

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000537.D
 Acq On : 07 Oct 2019 12:39
 Operator : JU
 Sample : PB123395BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Manual Integrations
 APPROVED

mohammad
 10/8/2019 12:23:46 PM

Quant Time: Oct 07 16:37:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	231981	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	888441	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	505944	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	959812	20.00	ng	0.00
76) Chrysene-d12	13.98	240	855934	20.00	ng	0.00
87) Perylene-d12	15.45	264	970600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1549585	107.37	ng	0.00
7) Phenol-d6	6.40	99	1910206	109.84	ng	0.00
23) Nitrobenzene-d5	7.32	82	889655	61.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	616140	114.28	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2063957	66.00	ng	0.00
79) Terphenyl-d14	12.91	244	2656842	62.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	220424	38.248	ng	97
3) Pyridine	3.22	79	538273	34.185	ng	96
4) n-Nitrosodimethylamine	3.16	42	180745	40.792	ng	96
6) Aniline	6.42	93	695237	32.906	ng	# 88
8) 2-Chlorophenol	6.55	128	610756	42.881	ng	97
9) Benzaldehyde	6.30	77	375755	41.481	ng	98
10) Phenol	6.42	94	758873	42.619	ng	93
11) bis(2-Chloroethyl)ether	6.50	93	565121	41.253	ng	98
12) 1,3-Dichlorobenzene	6.70	146	680345	39.405	ng	98
13) 1,4-Dichlorobenzene	6.78	146	690672	39.755	ng	97
14) 1,2-Dichlorobenzene	6.93	146	652517	40.680	ng	99
15) Benzyl Alcohol	6.90	79	472182	42.042	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	523649	41.440	ng	98
17) 2-Methylphenol	7.02	107	490020	41.630	ng	97
18) Hexachloroethane	7.28	117	240363	38.873	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	347523	43.353	ng	97
20) 3+4-Methylphenols	7.18	107	625177	45.390	ng	# 76
22) Acetophenone	7.17	105	818780	39.885	ng	# 97
24) Nitrobenzene	7.34	77	570657	40.675	ng	97
25) Isophorone	7.58	82	1077279	41.727	ng	97
26) 2-Nitrophenol	7.66	139	307314	41.653	ng	95
27) 2,4-Dimethylphenol	7.70	122	541632	47.891	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	707833	40.344	ng	100
29) 2,4-Dichlorophenol	7.90	162	539923	42.222	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	593077	39.490	ng	100
31) Naphthalene	8.07	128	1745433	42.065	ng	99
32) Benzoic acid	7.82	122	283615	39.715	ng	99
33) 4-Chloroaniline	8.12	127	408799	22.438	ng	99
34) Hexachlorobutadiene	8.19	225	342657	37.754	ng	98
35) Caprolactam	8.47	113	173184m	40.434	ng	
36) 4-Chloro-3-methylphenol	8.60	107	536325	42.822	ng	98
37) 2-Methylnaphthalene	8.76	142	1227404	44.064	ng	99
38) 1-Methylnaphthalene	8.86	142	1153825	43.839	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	604239	37.732	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	547720	84.951	nq	98
43) 2,4,6-Trichlorophenol	9.05	196	389084	39.470	nq	98
44) 2,4,5-Trichlorophenol	9.09	196	419702	41.236	nq	99
46) 1,1'-Biphenyl	9.23	154	1499540	39.265	nq	98
47) 2-Chloronaphthalene	9.25	162	1164510	39.434	nq	98
48) 2-Nitroaniline	9.35	65	281471	39.370	nq	98
49) Acenaphthylene	9.67	152	1857436	41.690	nq	99
50) Dimethylphthalate	9.53	163	1392196	39.601	nq	99
51) 2,6-Dinitrotoluene	9.59	165	310890	40.552	nq	98
52) Acenaphthene	9.85	154	1085245	40.155	nq	100
53) 3-Nitroaniline	9.76	138	215456	24.527	nq	96
54) 2,4-Dinitrophenol	9.88	184	232758	90.986	nq	90
55) Dibenzofuran	10.02	168	1693845	41.927	nq	100
56) 4-Nitrophenol	9.93	139	488987	87.190	nq	97
57) 2,4-Dinitrotoluene	10.00	165	415025	40.829	nq	95
58) Fluorene	10.36	166	1306570	45.378	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.14	232	360531	41.904	nq	100
60) Diethylphthalate	10.24	149	1362048	40.814	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	679184	43.866	nq	98
62) 4-Nitroaniline	10.38	138	337324	39.927	nq	99
63) Azobenzene	10.52	77	1178473	45.995	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	183179	43.053	nq	90
66) n-Nitrosodiphenylamine	10.48	169	1188885	42.529	nq	97
67) 4-Bromophenyl-phenylether	10.85	248	420268	38.898	nq	98
68) Hexachlorobenzene	10.92	284	458701	37.360	nq	98
69) Atrazine	11.01	200	425268	46.357	nq	98
70) Pentachlorophenol	11.12	266	452492	91.759	nq	96
71) Phenanthrene	11.33	178	2019146	41.887	nq	99
72) Anthracene	11.39	178	2085728	43.638	nq	100
73) Carbazole	11.54	167	1906055	43.020	nq	99
74) Di-n-butylphthalate	11.88	149	2242034	41.540	nq	99
75) Fluoranthene	12.53	202	2294735	42.386	nq	100
77) Benzidine	12.66	184	1701539	68.650	nq	99
78) Pyrene	12.76	202	2337273	39.592	nq	99
80) Butylbenzylphthalate	13.39	149	1016434	39.513	nq	96
81) Benzo(a)anthracene	13.97	228	2159185	41.345	nq	97
82) 3,3'-Dichlorobenzidine	13.93	252	439383	21.181	nq	98
83) Chrysene	14.00	228	2115302	41.268	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1341360	41.460	nq	97
85) Di-n-octyl phthalate	14.59	149	2441170	41.629	nq	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2466854	38.528	nq	99
88) Benzo(b)fluoranthene	15.03	252	2233508	40.562	nq	98
89) Benzo(k)fluoranthene	15.06	252	2157205	41.149	nq	99
90) Benzo(a)pyrene	15.39	252	2035333	39.651	nq	98
91) Dibenzo(a,h)anthracene	16.95	278	2048268	41.143	nq	99
92) Benzo(g,h,i)perylene	17.37	276	2055058	40.624	nq	99

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

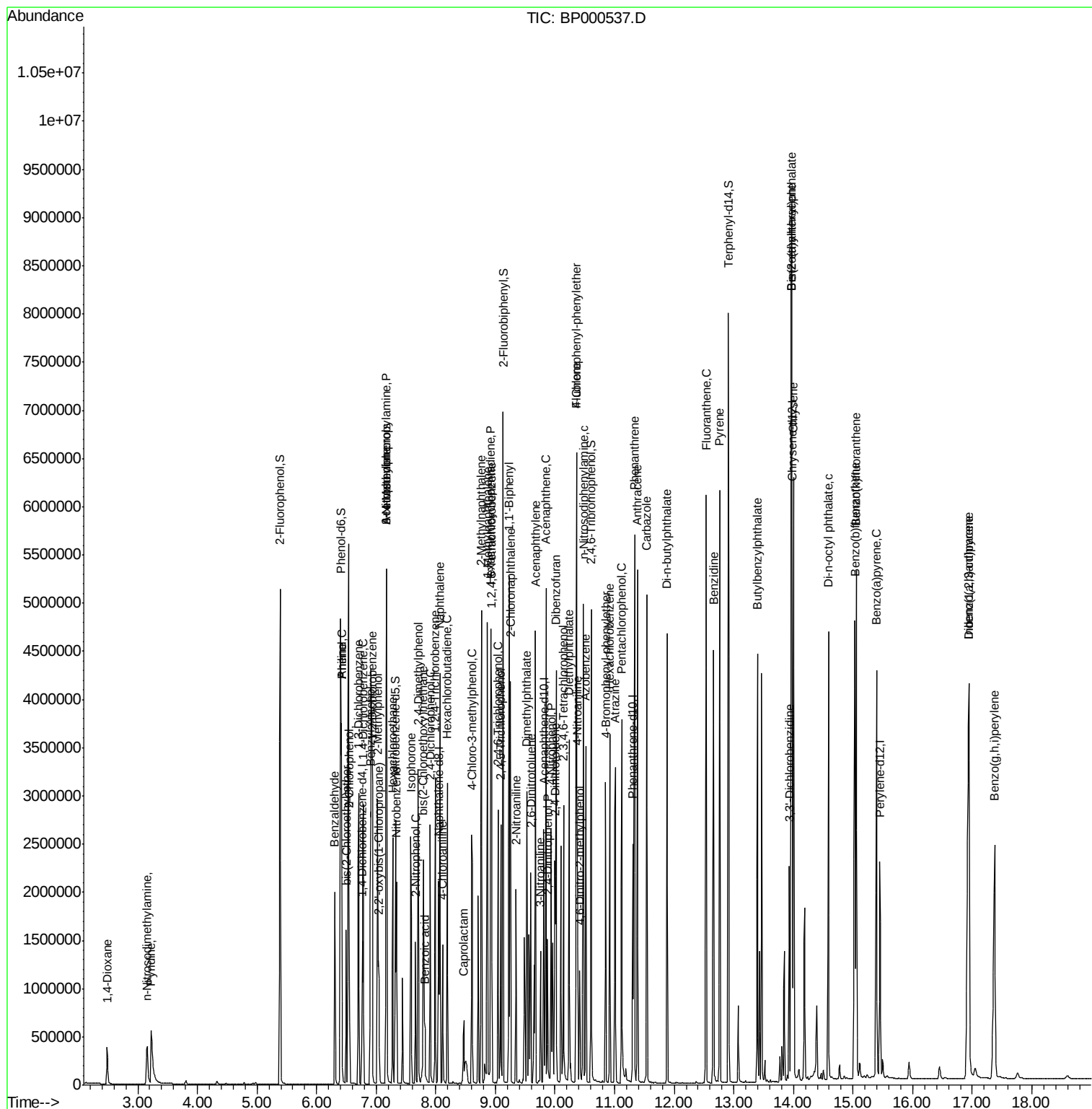
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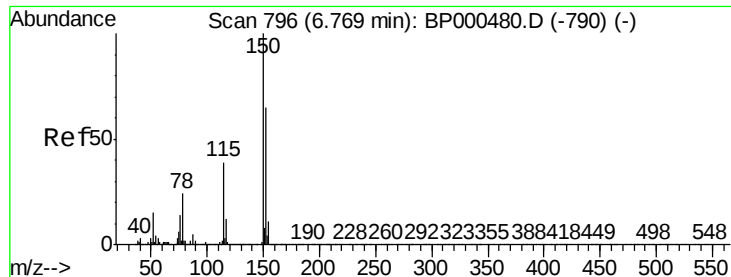
Instrument :
BNA_P
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

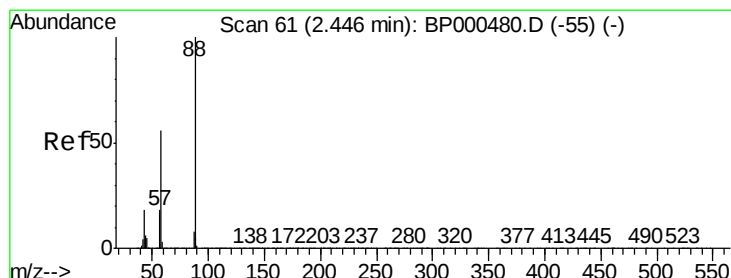
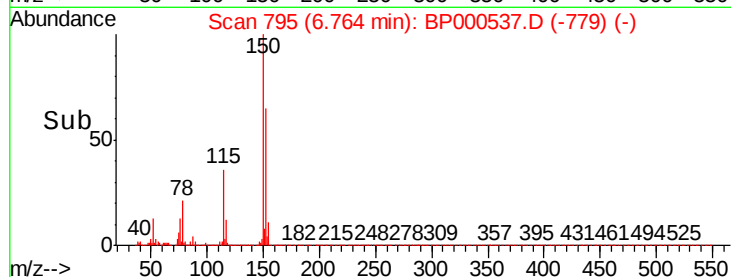
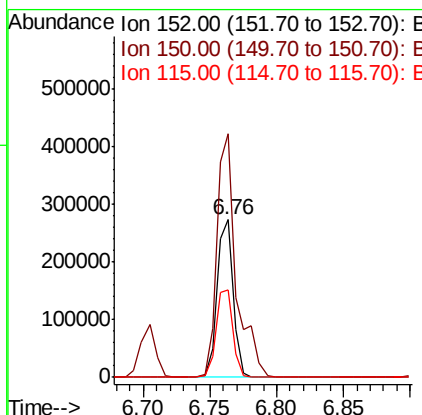
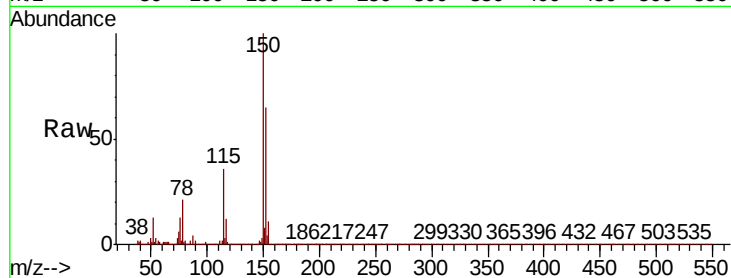
ClientSampled :

PB123395BS

Tot Ion:	152	Resp:	231981
Ion Ratio	Lower	Upper	
152	100		
150	154.5	124.1	186.1
115	55.7	48.7	73.1

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#2

1,4-Dioxane

Concen: 38.248 ng

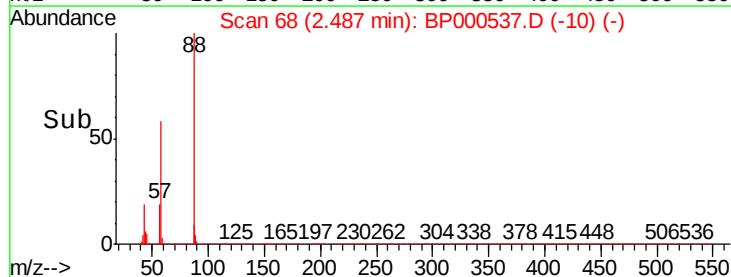
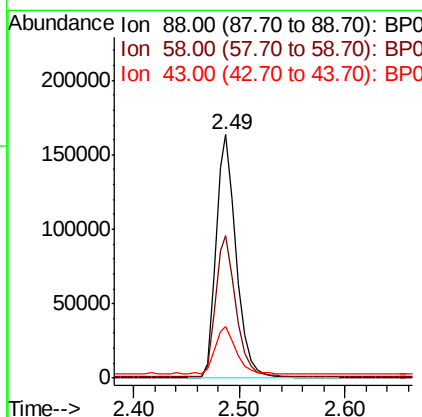
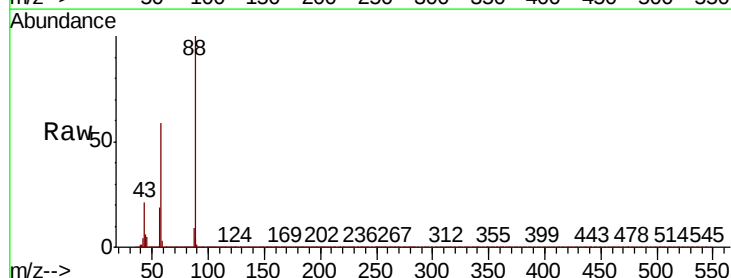
RT: 2.49 min Scan# 68

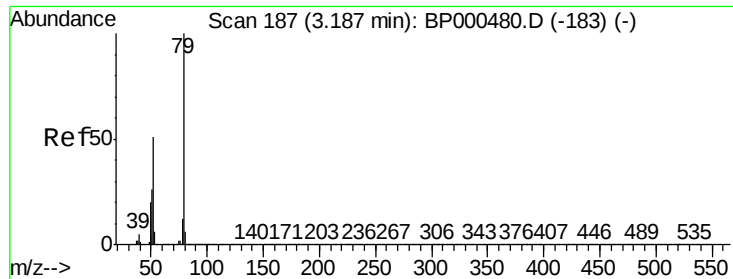
Delta R.T. 0.04 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	88	Resp:	220424
Ion Ratio	Lower	Upper	
88	100		
58	58.7	45.3	67.9
43	19.8	14.5	21.7





#3

Pvridine

Concen: 34.185 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

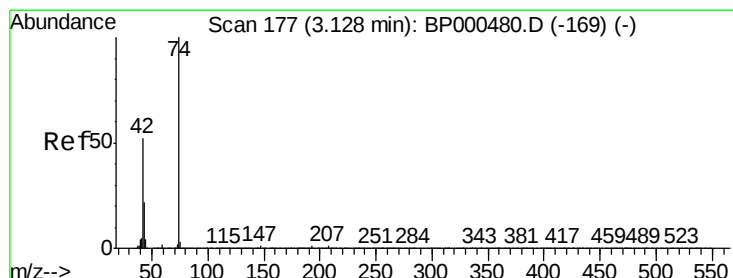
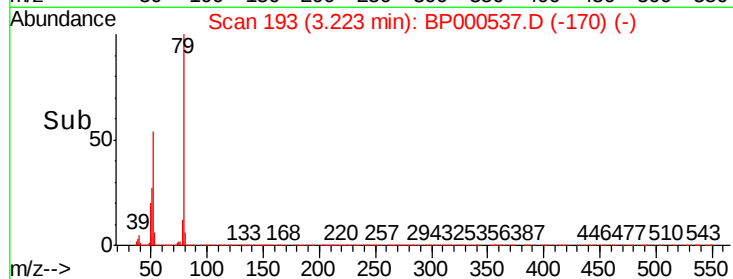
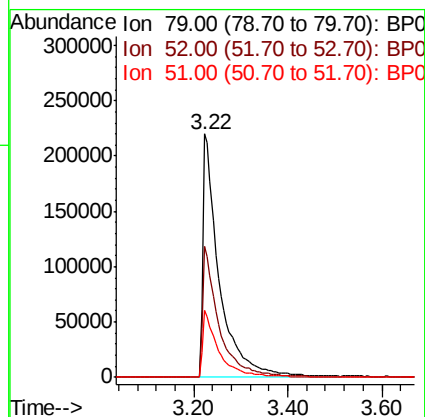
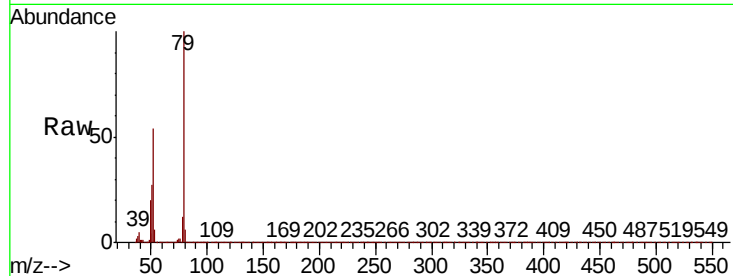
ClientSampleId :

PB123395BS

Tot Ion:	79	Resp:	538273
Ion Ratio	Lower	Upper	
79	100		
52	53.6	40.7	61.1
51	27.3	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 40.792 ng

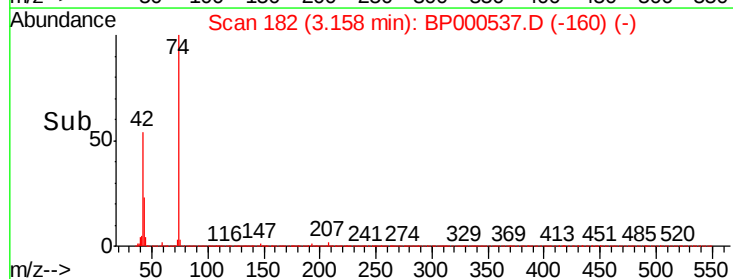
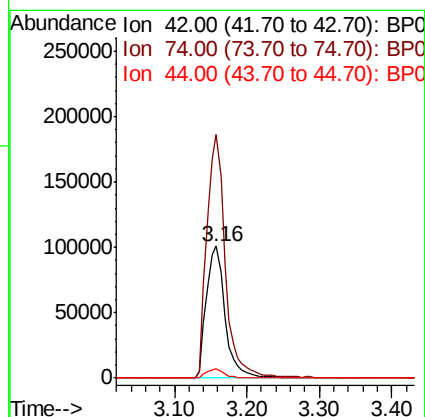
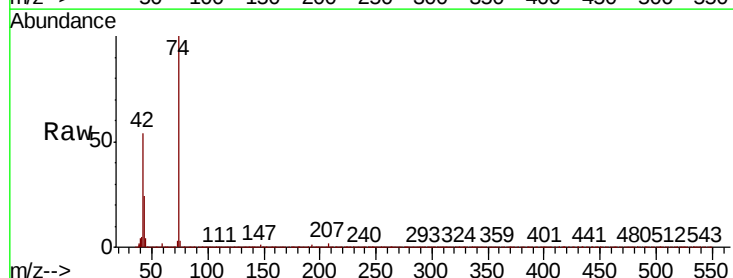
RT: 3.16 min Scan# 182

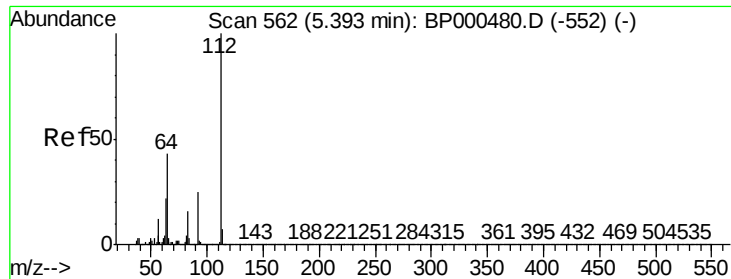
Delta R.T. 0.03 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	42	Resp:	180745
Ion Ratio	Lower	Upper	
42	100		
74	184.8	152.4	228.6
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 107.374 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

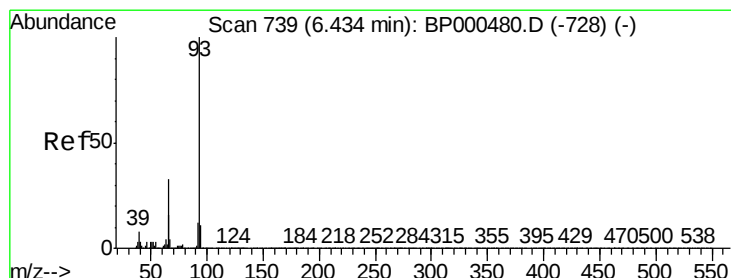
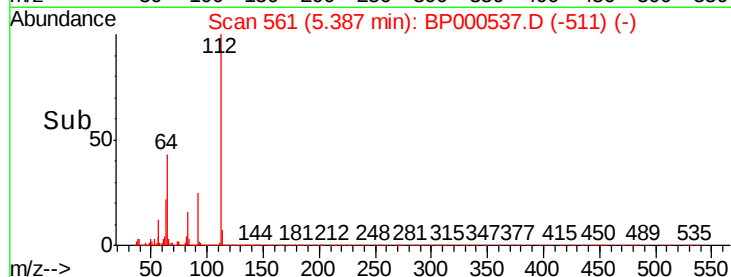
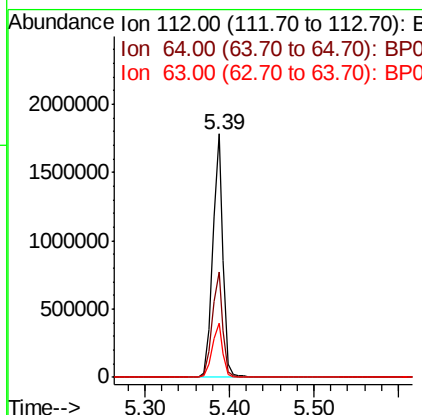
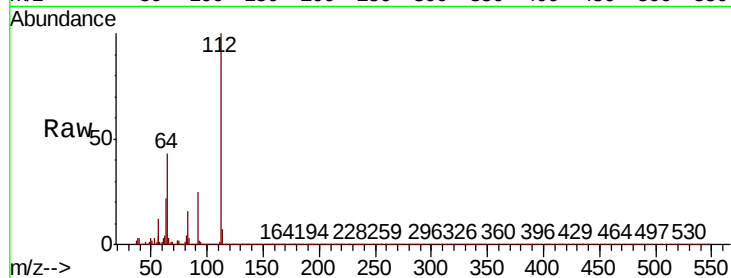
ClientSampleId :

PB123395BS

Tot Ion:	112	Resp:	1549585
Ion Ratio	Lower	Upper	
112	100		
64	43.4	34.2	51.4
63	22.0	17.9	26.9

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#6

Aniline

Concen: 32.906 ng

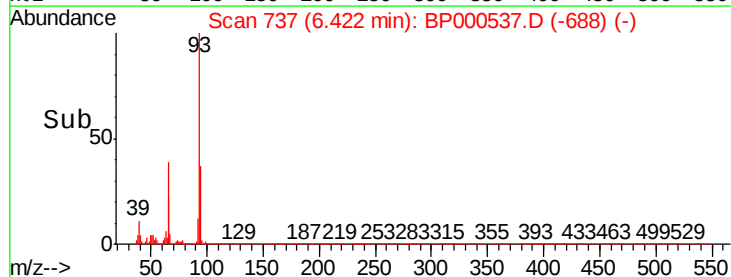
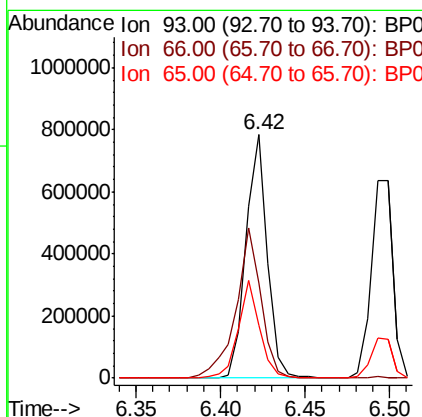
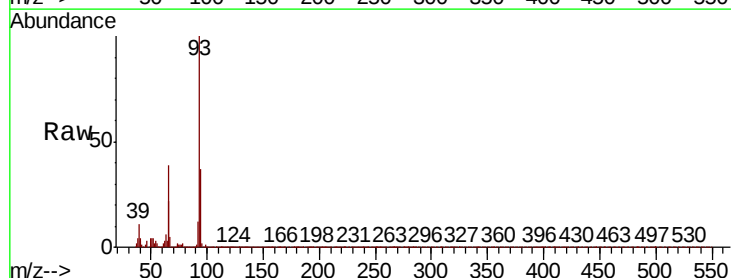
RT: 6.42 min Scan# 737

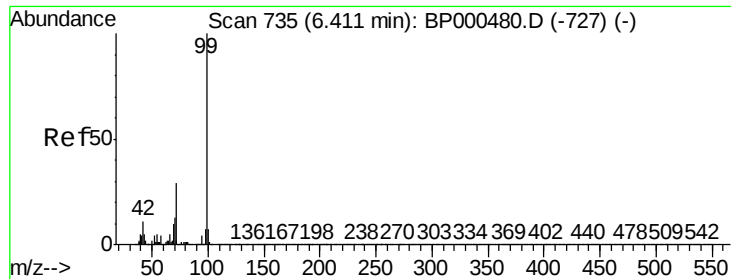
Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	93	Resp:	695237
Ion Ratio	Lower	Upper	
93	100		
66	39.2	26.3	39.5
65	21.7	13.2	19.8#





#7

Phenol-d6

Concen: 109.840 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion: 99 Resp: 1910206

Ion Ratio Lower Upper

99 100

42 10.5 8.6 12.8

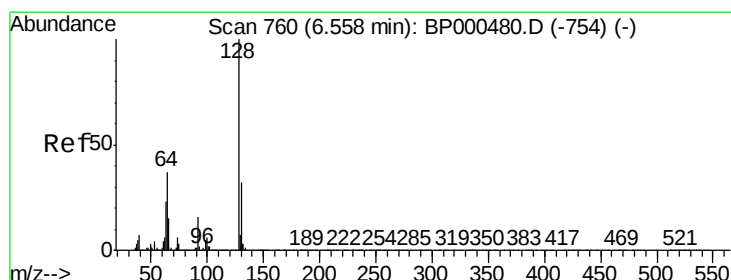
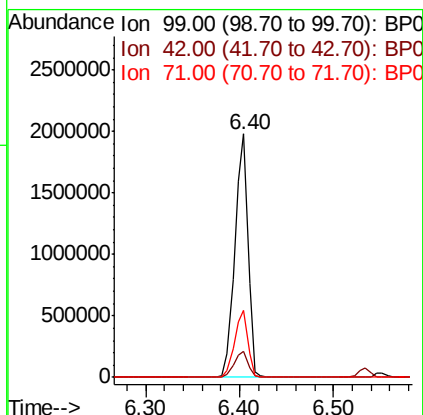
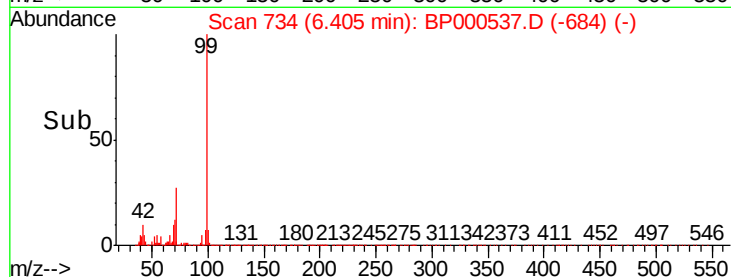
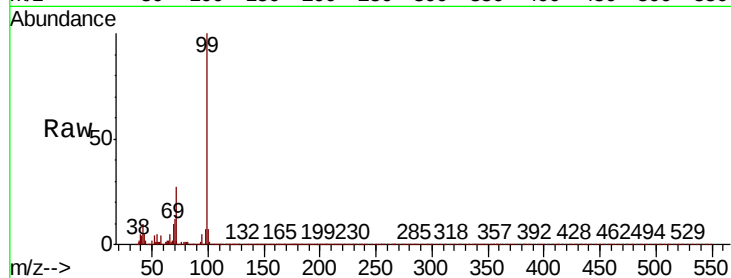
71 27.4 23.0 34.4

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#8

2-Chlorophenol

Concen: 42.881 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

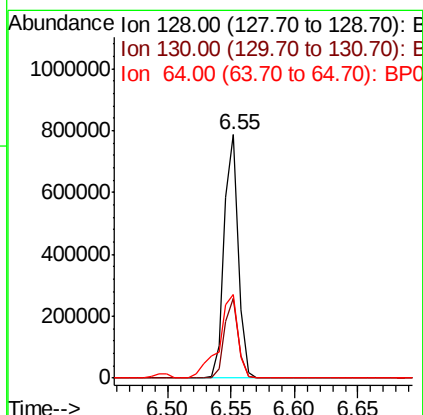
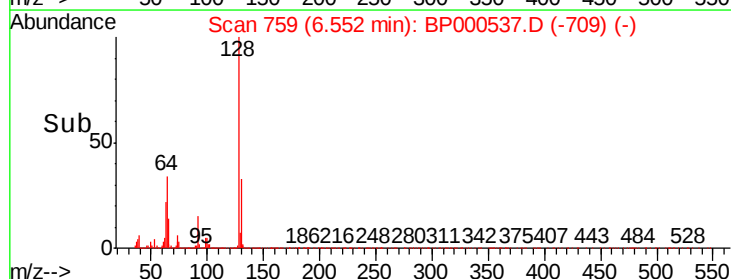
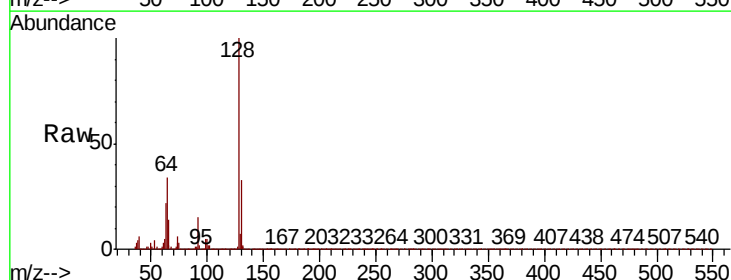
Tgt Ion: 128 Resp: 610756

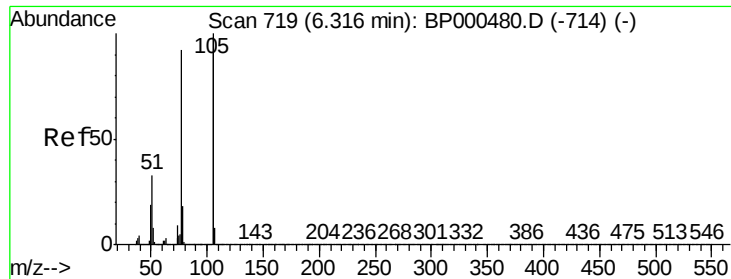
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 34.2 17.2 57.2





#9

Benzaldehyde

Concen: 41.481 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

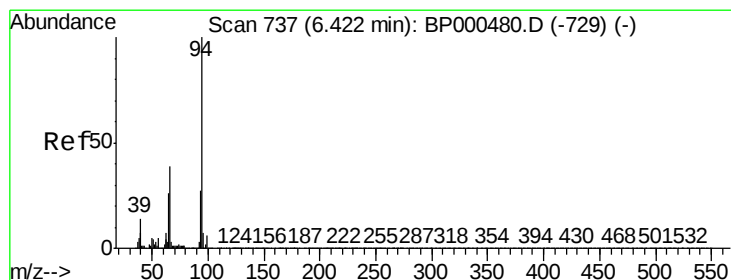
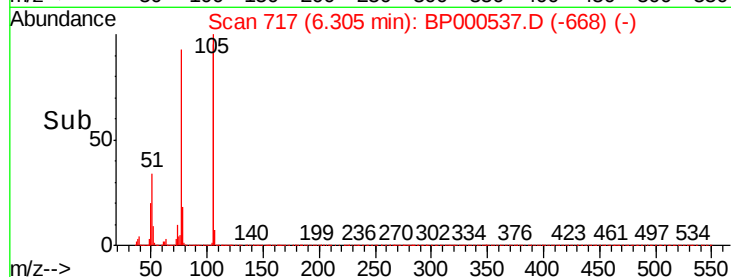
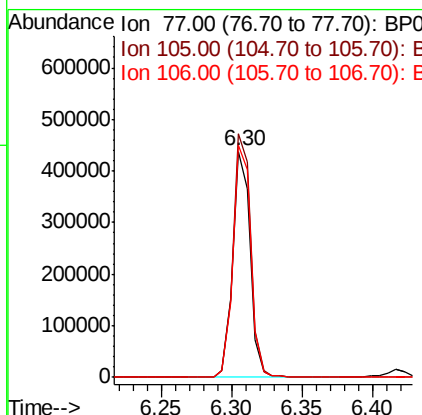
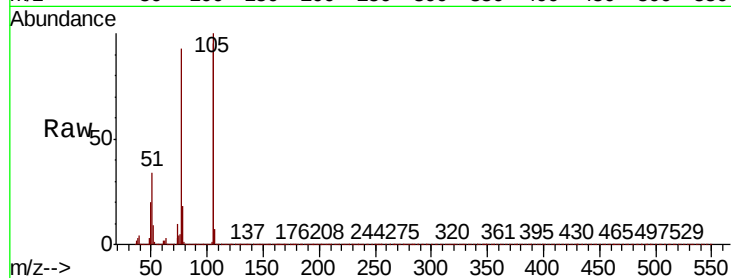
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Tot Ion:	77	Resp:	375755
Ion	Ratio	Lower	Upper
77	100		
105	107.8	88.3	128.3
106	102.5	85.7	125.7

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#10

Phenol

Concen: 42.619 ng

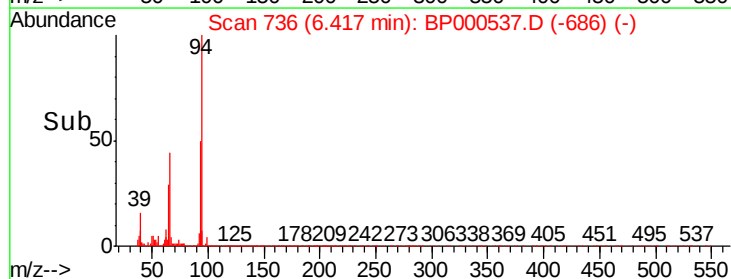
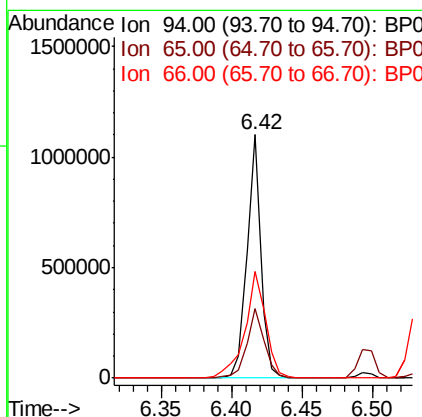
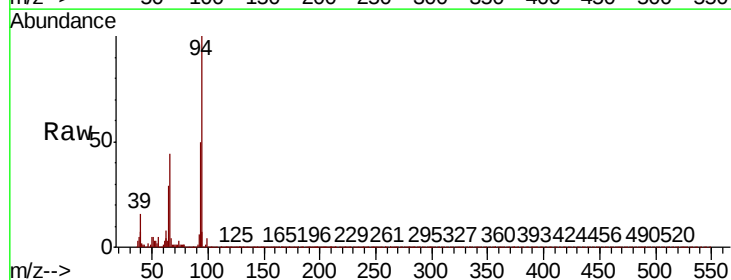
RT: 6.42 min Scan# 736

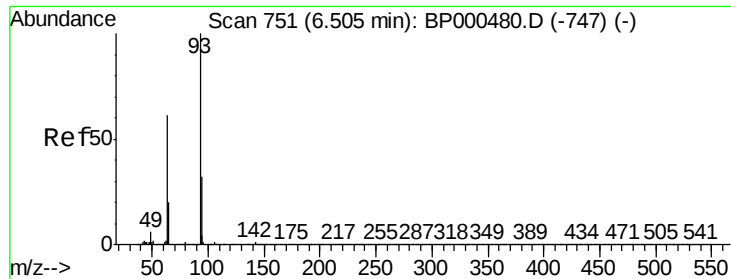
Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	94	Resp:	758873
Ion	Ratio	Lower	Upper
94	100		
65	28.7	5.9	45.9
66	44.0	18.8	58.8





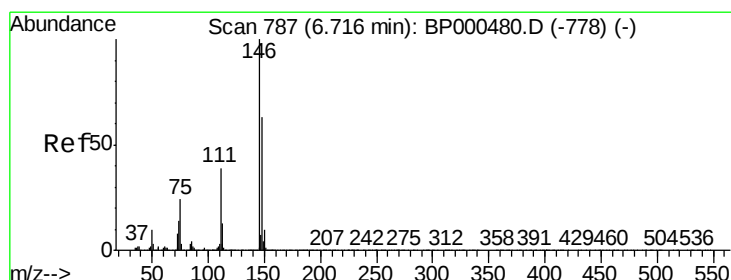
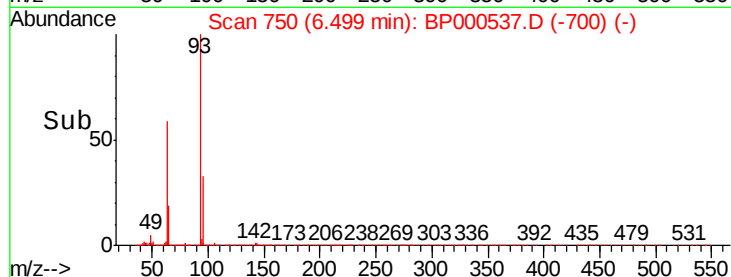
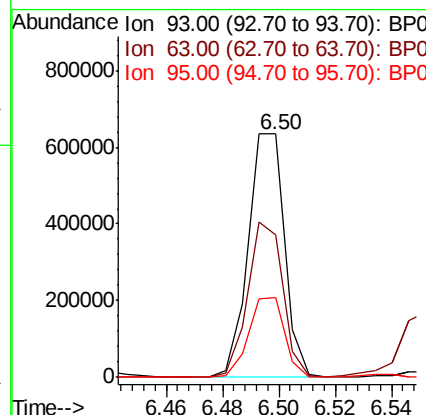
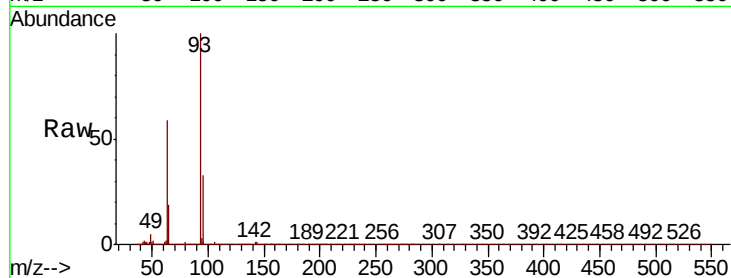
#11
bis(2-Chloroethyl)ether
Concen: 41.253 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		565121		
63	58.8	41.1	81.1		
95	32.8	12.2	52.2		

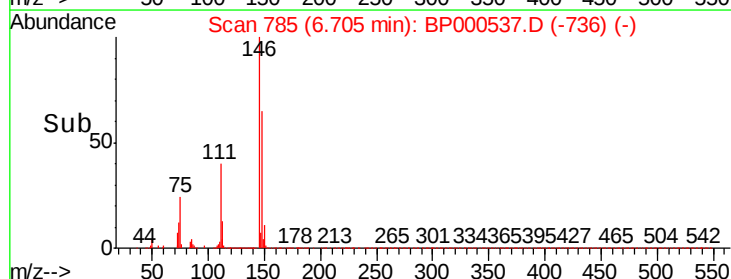
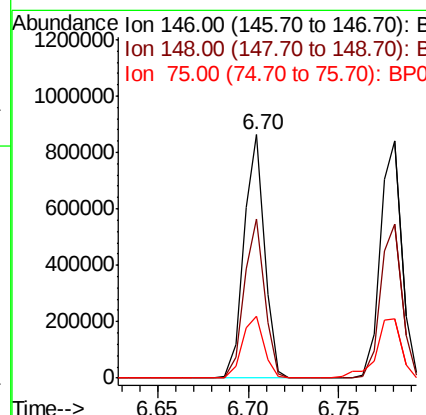
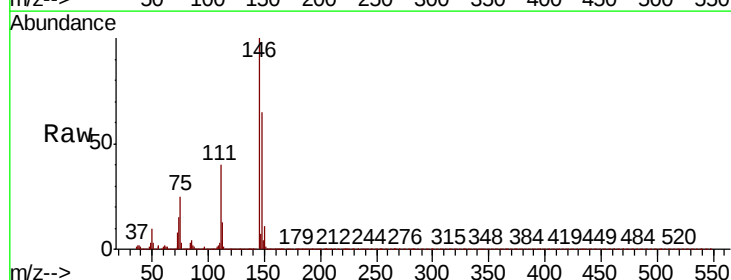
Manual Integrations
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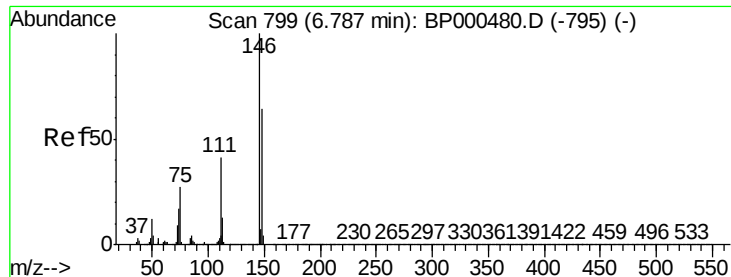
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.405 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		680345		
148	65.1	50.7	76.1		
75	25.2	19.1	28.7		





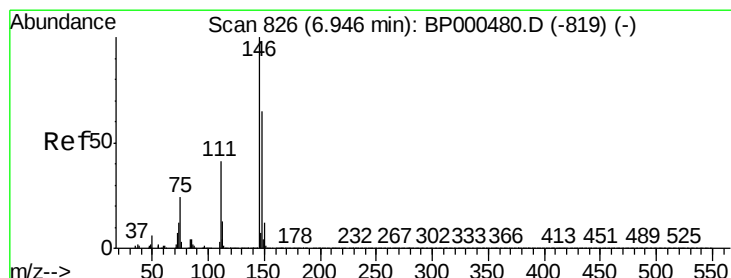
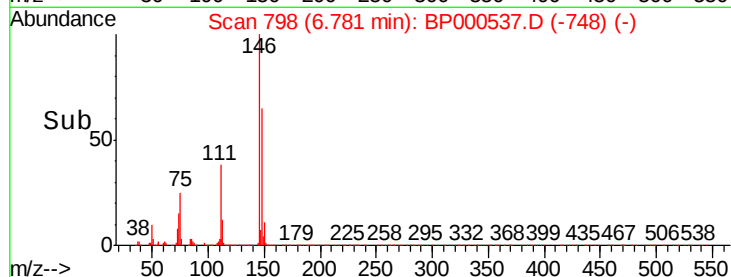
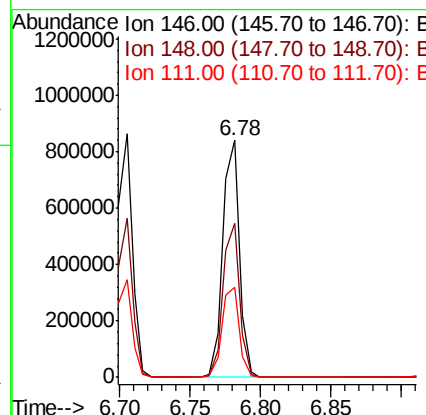
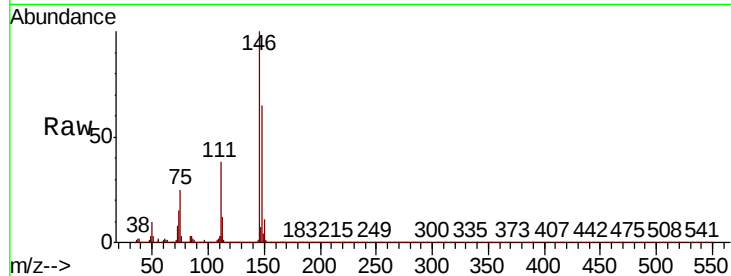
#13
1,4-Dichlorobenzene
Concen: 39.755 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	37.9	33.0	49.4

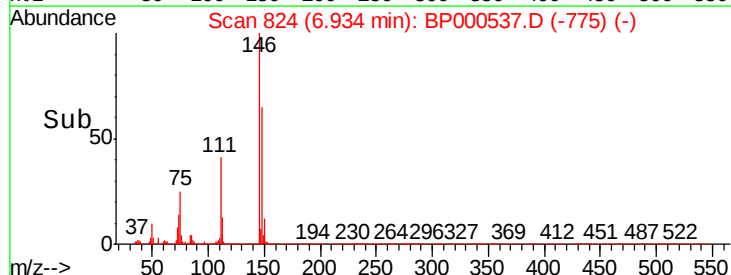
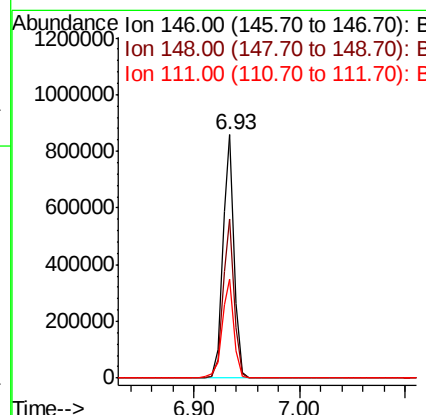
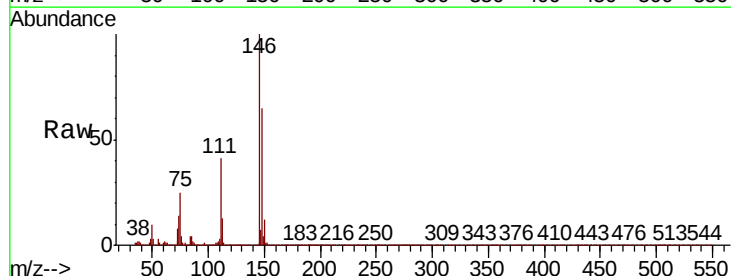
Manual Integrations
APPROVED

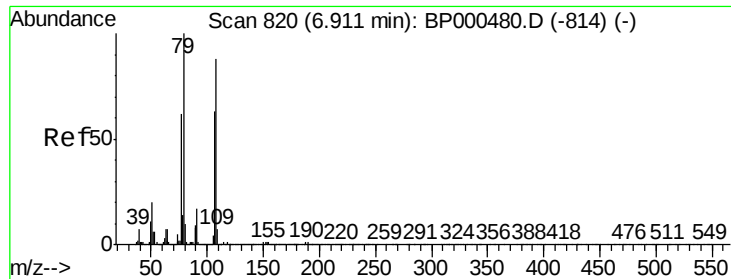
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.680 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
111	40.8	32.8	49.2





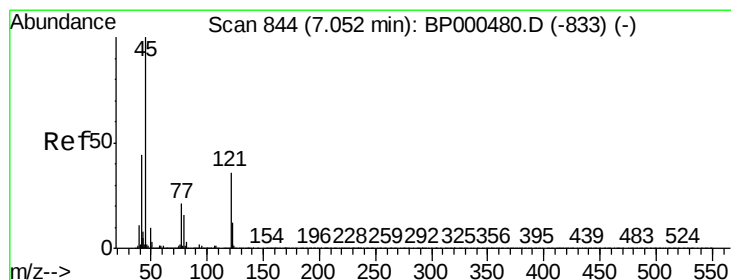
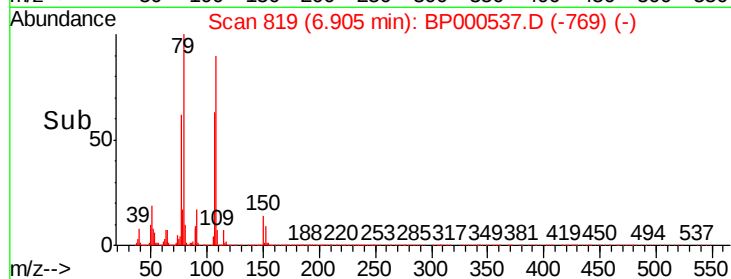
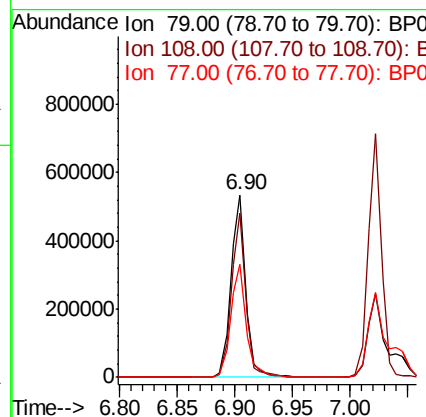
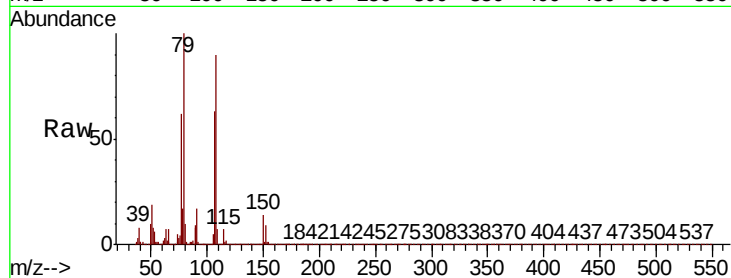
#15
Benzyl Alcohol
Concen: 42.042 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.1	70.8	106.2
77	62.3	50.0	75.0

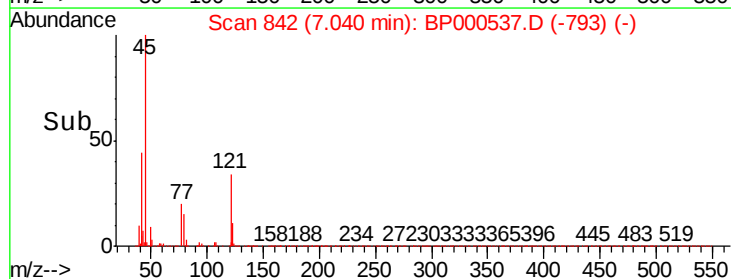
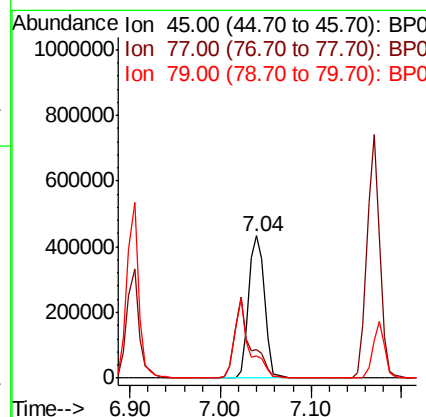
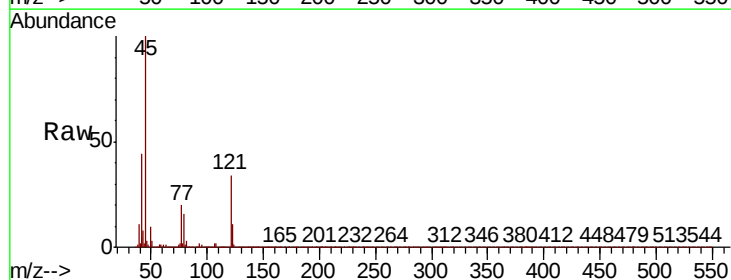
Manual Integrations
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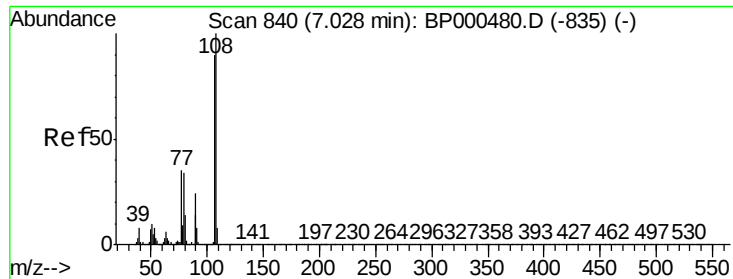
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.440 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	1.1	41.1
79	15.8	0.0	36.8





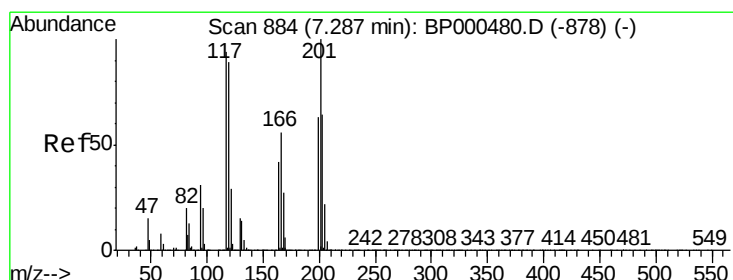
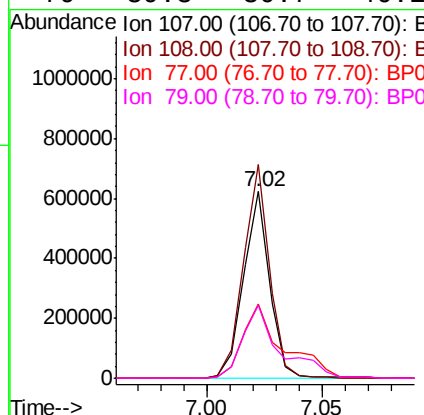
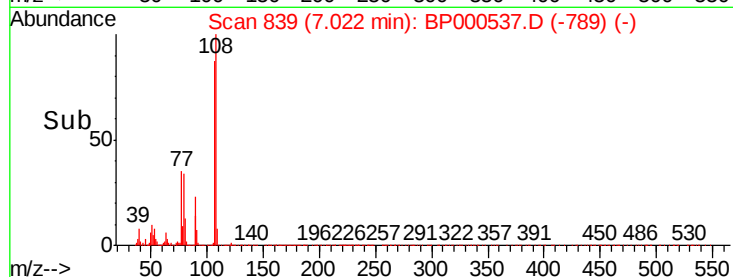
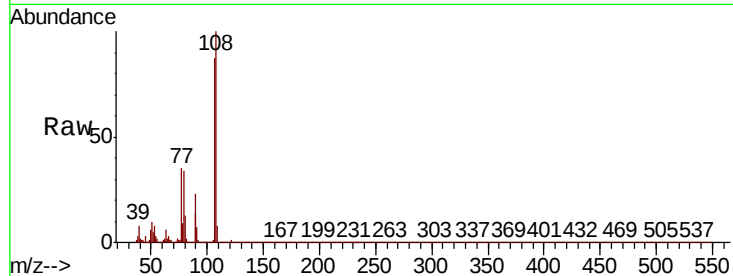
#17
2-Methylphenol
Concen: 41.630 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	89.0	133.4	
77	40.0	31.2	46.8	
79	39.3	30.7	46.1	

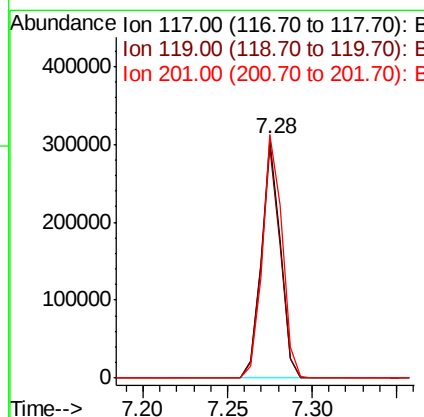
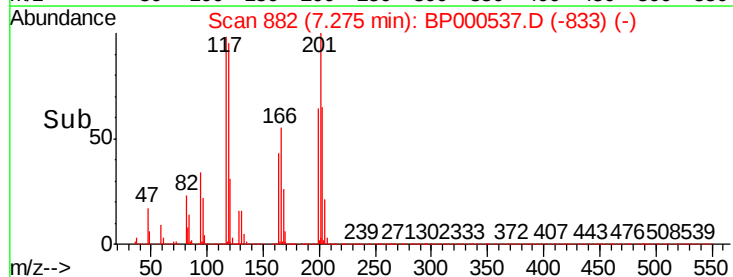
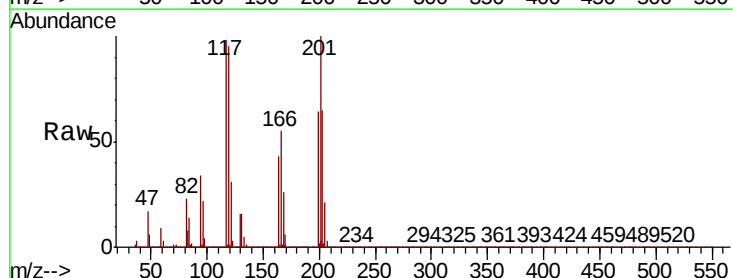
Manual Integrations
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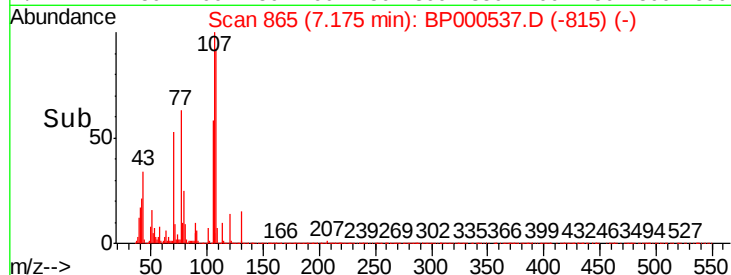
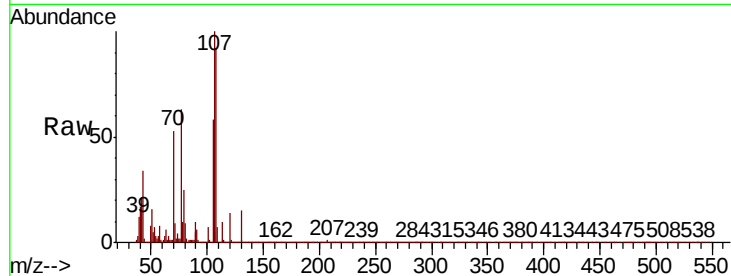
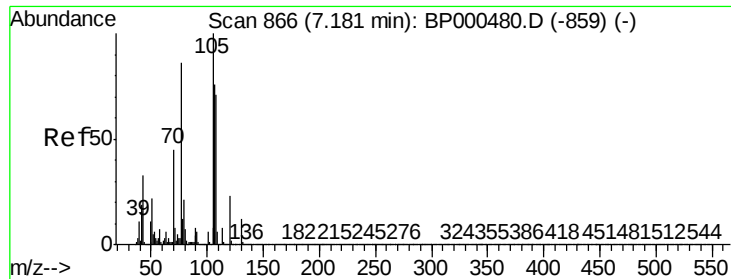
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#18
Hexachloroethane
Concen: 38.873 ng
RT: 7.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	76.3	114.5	
201	101.9	85.4	128.0	





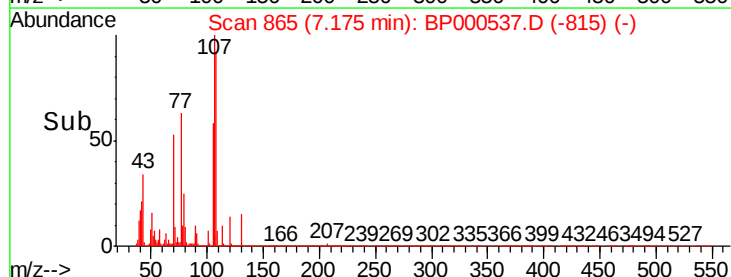
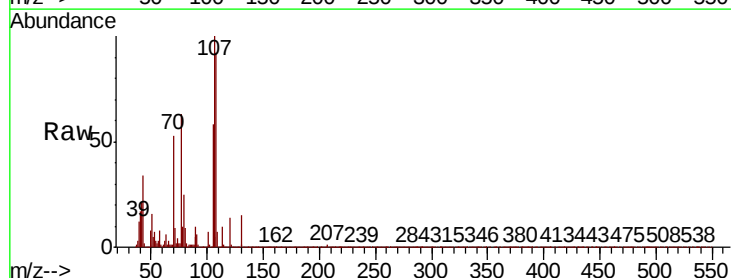
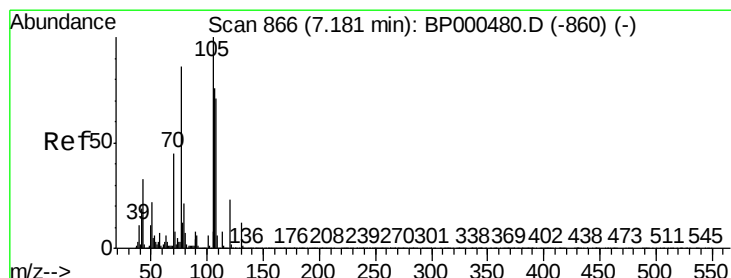
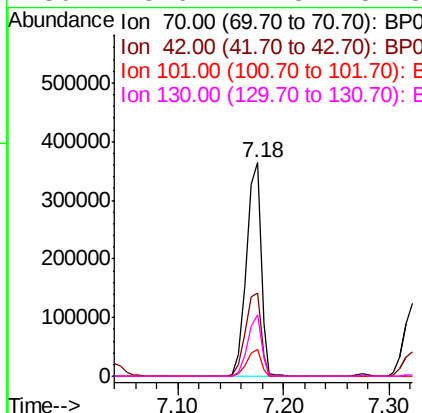
#19
n-Nitroso-di-n-propylamine
Concen: 43.353 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	38.8	33.2	49.8		
101	12.4	9.9	14.9		
130	28.6	21.8	32.8		

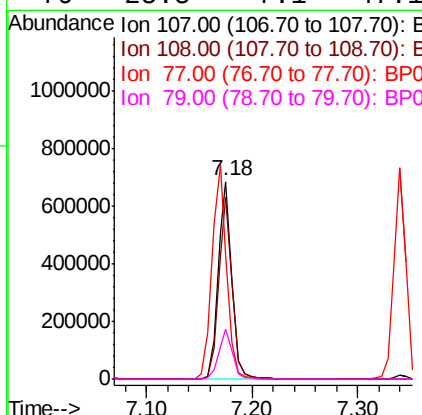
Manual Integrations
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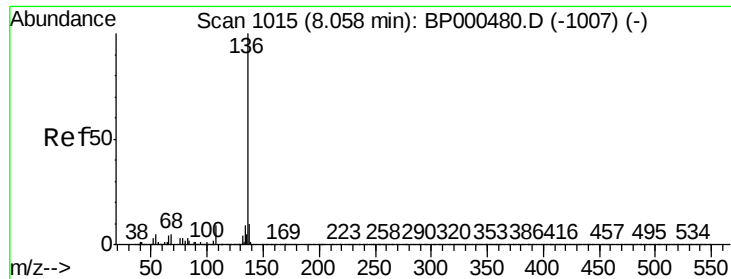
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#20
3+4-Methylphenols
Concen: 45.390 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	72.6	112.6		
77	62.6	93.3	133.3#		
79	25.5	7.1	47.1		





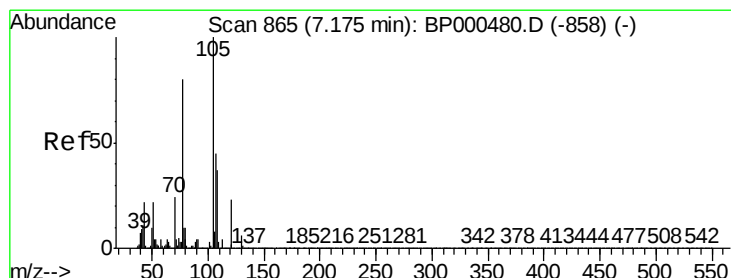
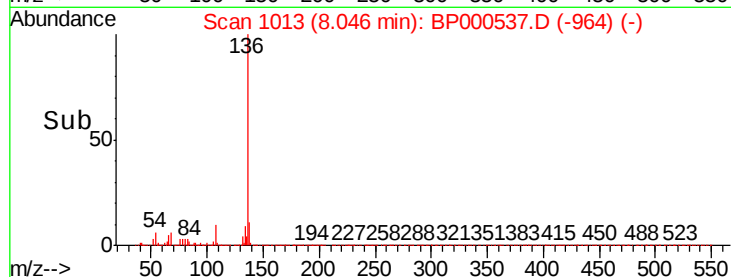
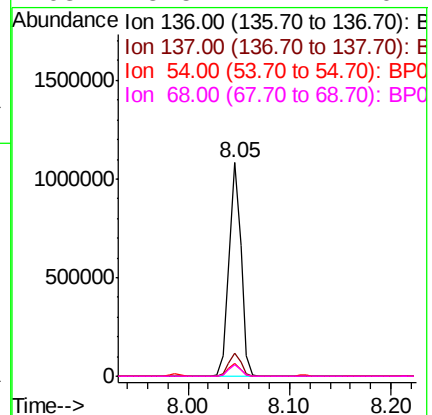
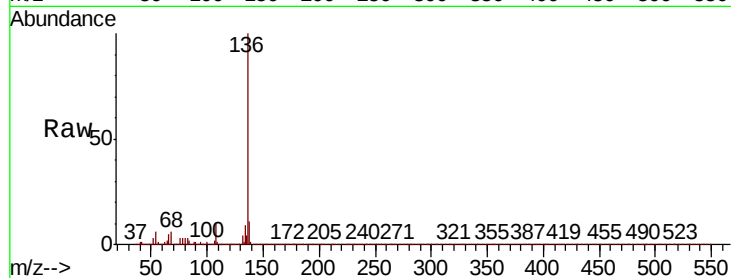
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	888441		
137	11.0	8.2	12.4	
54	5.8	4.1	6.1	
68	5.5	4.1	6.1	

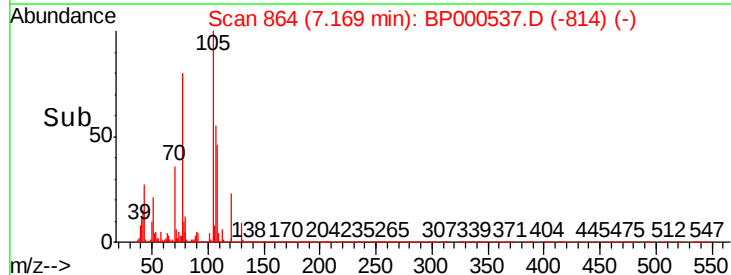
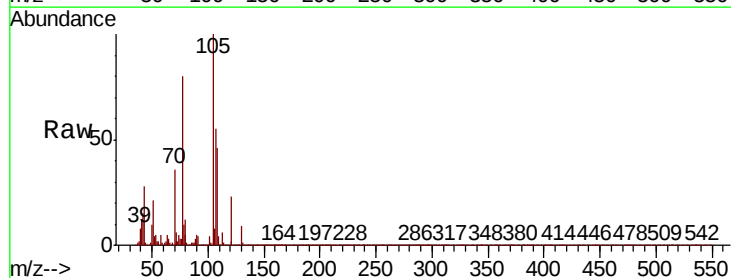
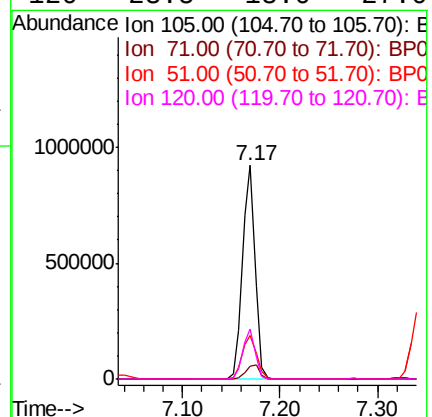
Manual Integrations
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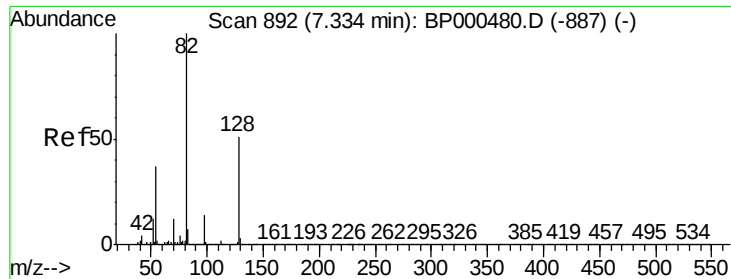
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#22
Acetophenone
Concen: 39.885 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	818780		
71	6.1	3.3	4.9#	
51	20.6	17.4	26.2	
120	23.5	18.0	27.0	





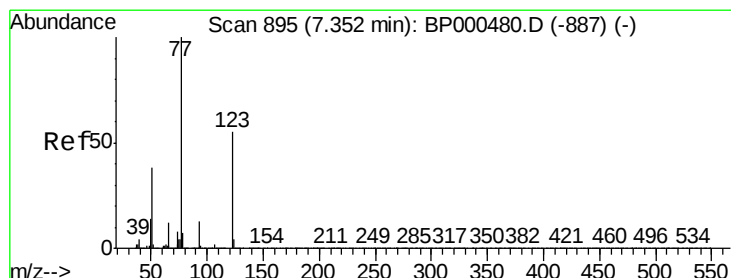
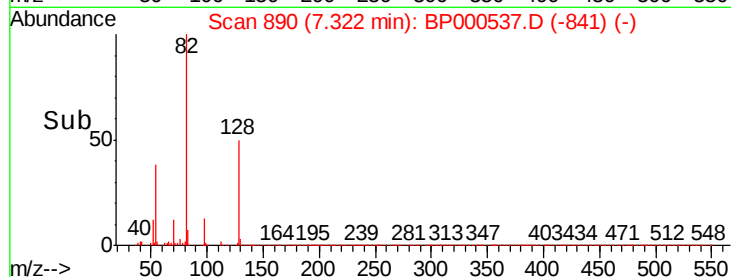
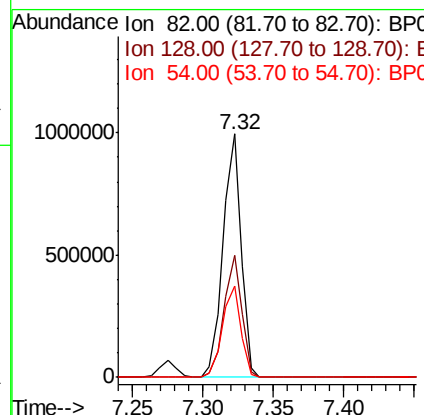
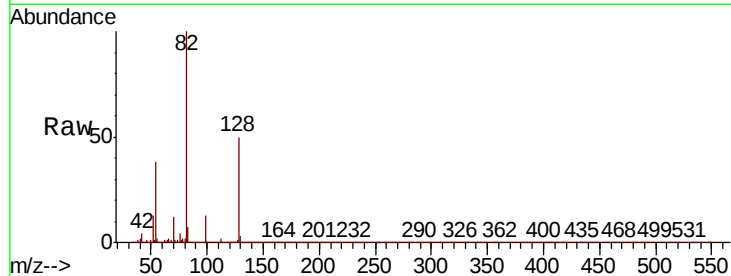
#23
Nitrobenzene-d5
Concen: 61.159 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	50.3	40.9	61.3
54	37.6	29.4	44.2

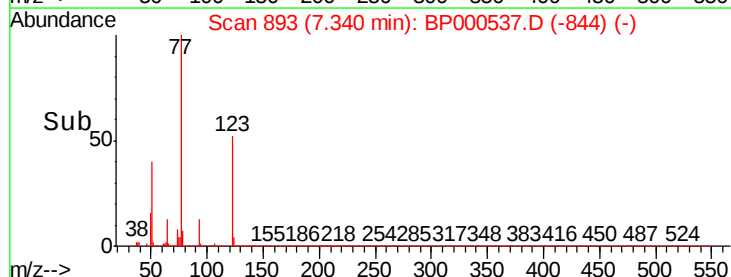
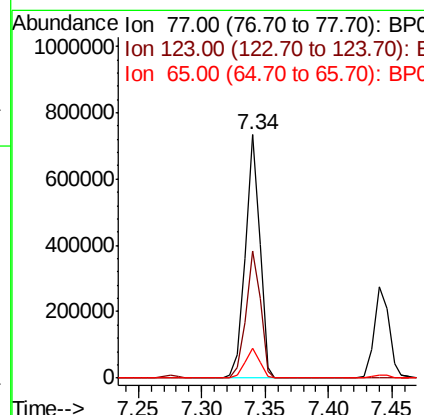
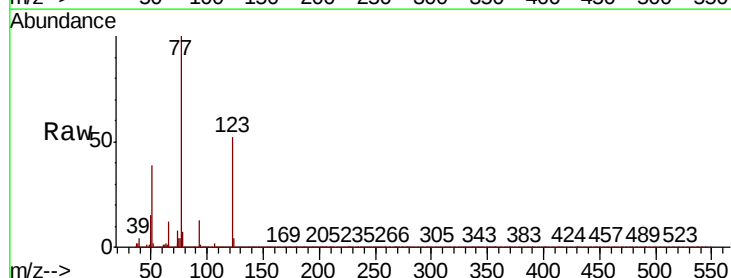
Manual Integrations
APPROVED

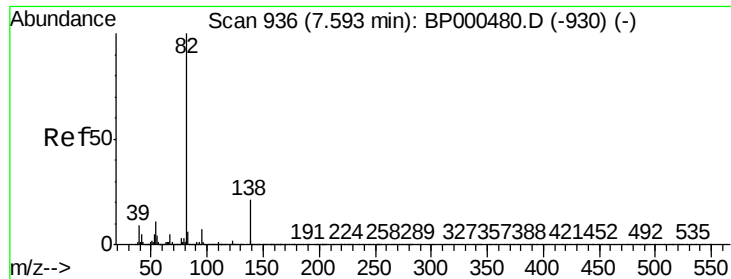
mohammad
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#24
Nitrobenzene
Concen: 40.675 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.4	44.1	66.1
65	12.1	9.7	14.5





#25

Isophorone

Concen: 41.727 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion: 82 Resp: 1077279

Ion Ratio Lower Upper

82 100

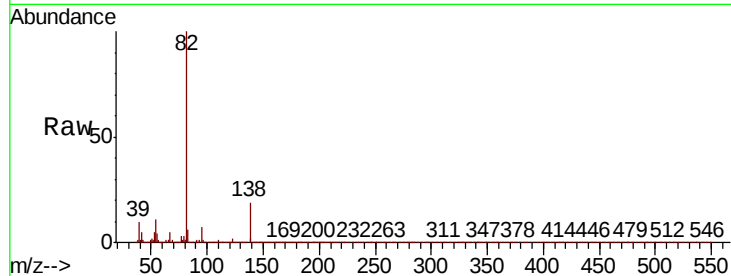
95 7.1 5.8 8.6

138 19.2 17.0 25.4

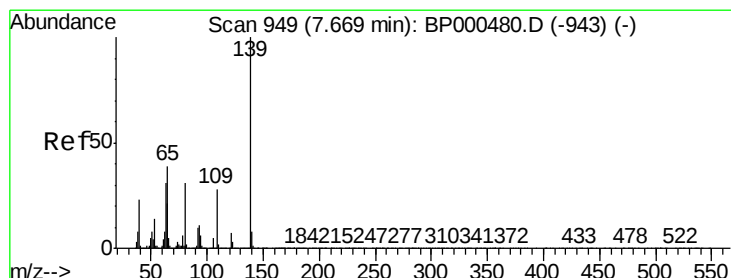
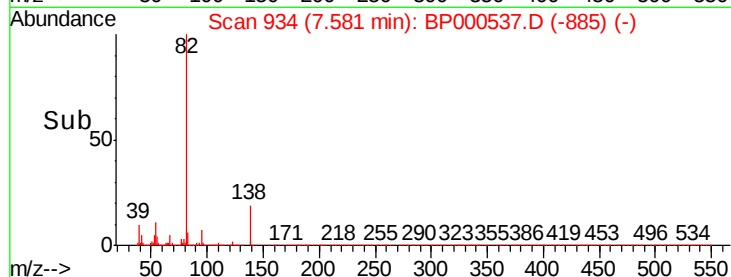
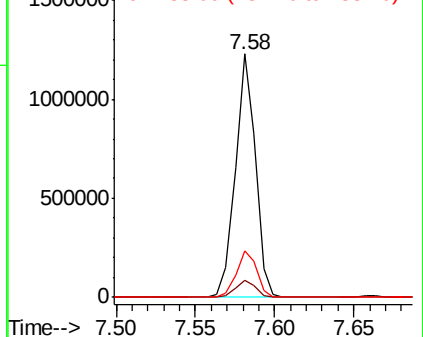
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.653 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

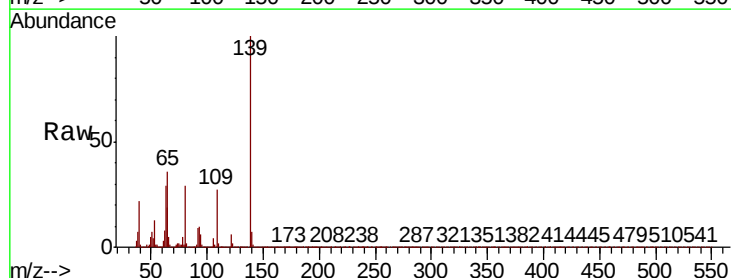
Tgt Ion: 139 Resp: 307314

Ion Ratio Lower Upper

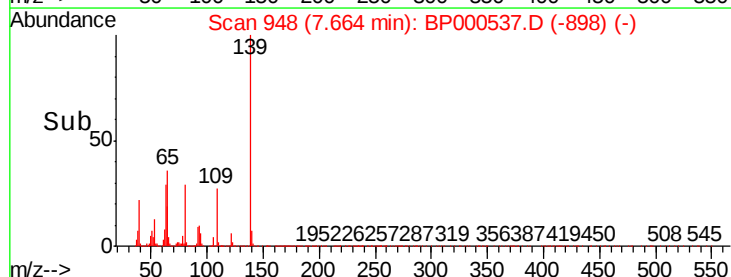
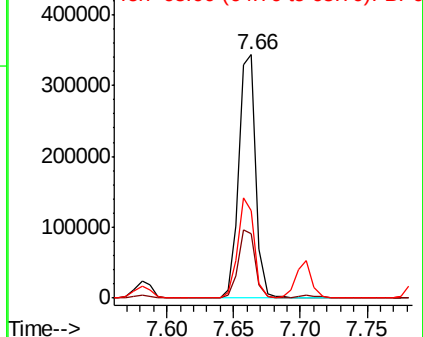
139 100

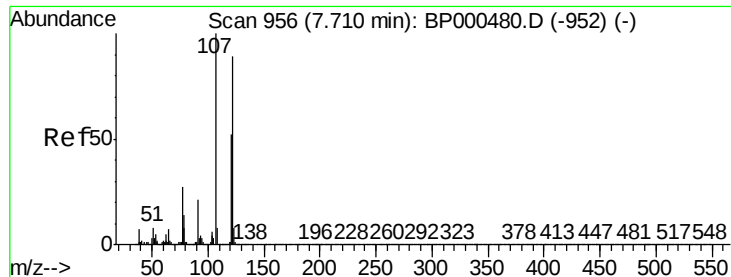
109 26.7 22.8 34.2

65 35.7 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 47.891 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

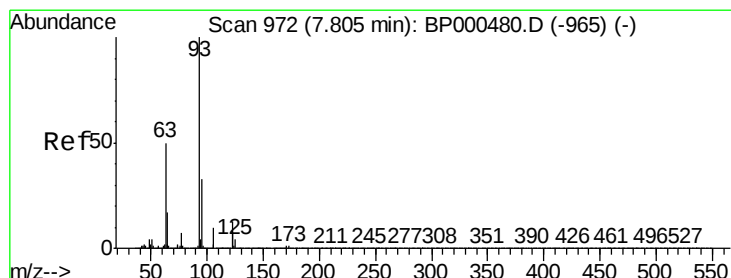
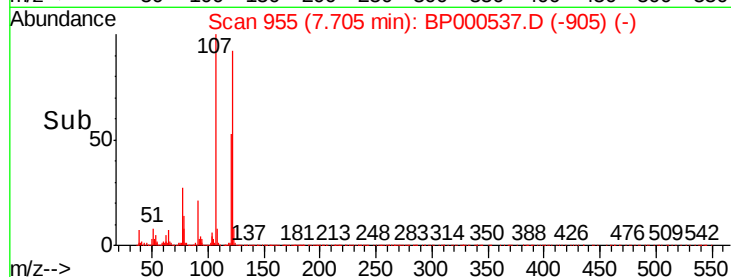
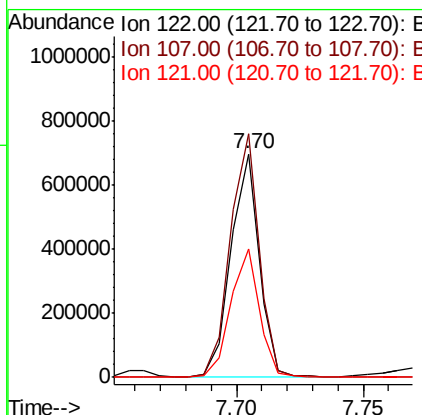
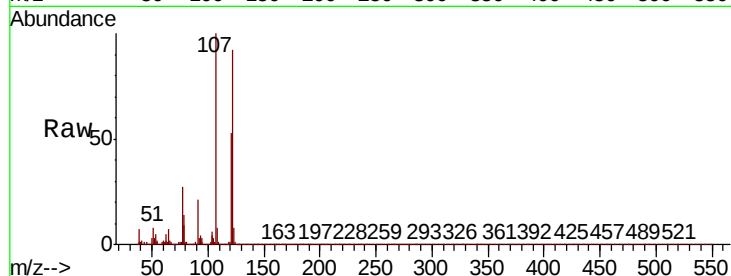
ClientSampleId :

PB123395BS

Tot Ion:	122	Resp:	541632
Ion Ratio	Lower	Upper	
122	100		
107	108.9	89.9	134.9
121	57.7	46.6	70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.344 ng

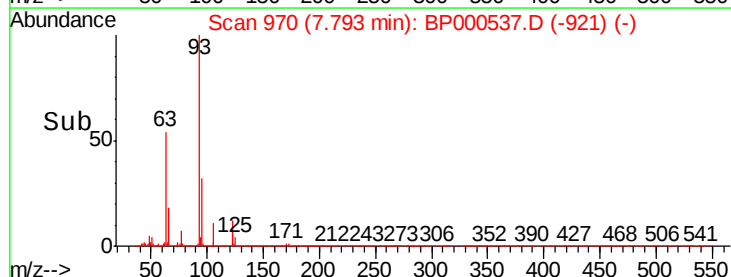
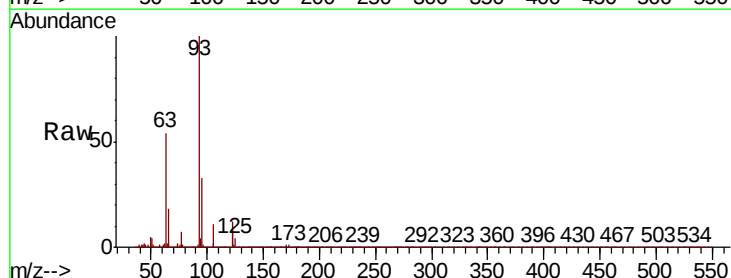
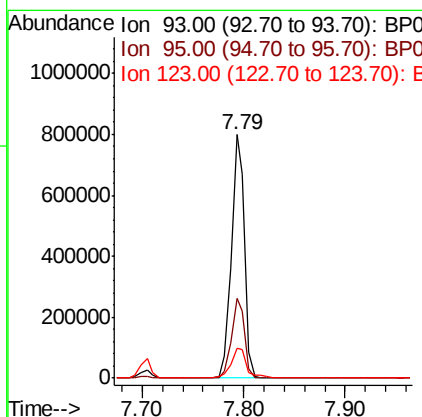
RT: 7.79 min Scan# 970

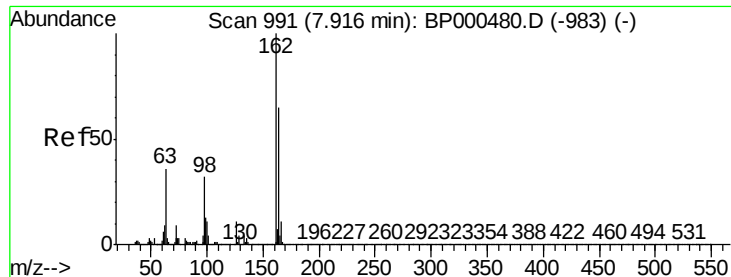
Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	93	Resp:	707833
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.2
123	12.5	10.2	15.2





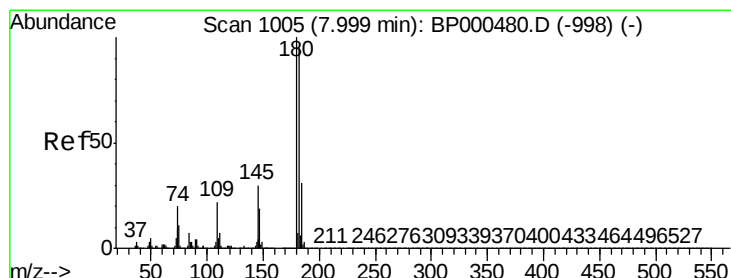
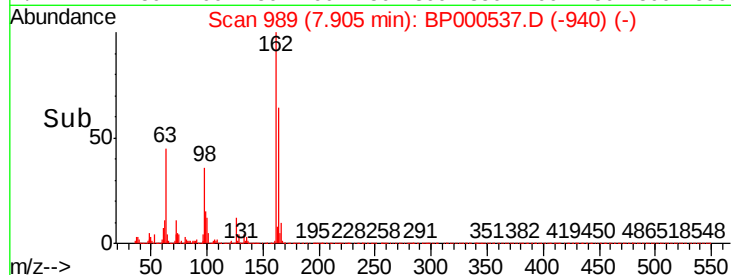
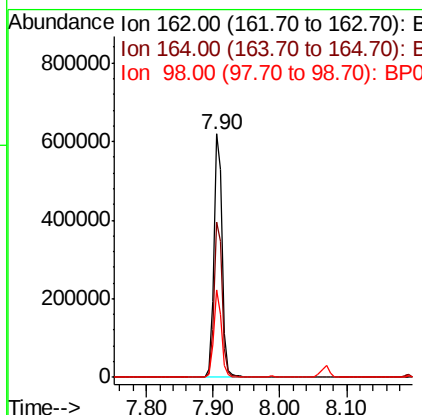
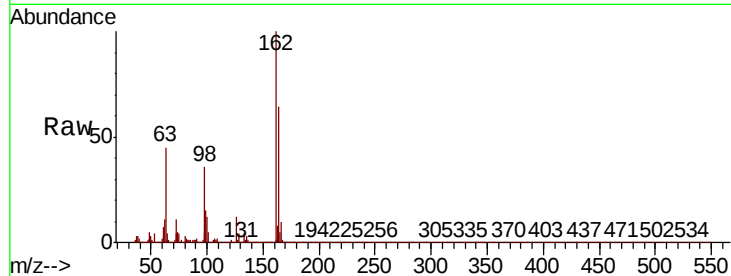
#29
2,4-Dichlorophenol
Concen: 42.222 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.6	84.6
98	36.1	11.6	51.6

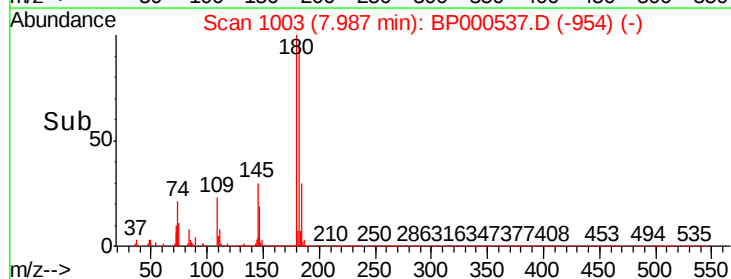
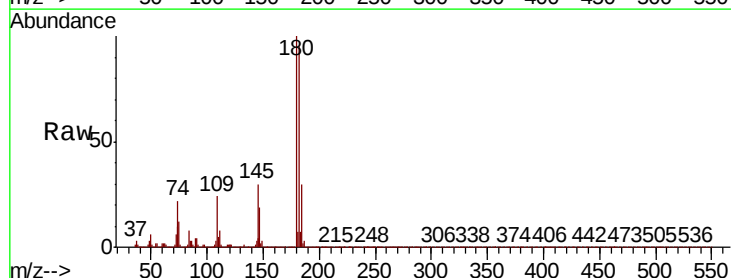
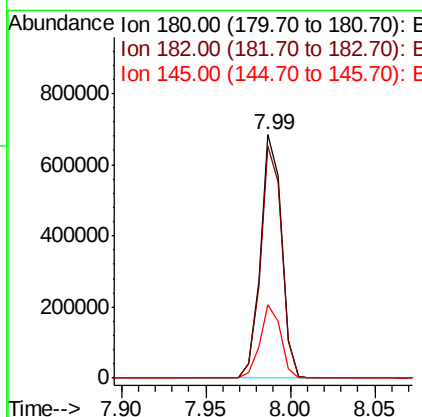
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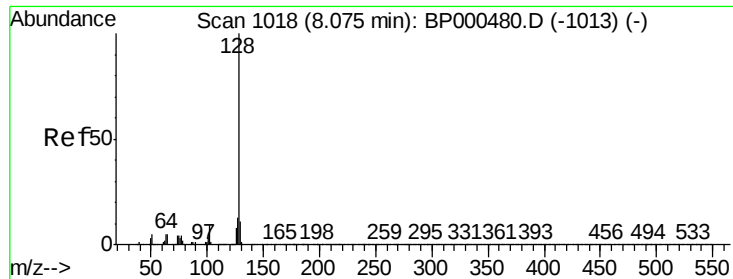
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.490 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	76.2	114.4
145	30.2	23.6	35.4





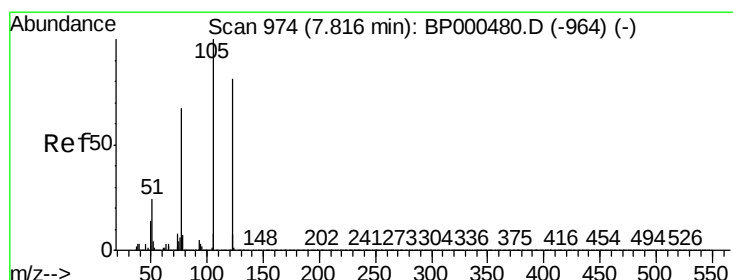
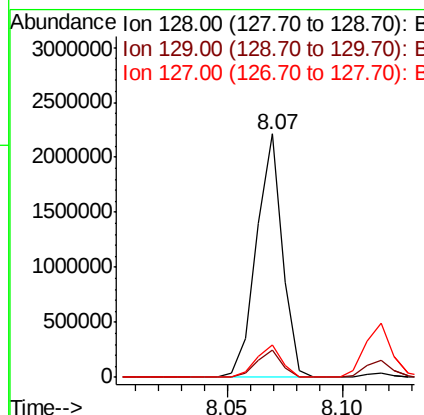
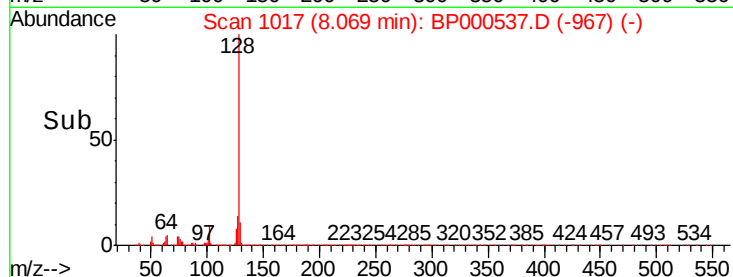
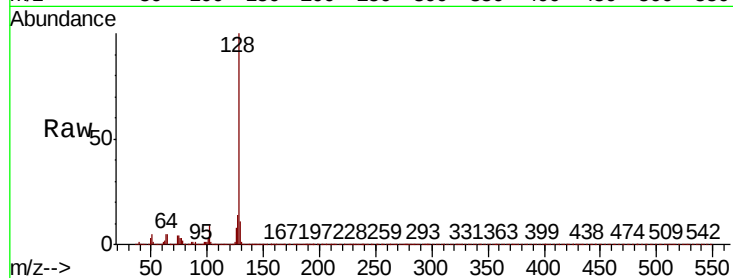
#31
Naphthalene
Concen: 42.065 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.5	15.7

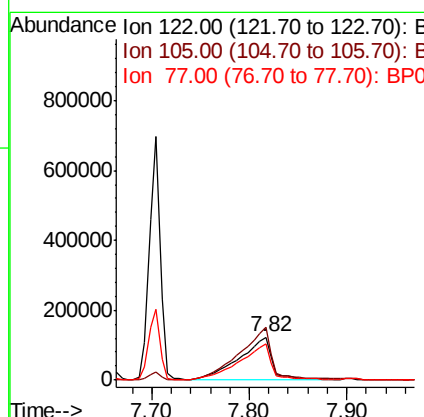
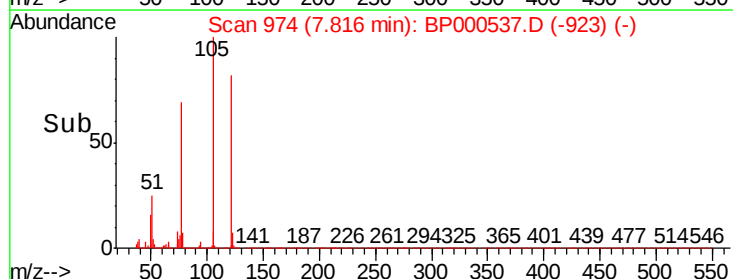
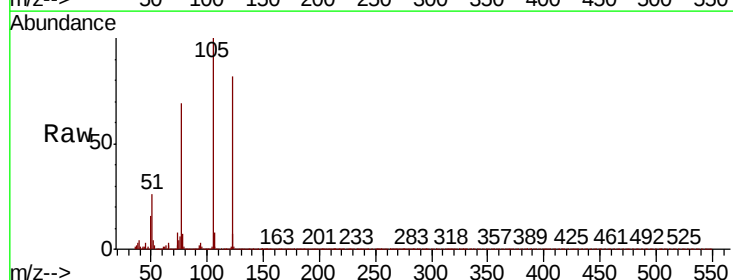
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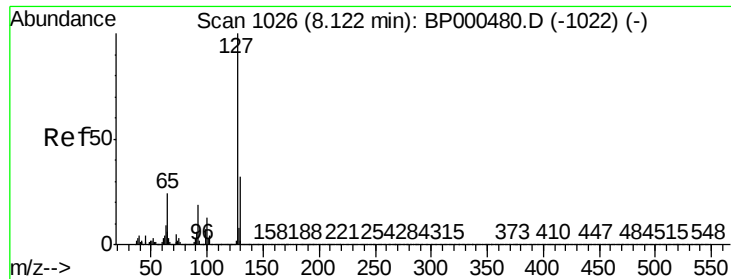
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#32
Benzoic acid
Concen: 39.715 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.4	141.4
77	84.4	62.1	102.1





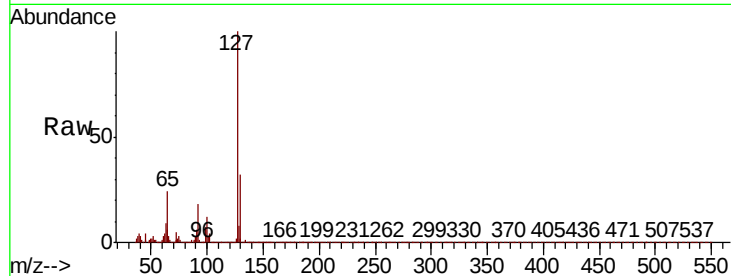
#33
4-Chloroaniline
Concen: 22.438 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.6	38.4	
65	23.8	19.2	28.8	
92	17.6	14.9	22.3	

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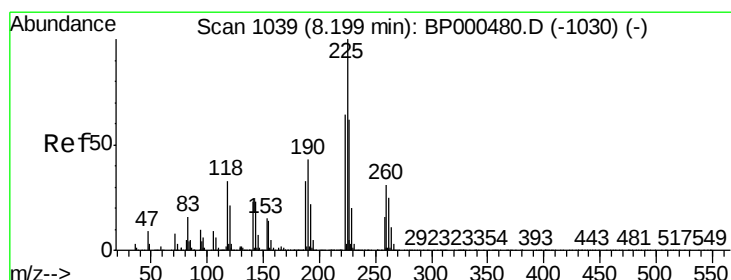
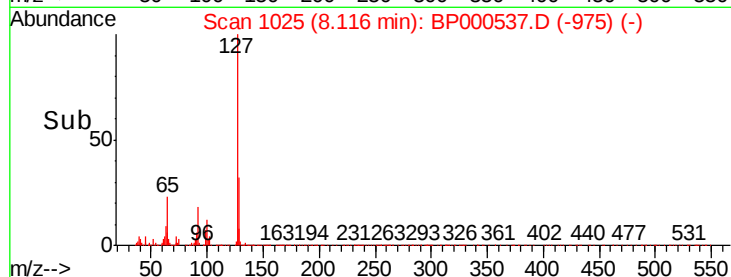
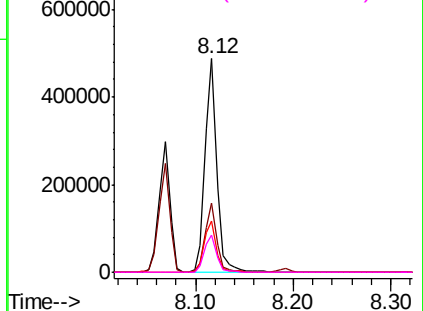
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

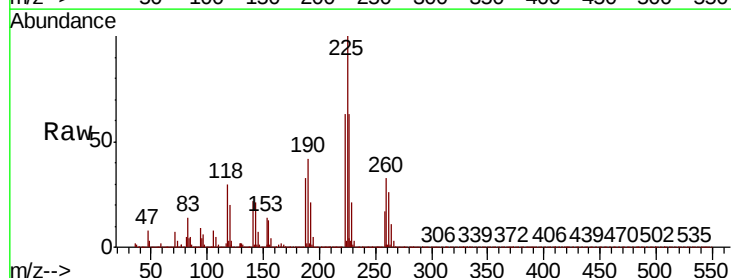
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 37.754 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	51.4	77.0	
227	63.2	49.7	74.5	

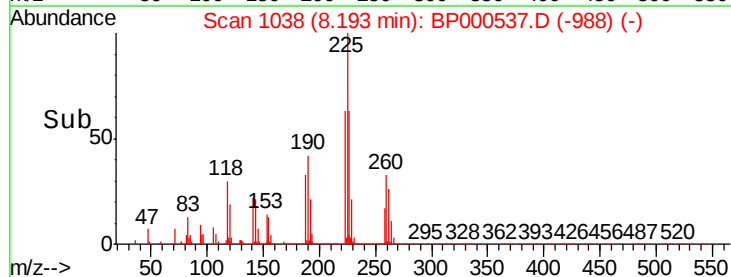
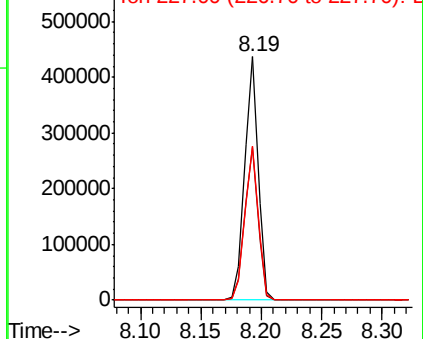


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





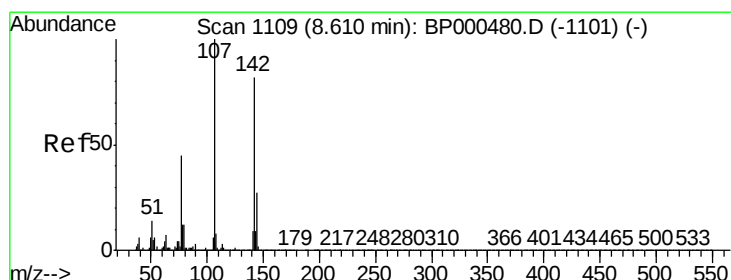
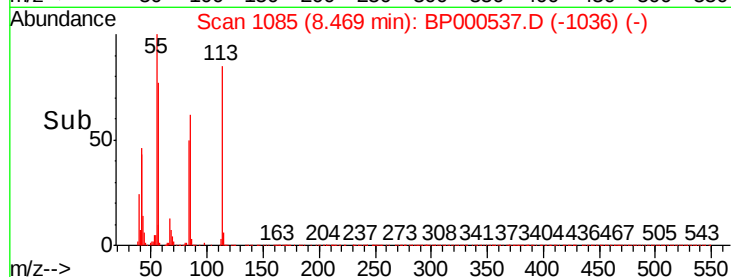
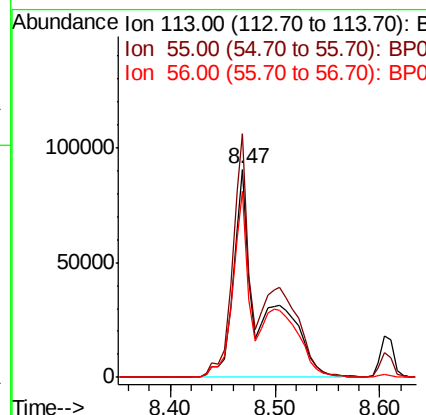
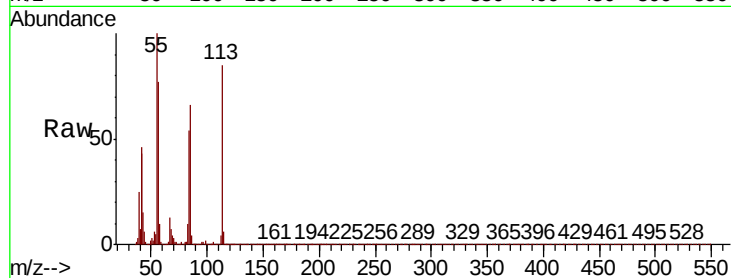
#35
Caprolactam
Concen: 40.434 ng/ml
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleID :
PB123395BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	117.2	95.9	135.9
56	89.8	67.2	107.2

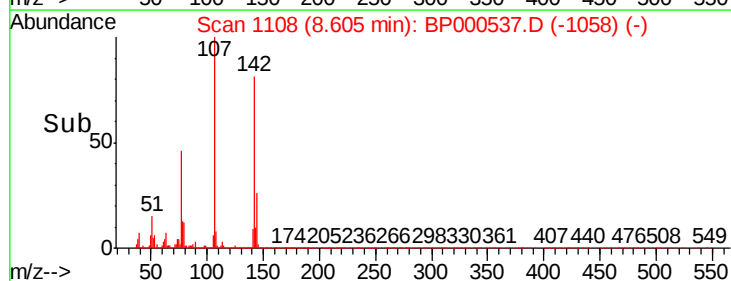
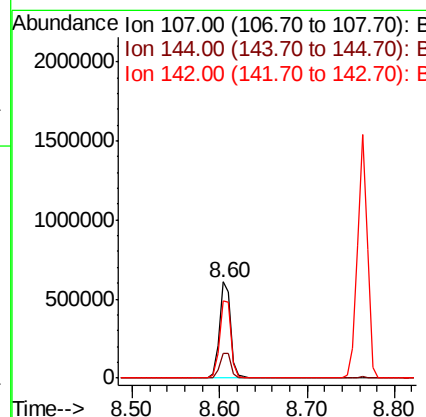
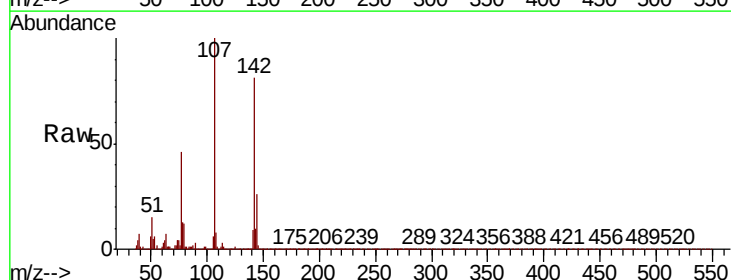
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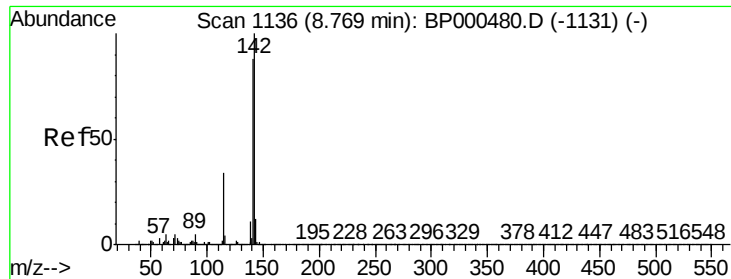
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#36
4-Chloro-3-methylphenol
Concen: 42.822 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.8	32.8
142	80.6	65.5	98.3





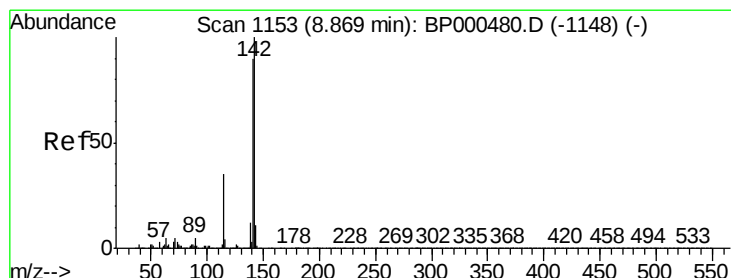
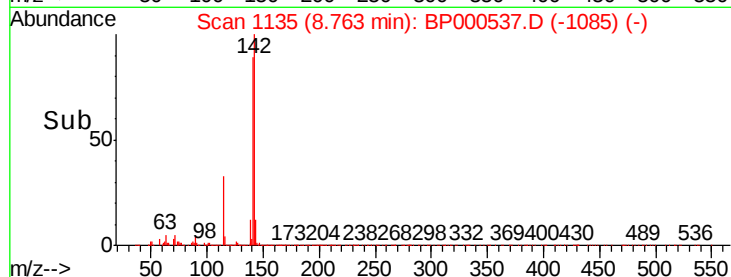
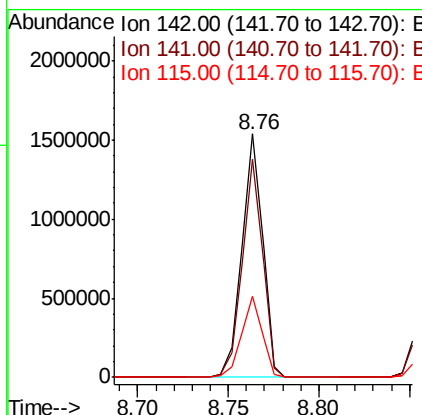
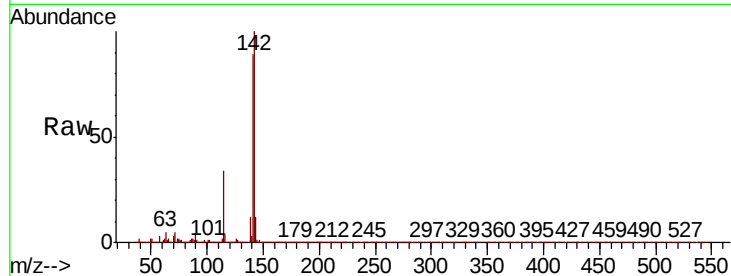
#37
2-Methylnaphthalene
Concen: 44.064 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0
115	33.5	27.4	41.0

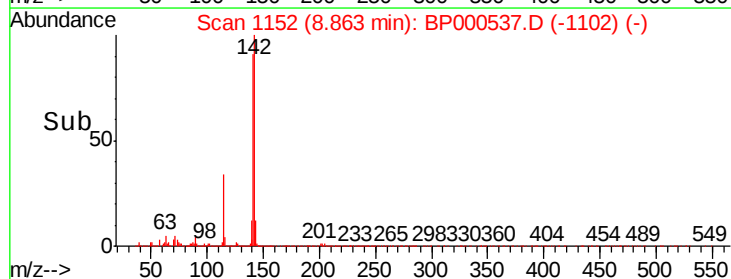
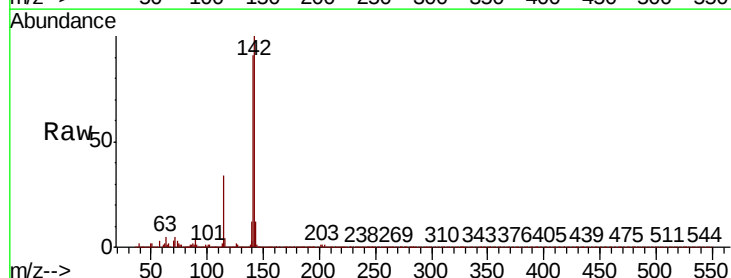
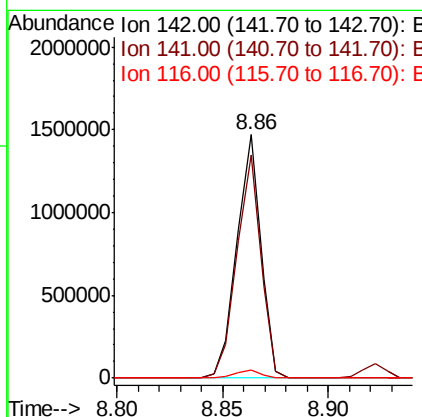
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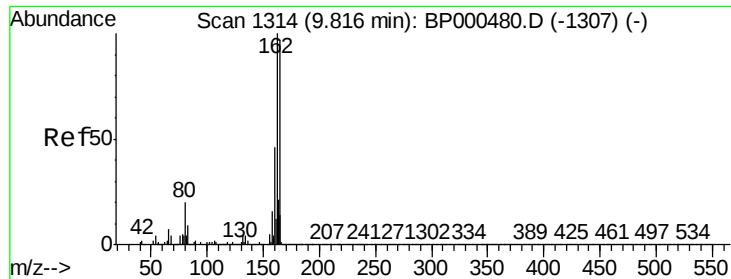
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#38
1-Methylnaphthalene
Concen: 43.839 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
116	3.5	3.0	4.4





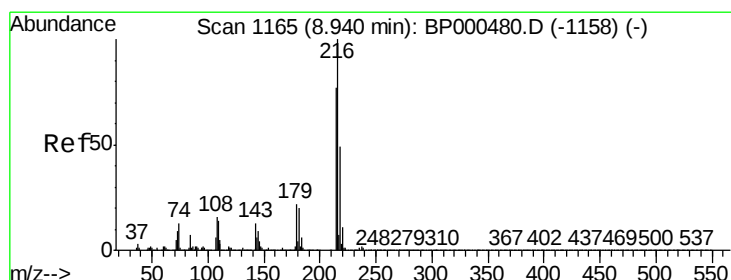
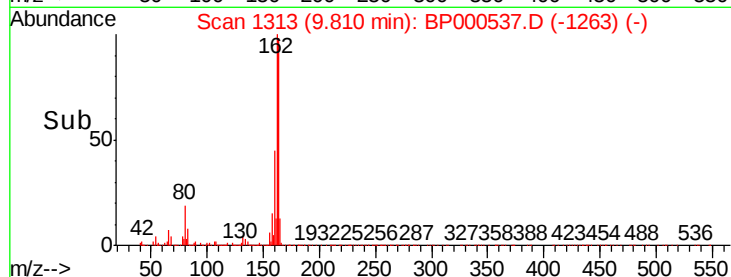
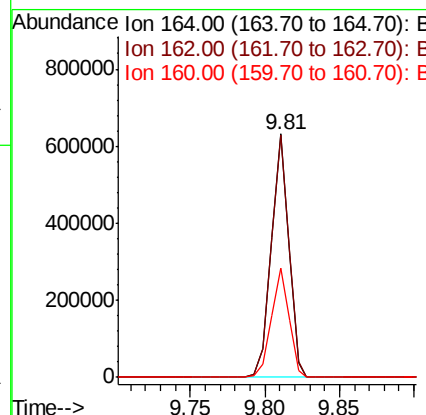
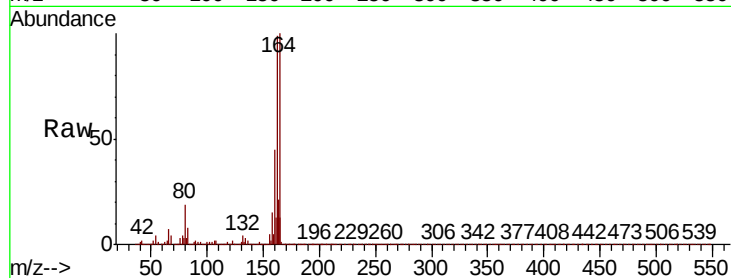
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.2	123.2
160	44.7	37.6	56.4

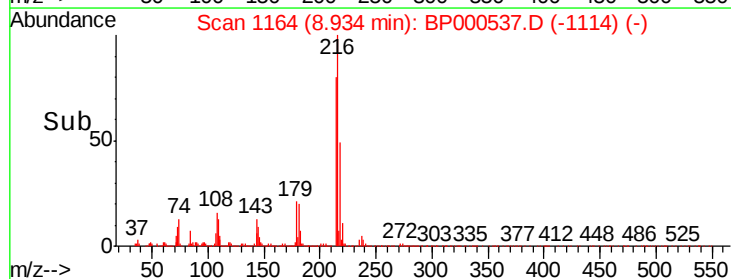
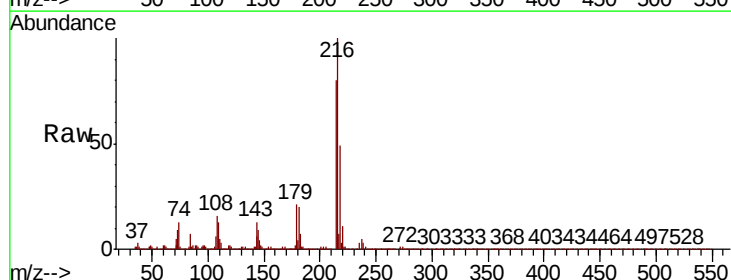
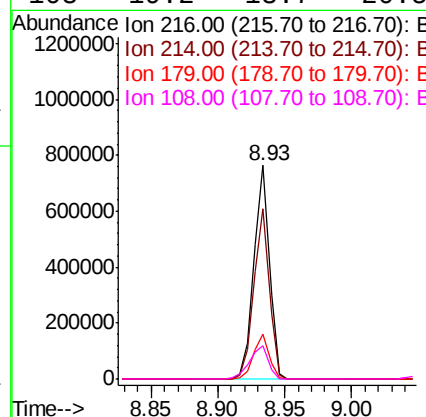
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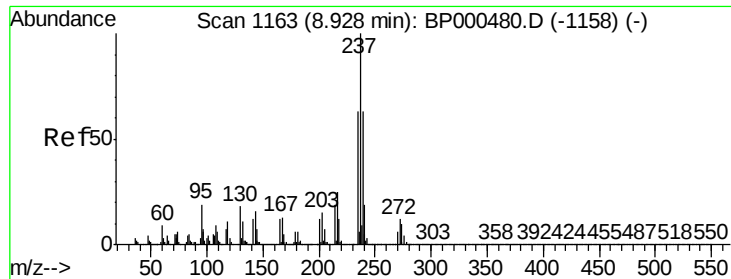
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.732 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	21.0	16.7	25.1
108	19.2	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 84.951 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

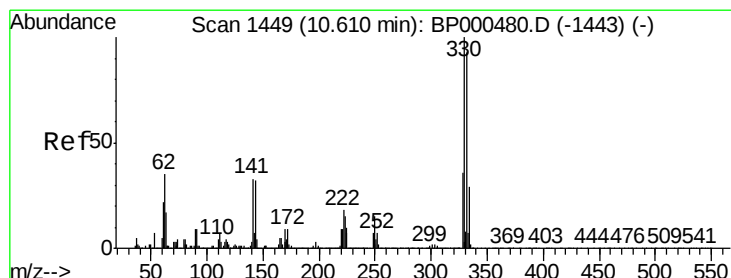
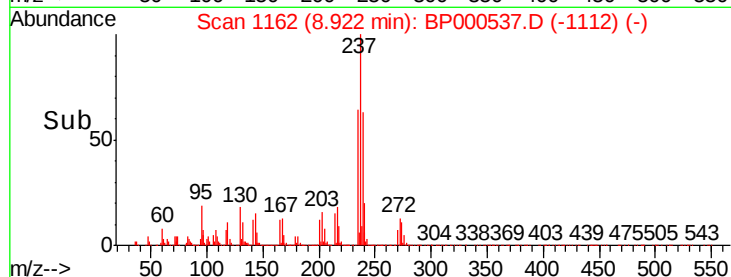
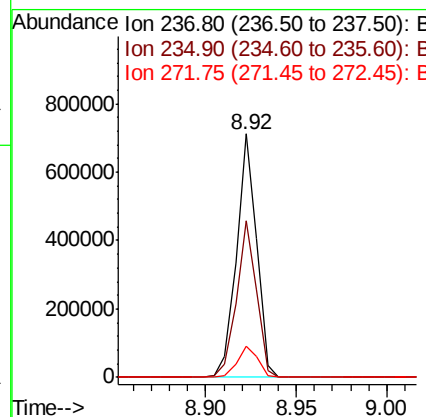
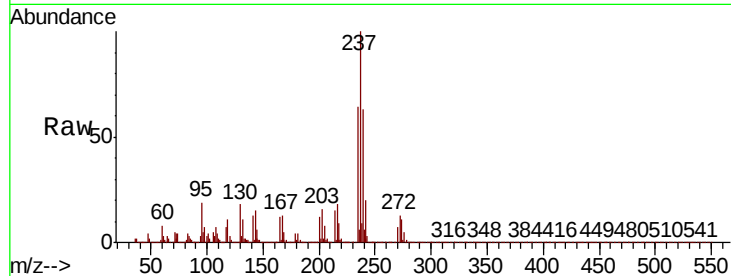
ClientSampleId :

PB123395BS

Tot Ion:	237	Resp:	547720
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.9	82.9
272	13.0	0.0	32.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 114.281 ng

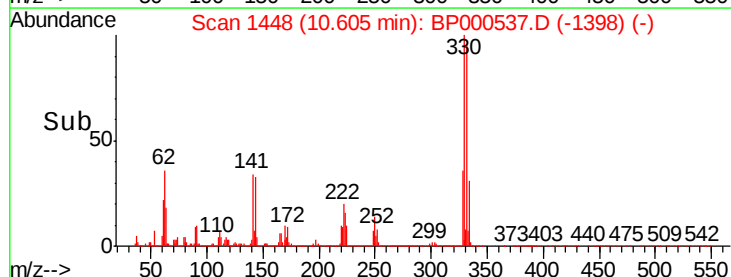
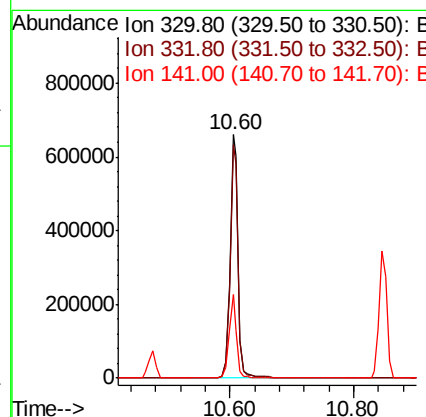
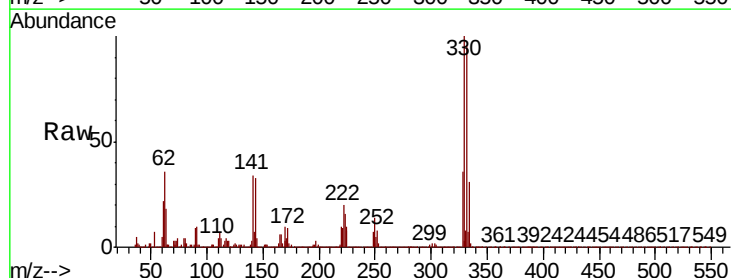
RT: 10.60 min Scan# 1448

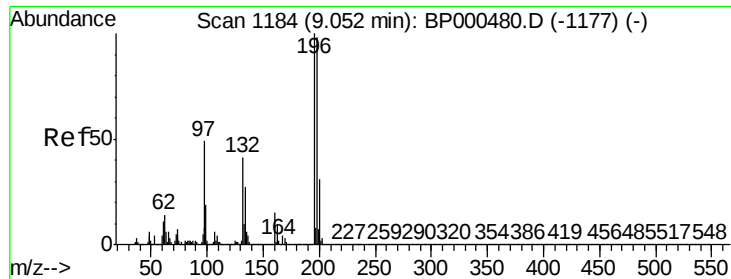
Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	330	Resp:	616140
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.1	115.7
141	31.7	26.0	39.0





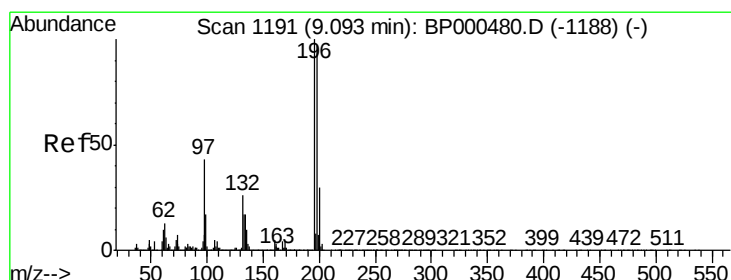
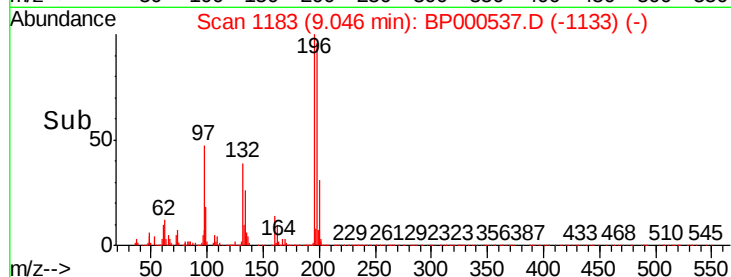
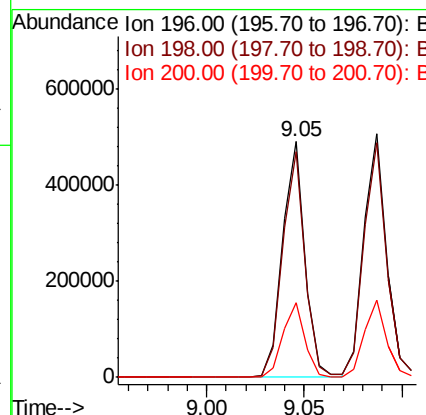
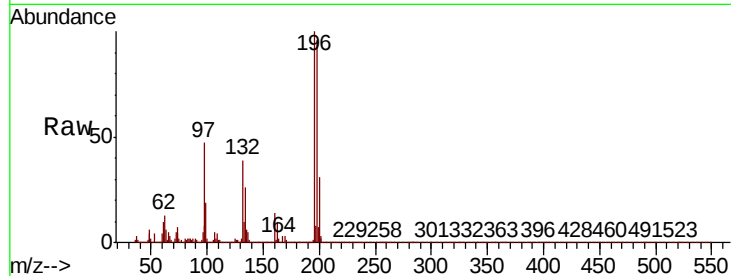
#43
2,4,6-Trichlorophenol
Concen: 39.470 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	389084		
198	95.6	78.2	117.2	
200	31.5	24.9	37.3	

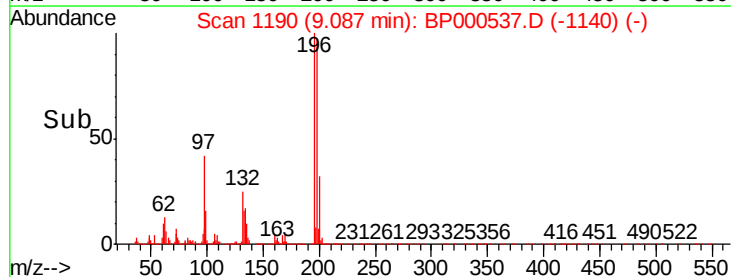
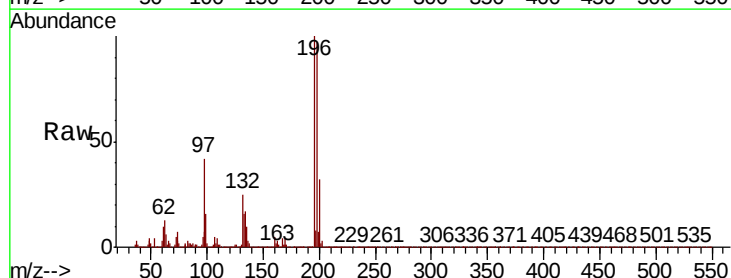
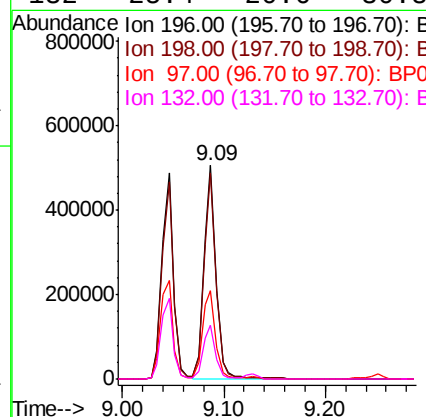
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#44
2,4,5-Trichlorophenol
Concen: 41.236 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	419702		
198	96.6	77.4	116.0	
97	41.6	34.6	51.8	
132	25.4	20.6	30.8	





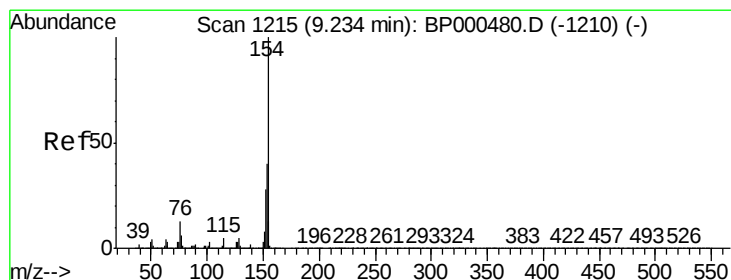
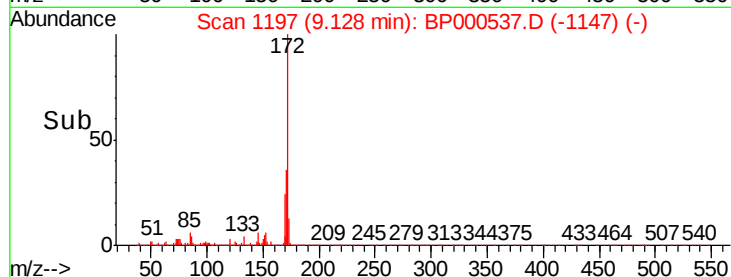
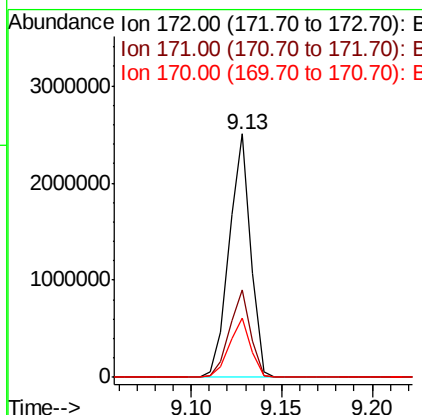
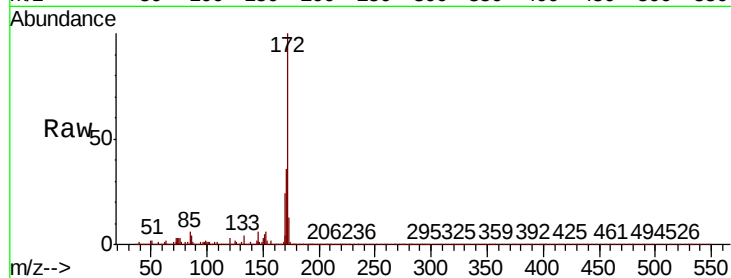
#45
2-Fluorobiphenyl
Concen: 66.005 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	24.1	19.1	28.7

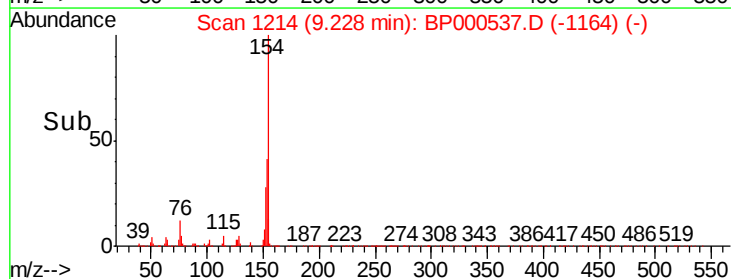
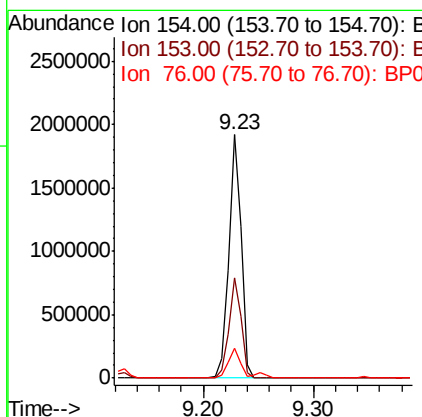
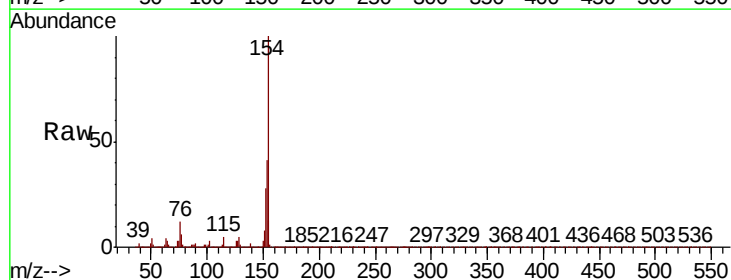
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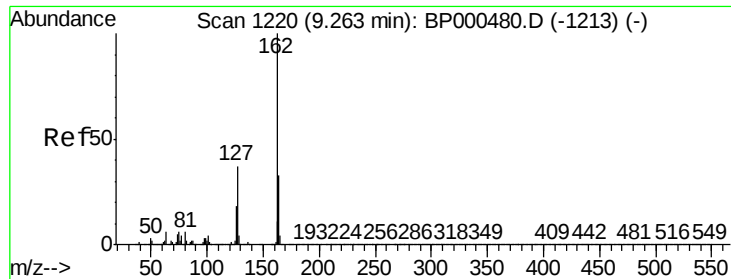
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#46
1,1'-Biphenyl
Concen: 39.265 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	12.3	0.0	32.8





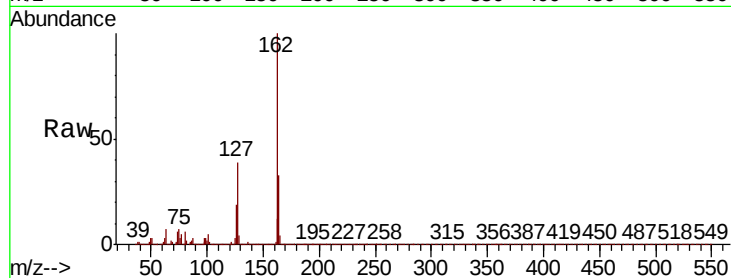
#47
2-Chloronaphthalene
Concen: 39.434 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

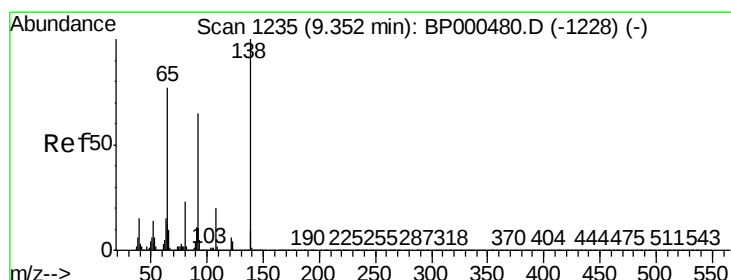
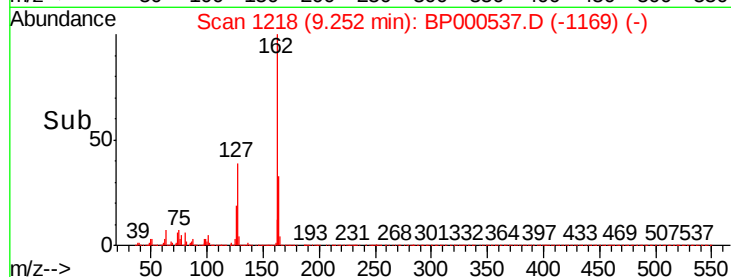
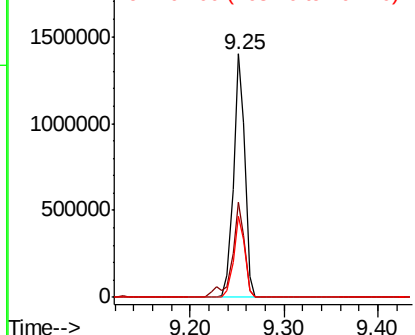
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	29.8	44.6
164	33.2	26.6	39.8

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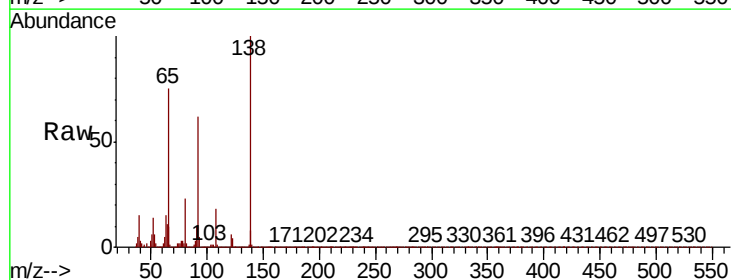


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

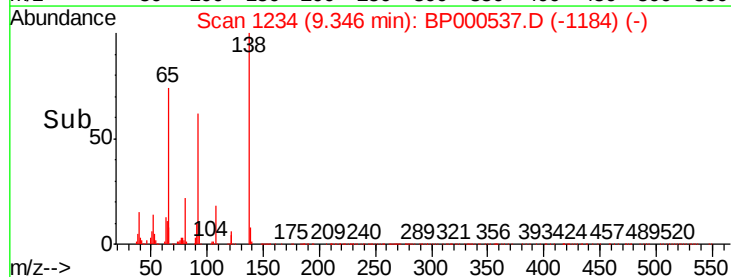
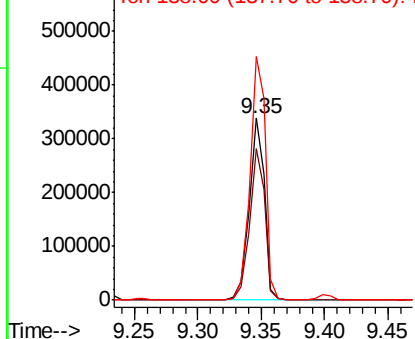


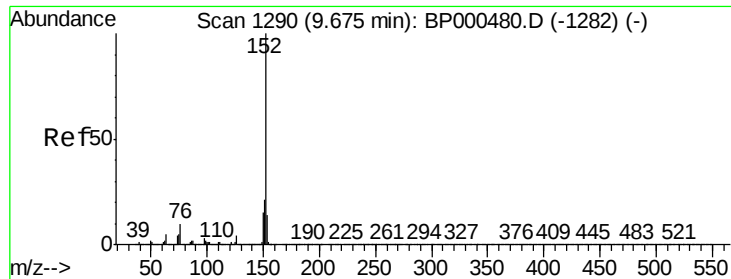
#48
2-Nitroaniline
Concen: 39.370 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.6	67.0	100.4
138	133.9	103.5	155.3



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





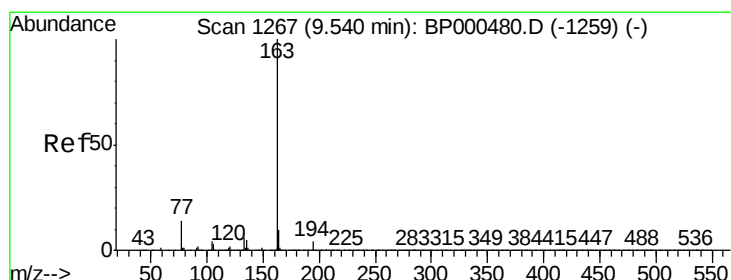
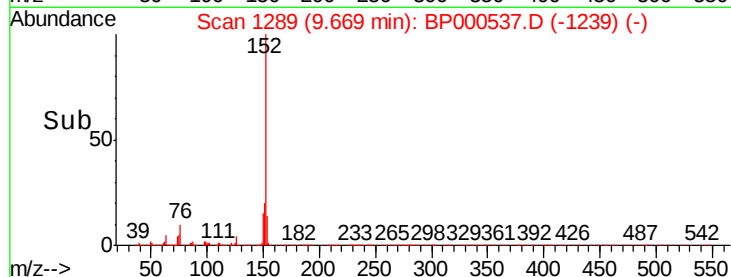
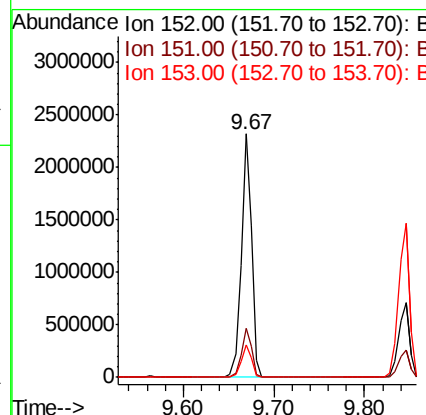
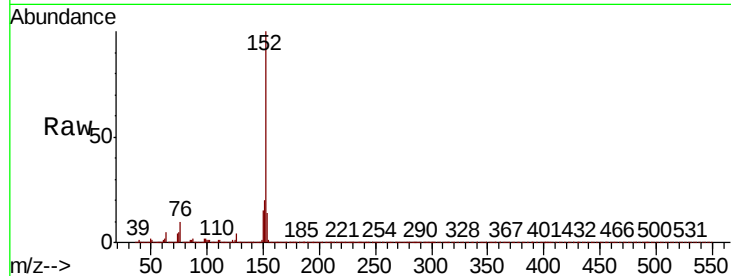
#49
Acenaphthylene
Concen: 41.690 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.5	11.0	16.6

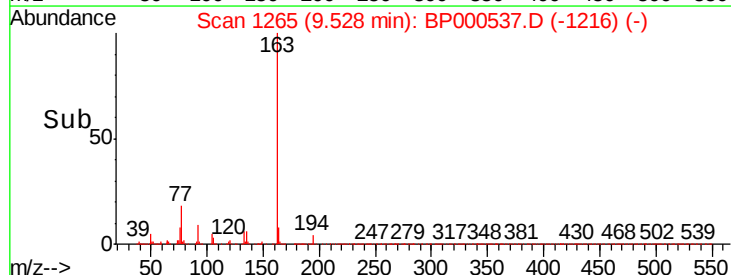
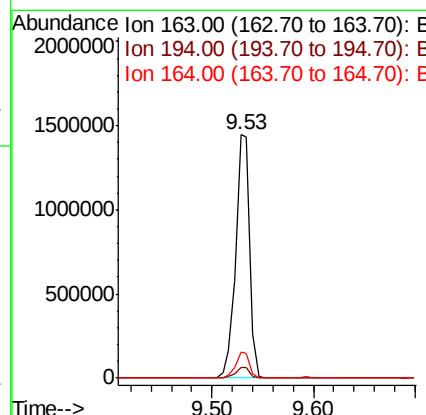
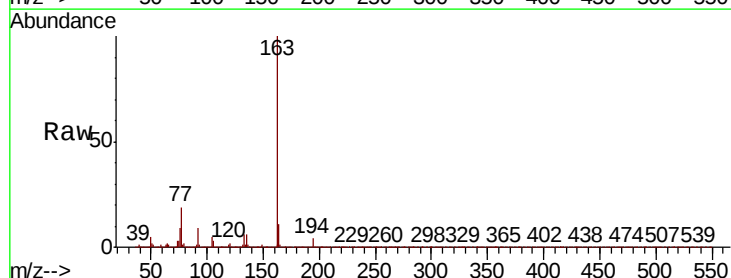
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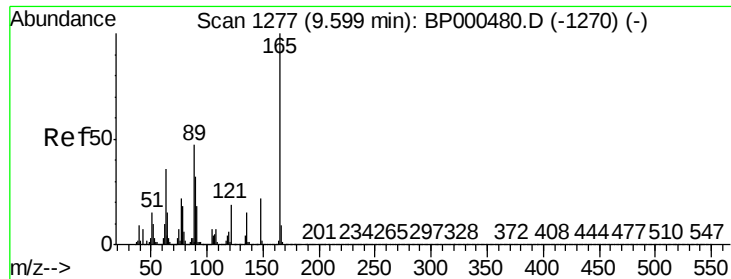
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#50
Dimethylphthalate
Concen: 39.601 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	8.0	12.0





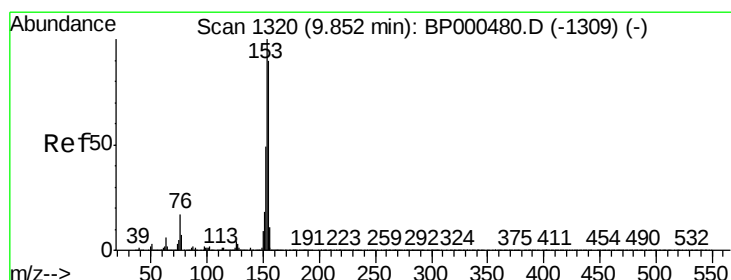
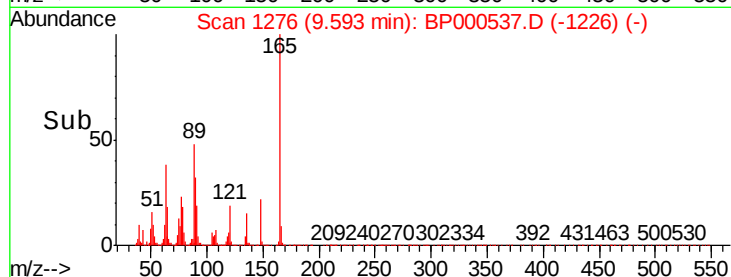
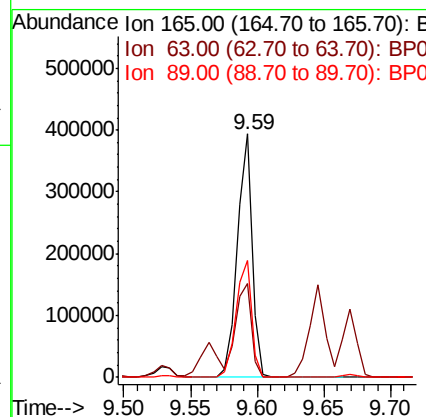
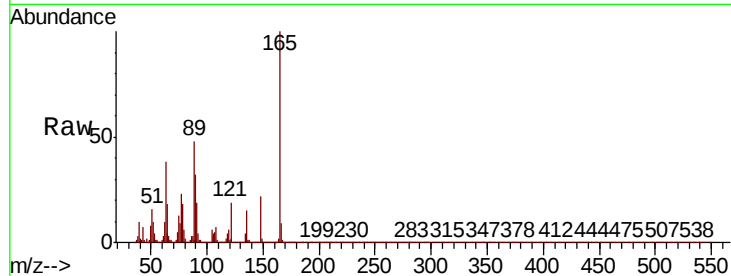
#51
2,6-Dinitrotoluene
Concen: 40.552 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampled :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.4	29.9	44.9	
89	47.9	37.3	55.9	

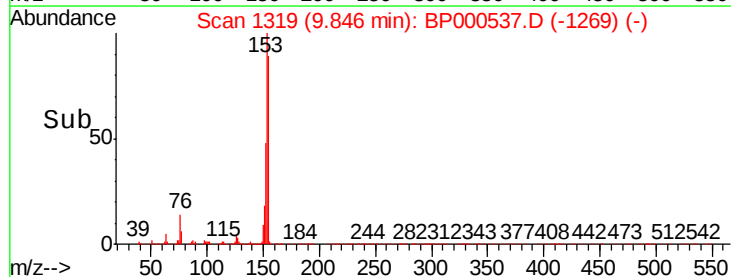
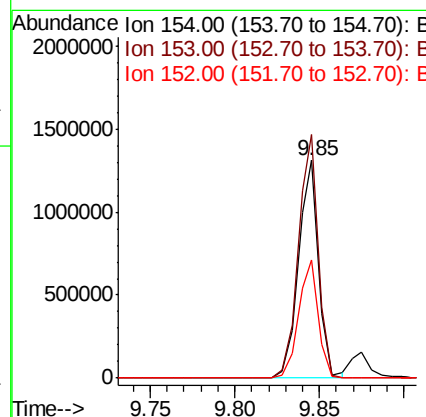
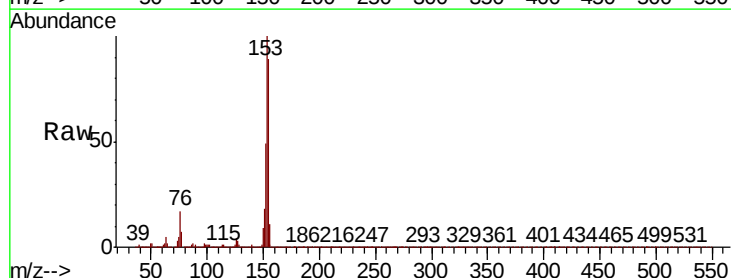
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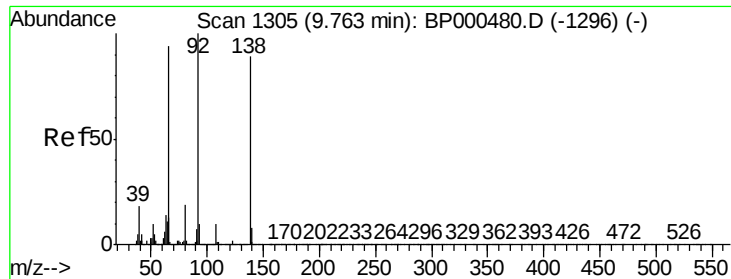
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#52
Acenaphthene
Concen: 40.155 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.8	89.4	134.0	
152	54.2	43.8	65.8	





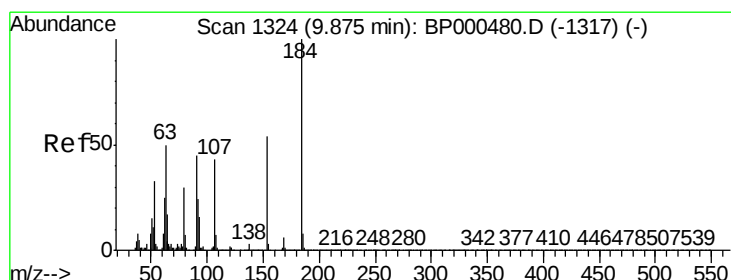
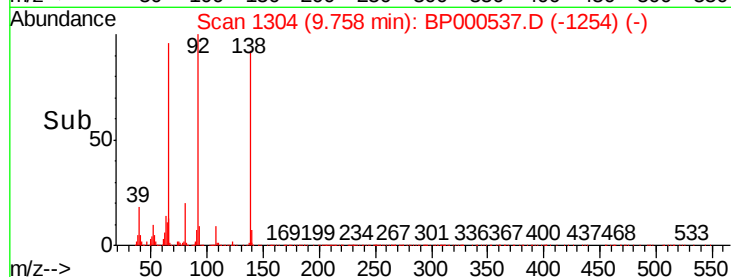
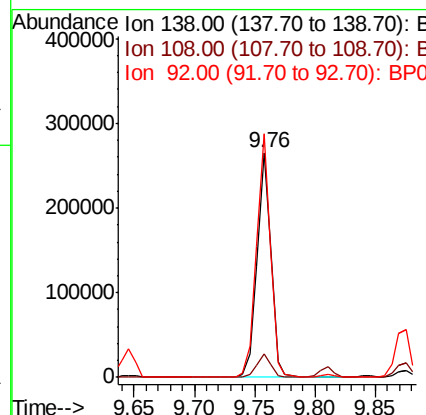
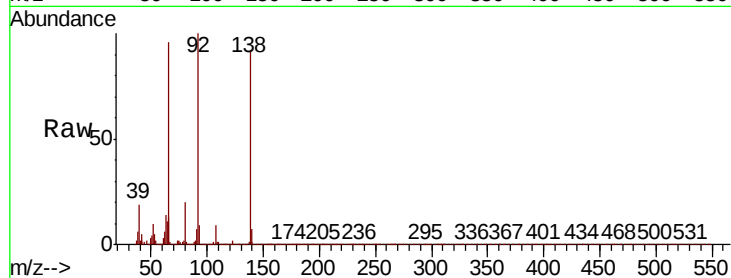
#53
3-Nitroaniline
Concen: 24.527 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.8	13.2
92	108.3	90.4	135.6

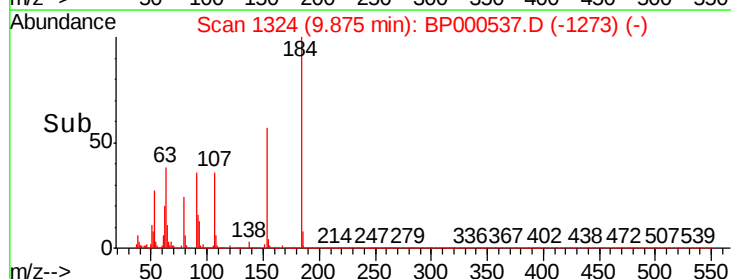
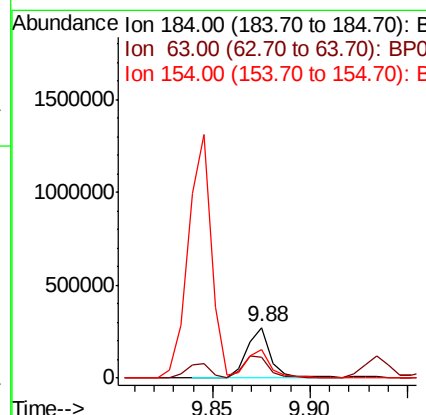
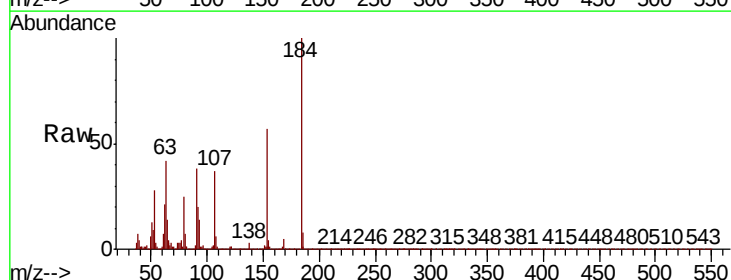
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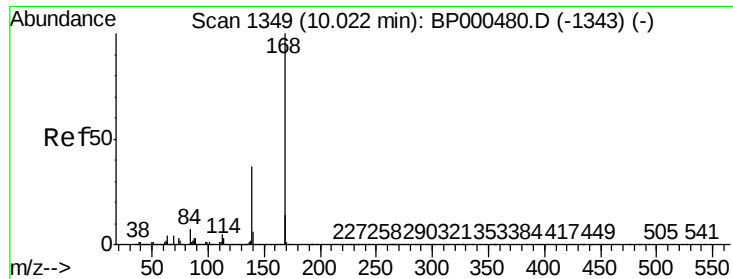
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#54
2,4-Dinitrophenol
Concen: 90.986 ng
RT: 9.88 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.2	41.0	61.4
154	57.0	49.8	74.8





#55

Dibenzofuran

Concen: 41.927 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

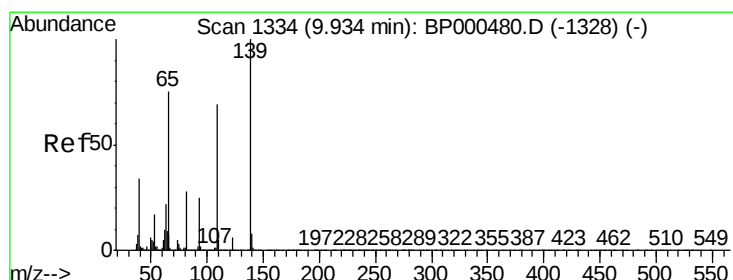
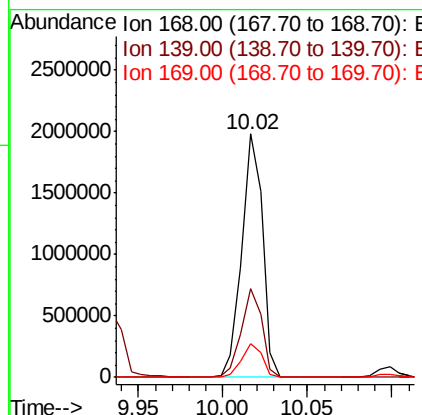
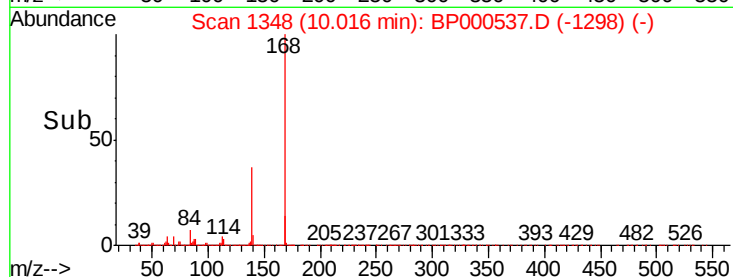
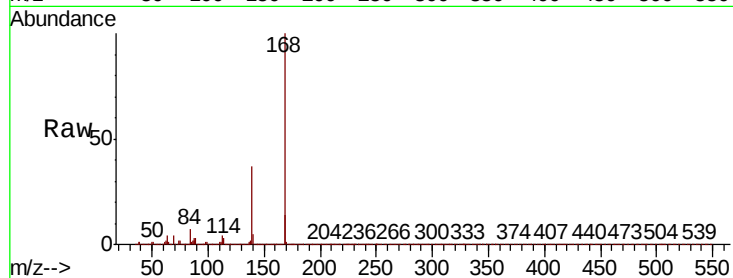
ClientSampled :

PB123395BS

Tot Ion:	168	Resp:	1693845
Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.5	44.3
169	13.8	11.1	16.7

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#56

4-Nitrophenol

Concen: 87.190 ng

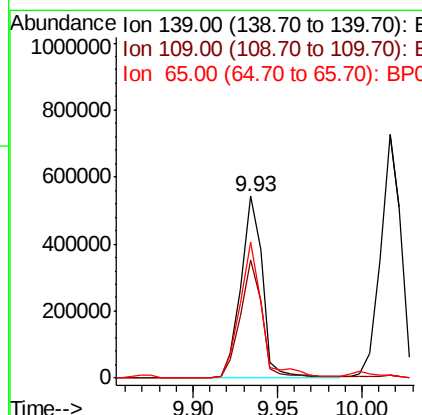
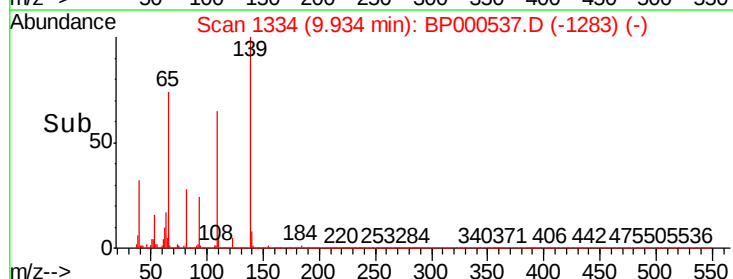
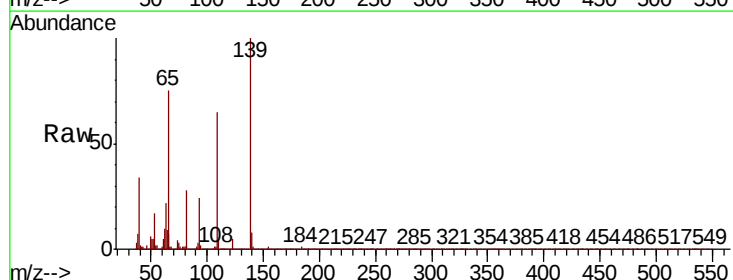
RT: 9.93 min Scan# 1334

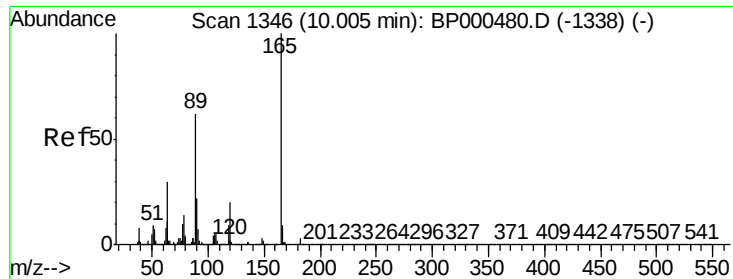
Delta R.T. 0.00 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:	139	Resp:	488987
Ion	Ratio	Lower	Upper
139	100		
109	64.7	48.6	88.6
65	74.6	55.3	95.3





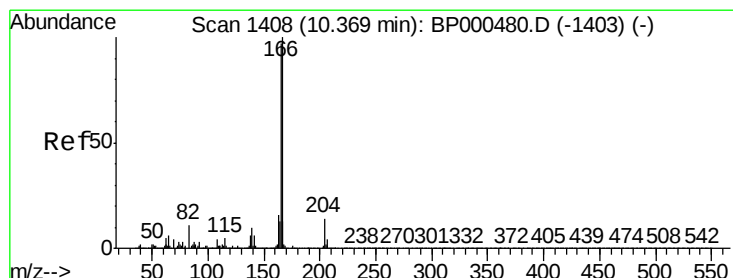
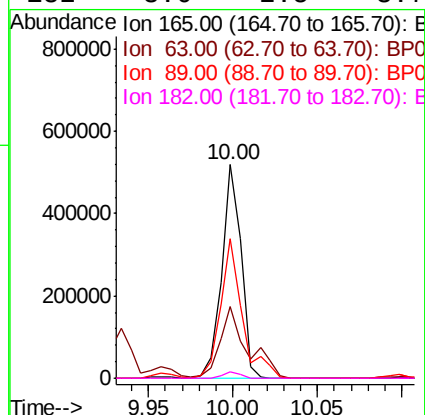
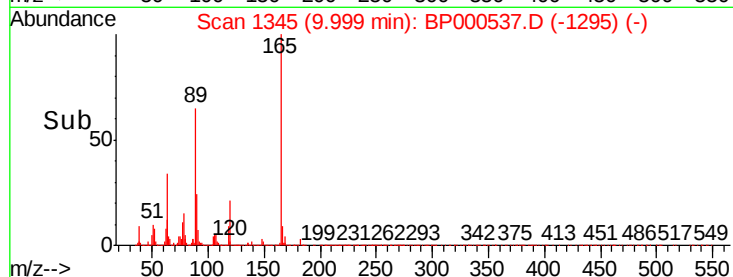
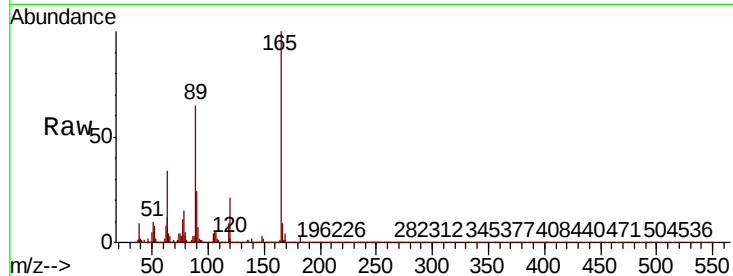
#57
2,4-Dinitrotoluene
Concen: 40.829 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.8	24.2	36.4	
89	65.1	49.4	74.0	
182	3.0	2.5	3.7	

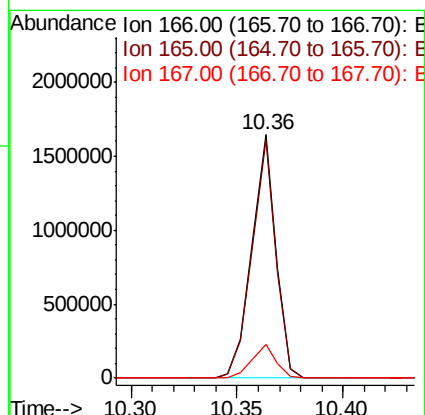
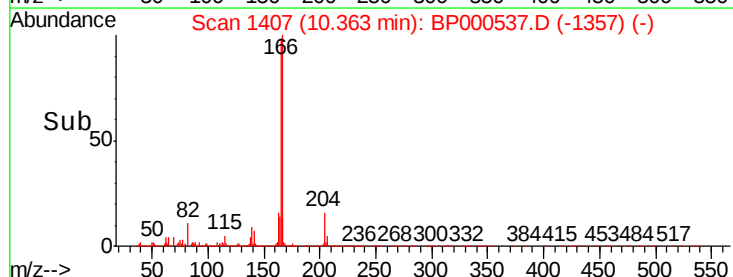
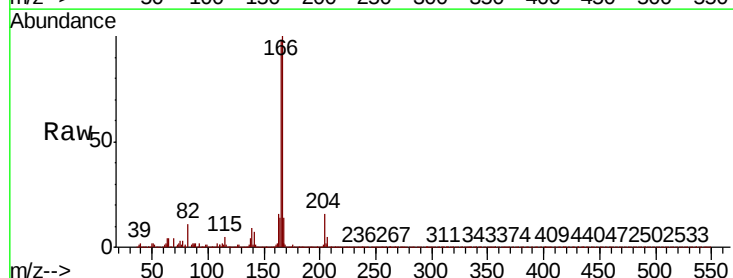
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#58
Fluorene
Concen: 45.378 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.8	77.3	115.9	
167	13.6	10.6	16.0	





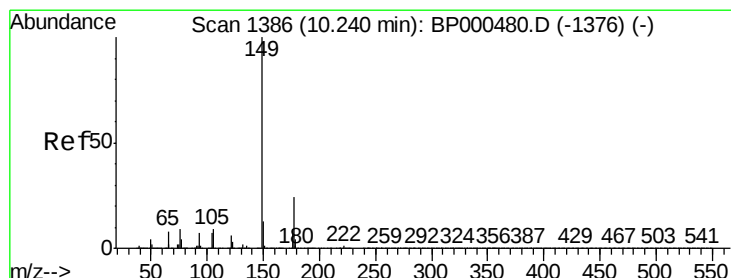
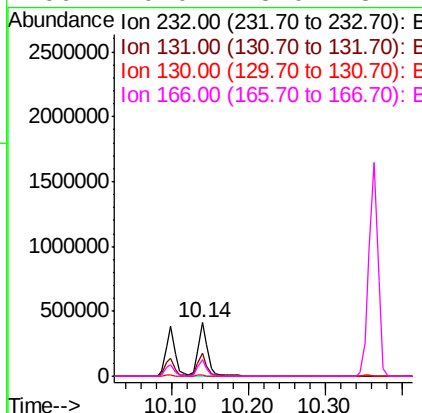
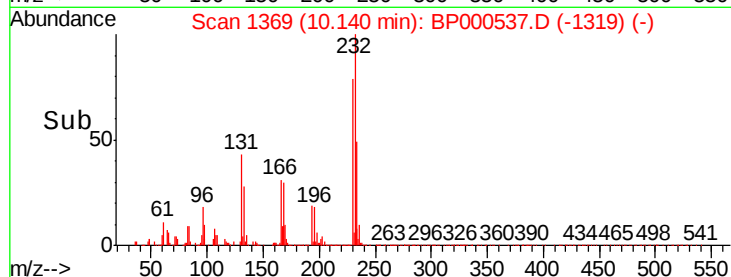
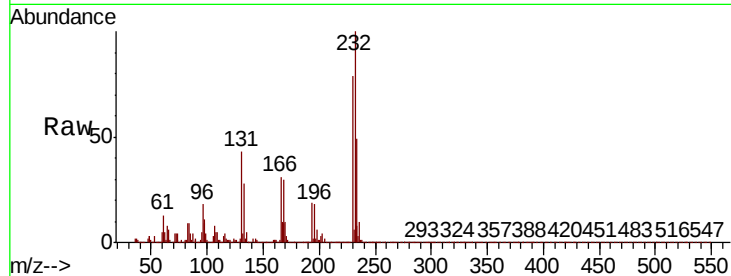
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.904 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.4	32.1	48.1		
130	2.0	1.6	2.4		
166	29.0	23.0	34.4		

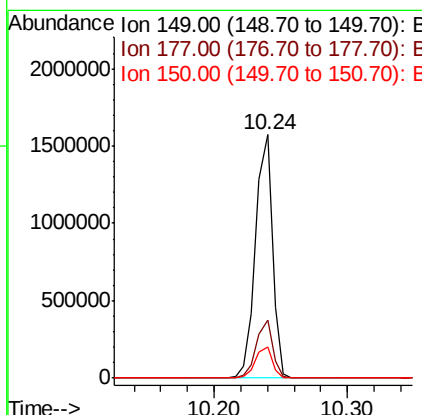
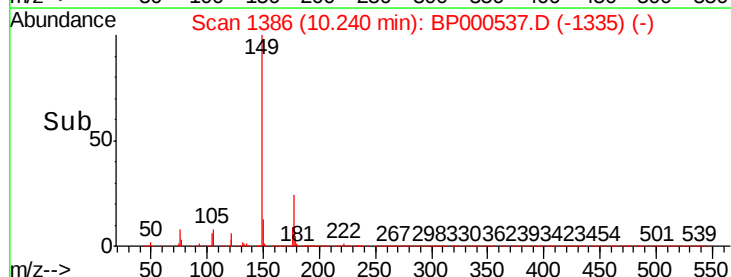
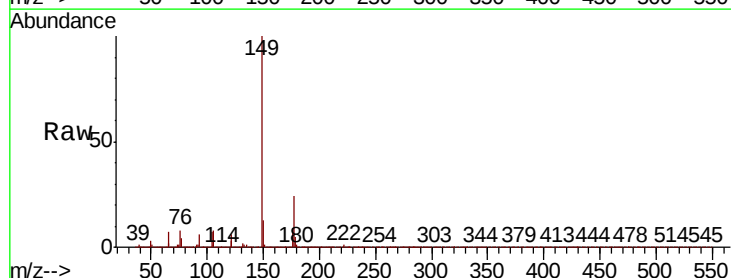
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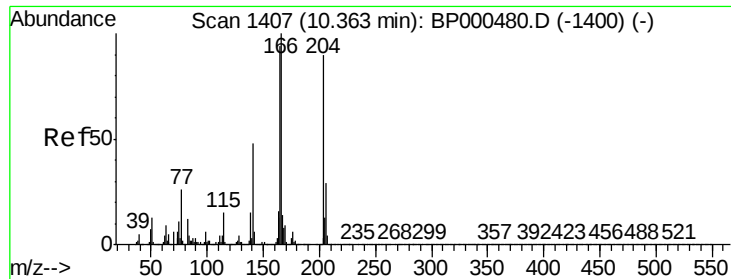
mohammad
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#60
Diethylphthalate
Concen: 40.814 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.8	19.0	28.6		
150	12.7	10.8	16.2		





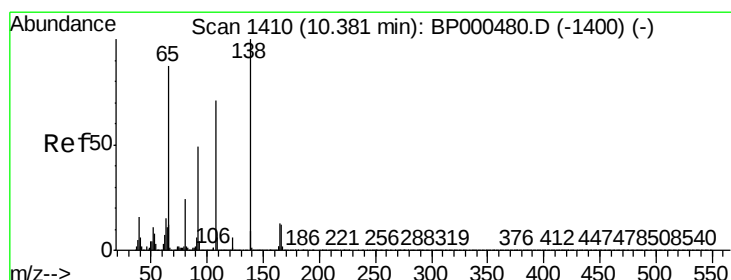
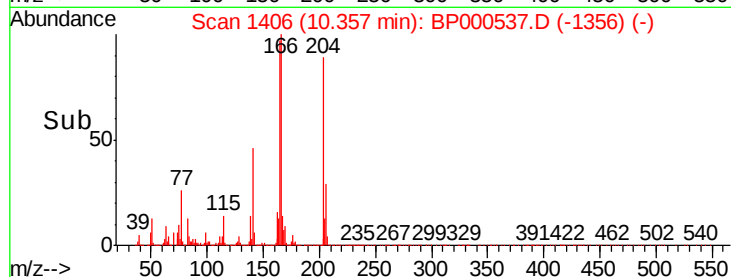
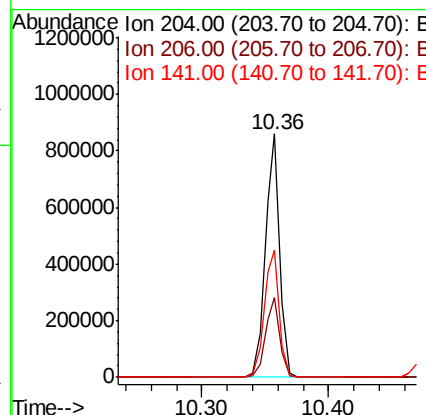
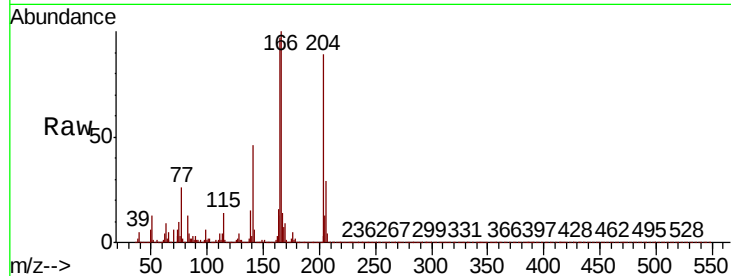
#61
4-Chlorophenyl-phenylether
Concen: 43.866 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	52.0	42.8	64.2

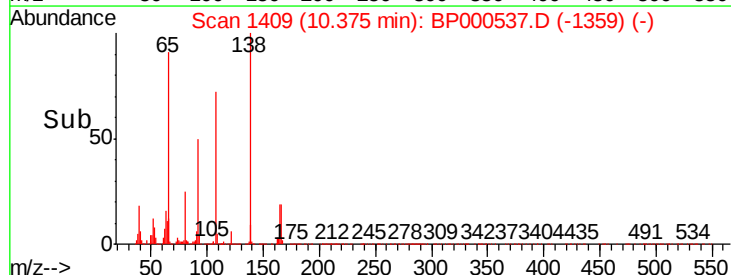
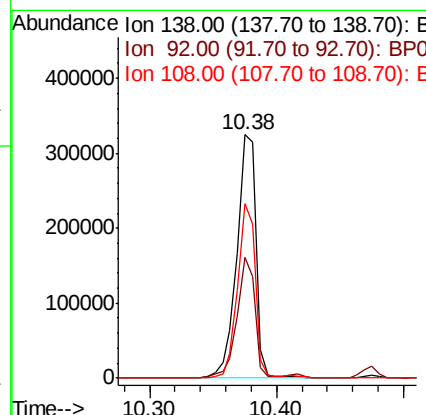
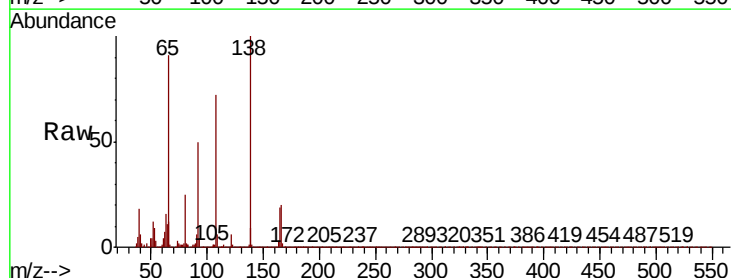
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#62
4-Nitroaniline
Concen: 39.927 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	28.7	68.7
108	71.7	50.6	90.6





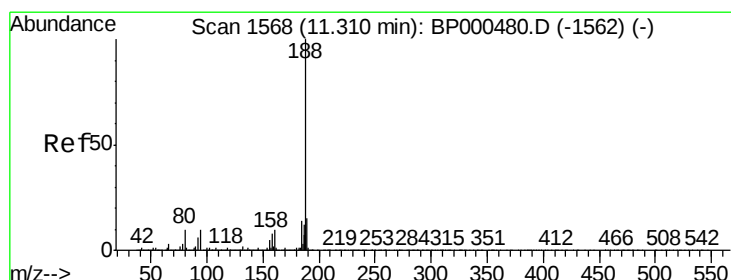
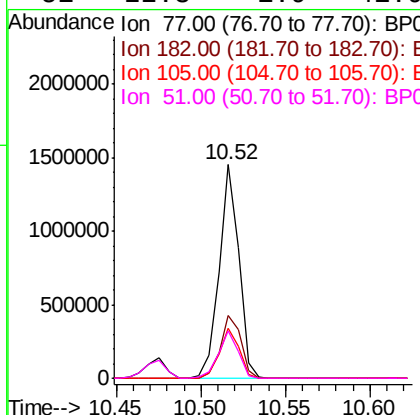
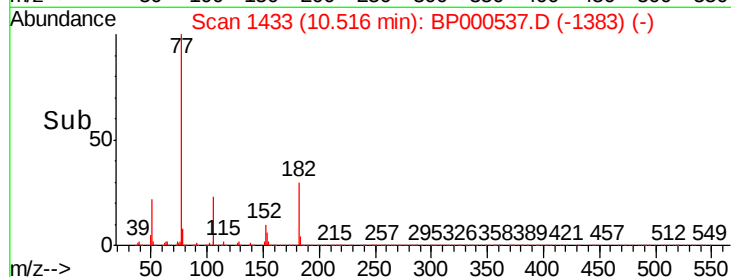
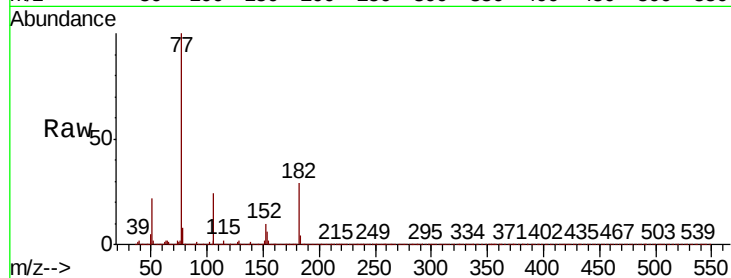
#63
Azobenzene
Concen: 45.995 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.4	9.0	49.0	
105	23.6	3.8	43.8	
51	22.3	1.9	41.9	

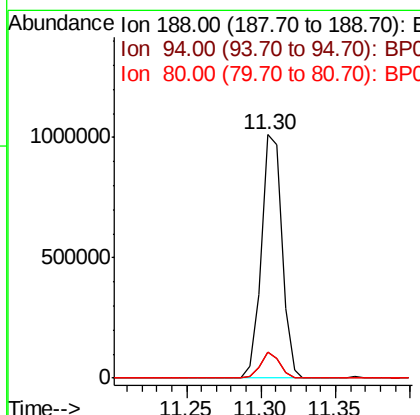
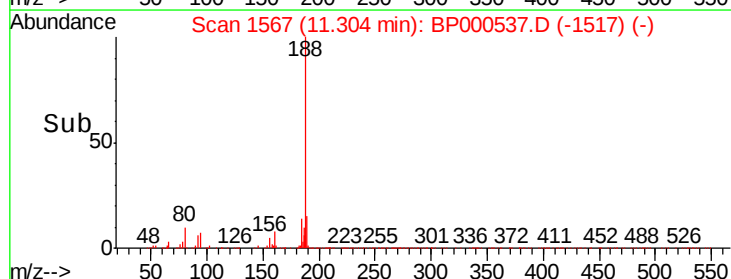
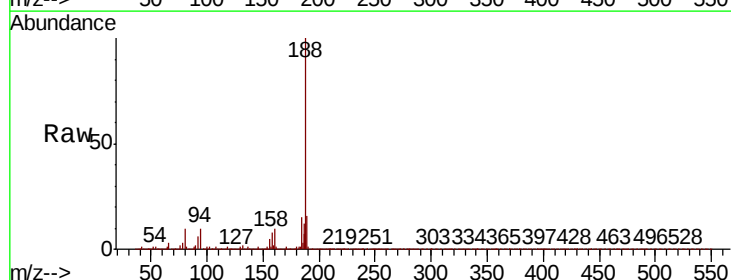
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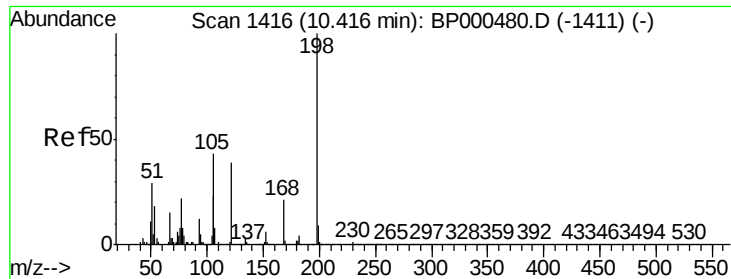
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	8.2	12.2	
80	10.5	8.3	12.5	





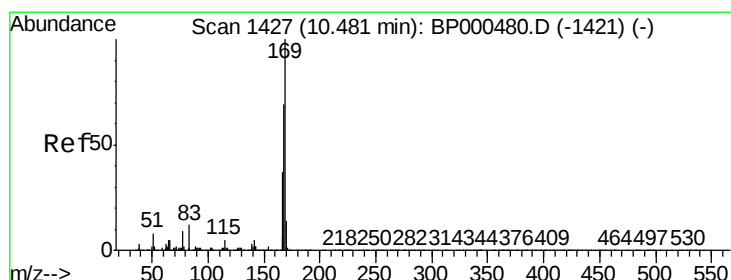
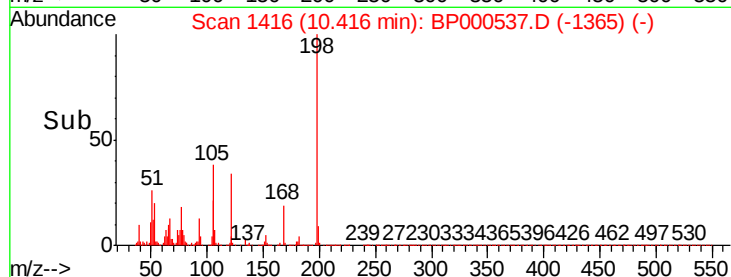
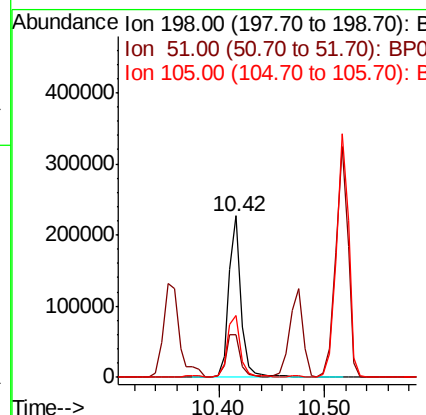
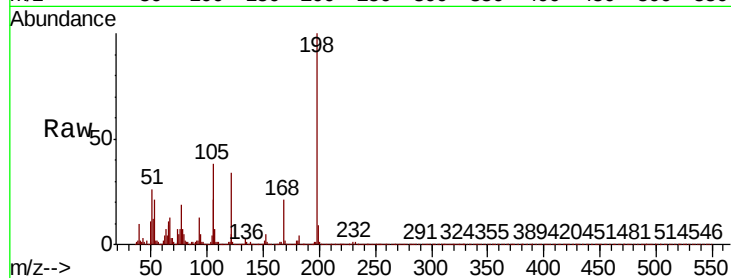
#65
4,6-Dinitro-2-methylphenol
Concen: 43.053 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	183179		
51	26.4		12.8	52.8
105	38.3		24.0	64.0

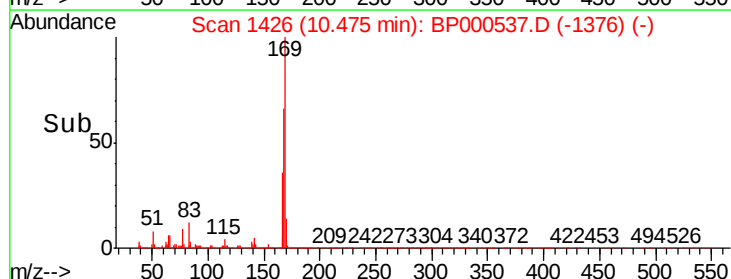
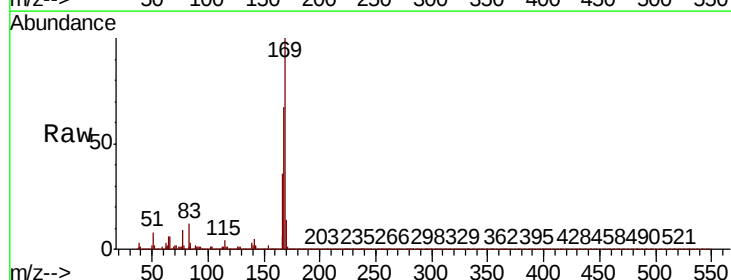
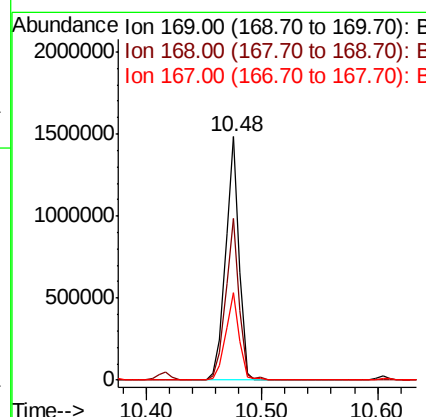
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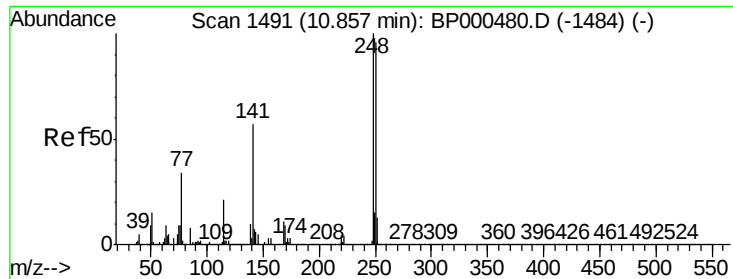
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#66
n-Nitrosodiphenylamine
Concen: 42.529 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1188885		
168	66.6		55.4	83.2
167	36.0		29.4	44.2





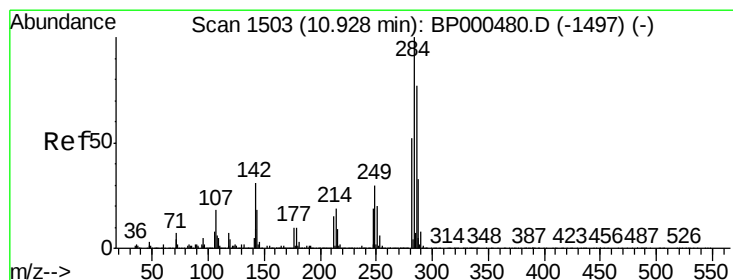
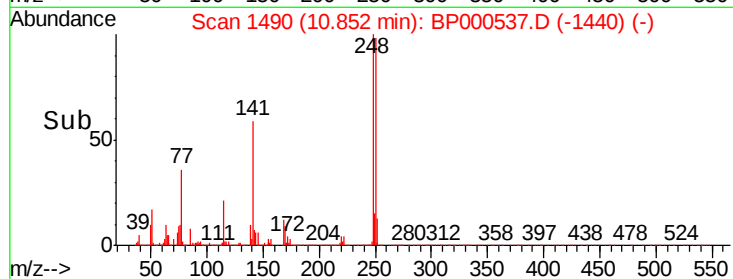
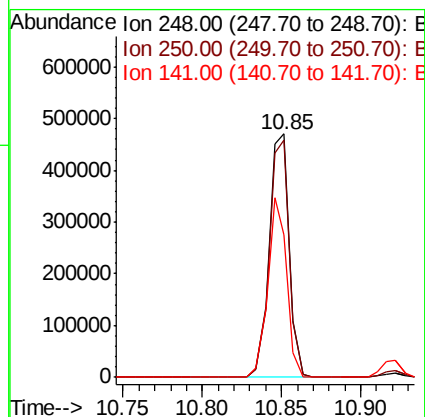
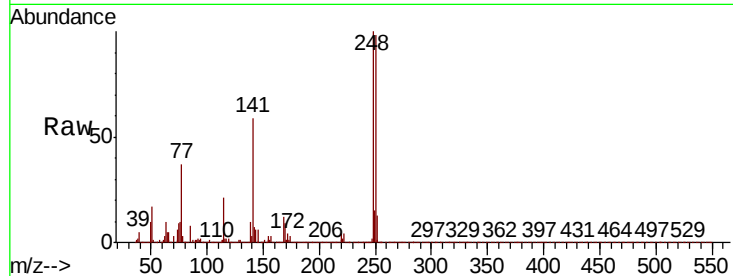
#67
4-Bromophenyl-phenylether
Concen: 38.898 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.2	115.8
141	58.7	45.3	67.9

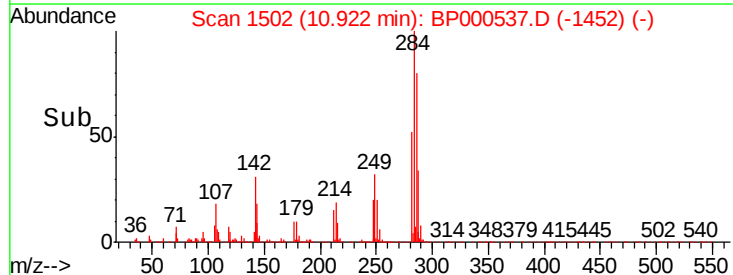
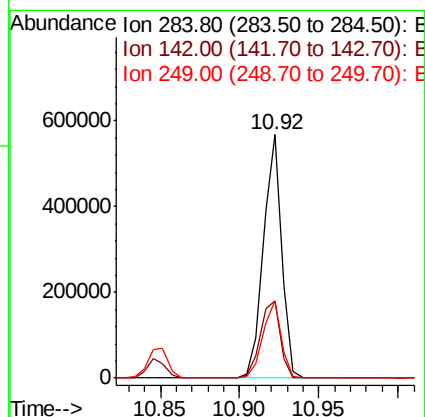
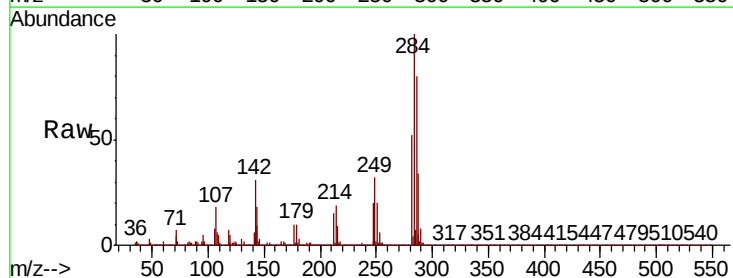
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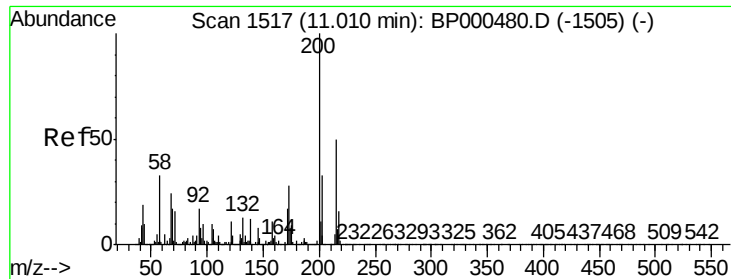
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#68
Hexachlorobenzene
Concen: 37.360 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	24.6	37.0
249	31.7	24.1	36.1





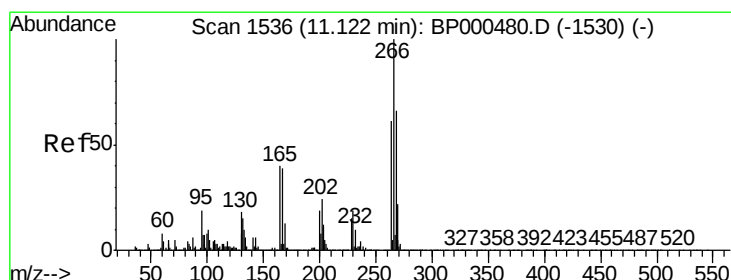
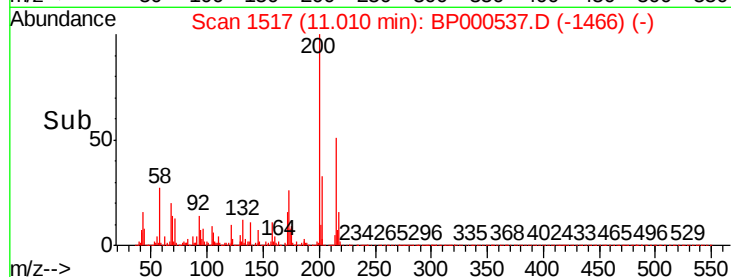
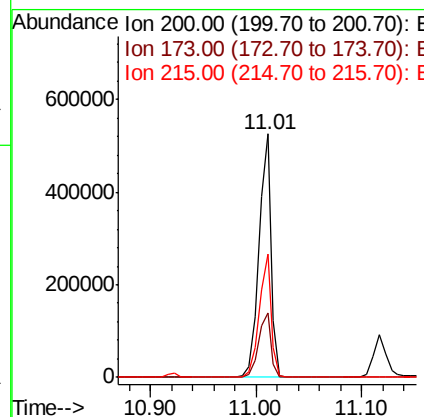
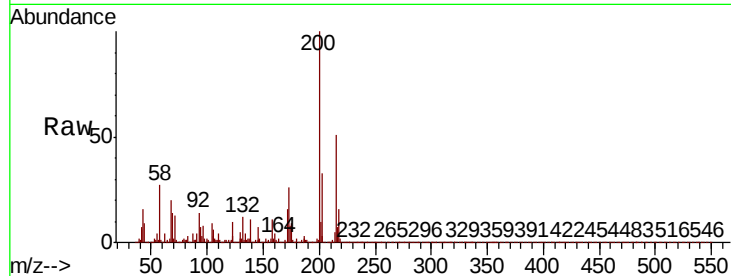
#69
Atrazine
Concen: 46.357 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	7.6	47.6
215	50.5	29.5	69.5

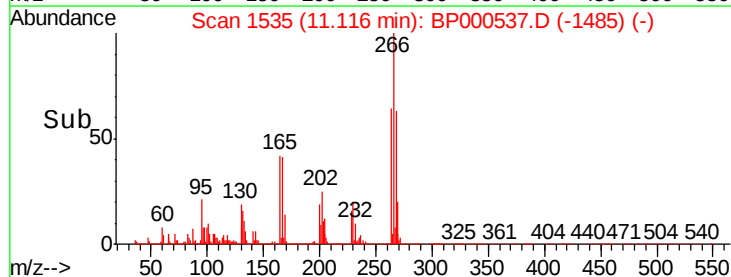
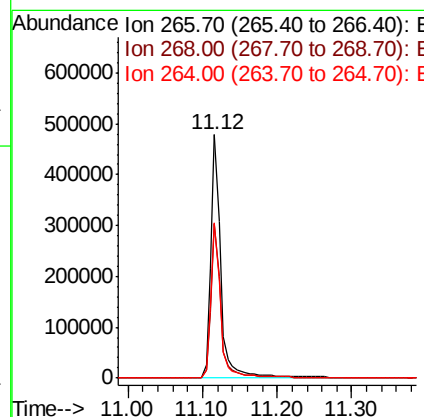
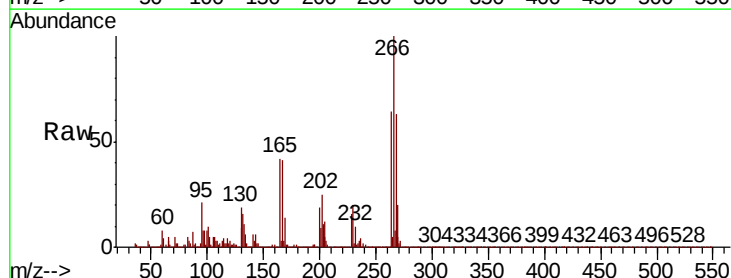
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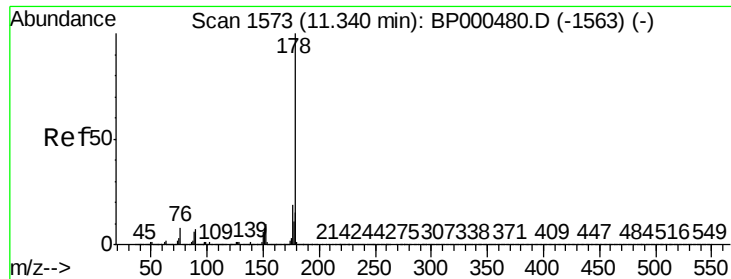
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#70
Pentachlorophenol
Concen: 91.759 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	53.2	79.8
264	63.9	49.0	73.4





#71

Phenanthrene

Concen: 41.887 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:178 Resp: 2019146

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

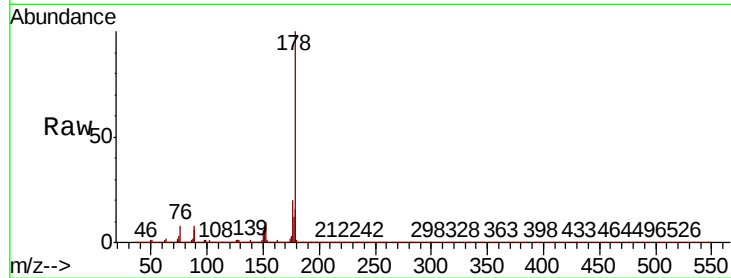
179 15.7 12.2 18.4

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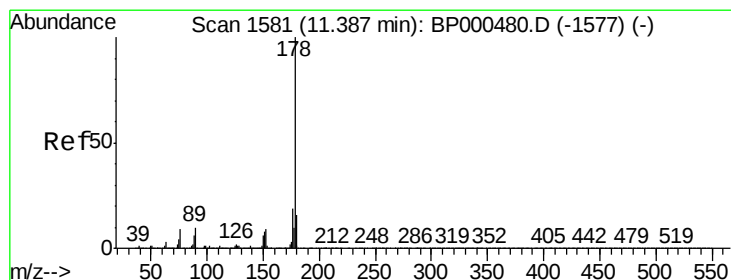
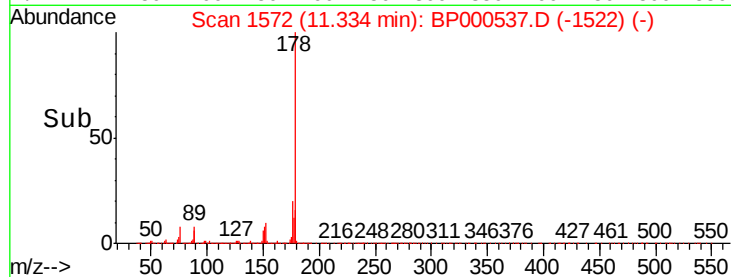
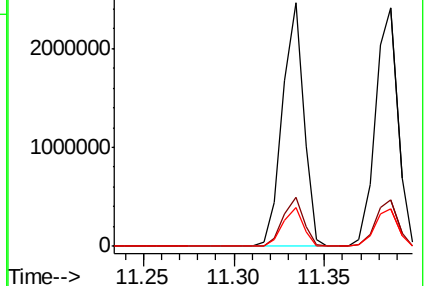
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.638 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Tgt Ion:178 Resp: 2085728

Ion Ratio Lower Upper

178 100

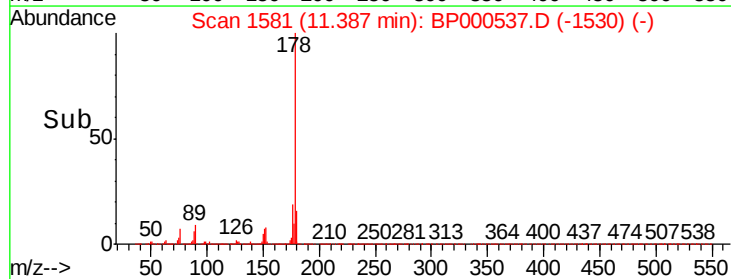
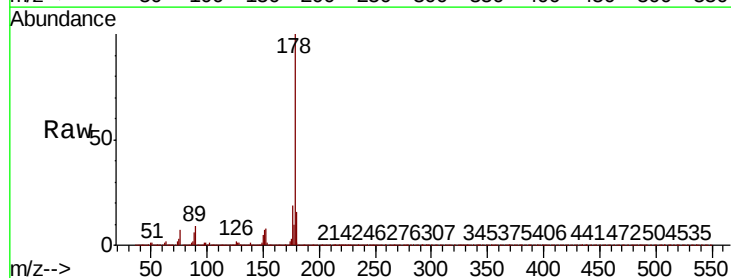
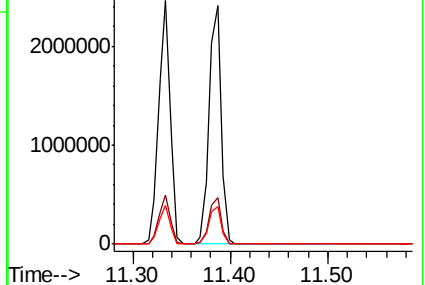
176 19.3 15.4 23.0

179 15.5 12.6 19.0

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





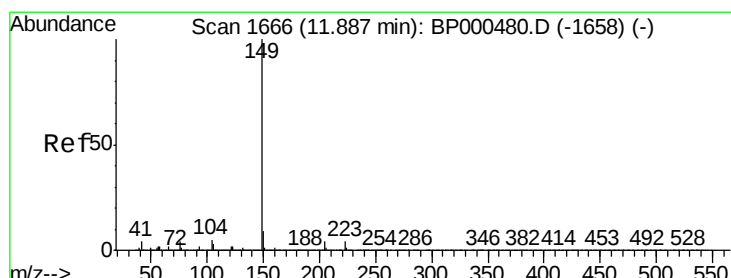
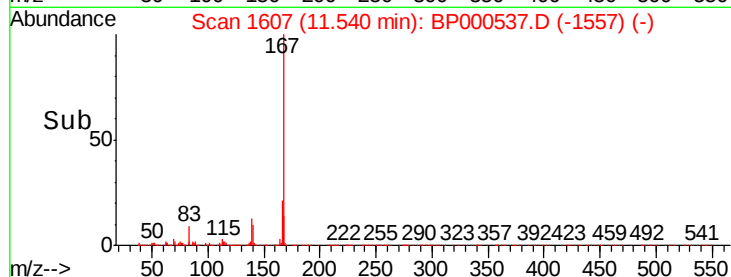
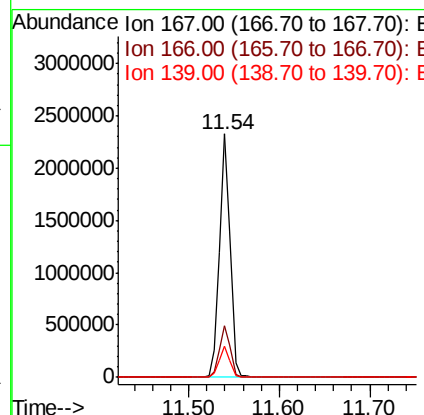
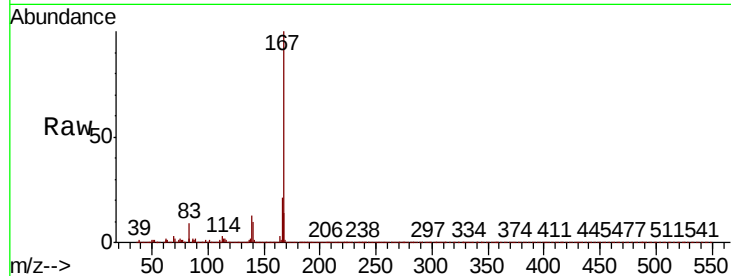
#73
 Carbazole
 Concen: 43.020 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BP000537.D
 Acq: 07 Oct 2019 12:39

Instrument :
 BNA_P
 ClientSampleId :
 PB123395BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	12.8	9.7	14.5

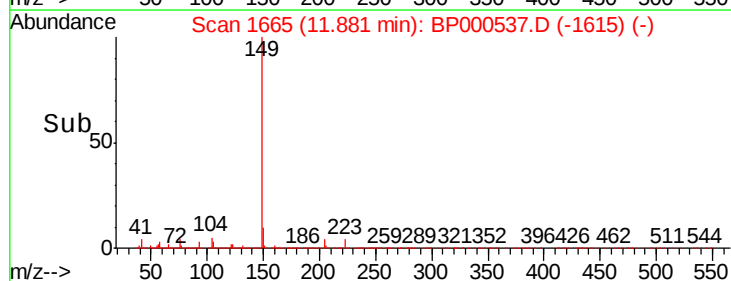
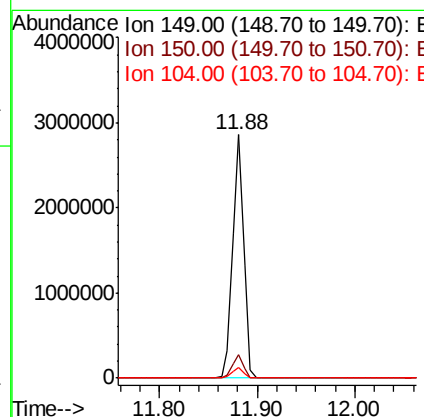
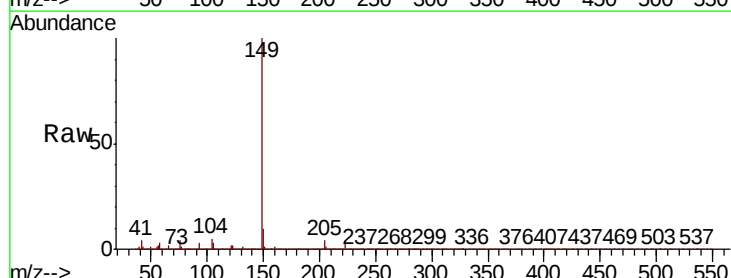
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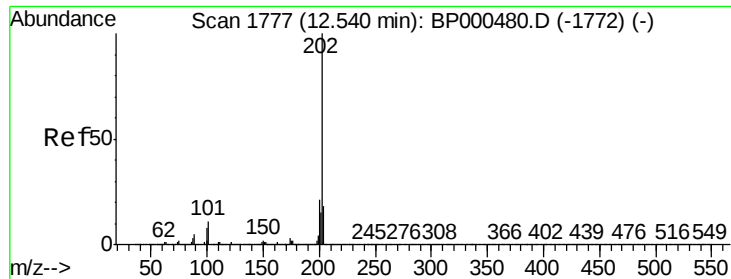
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#74
 Di-n-butylphthalate
 Concen: 41.540 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP000537.D
 Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 42.386 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

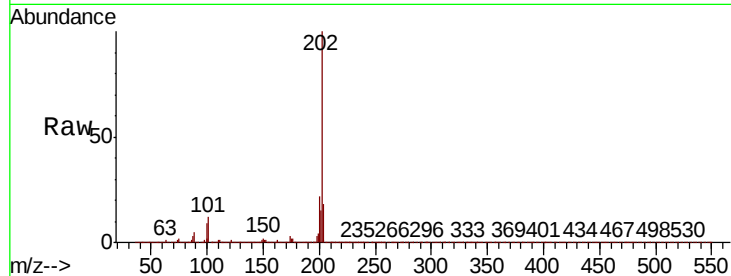
ClientSampleId :

PB123395BS

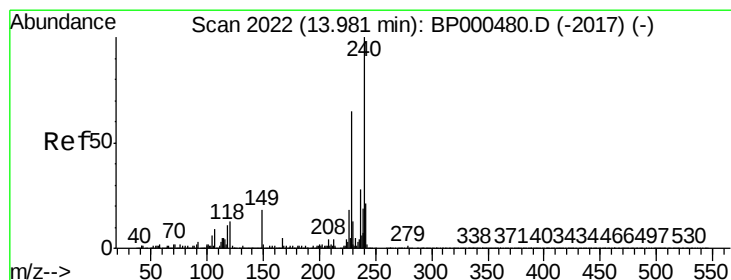
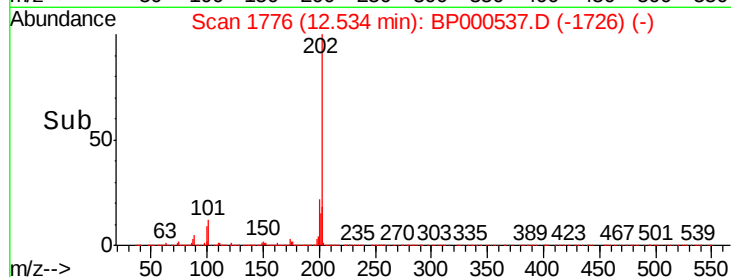
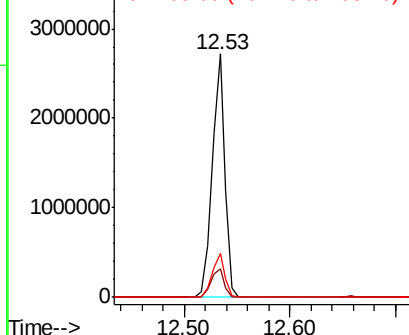
Tot Ion:	202	Resp:	2294735
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.3
203	18.2	0.0	38.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

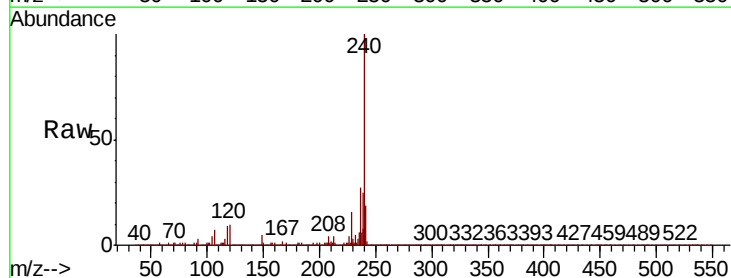
RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

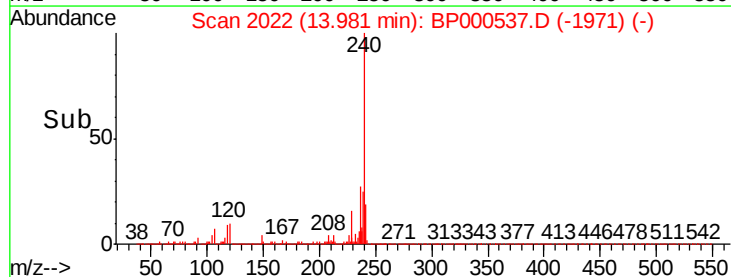
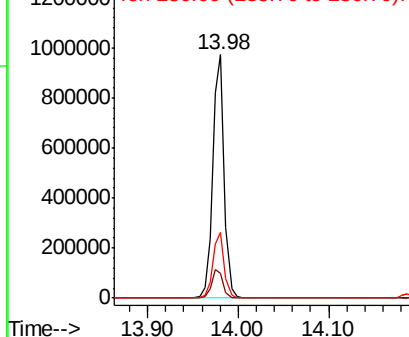
Lab File: BP000537.D

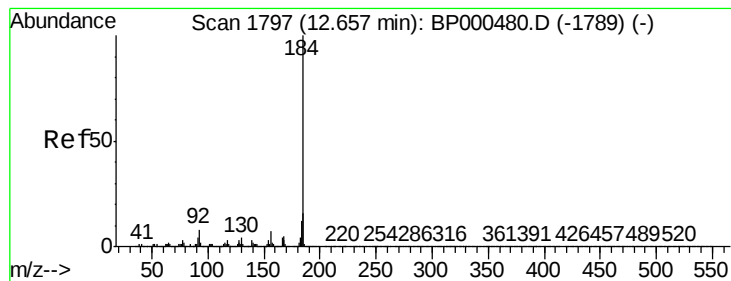
Acq: 07 Oct 2019 12:39

Tgt Ion:	240	Resp:	855934
Ion Ratio	Lower	Upper	
240	100		
120	10.2	10.1	15.1
236	27.1	22.7	34.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 68.650 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:184 Resp: 1701539

Ion Ratio Lower Upper

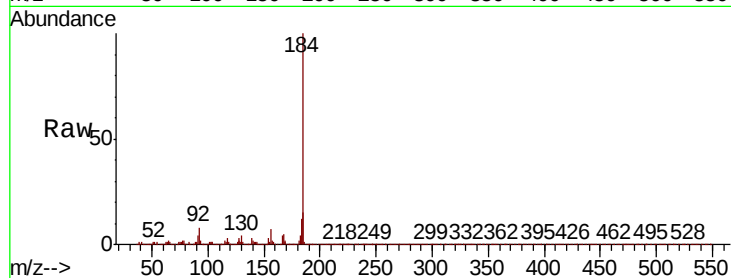
184 100

185 15.3 12.7 19.1

183 11.9 9.7 14.5

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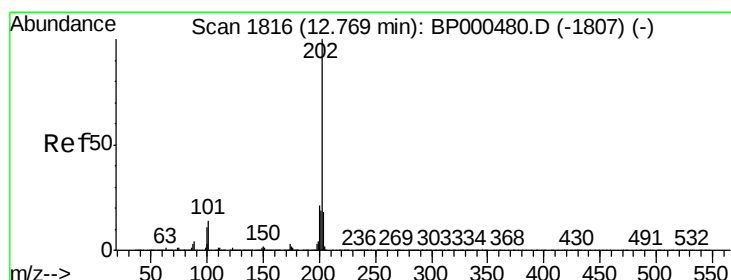
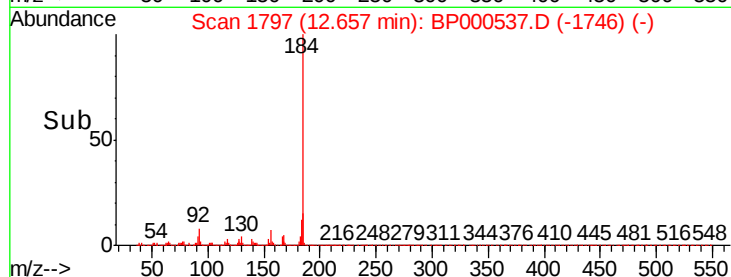
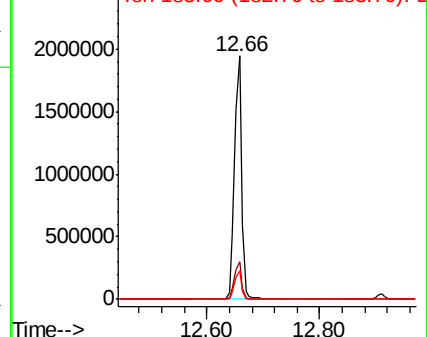


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.592 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

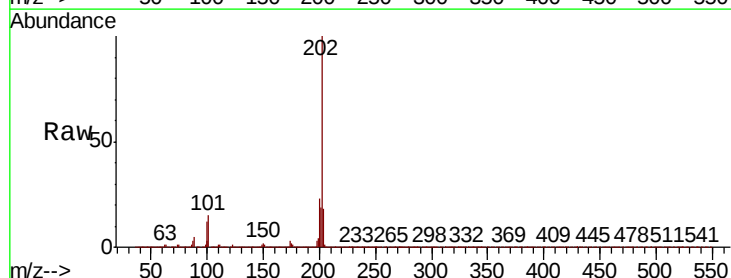
Tgt Ion:202 Resp: 2337273

Ion Ratio Lower Upper

202 100

200 22.5 17.1 25.7

203 18.4 14.6 21.8

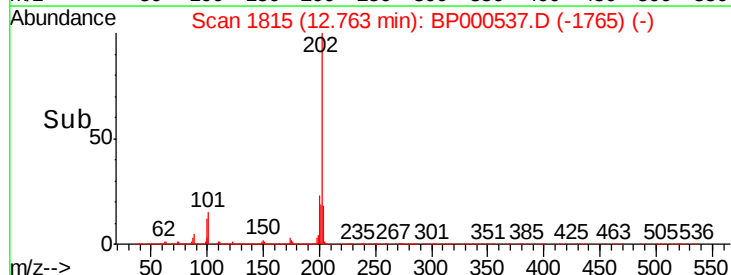
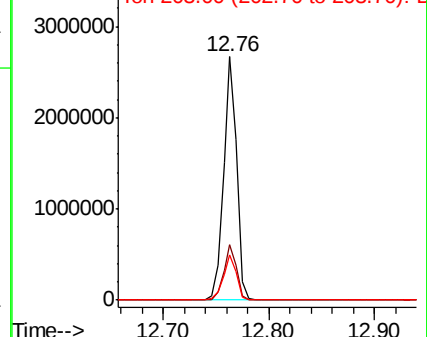


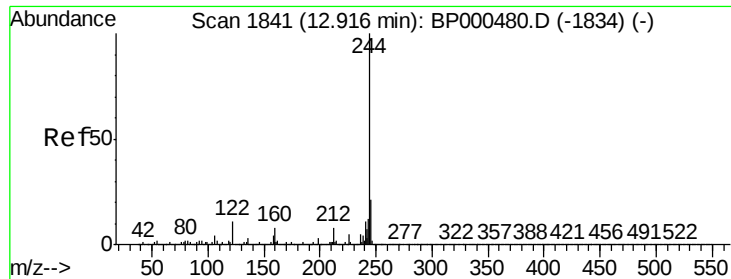
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.848 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

Instrument :

BNA_P

ClientSampleId :

PB123395BS

Tot Ion:244 Resp: 2656842

Ion Ratio Lower Upper

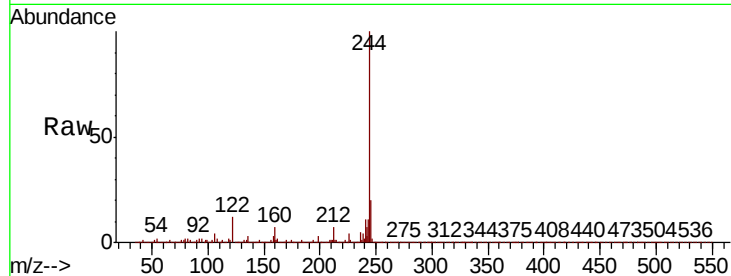
244 100

212 7.5 6.0 9.0

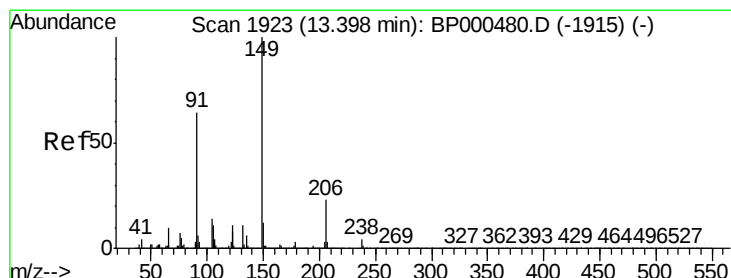
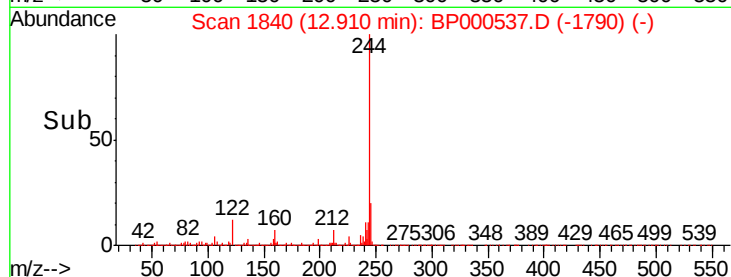
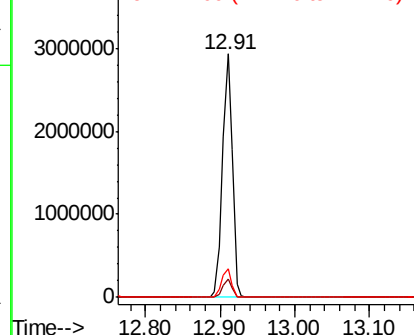
122 11.9 8.9 13.3

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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: 39.513 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BP000537.D

Acq: 07 Oct 2019 12:39

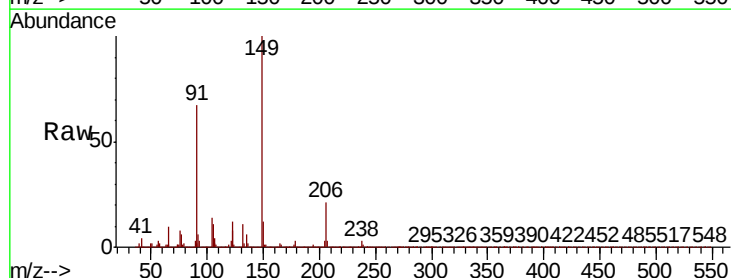
Tgt Ion:149 Resp: 1016434

Ion Ratio Lower Upper

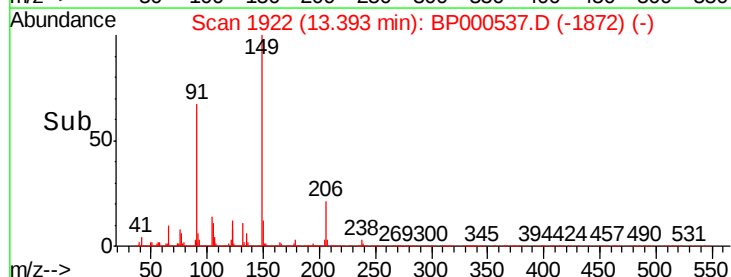
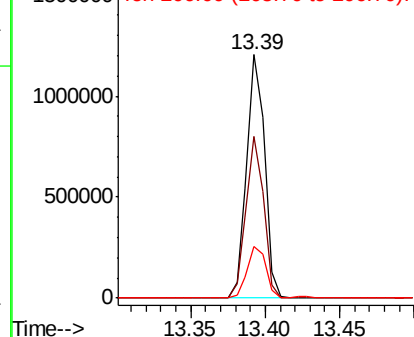
149 100

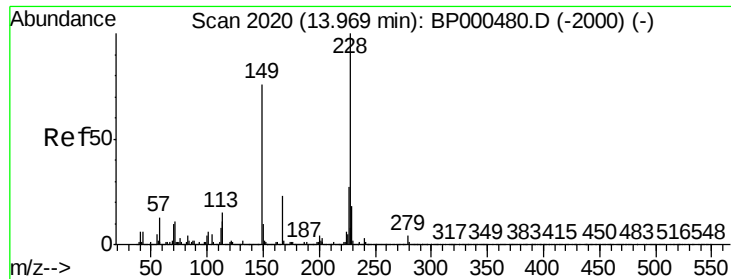
91 66.7 51.0 76.4

206 21.3 18.2 27.4



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





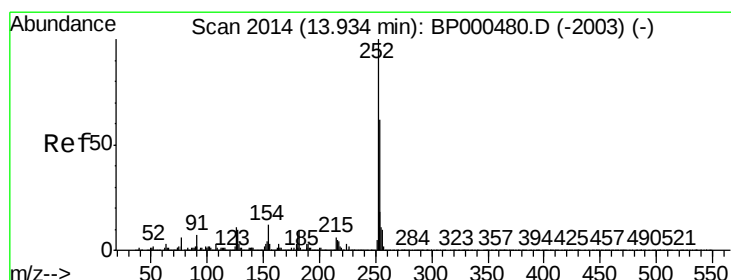
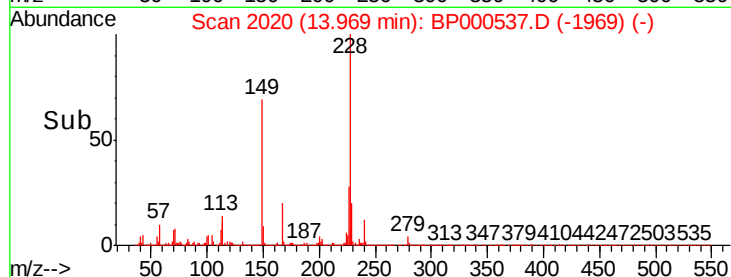
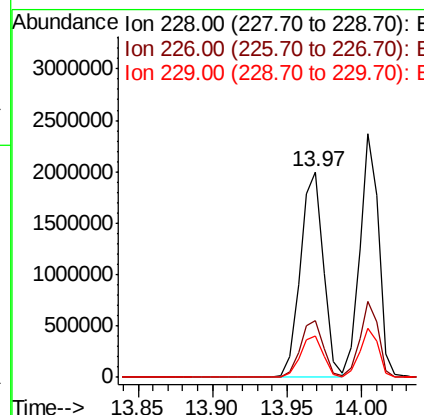
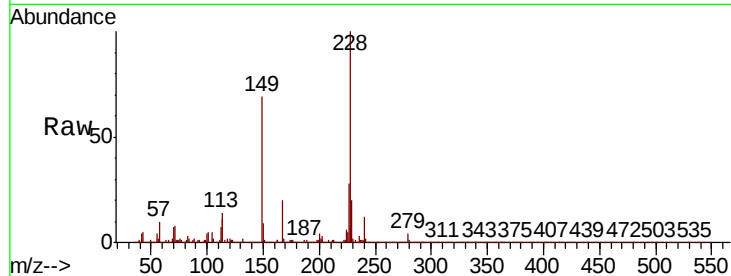
#81
Benzo(a)anthracene
Concen: 41.345 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	19.8	14.7	22.1

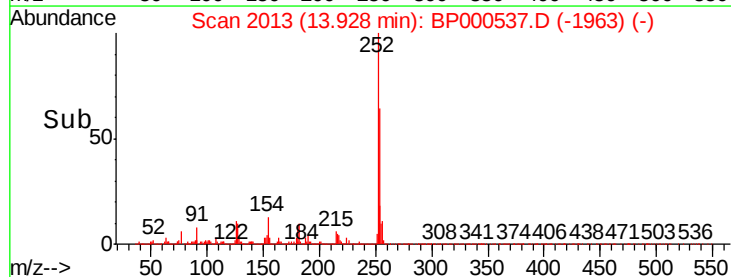
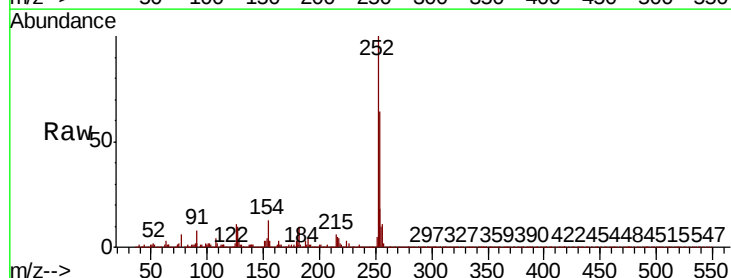
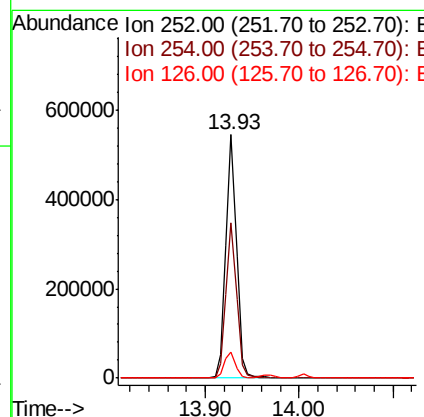
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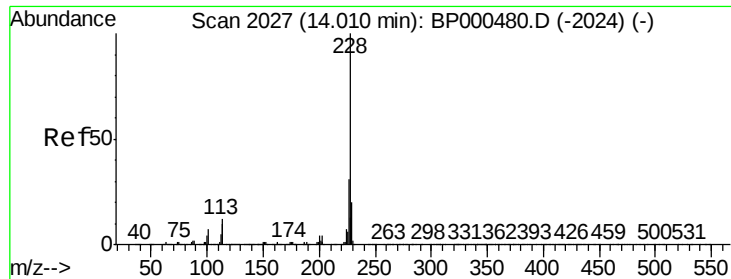
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#82
3,3'-Dichlorobenzidine
Concen: 21.181 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.8	74.8
126	10.8	8.9	13.3





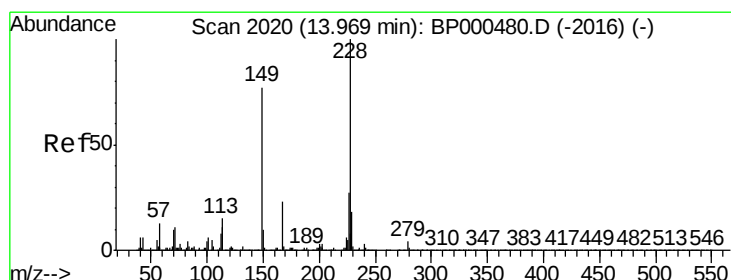
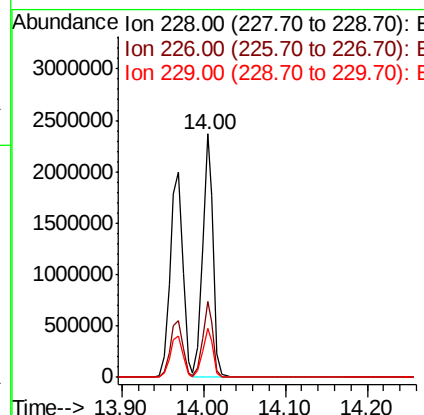
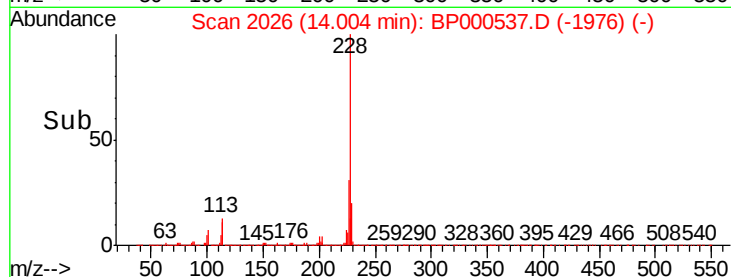
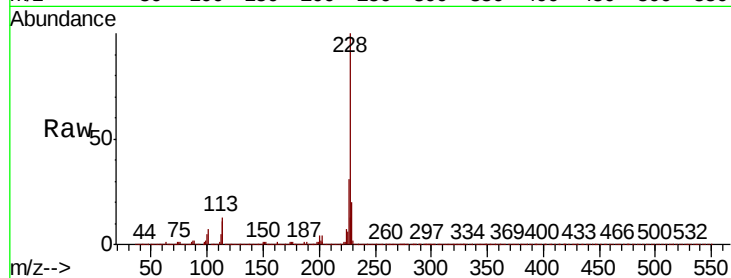
#83
Chrysene
Concen: 41.268 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion:228 Resp: 2115302
Ion Ratio Lower Upper
228 100
226 31.4 24.7 37.1
229 20.2 16.3 24.5

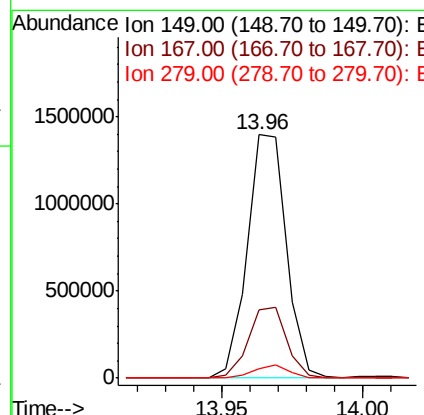
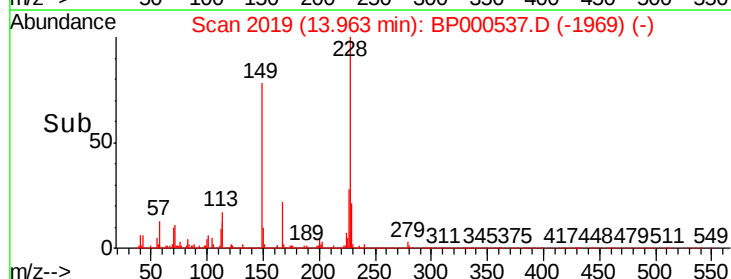
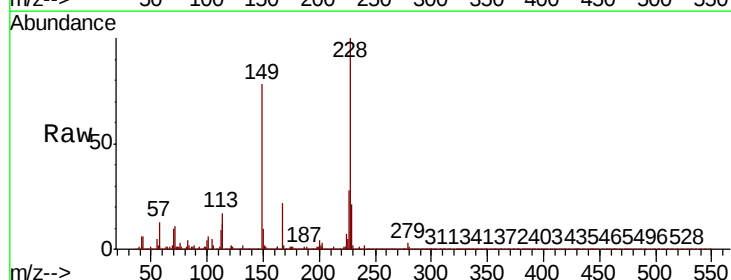
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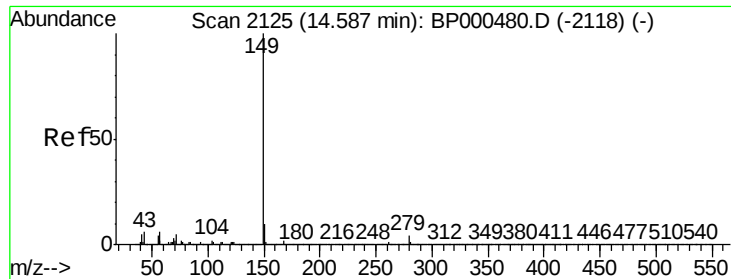
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.460 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion:149 Resp: 1341360
Ion Ratio Lower Upper
149 100
167 27.8 23.6 35.4
279 4.1 3.9 5.9





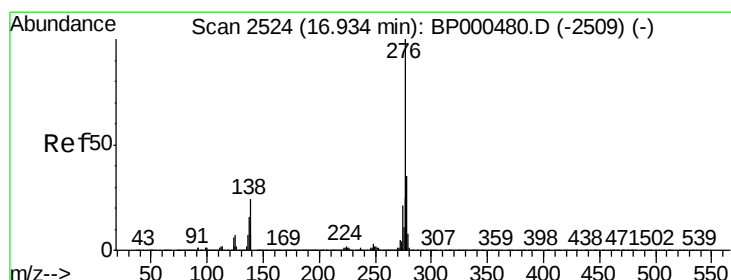
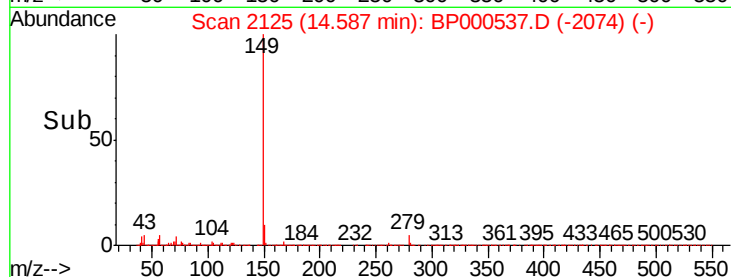
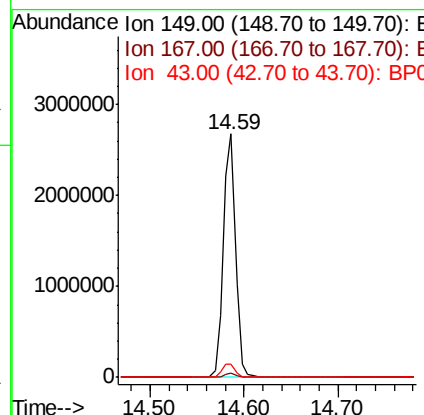
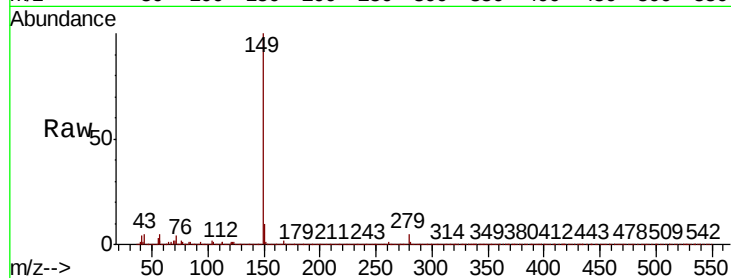
#85
Di-n-octyl phthalate
Concen: 41.629 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.9	4.6	7.0

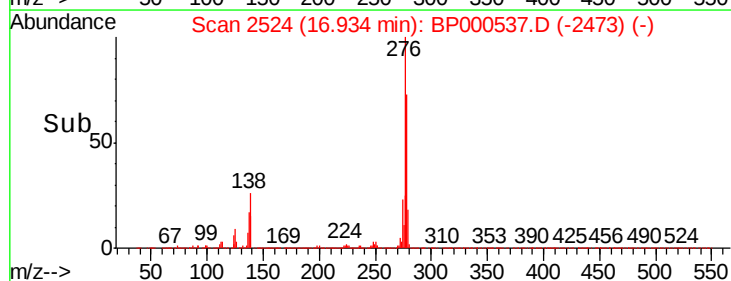
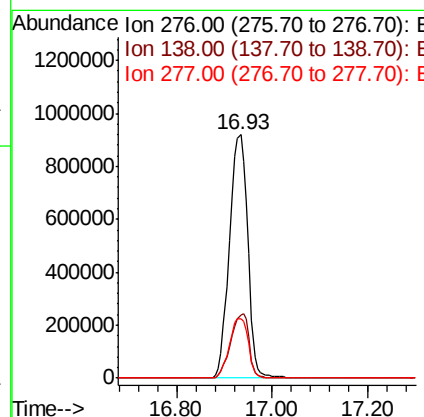
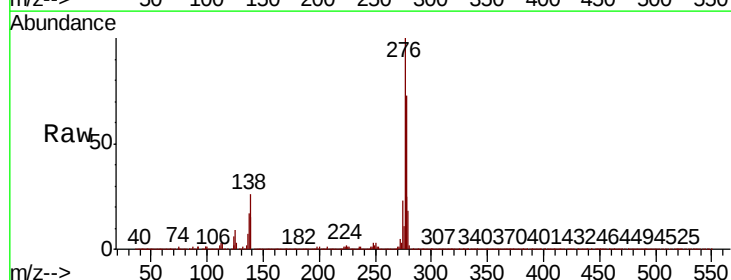
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.528 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.9	31.3
277	25.4	20.6	30.8





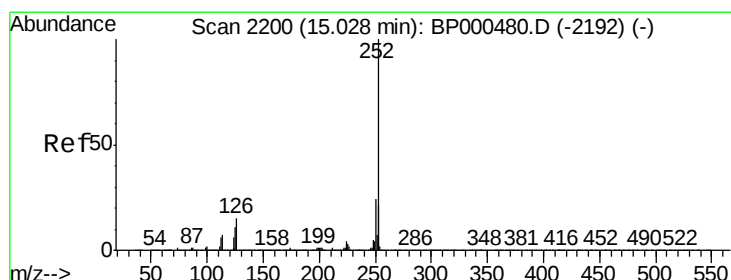
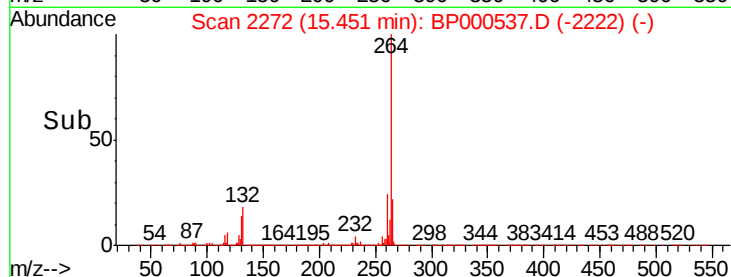
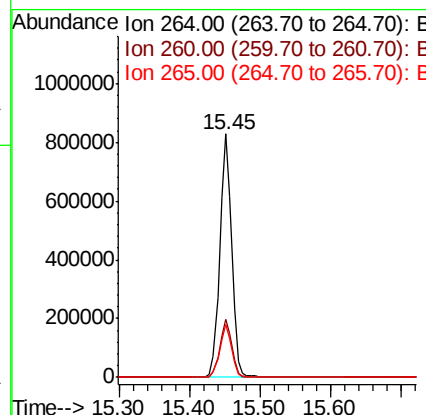
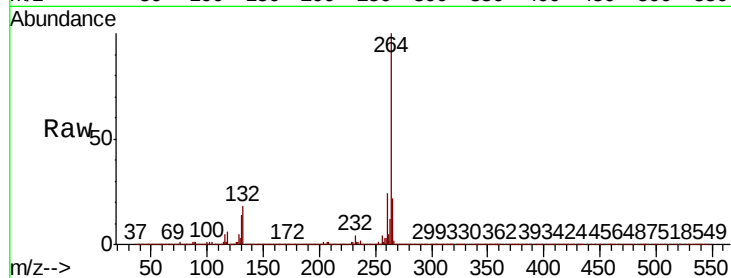
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.5	18.0	27.0

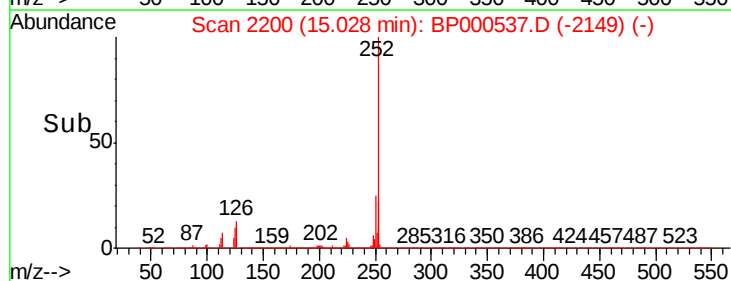
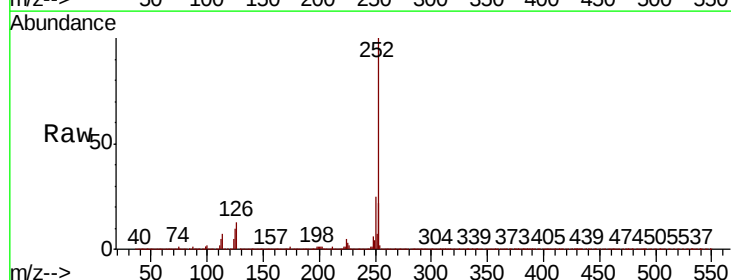
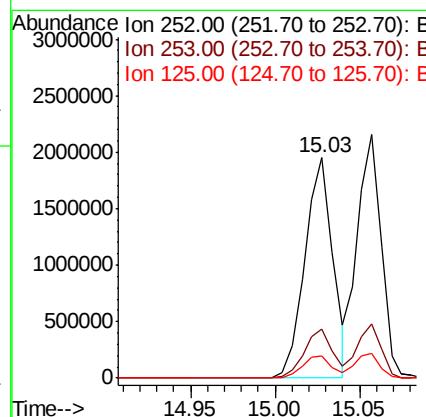
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#88
Benzo(b)fluoranthene
Concen: 40.562 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.0	8.9	13.3





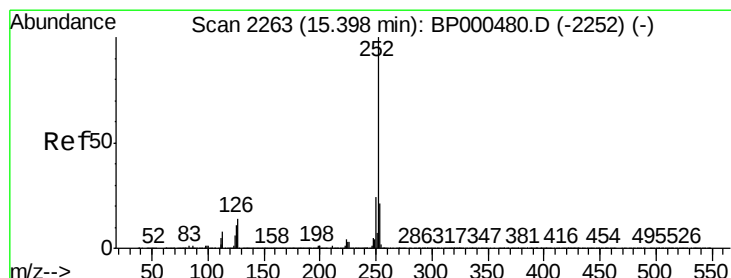
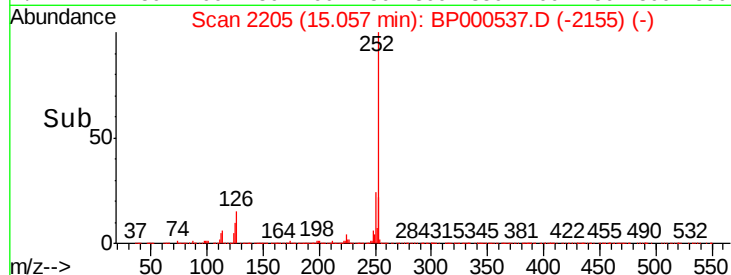
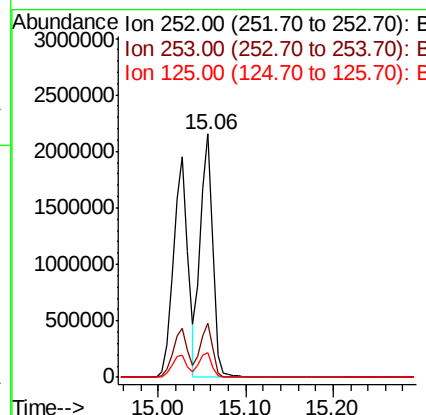
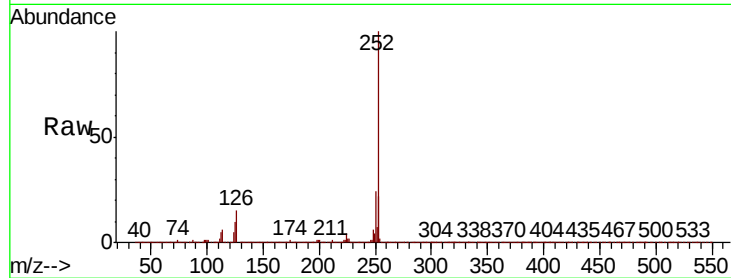
#89
Benzo(k)fluoranthene
Concen: 41.149 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	10.3	7.8	11.8

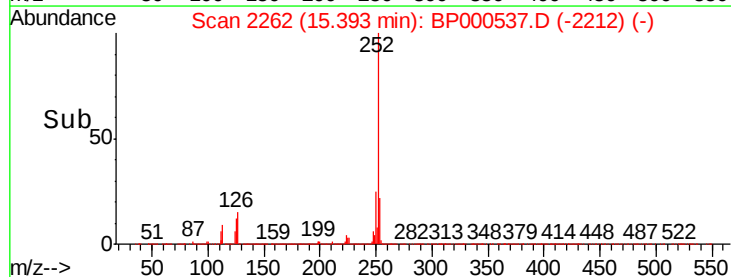
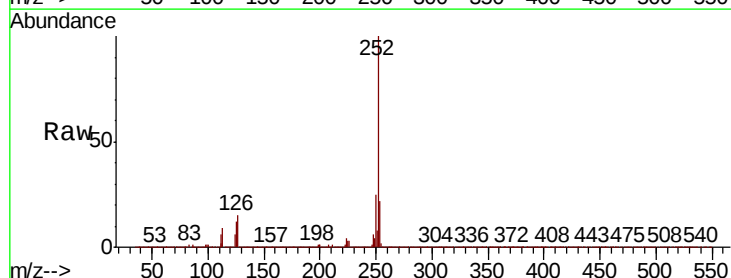
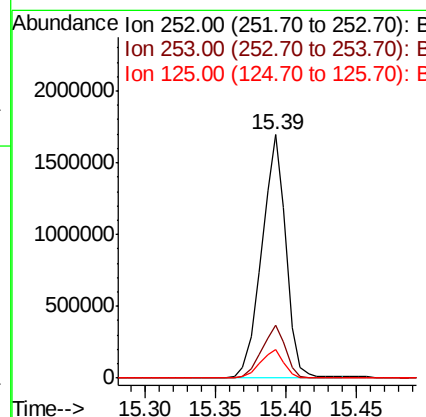
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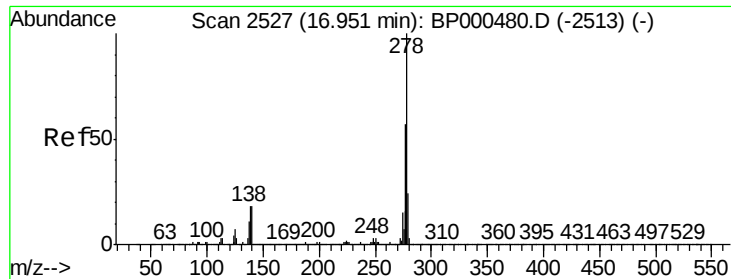
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#90
Benzo(a)pyrene
Concen: 39.651 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.5	8.4	12.6





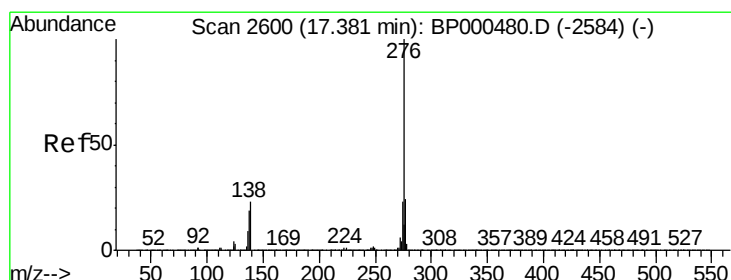
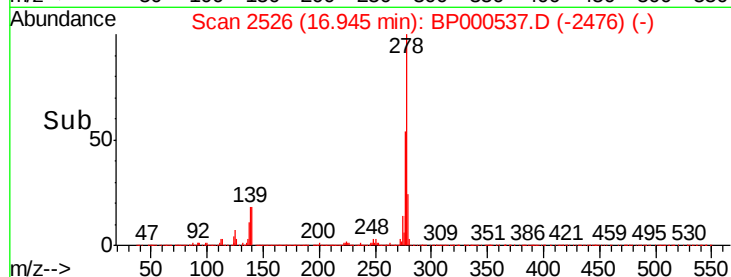
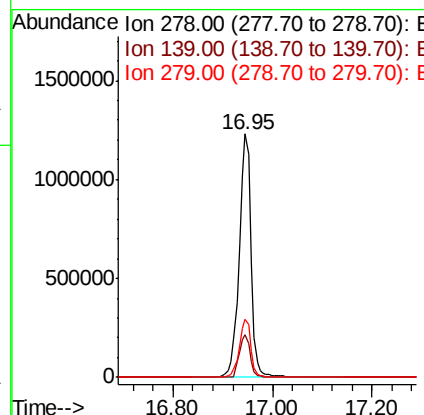
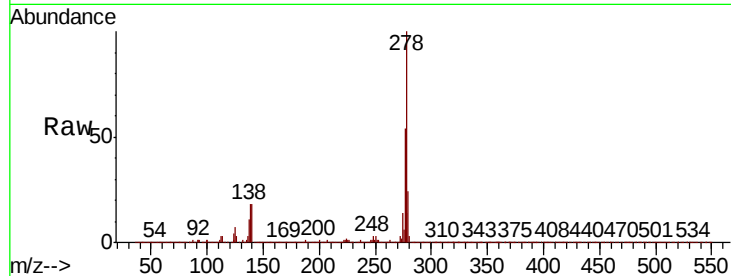
#91
Dibenzo(a,h)anthracene
Concen: 41.143 ng
RT: 16.95 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.1	21.1
279	23.7	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 40.624 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BP000537.D
Acq: 07 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.2
138	22.9	18.5	27.7

