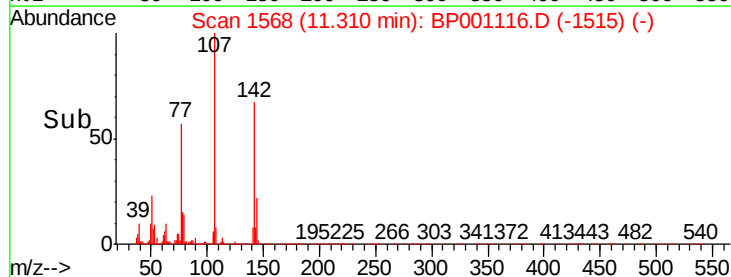
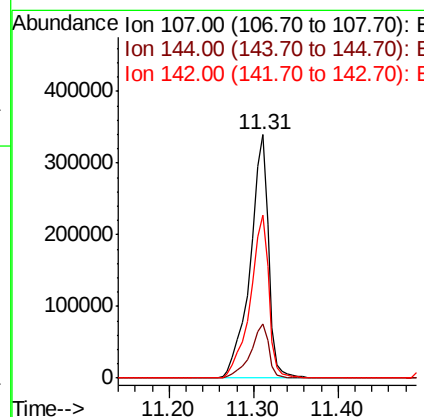
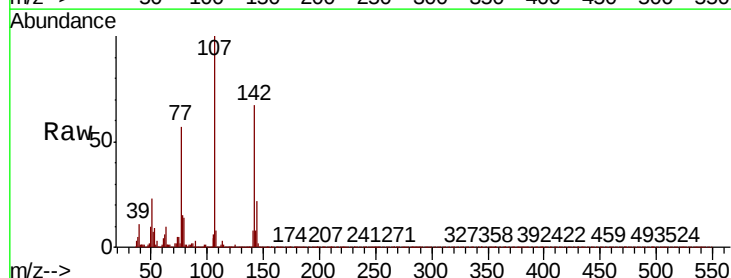
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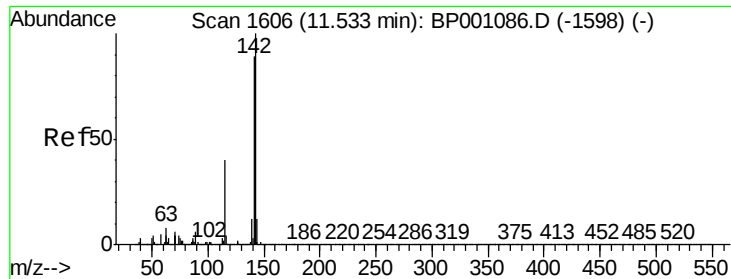
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#36
4-Chloro-3-methylphenol
Concen: 46.147 ng/ml
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.4	17.5	26.3		
142	66.9	53.3	79.9		





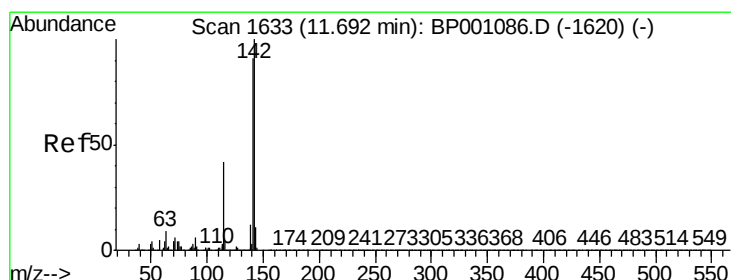
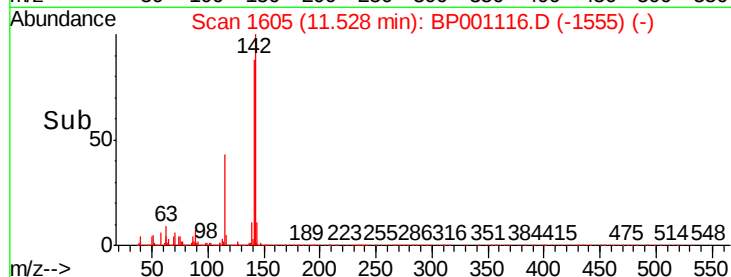
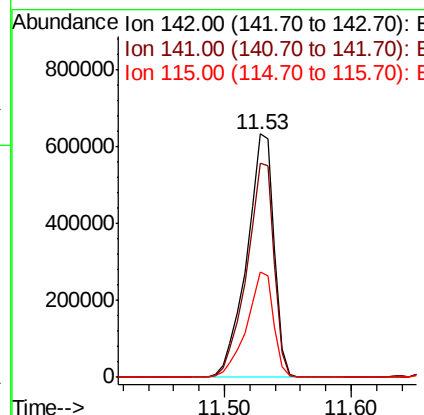
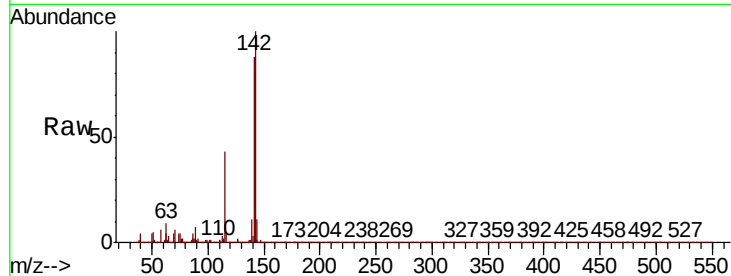
#37
2-Methylnaphthalene
Concen: 43.786 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.1	106.7
115	43.3	32.3	48.5

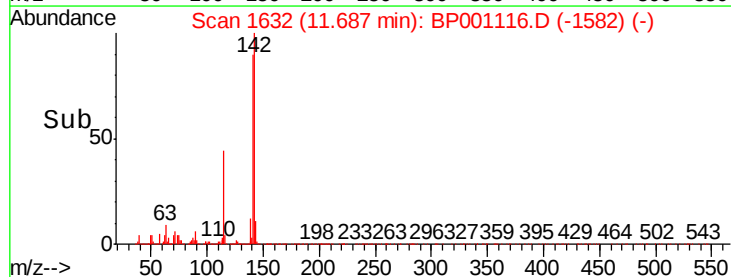
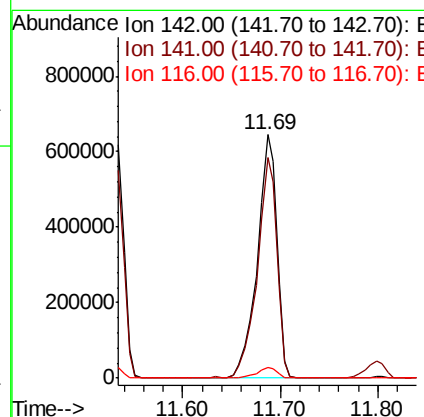
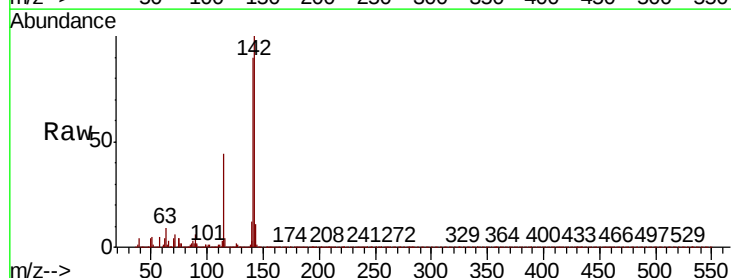
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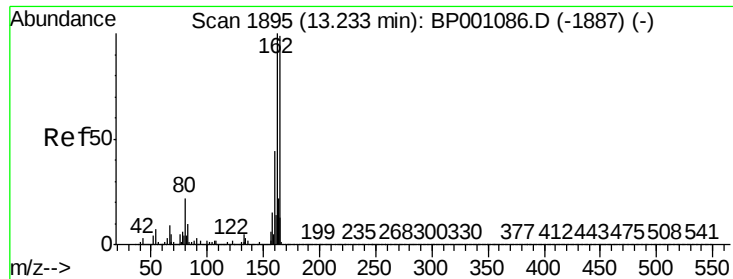
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#38
1-Methylnaphthalene
Concen: 43.973 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.0	109.4
116	4.5	3.4	5.2





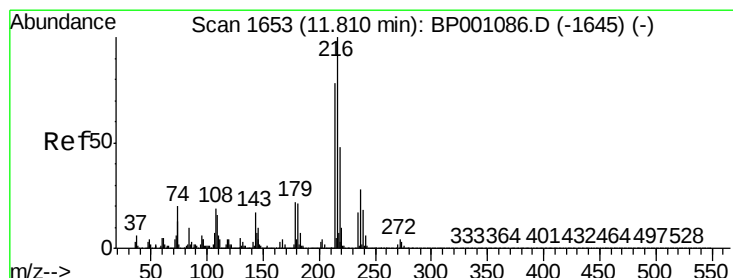
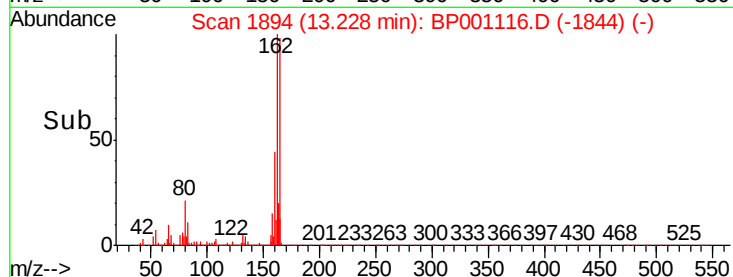
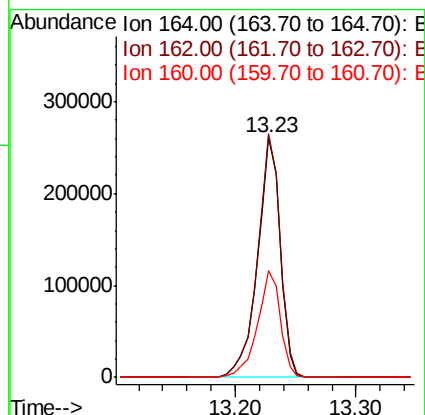
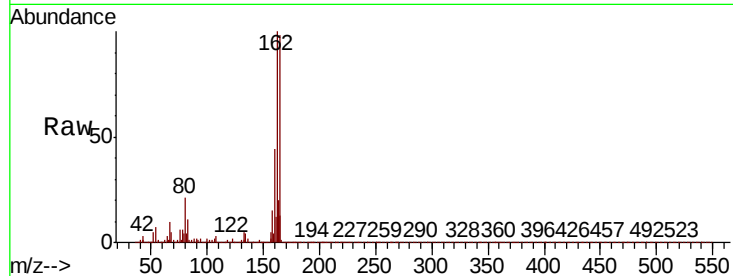
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	44.9	35.4	53.2

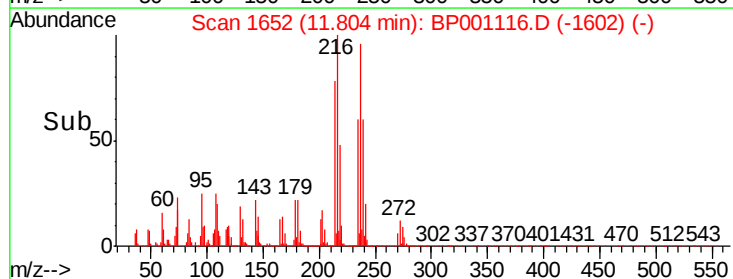
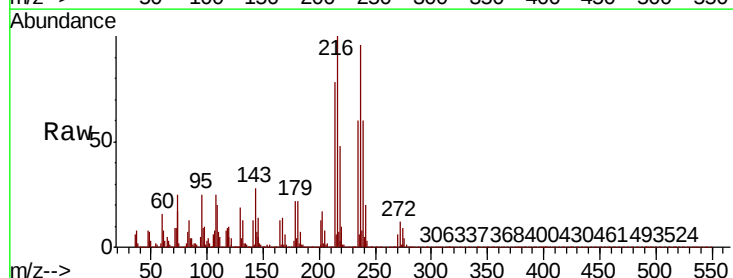
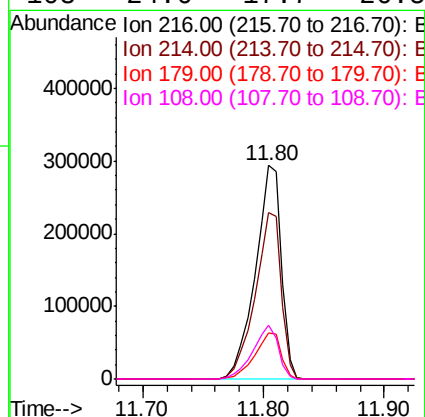
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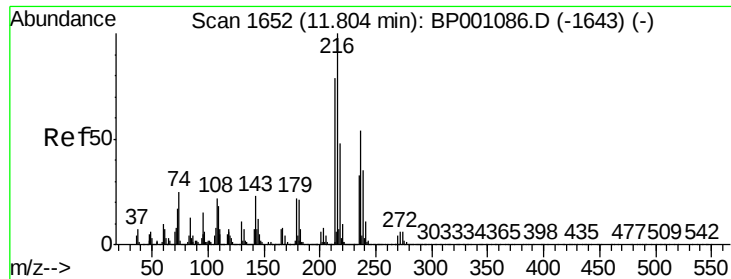
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.860 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	21.9	17.6	26.4
108	24.6	17.7	26.5





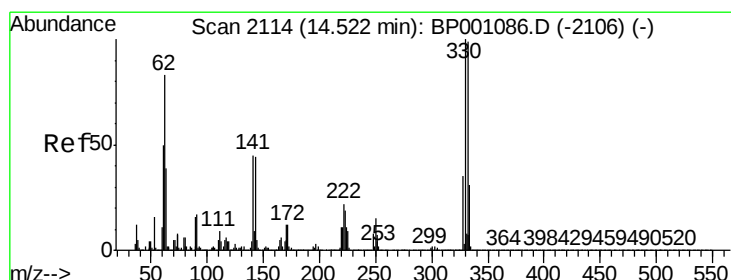
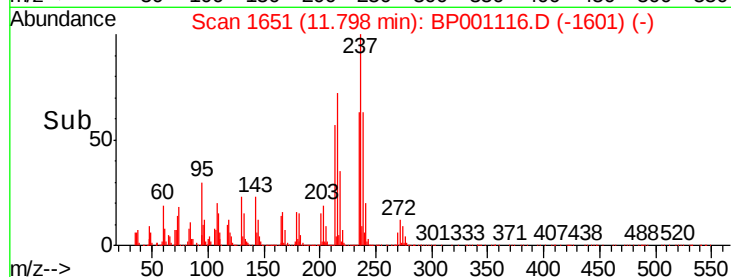
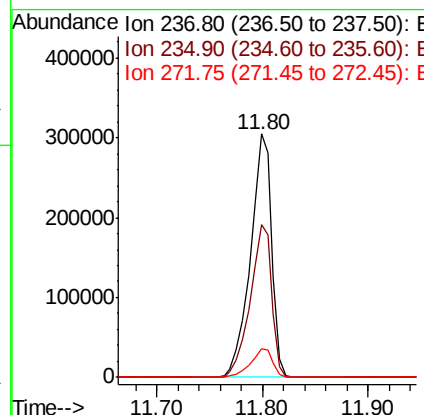
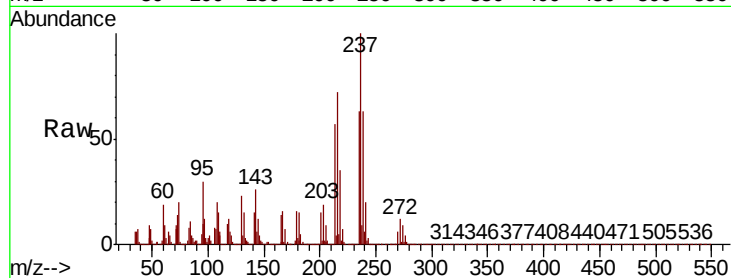
#41
Hexachlorocyclopentadiene
Concen: 85.239 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.8	41.8	81.8	
272	11.8	0.0	31.9	

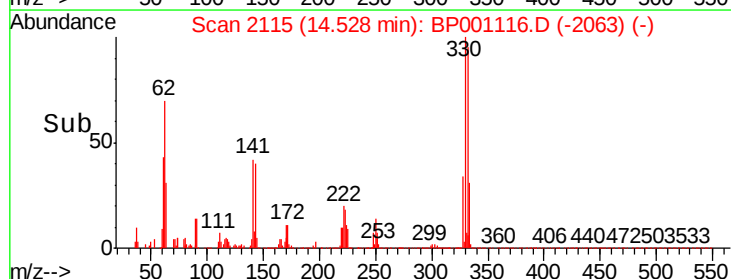
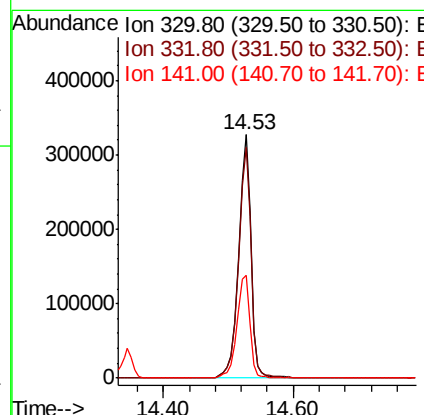
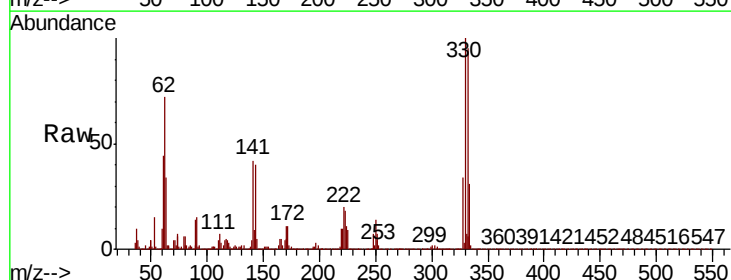
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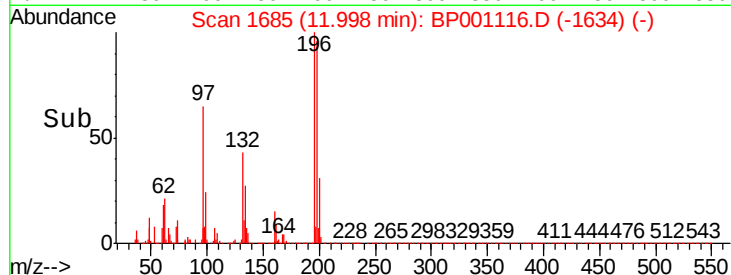
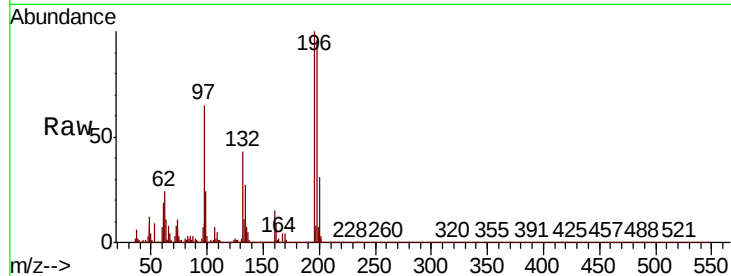
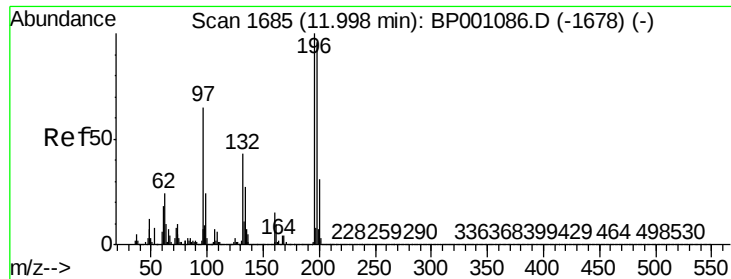
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#42
2,4,6-Tribromophenol
Concen: 132.229 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	77.6	116.4	
141	44.8	34.2	51.2	





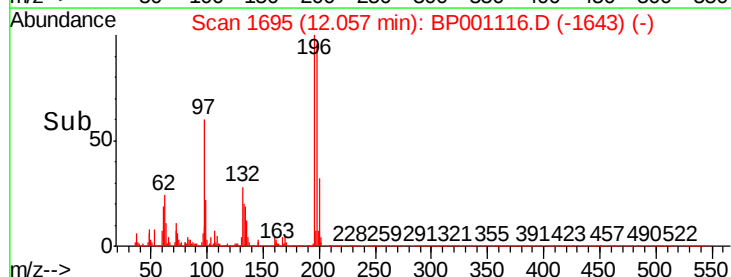
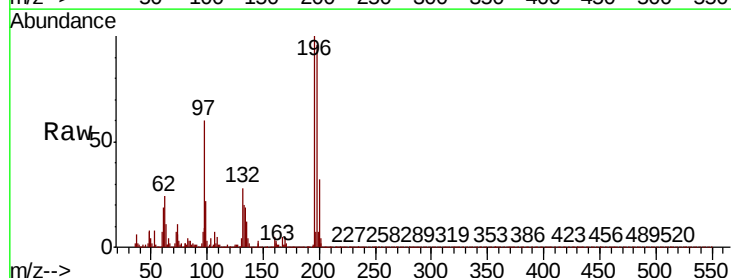
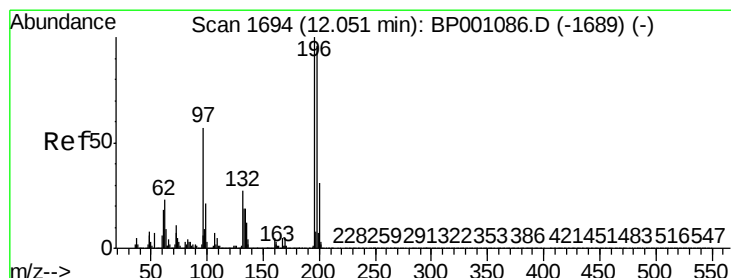
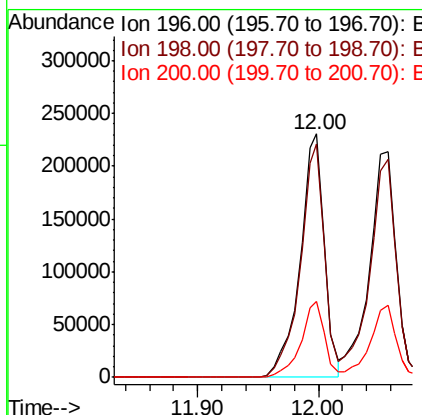
#43
2,4,6-Trichlorophenol
Concen: 45.302 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tot Ion	Ratio	Resp	Lower	Upper
196	100	318667		
198	95.8	76.7	115.1	
200	31.2	24.7	37.1	

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

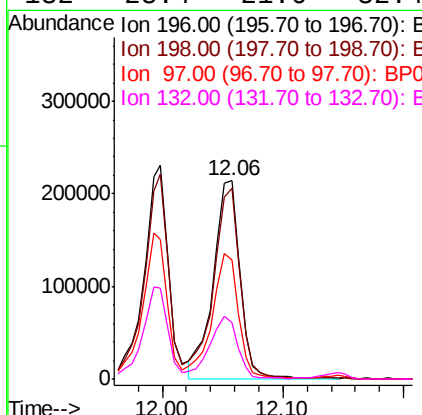
Manual Integrations
APPROVED

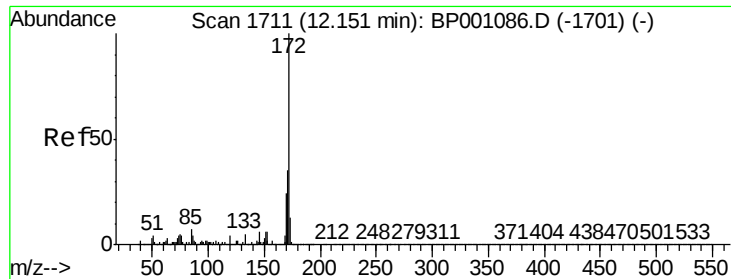
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.957 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	327657		
198	96.5	76.8	115.2	
97	59.8	46.1	69.1	
132	28.4	21.6	32.4	





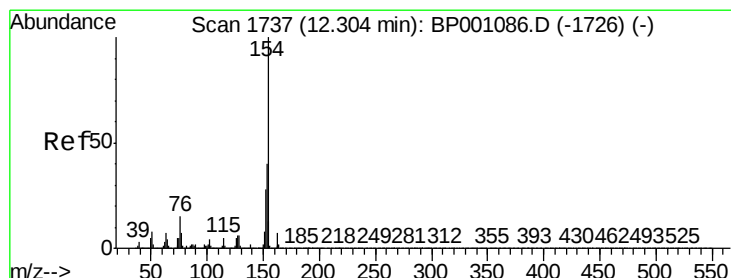
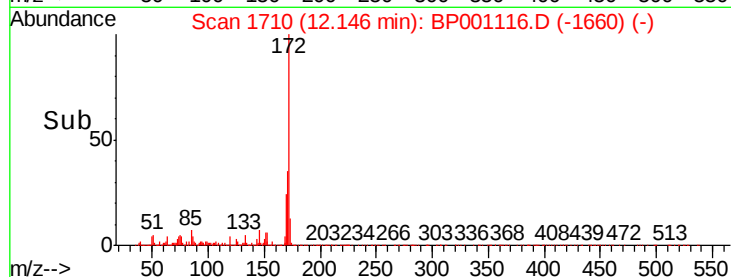
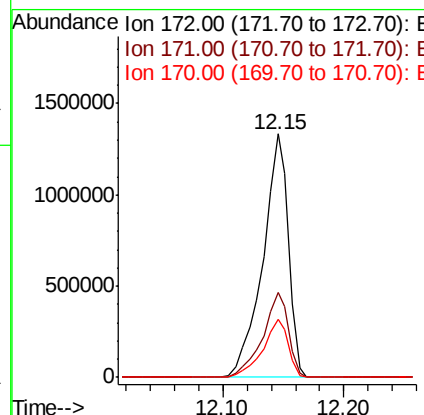
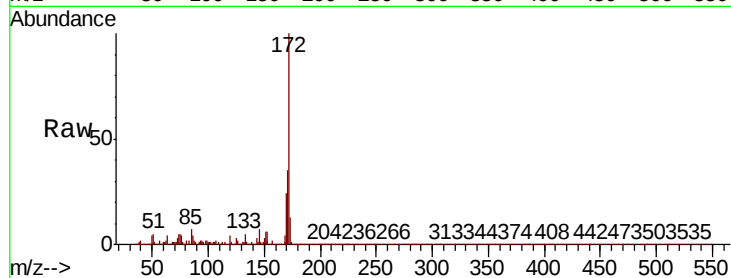
#45
2-Fluorobiphenyl
Concen: 83.319 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.0	27.9	41.9	
170	23.7	19.0	28.4	

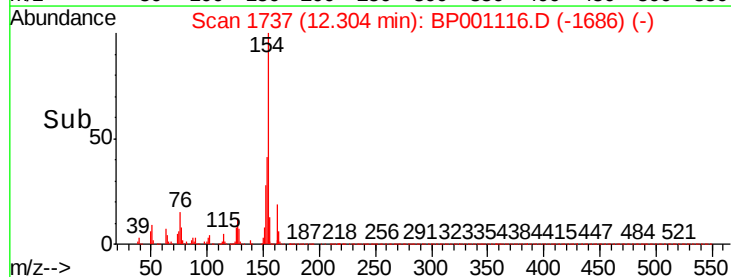
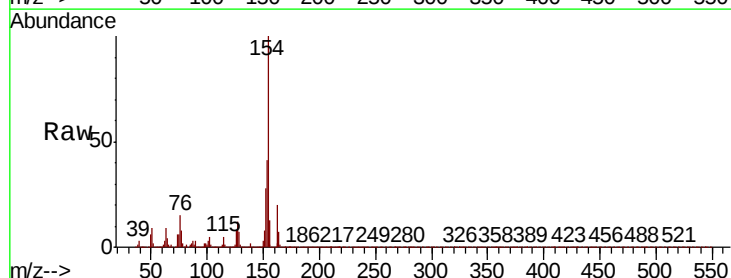
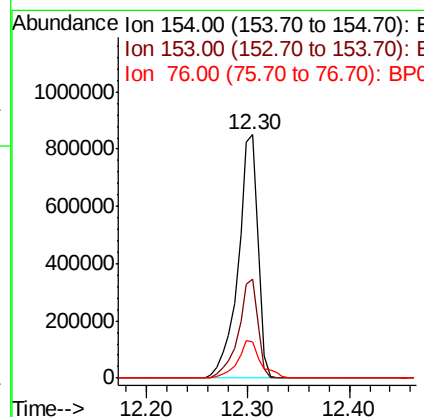
Manual Integrations
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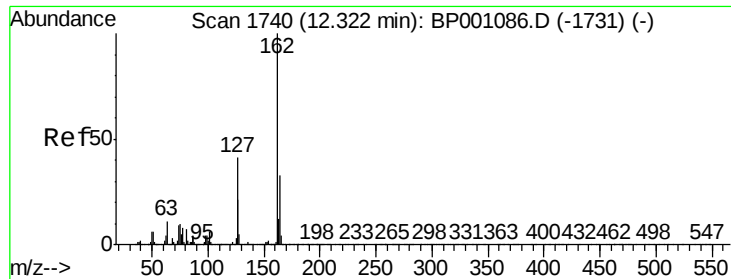
mohammad
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#46
1,1'-Biphenyl
Concen: 43.297 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.6	20.2	60.2	
76	15.1	0.0	34.5	





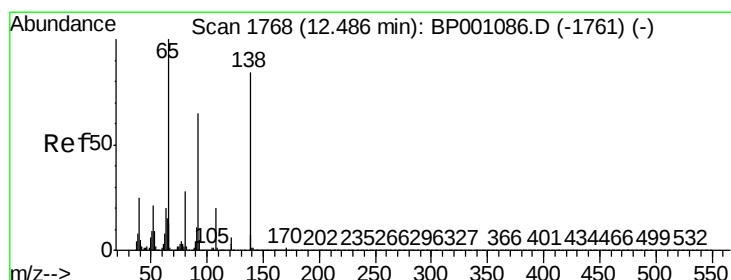
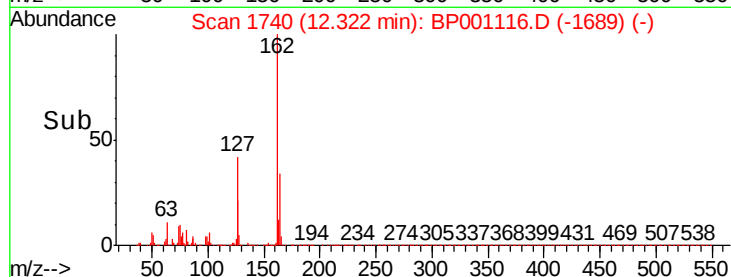
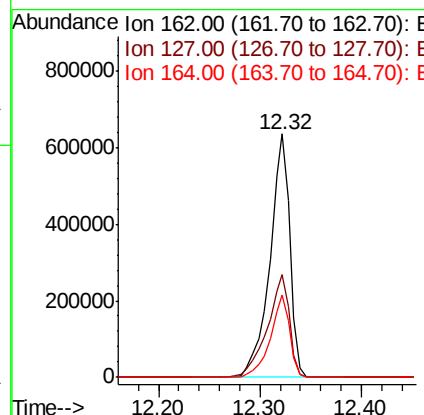
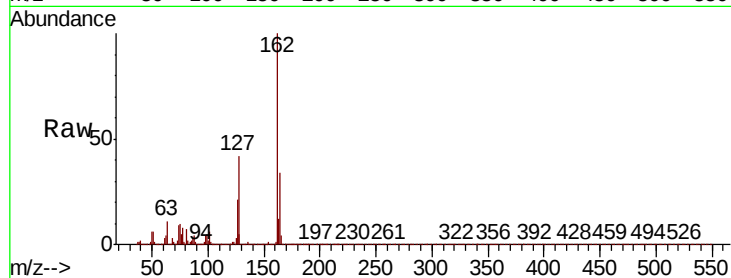
#47
2-Chloronaphthalene
Concen: 41.445 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.0	49.6
164	33.6	26.7	40.1

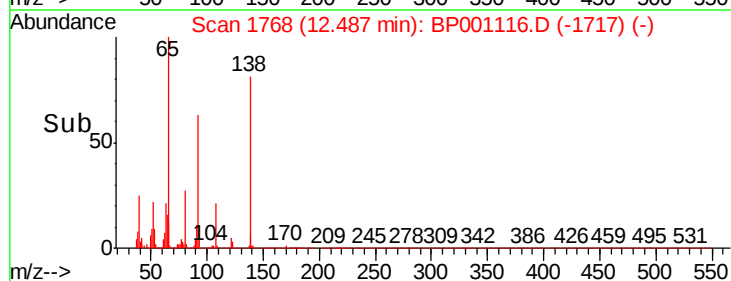
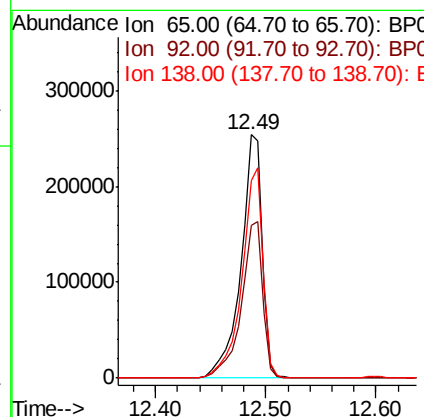
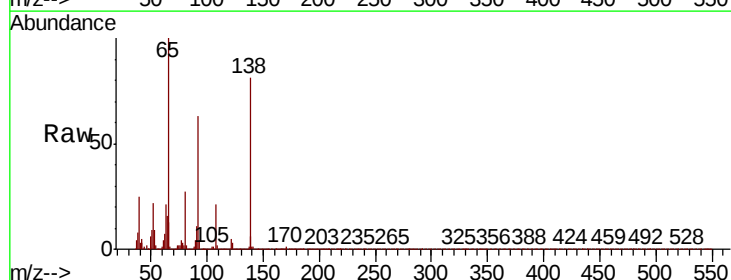
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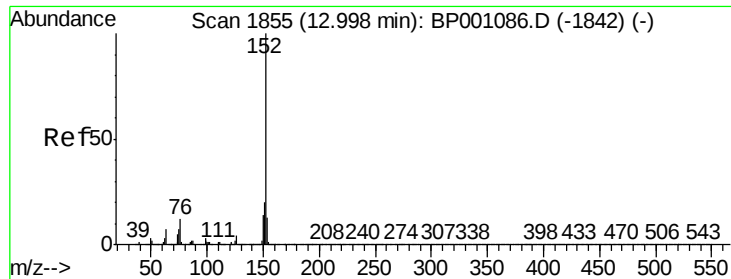
mohammad
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#48
2-Nitroaniline
Concen: 41.523 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.6	77.4
138	81.4	67.3	100.9





#49

Acenaphthylene

Concen: 44.461 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

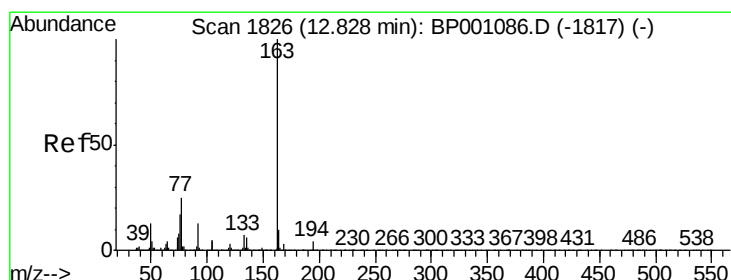
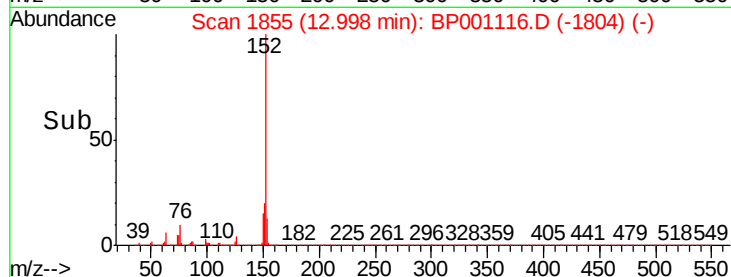
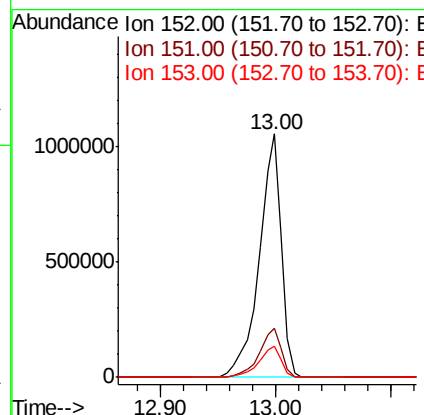
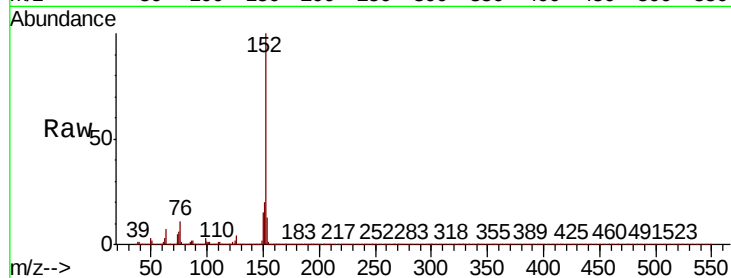
ClientSampleId :

AU-06-112219MS

Tot Ion:	152	Resp:	1406413
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	12.8	10.2	15.4

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#50

Dimethylphthalate

Concen: 47.498 ng

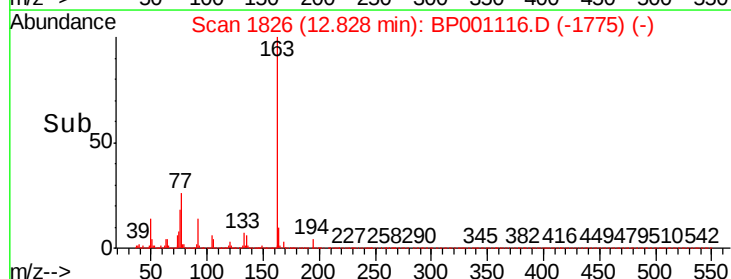
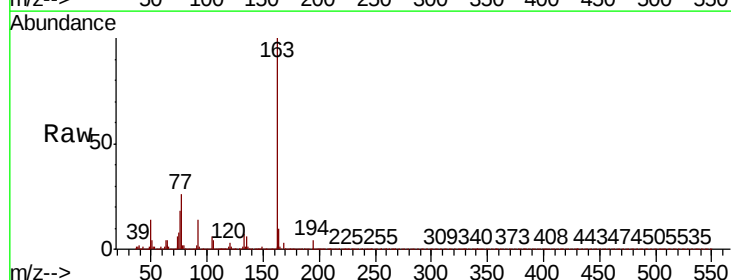
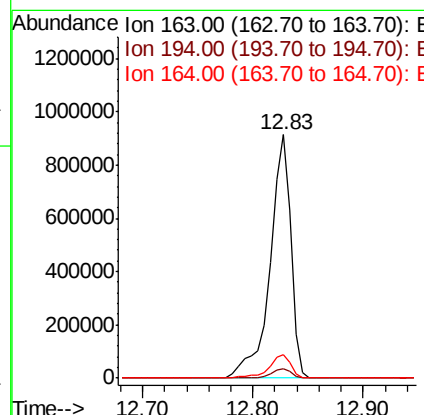
RT: 12.83 min Scan# 1826

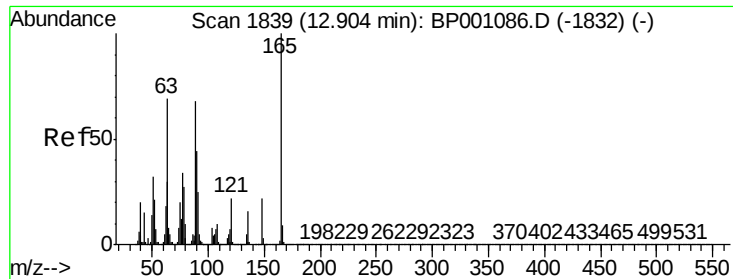
Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Tgt Ion:	163	Resp:	1214401
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.9	8.1	12.1





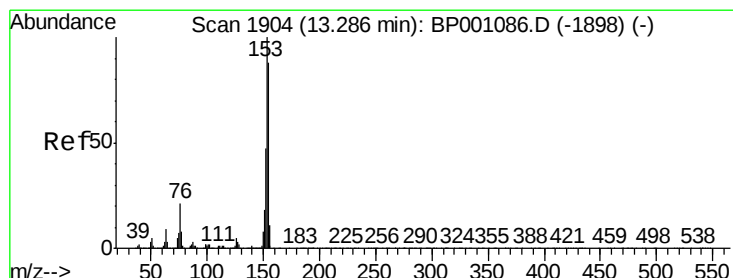
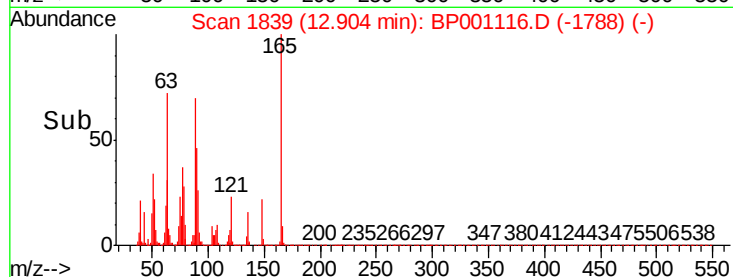
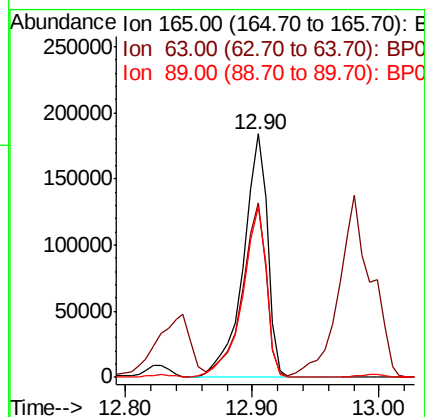
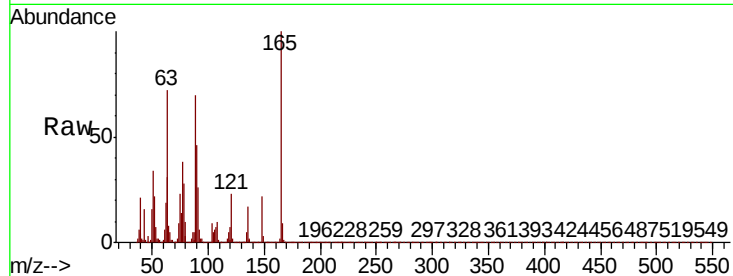
#51
2,6-Dinitrotoluene
Concen: 44.463 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	71.8	55.6	83.4
89	70.1	54.1	81.1

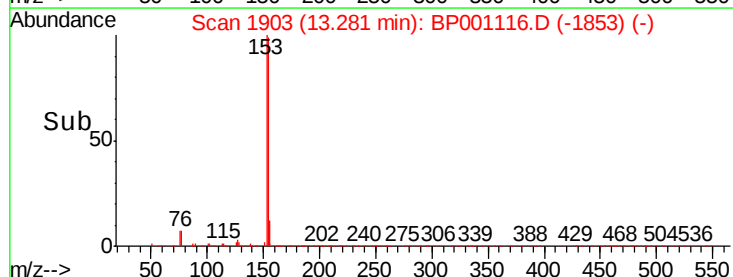
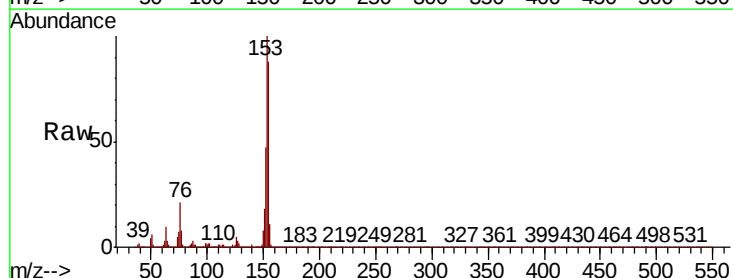
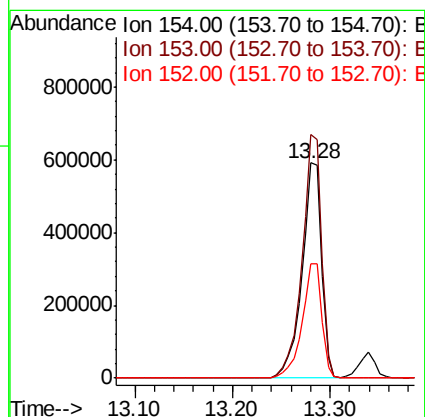
Manual Integrations
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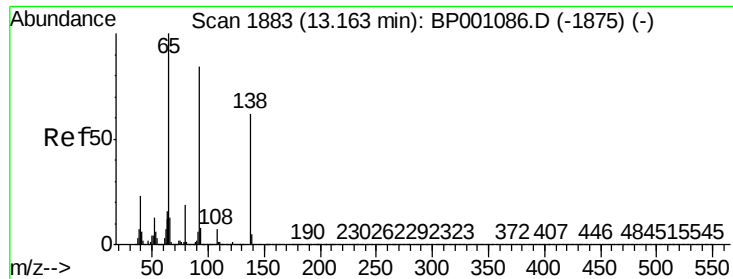
mohammad
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#52
Acenaphthene
Concen: 43.134 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	53.4	42.6	64.0





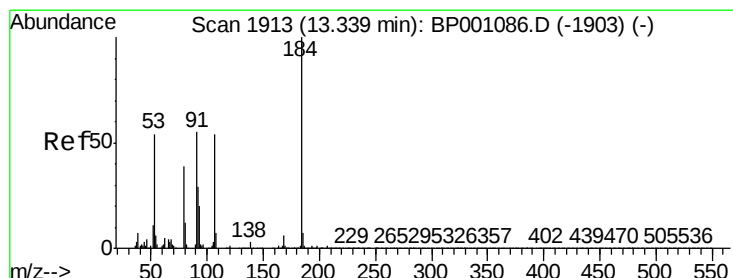
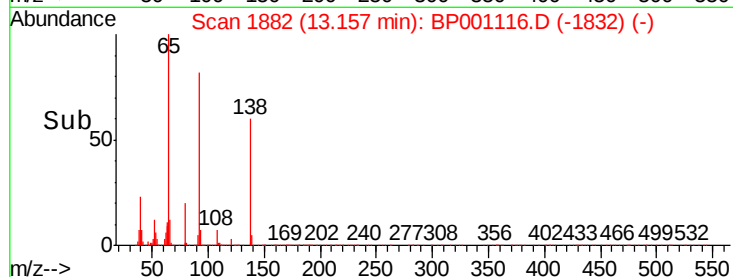
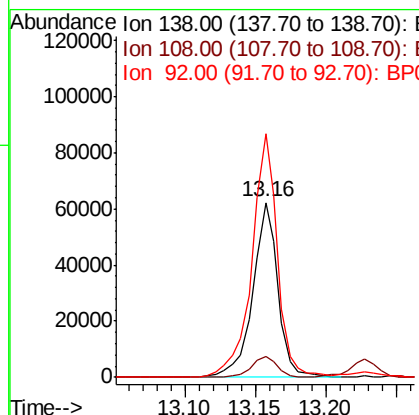
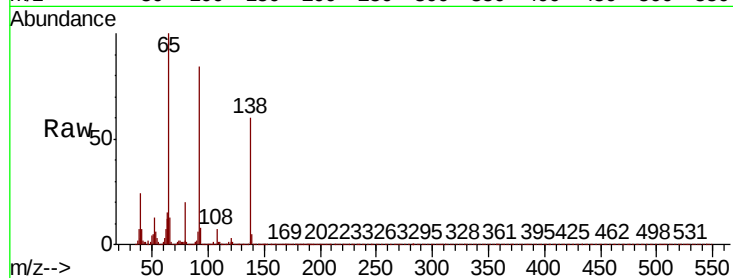
#53
3-Nitroaniline
Concen: 12.739 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.2	13.8
92	139.2	107.8	161.6

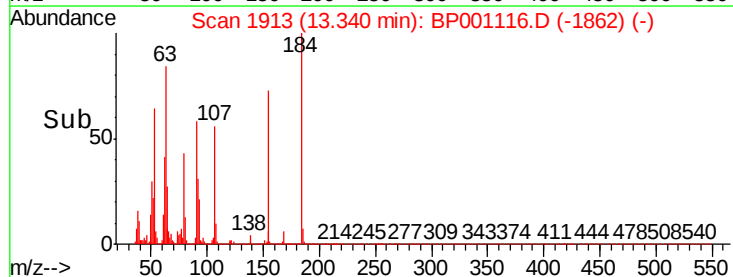
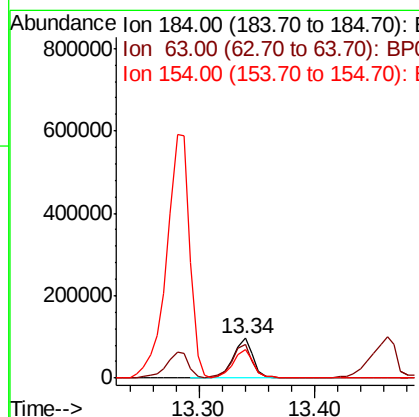
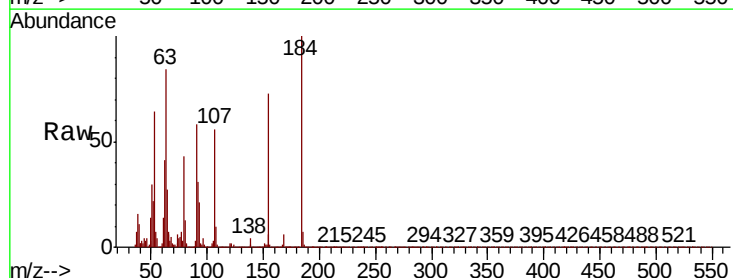
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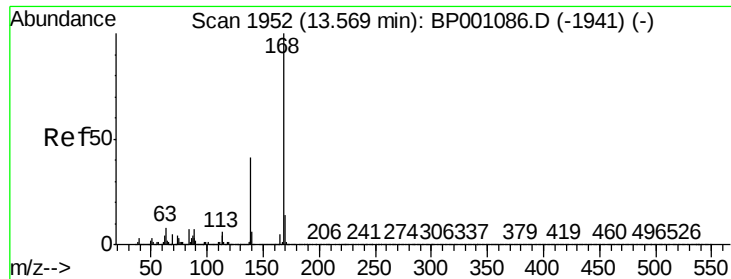
mohammad
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#54
2,4-Dinitrophenol
Concen: 55.019 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.1	60.7	91.1
154	73.1	56.2	84.2





#55

Dibenzofuran

Concen: 43.891 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

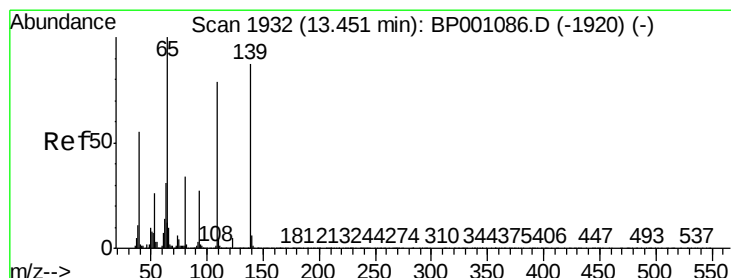
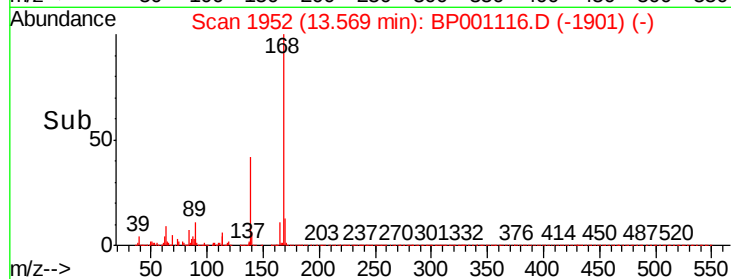
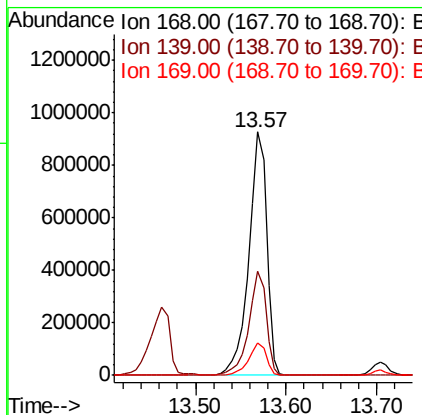
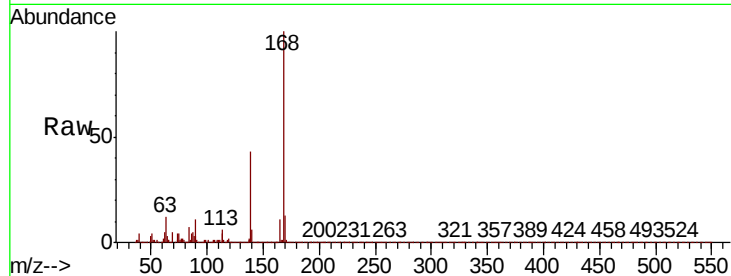
ClientSampleId :

AU-06-112219MS

Tot Ion:	168	Resp:	1255013
Ion	Ratio	Lower	Upper
168	100		
139	42.6	32.8	49.2
169	13.5	10.9	16.3

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#56

4-Nitrophenol

Concen: 90.226 ng

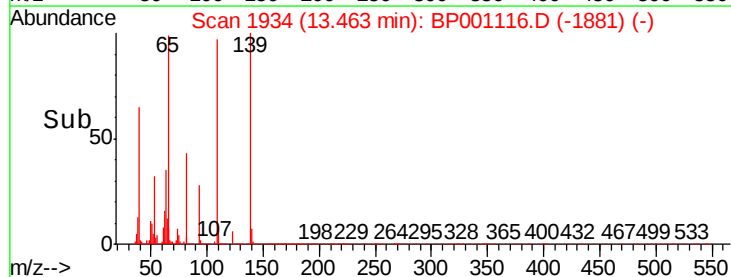
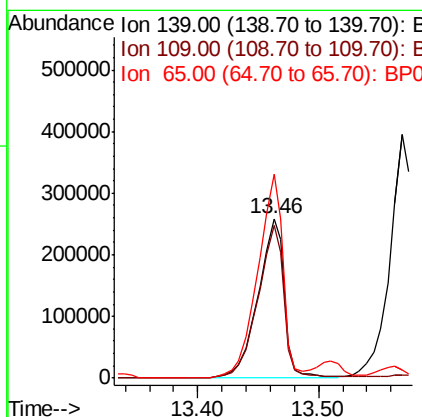
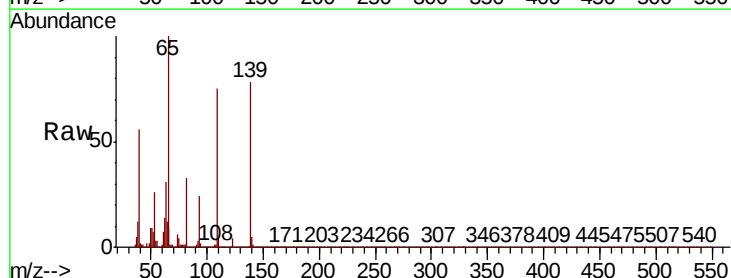
RT: 13.46 min Scan# 1934

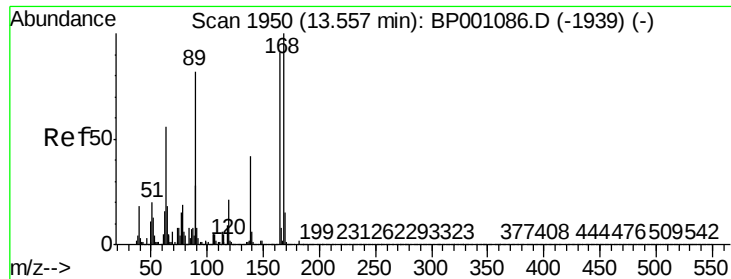
Delta R.T. 0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Tgt Ion:	139	Resp:	393077
Ion	Ratio	Lower	Upper
139	100		
109	96.2	70.9	110.9
65	127.7	95.2	135.2





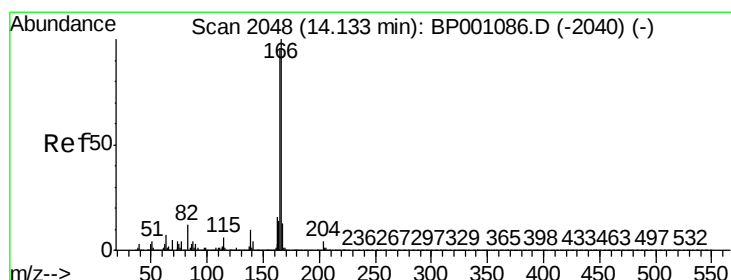
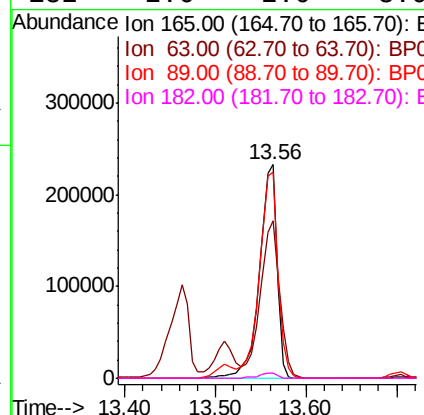
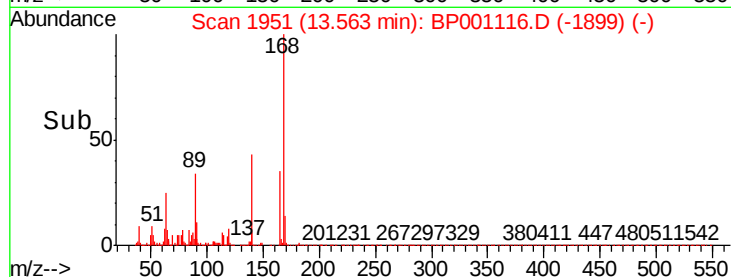
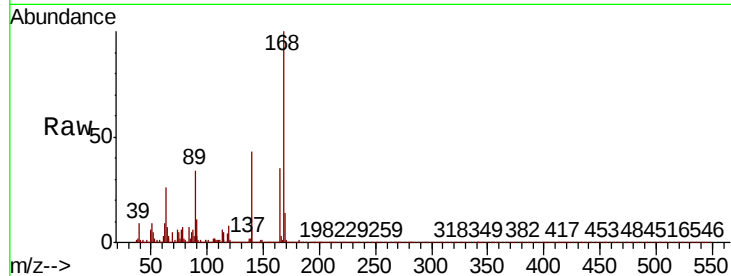
#57
 2,4-Dinitrotoluene
 Concen: 44.883 ng
 RT: 13.56 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP001116.D
 Acq: 28 Nov 2019 09:16

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.9	49.4	74.2	
89	96.3	72.1	108.1	
182	2.6	2.0	3.0	

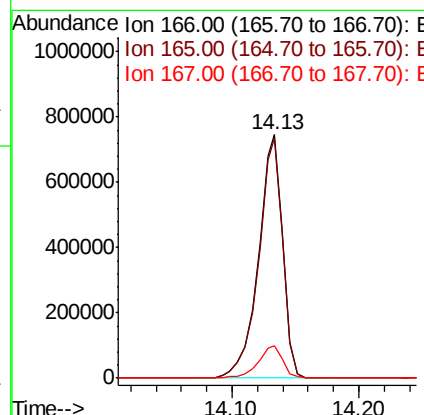
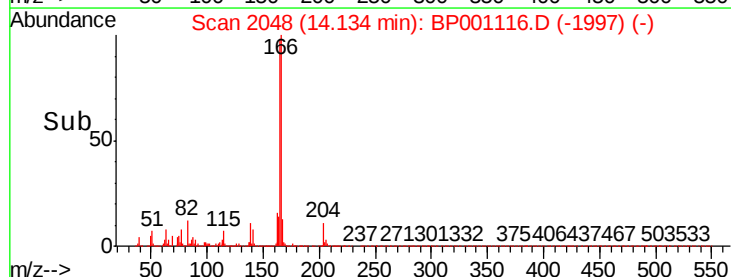
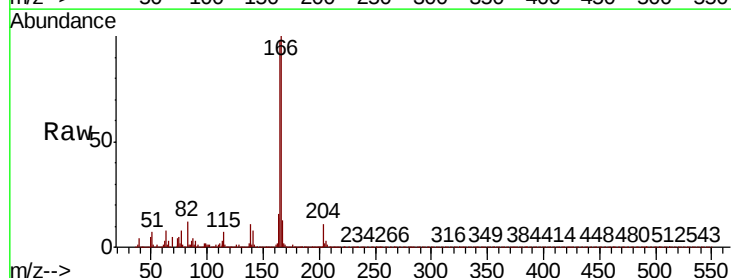
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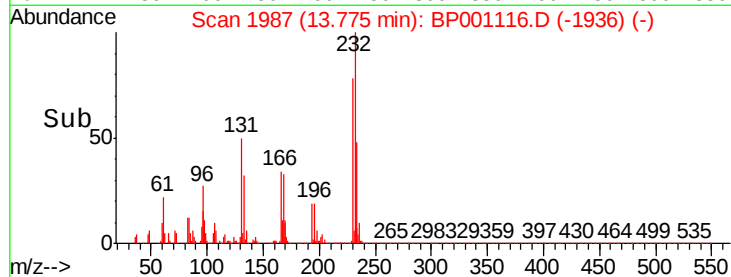
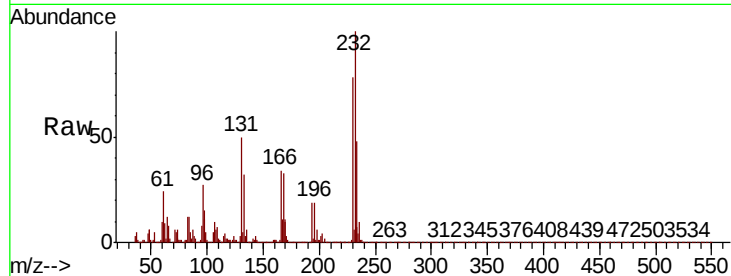
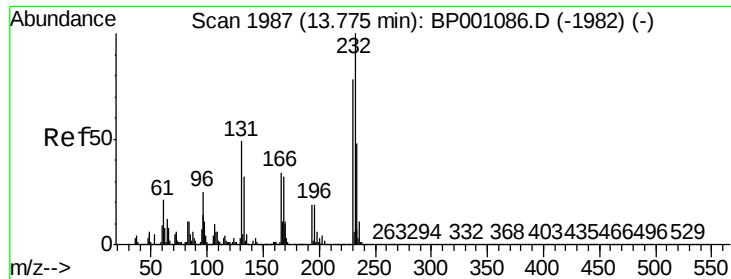
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#58
 Fluorene
 Concen: 43.236 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BP001116.D
 Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3	76.7	115.1	
167	13.4	10.5	15.7	





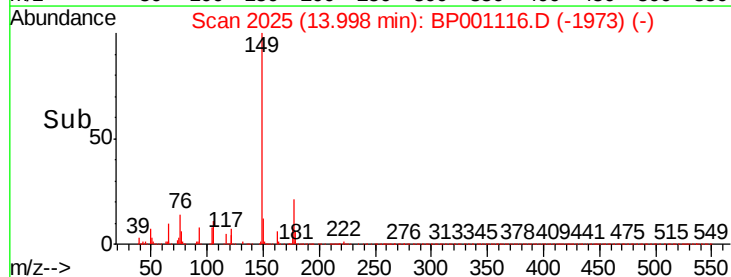
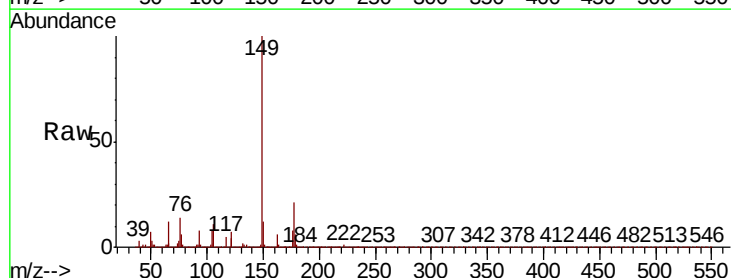
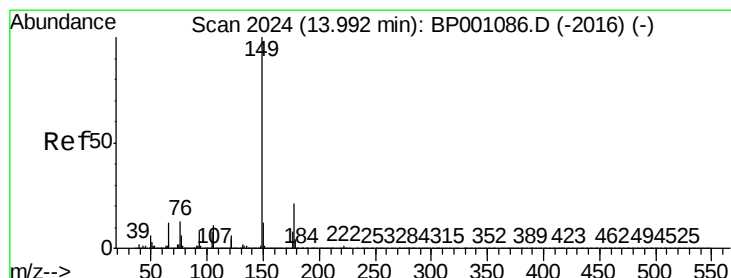
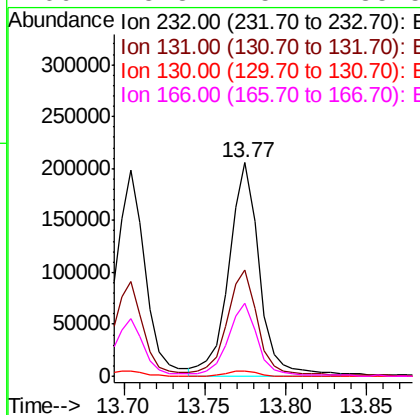
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.295 ng/ml
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		271365		
131	42.8	39.6	59.4		
130	2.6	1.9	2.9		
166	25.8	25.7	38.5		

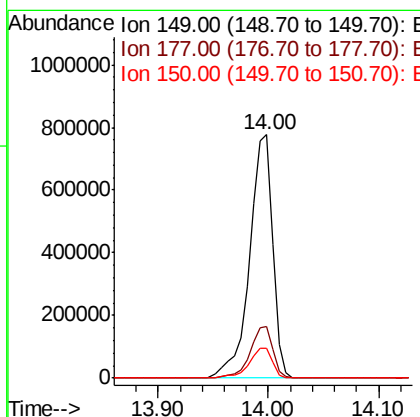
Manual Integrations
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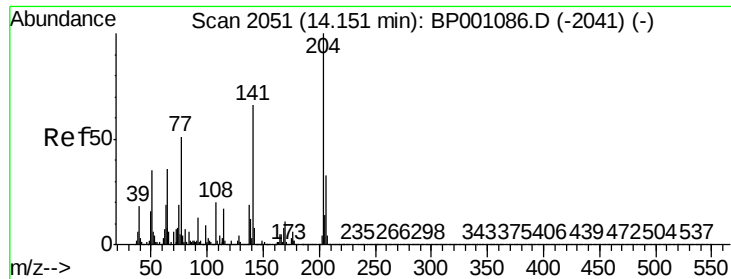
mohammad
11/29/2019 8:55:24 AM



#60
Diethylphthalate
Concen: 43.111 ng/ml
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1141283		
177	21.2	17.0	25.6		
150	12.4	9.9	14.9		





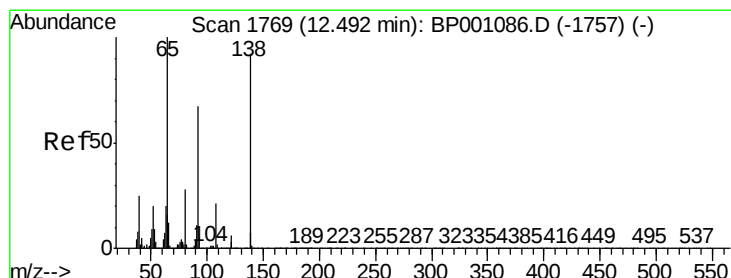
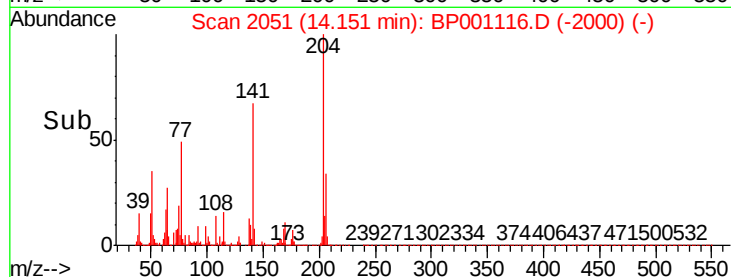
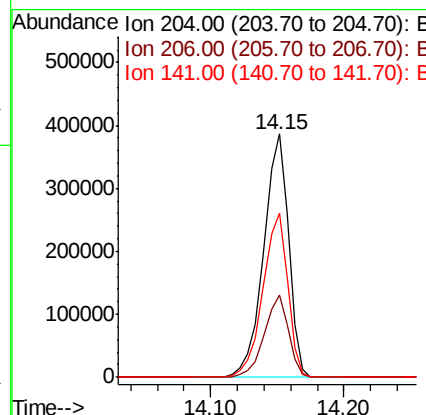
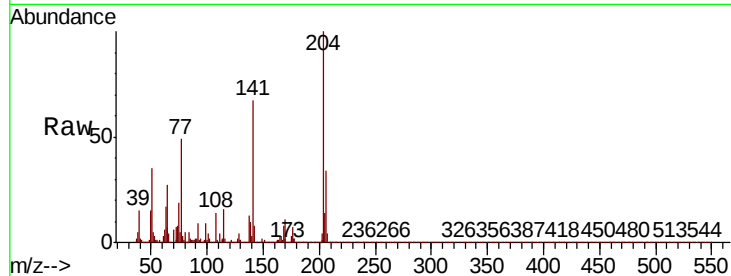
#61
4-Chlorophenyl-phenylether
Concen: 42.649 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.1	39.1
141	67.3	52.7	79.1

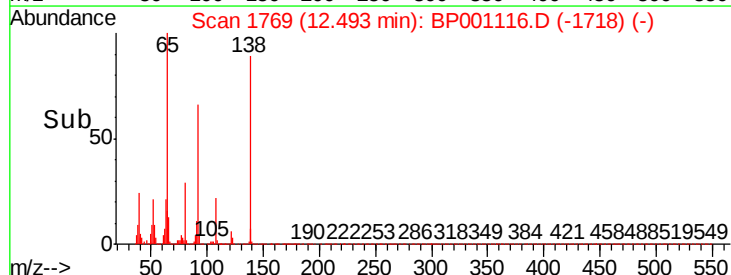
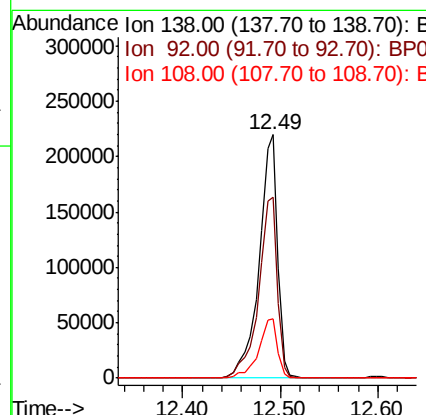
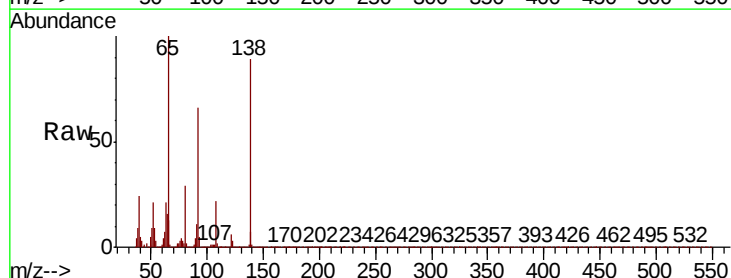
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#62
4-Nitroaniline
Concen: 41.349 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.4	53.3	93.3
108	24.5	3.1	43.1





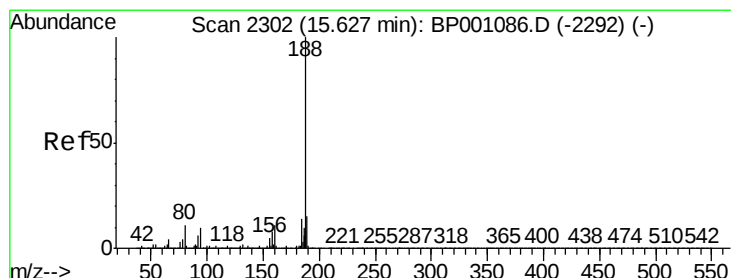
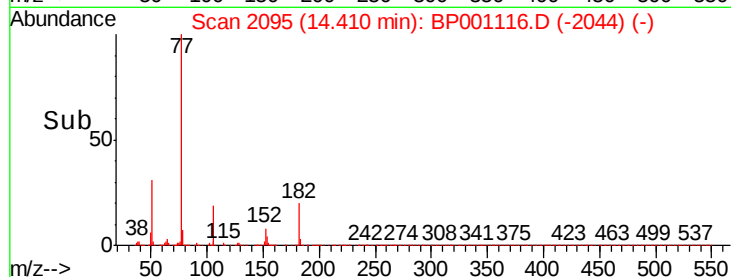
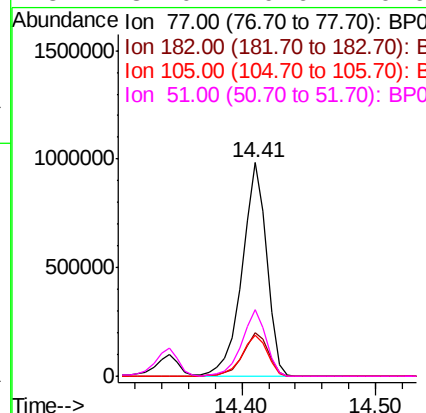
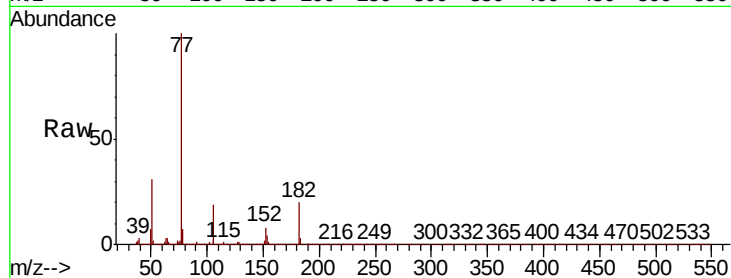
#63
Azobenzene
Concen: 43.694 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.8	40.8
105	19.4	0.3	40.3
51	31.0	9.6	49.6

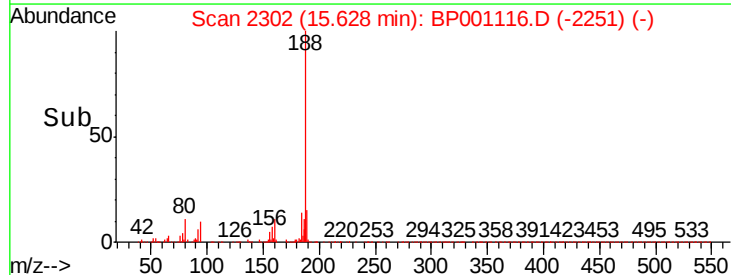
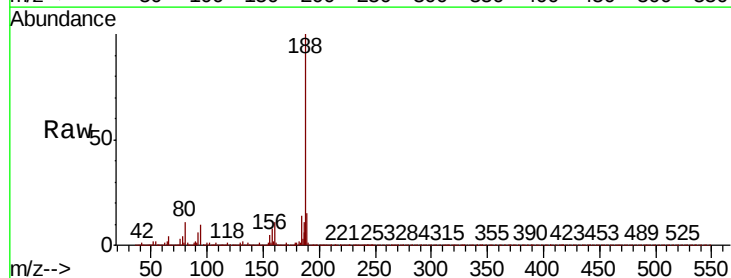
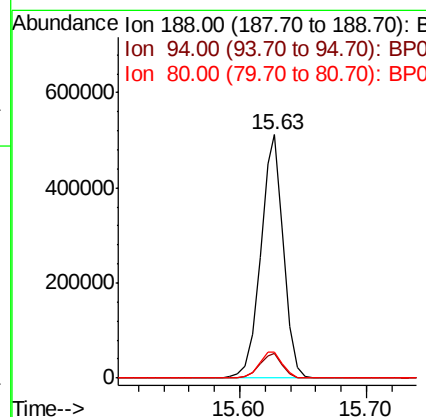
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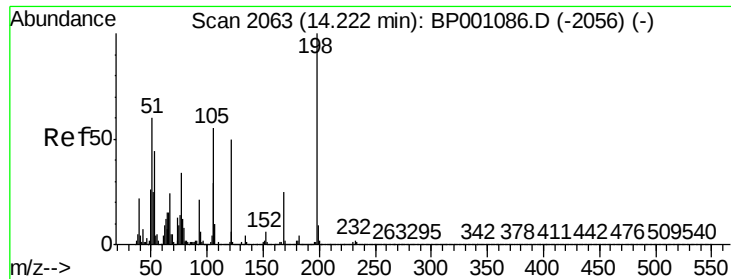
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	10.9	8.8	13.2





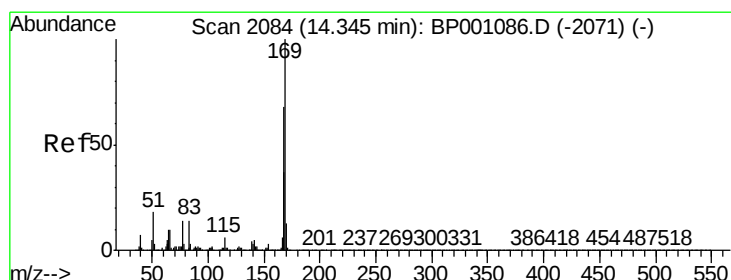
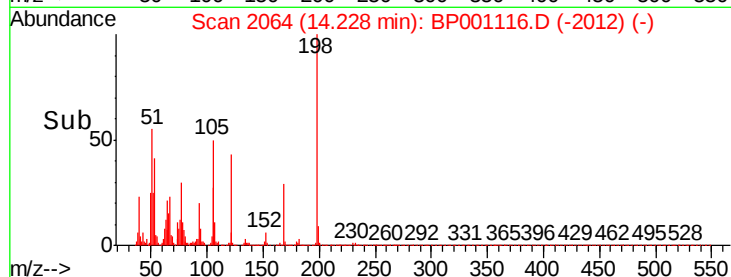
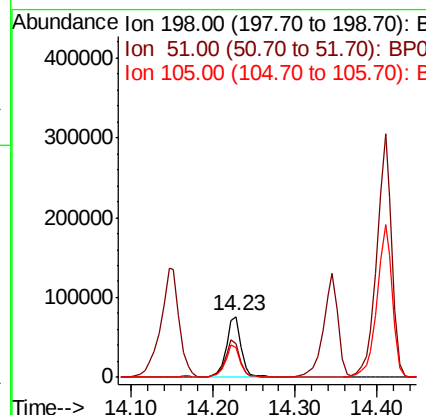
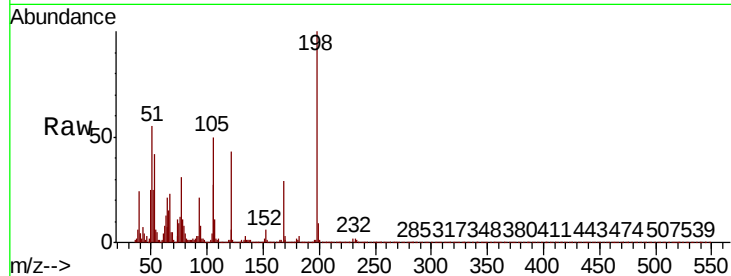
#65
4,6-Dinitro-2-methylphenol
Concen: 37.355 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	55.0	40.5	80.5
105	50.0	35.7	75.7

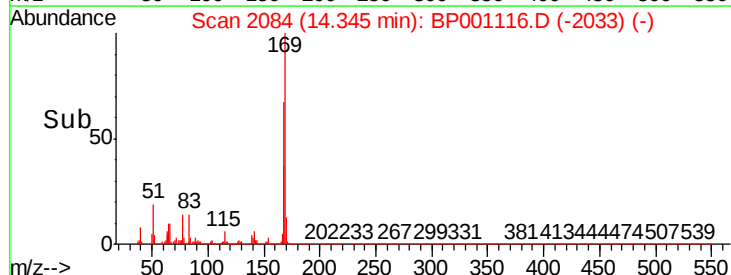
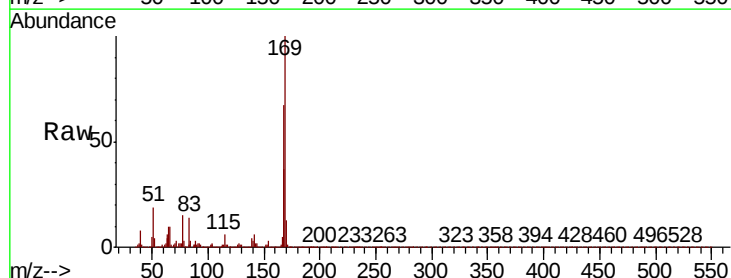
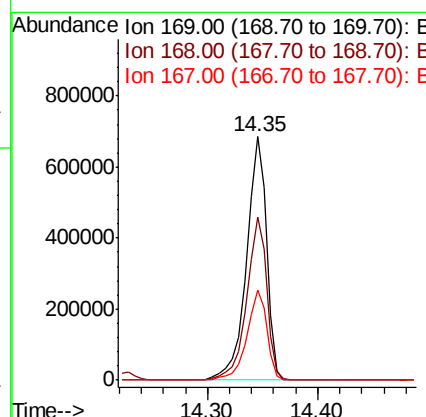
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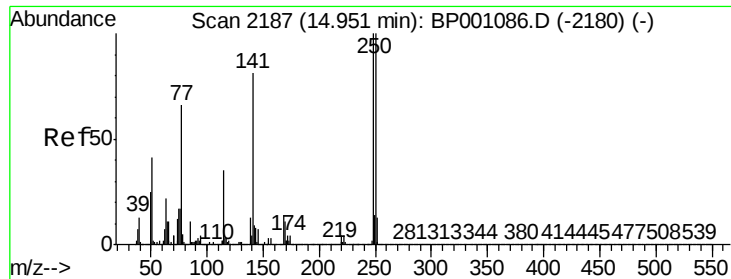
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#66
n-Nitrosodiphenylamine
Concen: 45.360 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.9	29.5	44.3





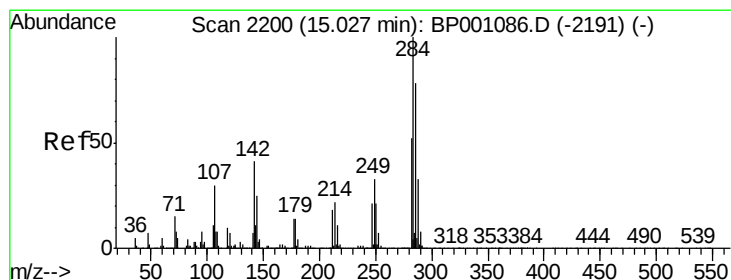
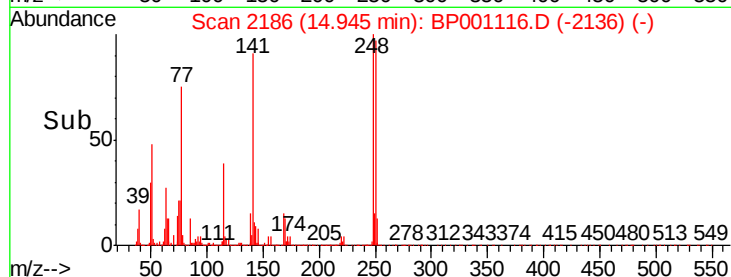
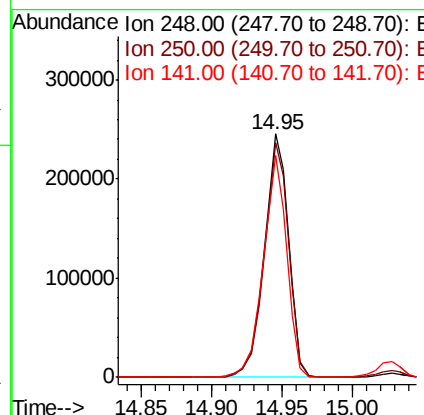
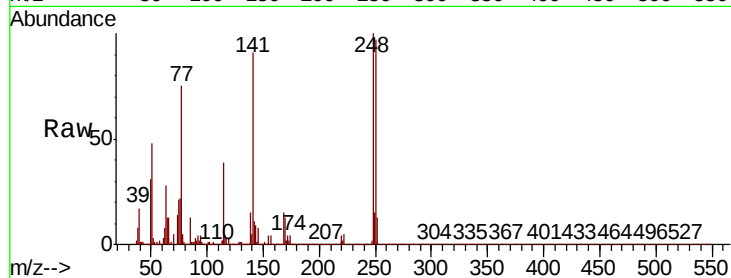
#67
4-Bromophenyl-phenylether
Concen: 43.320 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	298471		
250	96.6	80.3	120.5	
141	91.1	64.9	97.3	

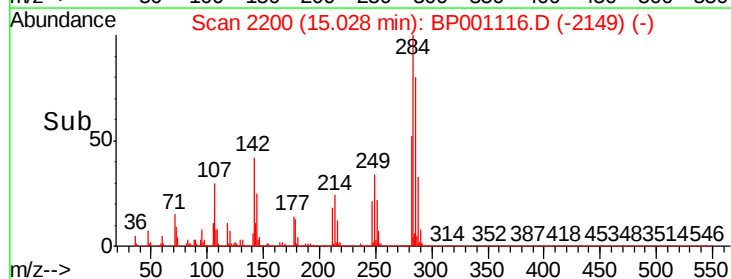
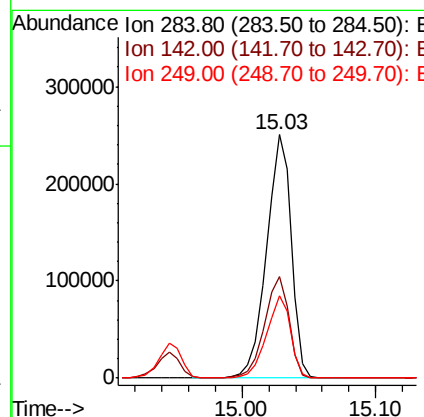
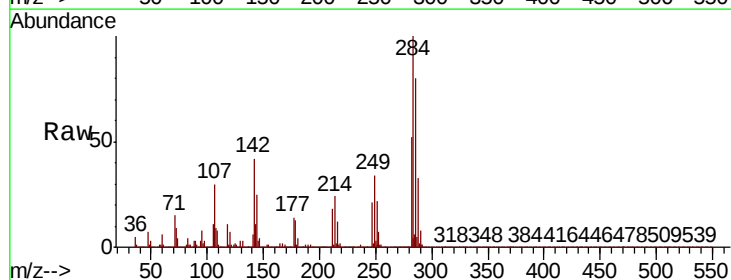
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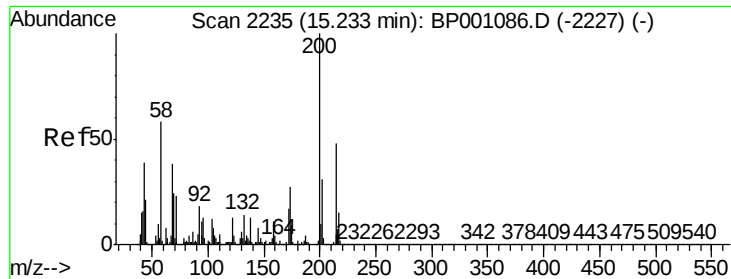
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#68
Hexachlorobenzene
Concen: 42.197 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	319632		
142	41.9	33.2	49.8	
249	33.6	26.2	39.4	





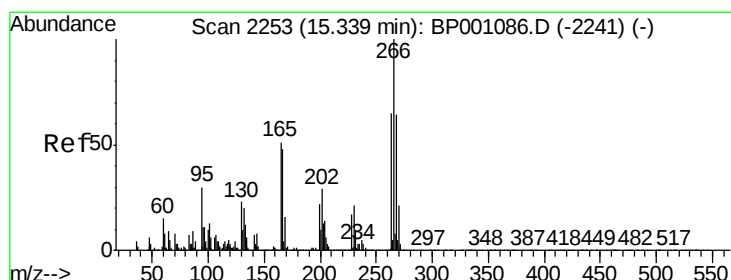
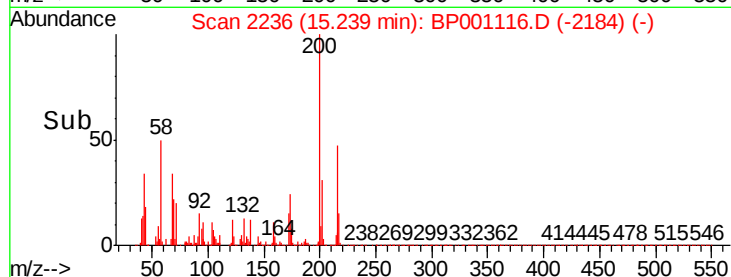
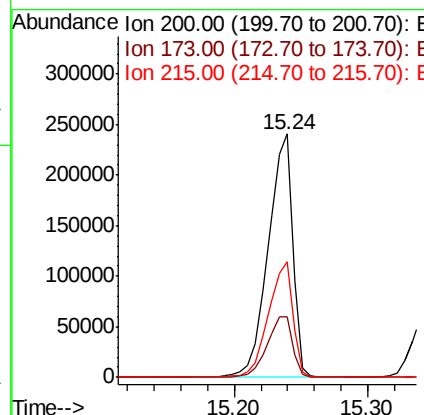
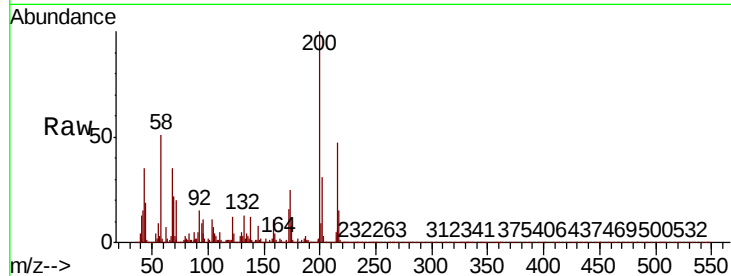
#69
Atrazine
Concen: 51.902 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.7	46.7
215	47.4	27.9	67.9

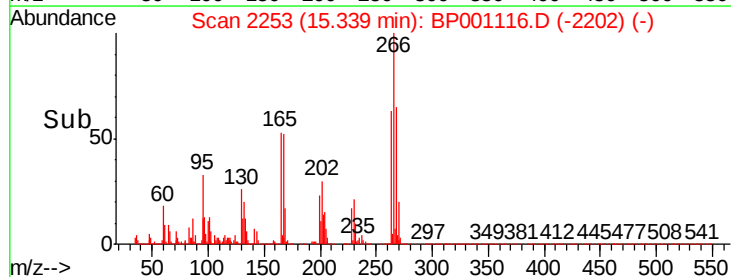
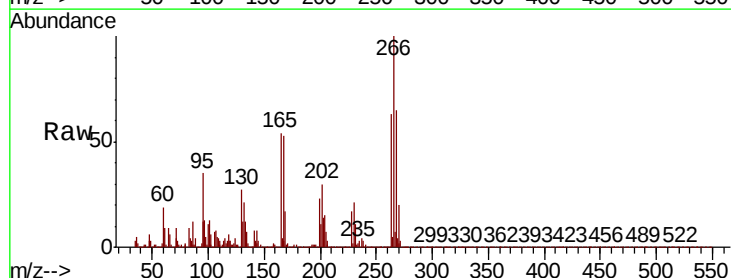
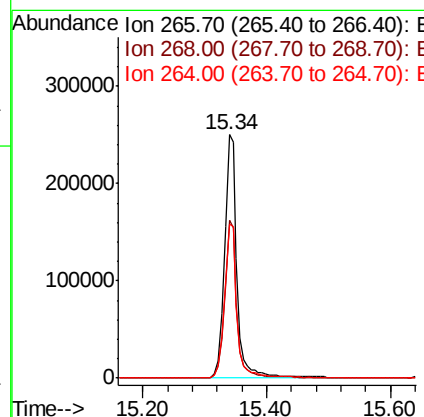
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#70
Pentachlorophenol
Concen: 89.464 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.6	77.4
264	63.4	52.2	78.4





#71

Phenanthrene

Concen: 43.248 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

ClientSampleId :

AU-06-112219MS

Tot Ion:178 Resp: 1442950

Ion Ratio Lower Upper

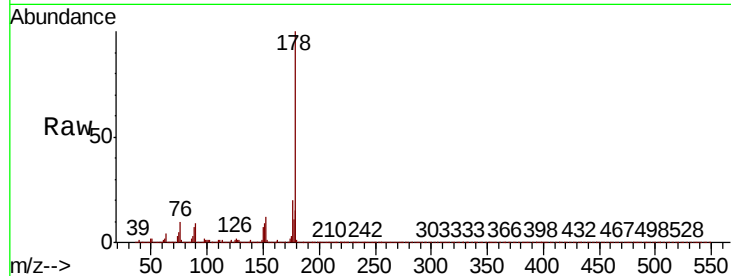
178 100

176 19.6 15.4 23.2

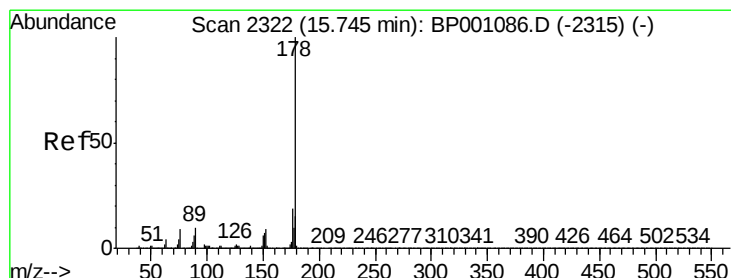
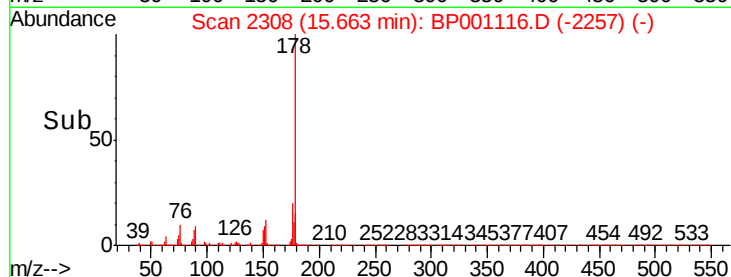
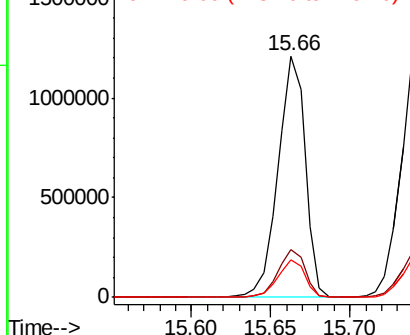
179 15.4 12.5 18.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.587 ng

RT: 15.74 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

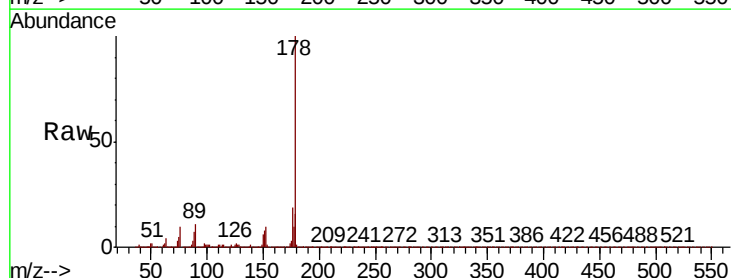
Tgt Ion:178 Resp: 1499148

Ion Ratio Lower Upper

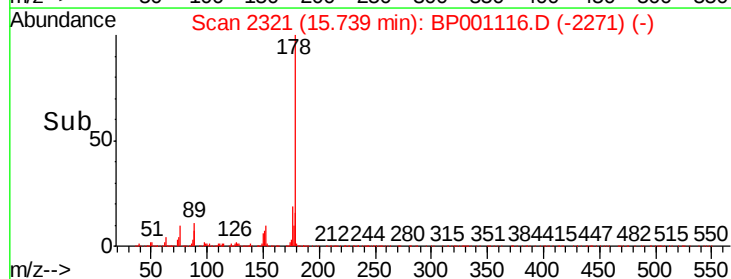
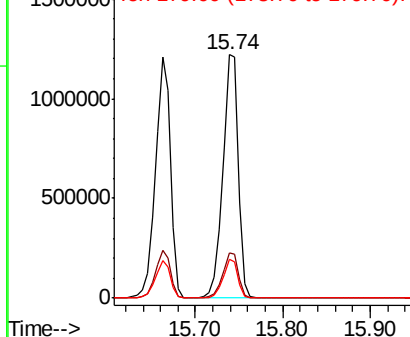
178 100

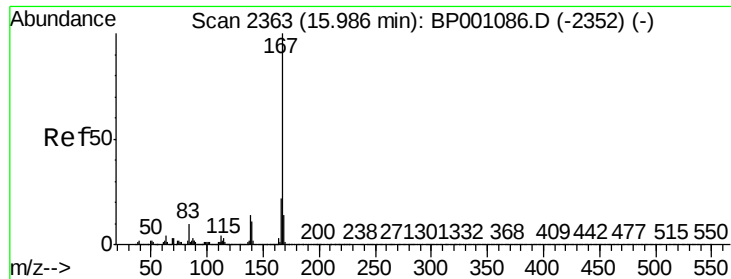
176 18.6 14.9 22.3

179 15.8 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





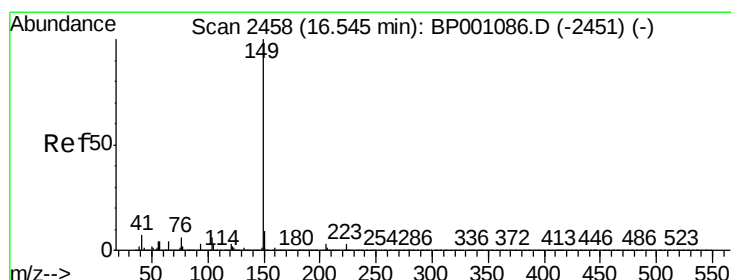
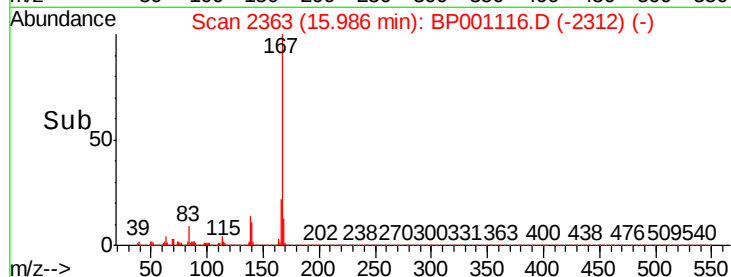
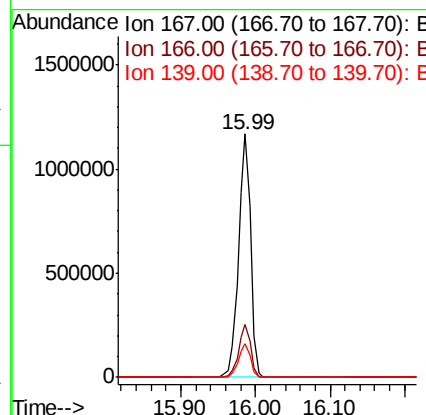
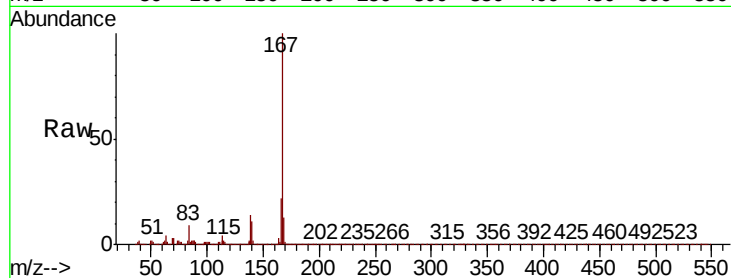
#73
 Carbazole
 Concen: 44.336 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001116.D
 Acq: 28 Nov 2019 09:16

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.0	11.3	16.9

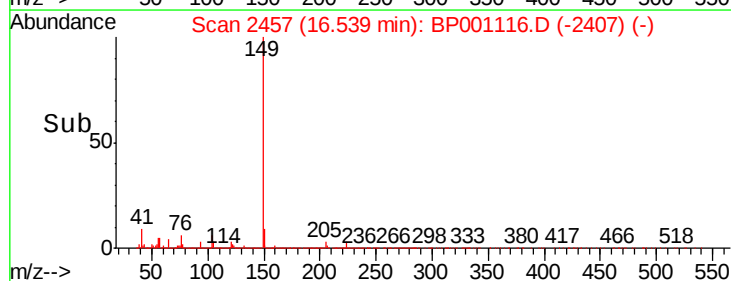
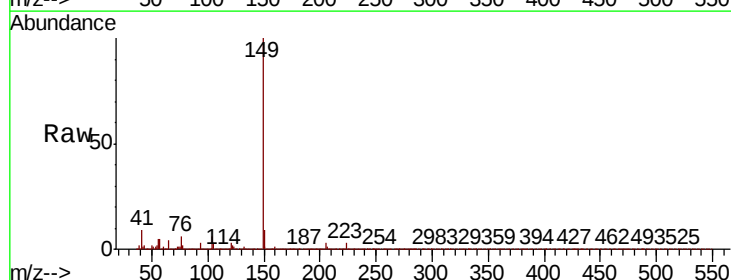
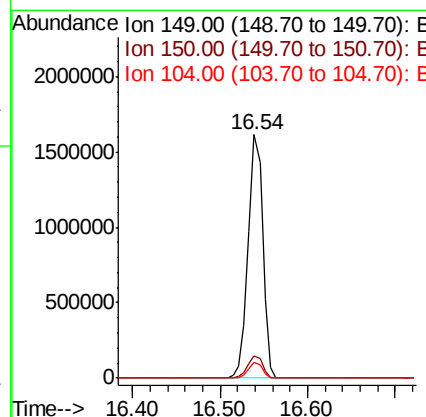
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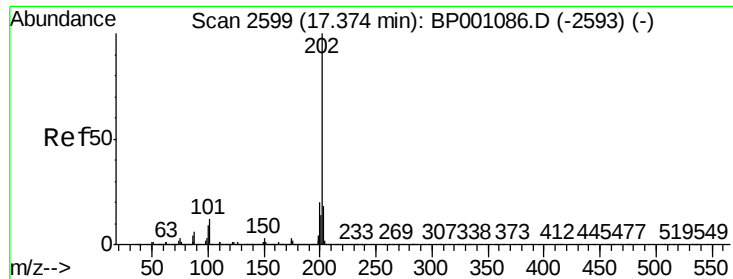
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#74
 Di-n-butylphthalate
 Concen: 44.556 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001116.D
 Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.2	4.6	6.8





#75

Fluoranthene

Concen: 44.401 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

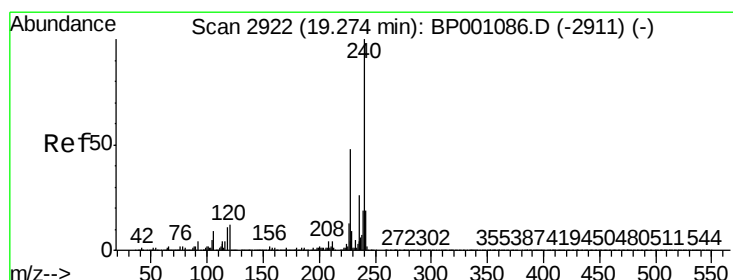
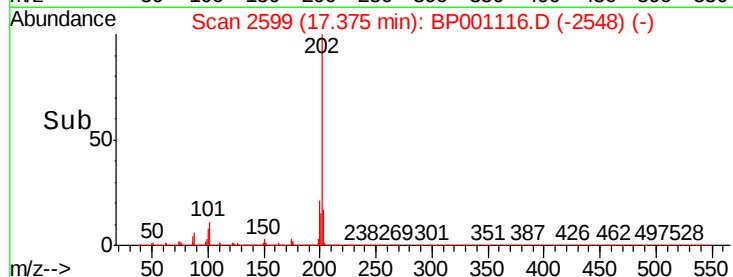
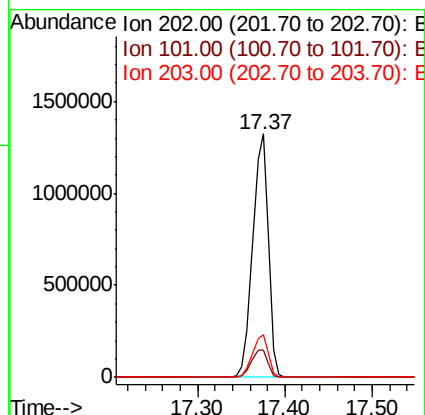
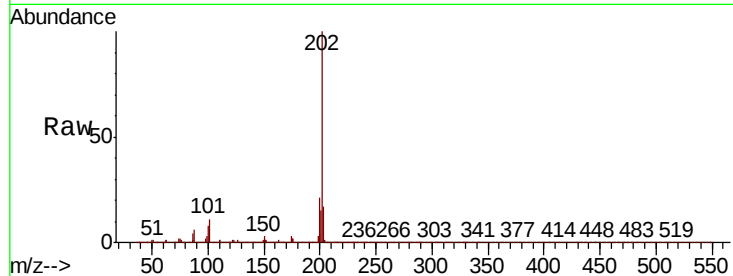
ClientSampleId :

AU-06-112219MS

Tot Ion:	202	Resp:	1568319
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	32.1
203	17.5	0.0	37.8

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#76

Chrysene-d12

Concen: 20.000 ng

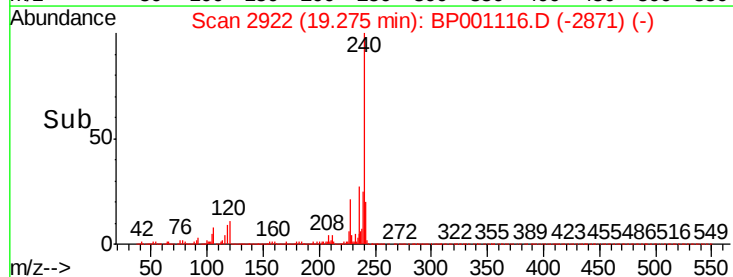
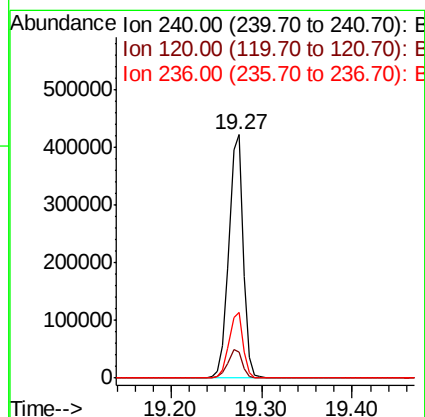
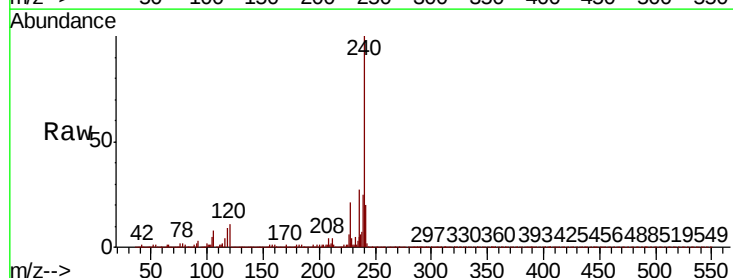
RT: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Tgt Ion:	240	Resp:	460605
Ion Ratio	Lower	Upper	
240	100		
120	10.5	9.5	14.3
236	27.0	20.4	30.6





#77

Benzidine

Concen: 32.787 ng

RT: 17.56 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

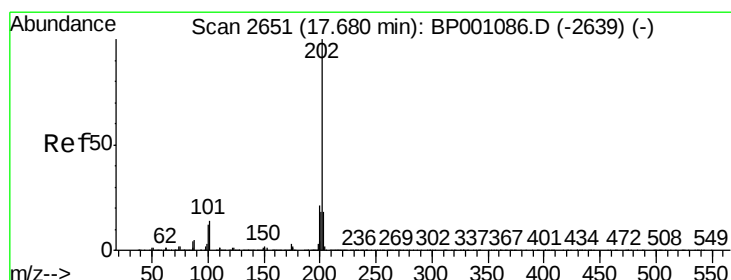
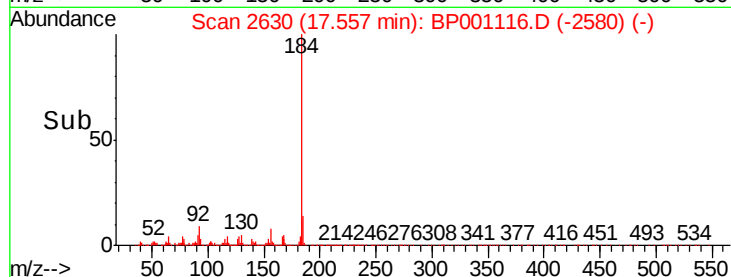
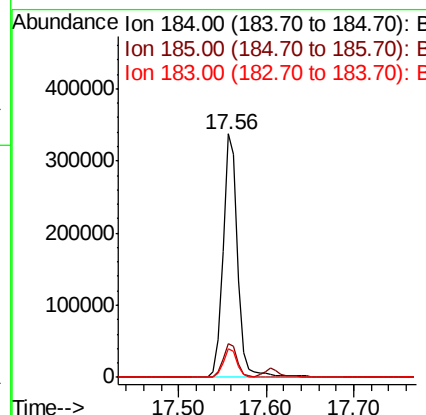
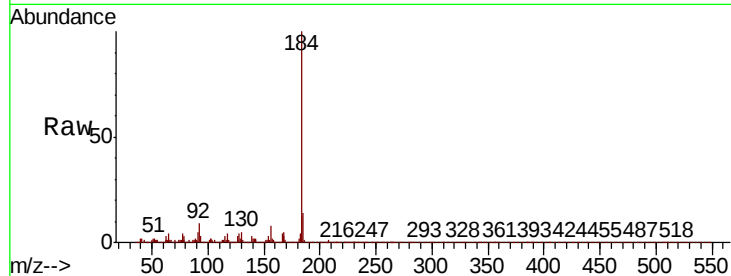
ClientSampleId :

AU-06-112219MS

Tot Ion:	184	Resp:	389916
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.2	18.4
183	11.8	9.3	13.9

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#78

Pyrene

Concen: 43.336 ng

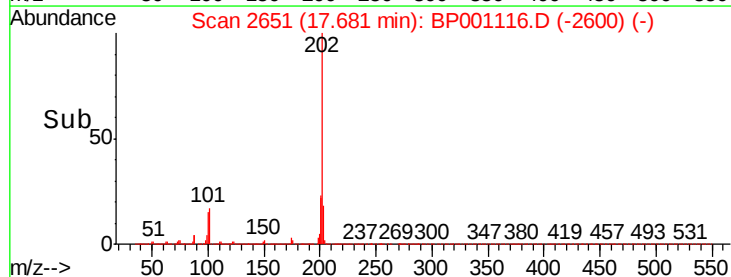
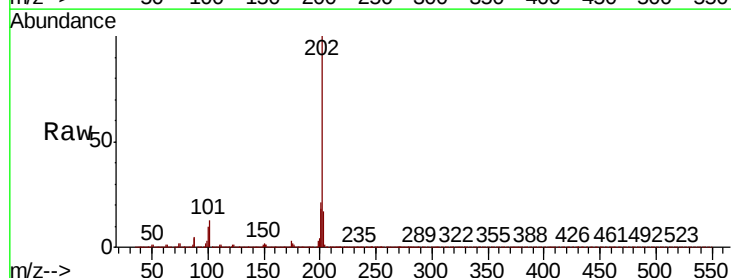
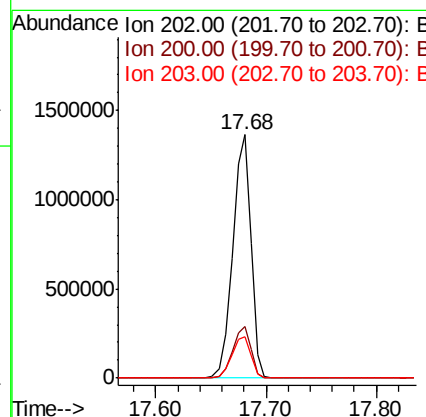
RT: 17.68 min Scan# 2651

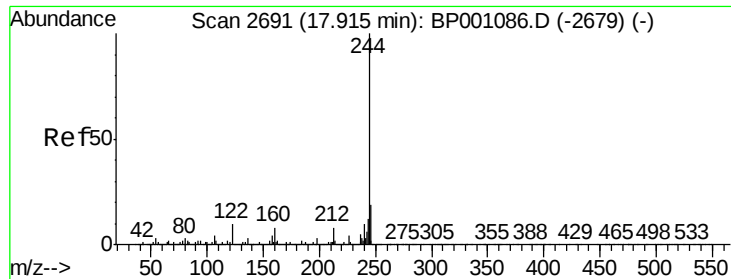
Delta R.T. 0.00 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Tgt Ion:	202	Resp:	1572156
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	17.1	14.1	21.1





#79

Terphenyl-d14

Concen: 89.203 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

Instrument :

BNA_P

ClientSampleId :

AU-06-112219MS

Tot Ion:244 Resp: 2220820

Ion Ratio Lower Upper

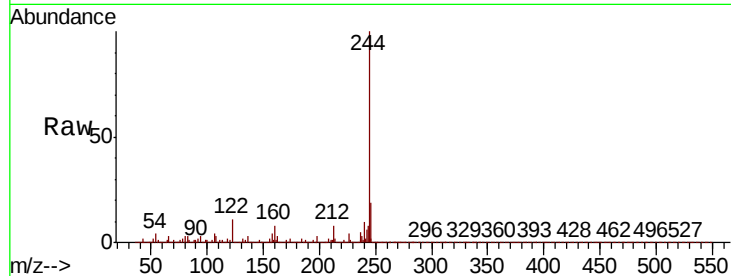
244 100

212 7.9 6.2 9.2

122 11.4 8.2 12.2

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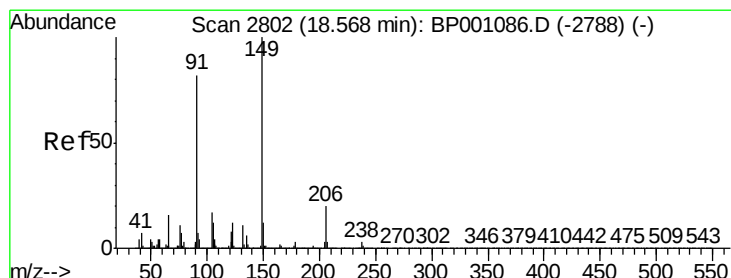
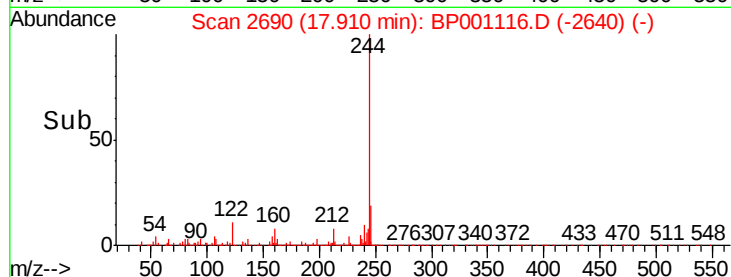
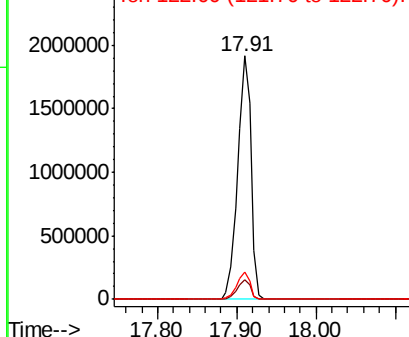


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.386 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001116.D

Acq: 28 Nov 2019 09:16

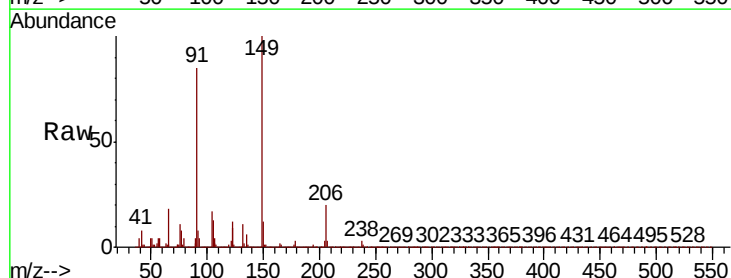
Tgt Ion:149 Resp: 760506

Ion Ratio Lower Upper

149 100

91 84.8 65.4 98.2

206 19.9 16.0 24.0

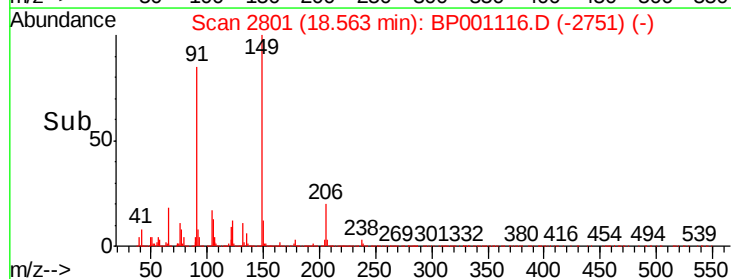
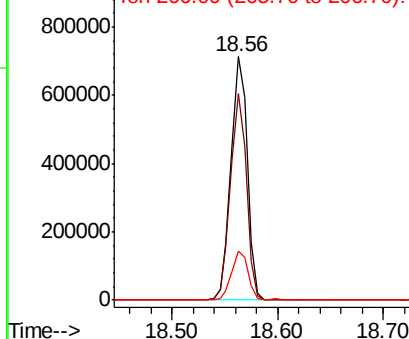


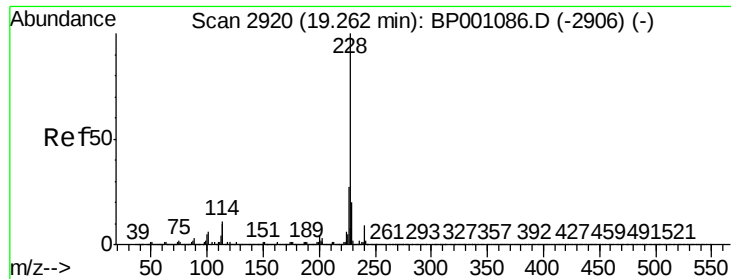
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





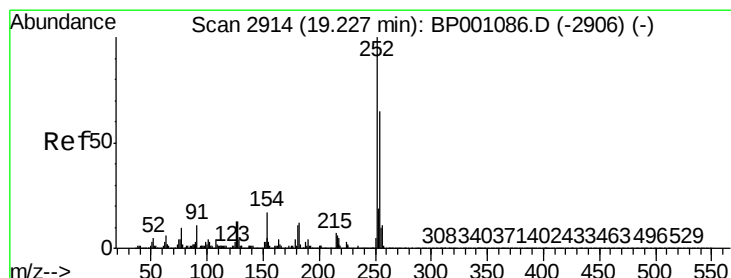
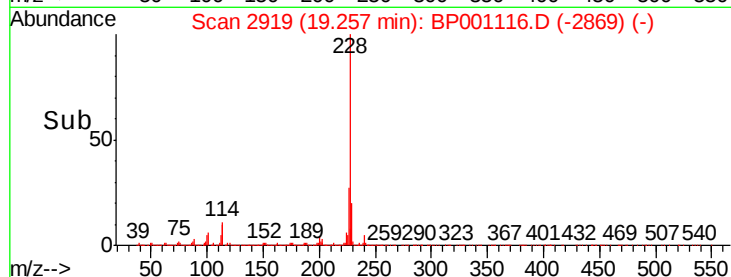
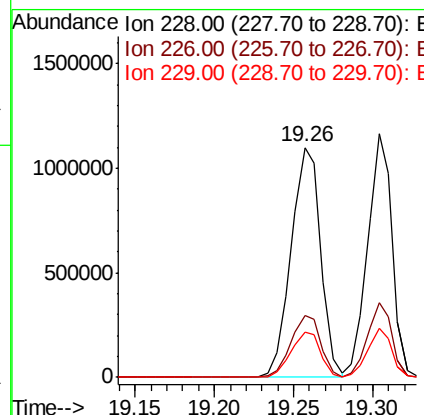
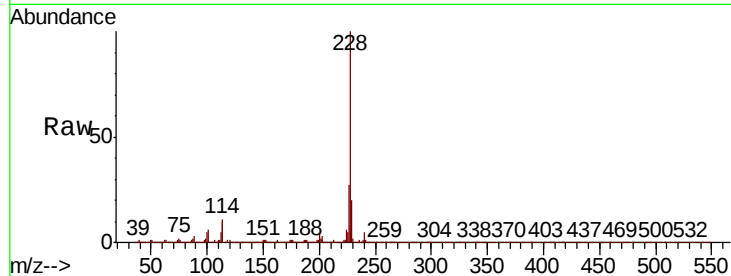
#81
Benzo(a)anthracene
Concen: 44.291 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.6	15.8	23.6

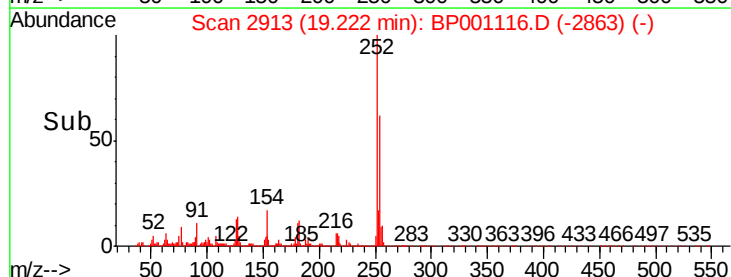
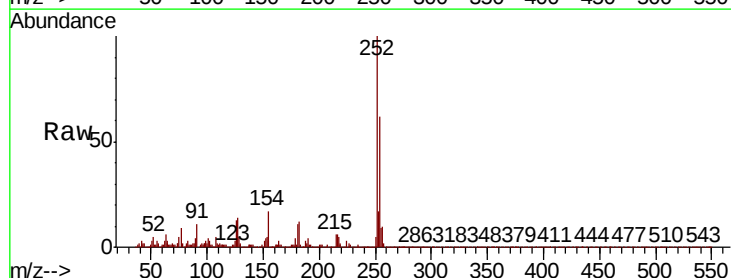
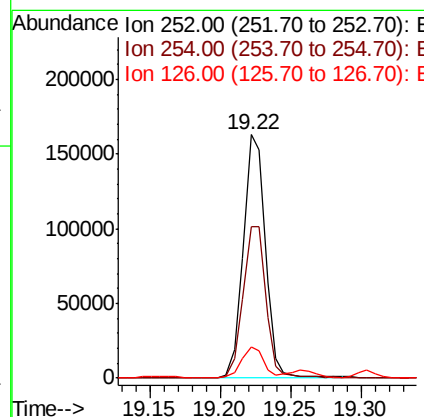
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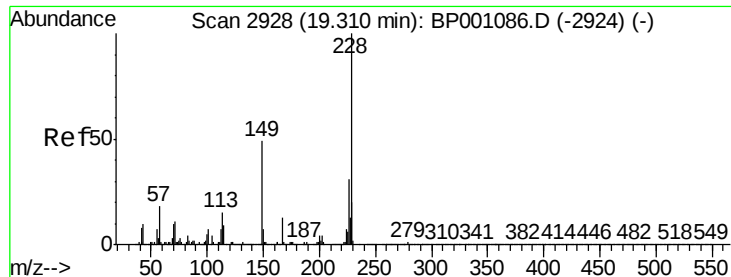
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#82
3,3'-Dichlorobenzidine
Concen: 16.888 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.7	77.5
126	13.0	10.2	15.4





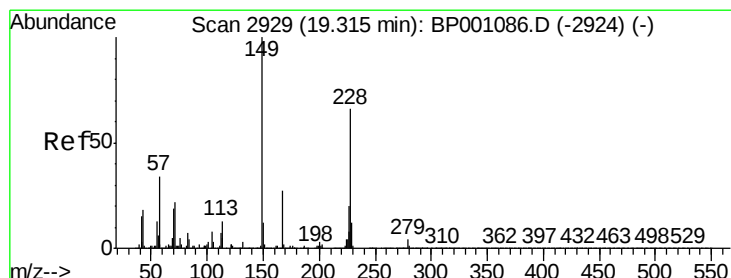
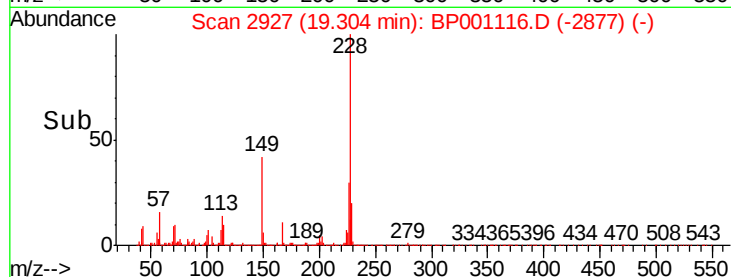
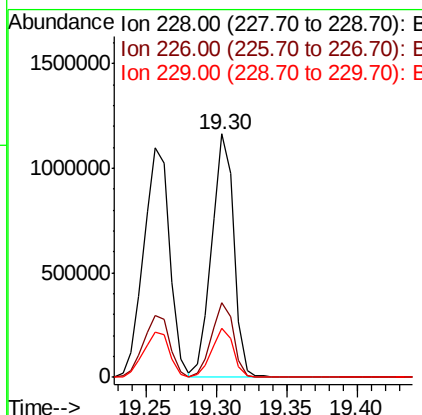
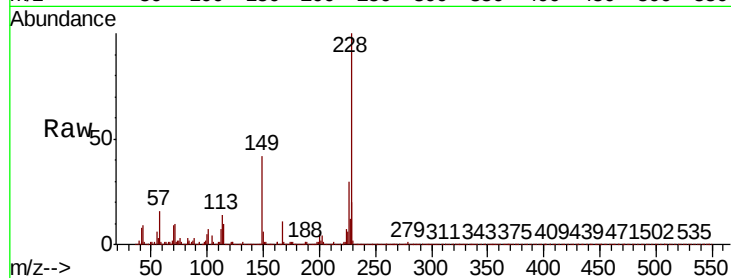
#83
Chrysene
Concen: 44.152 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion: 228 Resp: 1262613
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.2 15.7 23.5

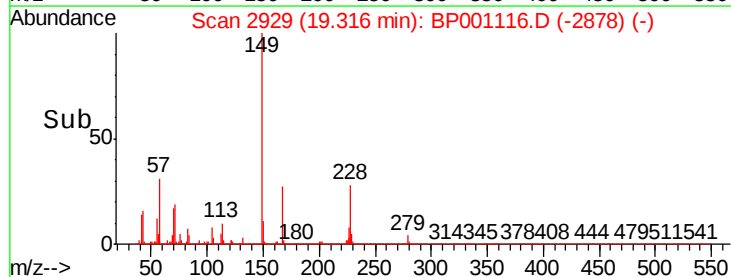
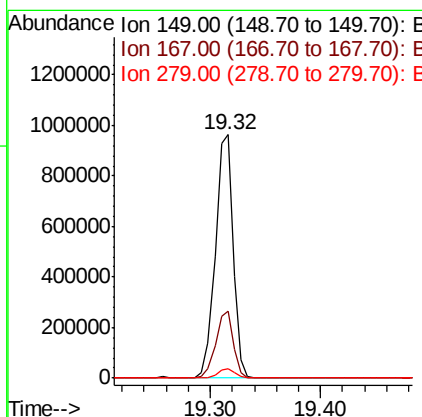
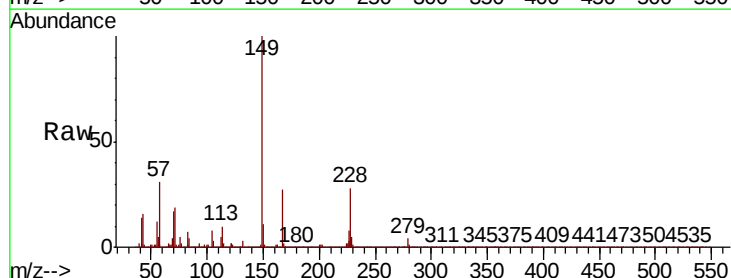
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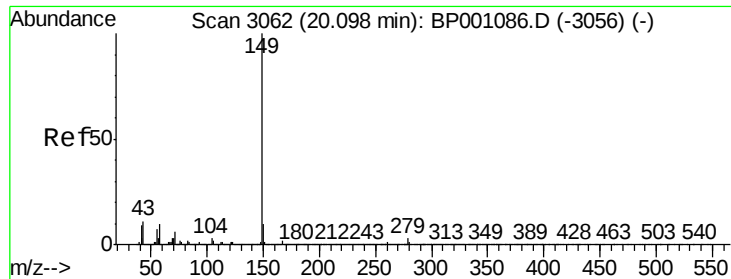
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.348 ng
RT: 19.32 min Scan# 2929
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion: 149 Resp: 1067759
Ion Ratio Lower Upper
149 100
167 27.5 21.3 31.9
279 3.8 2.8 4.2





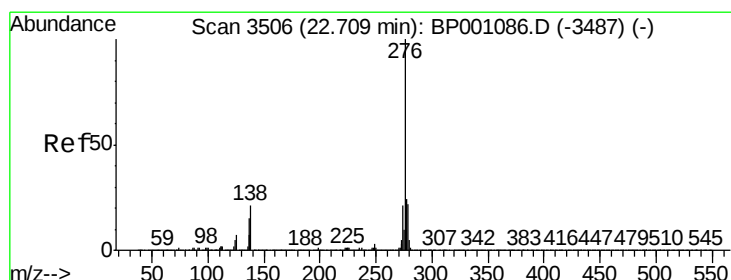
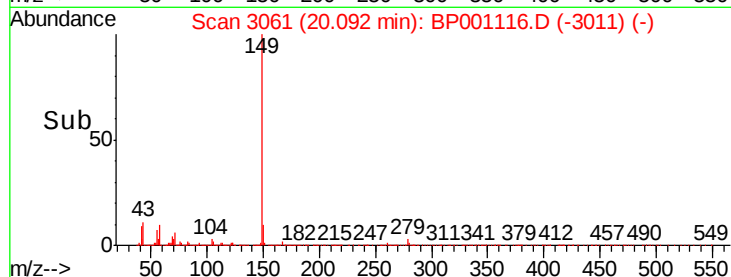
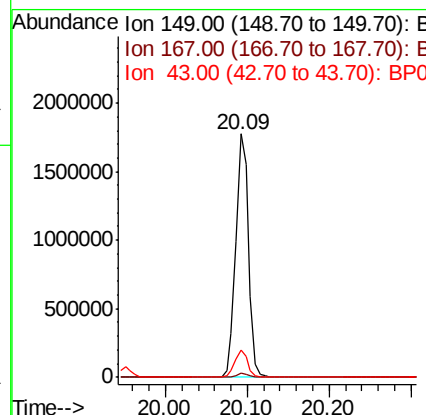
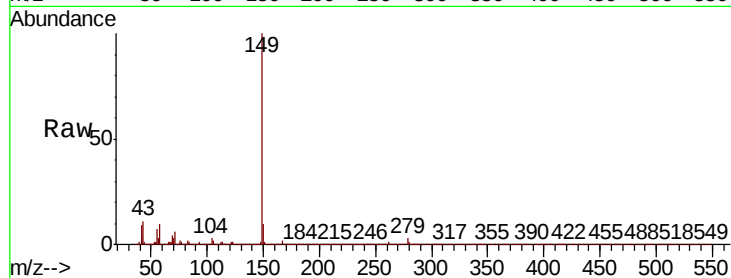
#85
Di-n-octyl phthalate
Concen: 47.094 ng
RT: 20.09 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.5	12.7

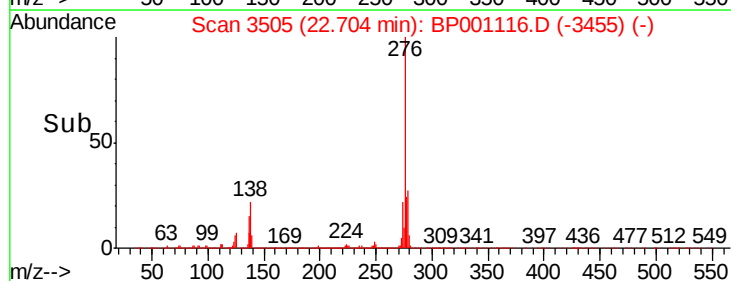
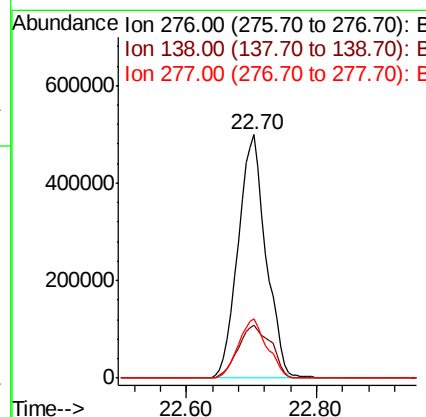
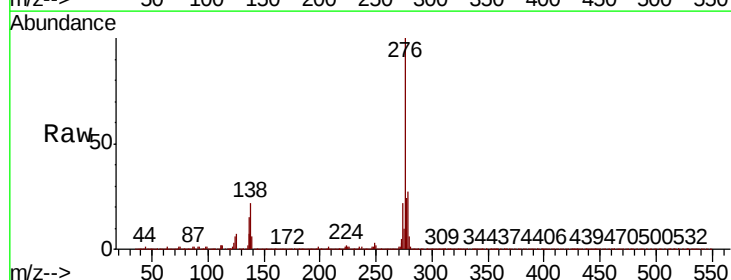
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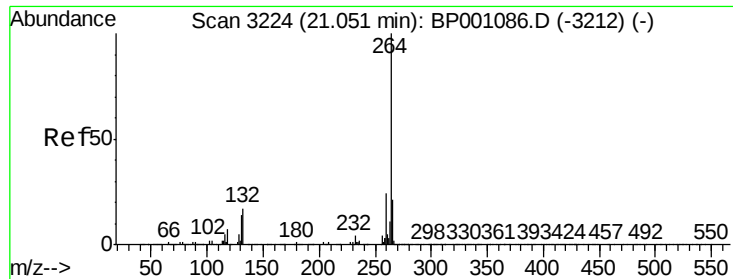
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.033 ng
RT: 22.70 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	30.8
277	25.4	20.0	30.0





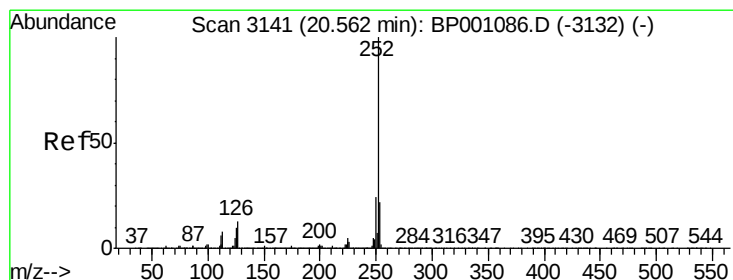
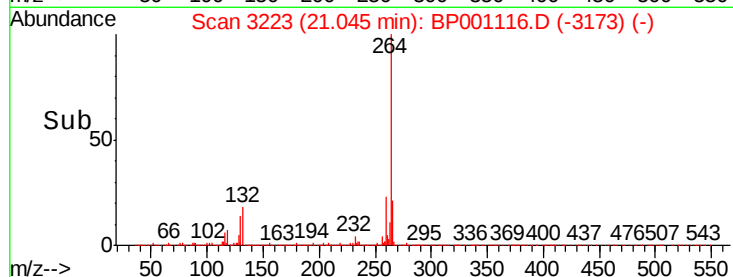
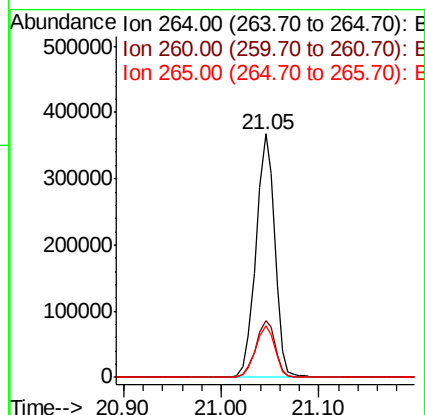
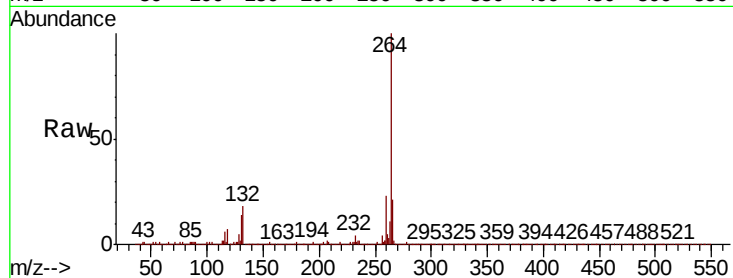
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.1	16.9	25.3

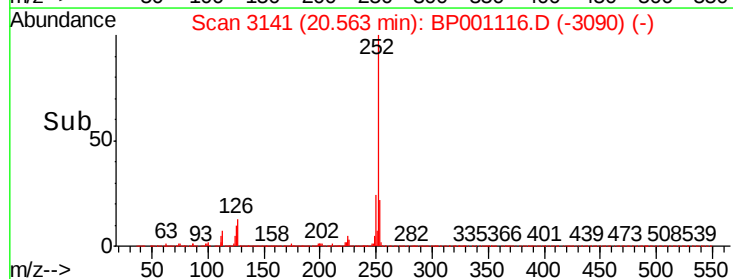
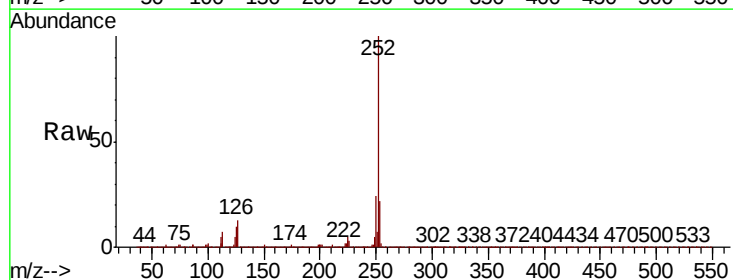
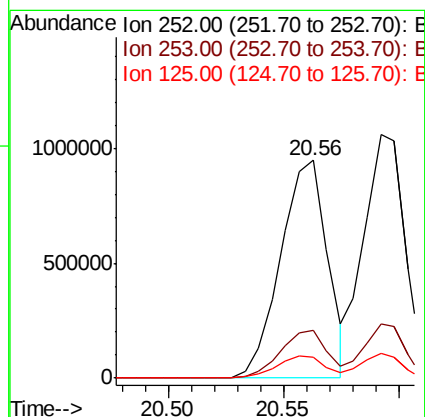
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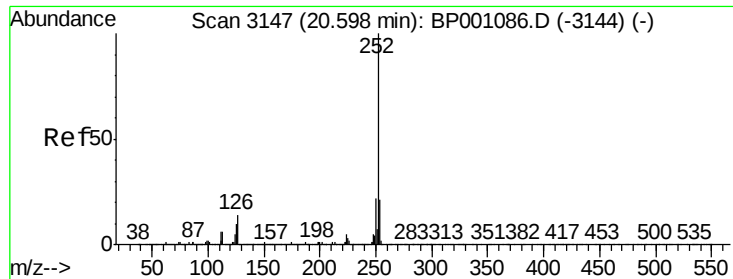
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.212 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.8	8.1	12.1





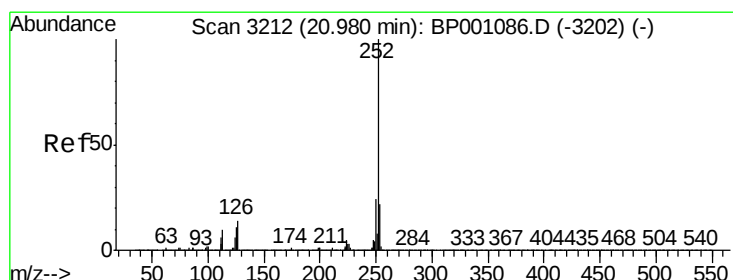
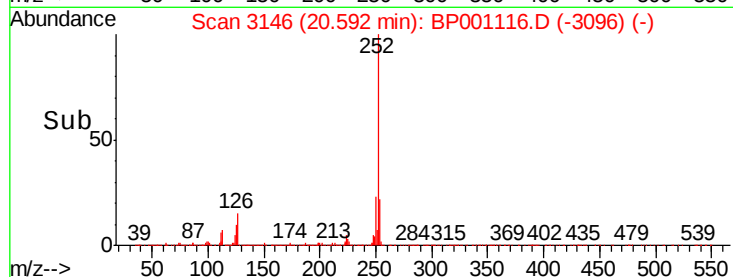
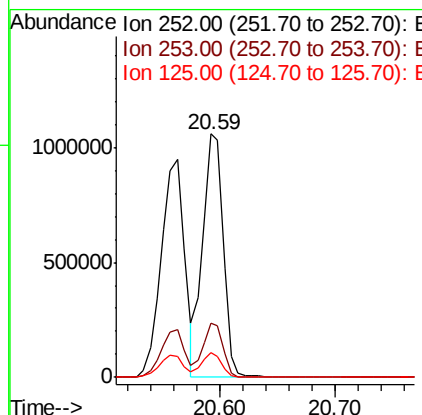
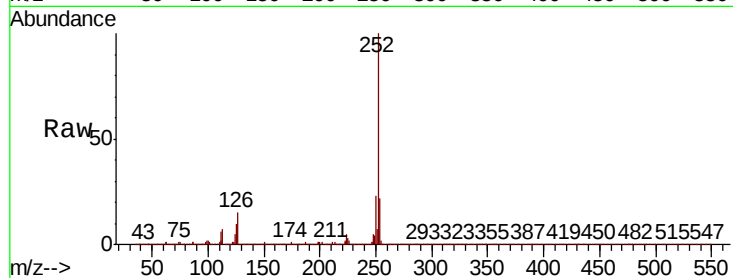
#89
Benzo(k)fluoranthene
Concen: 45.549 ng
RT: 20.59 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.1	25.7	
125	10.2	8.2	12.2	

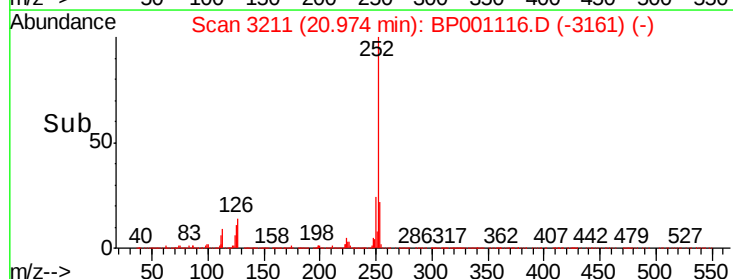
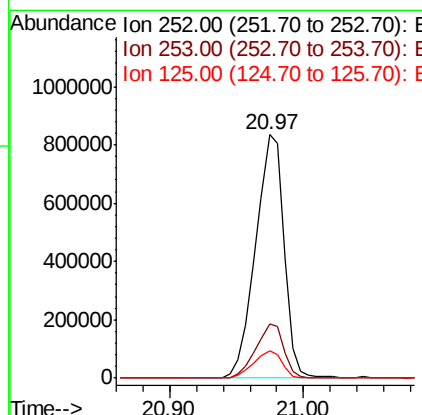
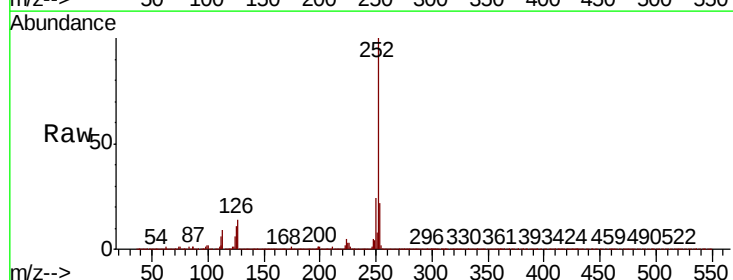
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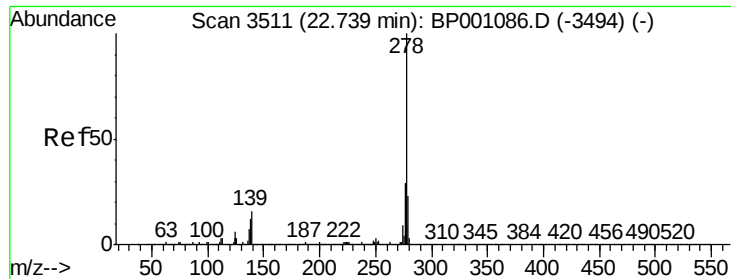
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#90
Benzo(a)pyrene
Concen: 43.923 ng
RT: 20.97 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.0	17.4	26.0	
125	11.1	8.7	13.1	





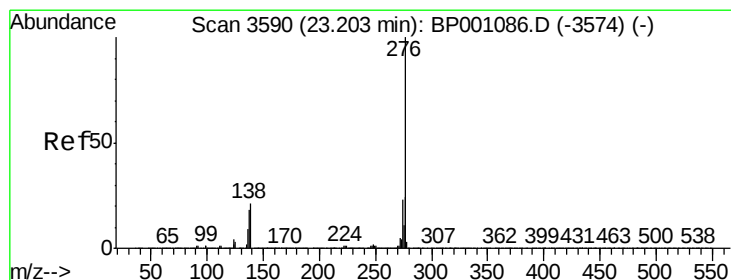
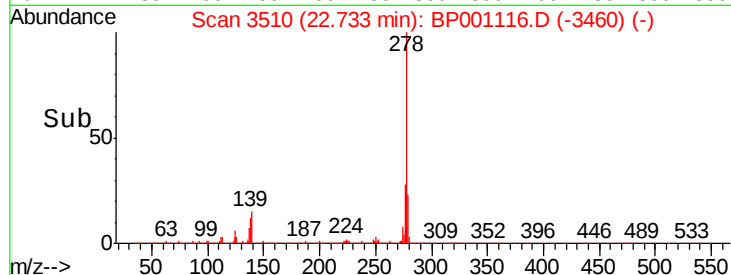
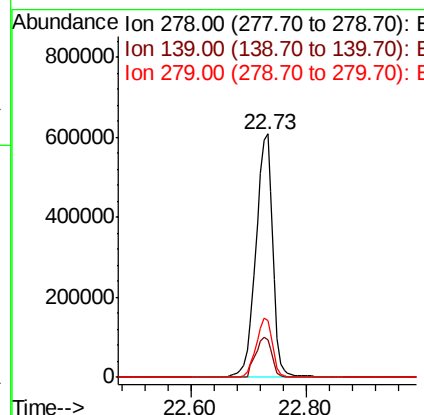
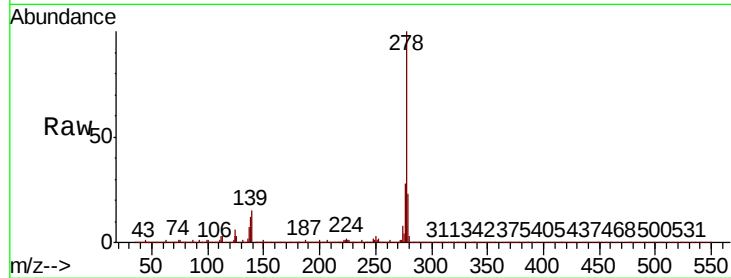
#91
Dibenzo(a,h)anthracene
Concen: 45.890 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Instrument :
BNA_P
ClientSampleId :
AU-06-112219MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.4
279	23.3	18.7	28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.869 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001116.D
Acq: 28 Nov 2019 09:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	22.0	17.2	25.8

