

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000538.D
 Acq On : 07 Oct 2019 13:17
 Operator : JU
 Sample : PB123680BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123680BS

Manual Integrations
 APPROVED

mohammad
 10/8/2019 12:23:48 PM

Quant Time: Oct 07 16:38:09 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	225896	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	861966	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	487204	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	919708	20.00	ng	0.00
76) Chrysene-d12	13.98	240	800338	20.00	ng	0.00
87) Perylene-d12	15.45	264	920921	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	1516460	107.91	ng	0.00
7) Phenol-d6	6.40	99	1886605	111.41	ng	0.00
23) Nitrobenzene-d5	7.32	82	870405	61.67	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	576315	111.01	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1992853	66.18	ng	0.00
79) Terphenyl-d14	12.91	244	2543087	64.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	218685	38.968	ng	98
3) Pyridine	3.22	79	520502	33.947	ng	97
4) n-Nitrosodimethylamine	3.16	42	178084	41.274	ng	97
6) Aniline	6.42	93	682011	33.150	ng	# 90
8) 2-Chlorophenol	6.55	128	596785	43.029	ng	97
9) Benzaldehyde	6.30	77	366801	41.583	ng	98
10) Phenol	6.42	94	749205	43.210	ng	93
11) bis(2-Chloroethyl)ether	6.49	93	552572	41.423	ng	98
12) 1,3-Dichlorobenzene	6.70	146	666895	39.667	ng	99
13) 1,4-Dichlorobenzene	6.78	146	677869	40.069	ng	97
14) 1,2-Dichlorobenzene	6.93	146	631881	40.455	ng	99
15) Benzyl Alcohol	6.90	79	457329	41.816	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	506307	41.147	ng	98
17) 2-Methylphenol	7.02	107	476397	41.563	ng	99
18) Hexachloroethane	7.28	117	237658	39.471	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	341687	43.774	ng	97
20) 3+4-Methylphenols	7.18	107	610555	45.522	ng	# 76
22) Acetophenone	7.17	105	803003	40.317	ng	# 98
24) Nitrobenzene	7.34	77	554475	40.735	ng	98
25) Isophorone	7.58	82	1043639	41.666	ng	97
26) 2-Nitrophenol	7.66	139	296614	41.437	ng	95
27) 2,4-Dimethylphenol	7.70	122	519348	47.331	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	683193	40.136	ng	100
29) 2,4-Dichlorophenol	7.90	162	521562	42.039	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	576379	39.557	ng	99
31) Naphthalene	8.07	128	1690916	42.003	ng	99
32) Benzoic acid	7.82	122	269673	38.923	ng	100
33) 4-Chloroaniline	8.12	127	408734	23.124	ng	99
34) Hexachlorobutadiene	8.19	225	333863	37.915	ng	97
35) Caprolactam	8.47	113	165773m	39.893	ng	
36) 4-Chloro-3-methylphenol	8.60	107	514053	42.304	ng	98
37) 2-Methylnaphthalene	8.76	142	1187140	43.928	ng	99
38) 1-Methylnaphthalene	8.86	142	1121590	43.923	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	589096	38.202	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	531196	85.505	ng	100
43) 2,4,6-Trichlorophenol	9.05	196	372063	39.195	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	401783	40.994	ng	98
46) 1,1'-Biphenyl	9.23	154	1448933	39.400	ng	99
47) 2-Chloronaphthalene	9.25	162	1122869	39.486	ng	98
48) 2-Nitroaniline	9.35	65	269659	39.168	ng	98
49) Acenaphthylene	9.67	152	1778416	41.452	ng	99
50) Dimethylphthalate	9.53	163	1323498	39.095	ng	100
51) 2,6-Dinitrotoluene	9.59	165	295023	39.963	ng	99
52) Acenaphthene	9.85	154	1050590	40.368	ng	99
53) 3-Nitroaniline	9.76	138	206021	24.355	ng	98
54) 2,4-Dinitrophenol	9.88	184	216899	88.048	ng	92
55) Dibenzofuran	10.02	168	1623668	41.736	ng	100
56) 4-Nitrophenol	9.93	139	461055	85.372	ng	99
57) 2,4-Dinitrotoluene	10.00	165	400717	40.938	ng	94
58) Fluorene	10.36	166	1256891	45.331	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.14	232	334997	40.433	ng	98
60) Diethylphthalate	10.24	149	1283862	39.951	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	654814	43.918	ng	98
62) 4-Nitroaniline	10.38	138	318840	39.191	ng	100
63) Azobenzene	10.52	77	1124580	45.580	ng	100
65) 4,6-Dinitro-2-methylphenol	10.42	198	174713	42.853	ng	89
66) n-Nitrosodiphenylamine	10.48	169	1137512	42.466	ng	97
67) 4-Bromophenyl-phenylether	10.85	248	403142	38.940	ng	99
68) Hexachlorobenzene	10.92	284	436730	37.122	ng	99
69) Atrazine	11.01	200	401453	45.669	ng	99
70) Pentachlorophenol	11.12	266	427247	90.417	ng	97
71) Phenanthrene	11.33	178	1950904	42.237	ng	99
72) Anthracene	11.39	178	1981155	43.258	ng	100
73) Carbazole	11.54	167	1798710	42.368	ng	98
74) Di-n-butylphthalate	11.88	149	2094357	40.496	ng	99
75) Fluoranthene	12.53	202	2192249	42.259	ng	99
77) Benzidine	12.66	184	1574188	67.924	ng	99
78) Pyrene	12.76	202	2237859	40.542	ng	99
80) Butylbenzylphthalate	13.39	149	927781	38.572	ng	95
81) Benzo(a)anthracene	13.97	228	2040413	41.784	ng	96
82) 3,3'-Dichlorobenzidine	13.93	252	419354	21.620	ng	98
83) Chrysene	14.00	228	1990228	41.525	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1252703	41.410	ng	100
85) Di-n-octyl phthalate	14.59	149	2289219	41.750	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2423708	40.483	ng	99
88) Benzo(b)fluoranthene	15.03	252	2080430	39.820	ng	98
89) Benzo(k)fluoranthene	15.06	252	2100708	42.233	ng	99
90) Benzo(a)pyrene	15.39	252	1961523	40.275	ng	97
91) Dibenzo(a,h)anthracene	16.95	278	1997647	42.291	ng	99
92) Benzo(g,h,i)perylene	17.37	276	2020007	42.085	ng	99

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

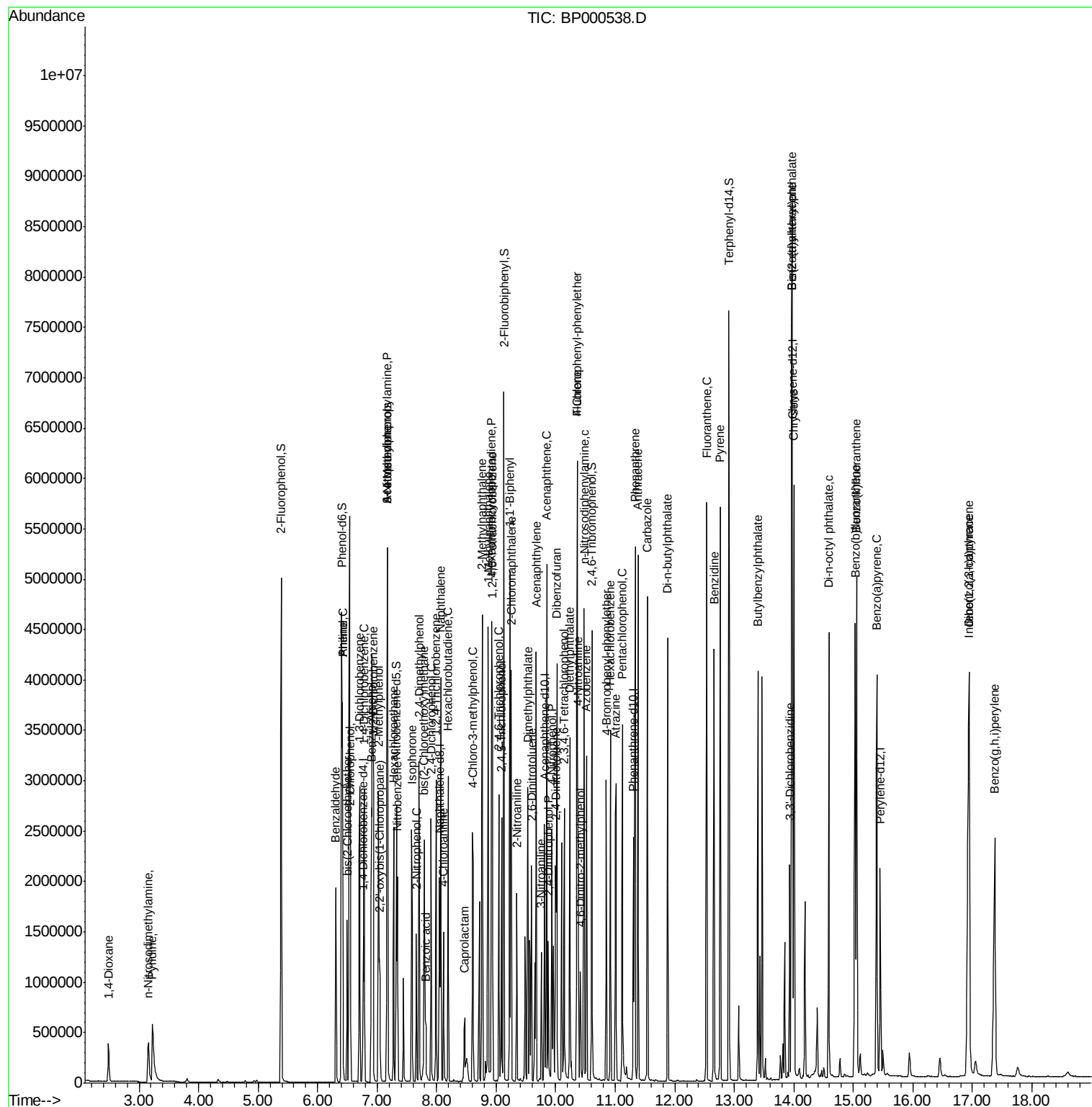
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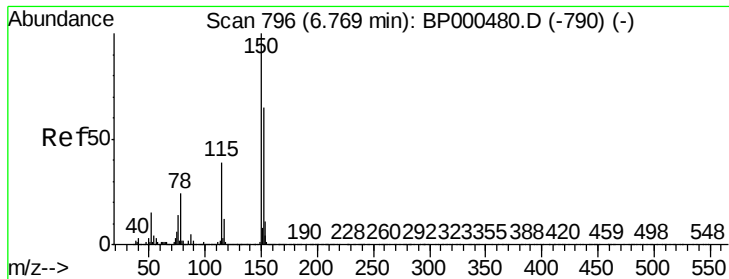
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BNA_P
ClientSampleId :
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#1

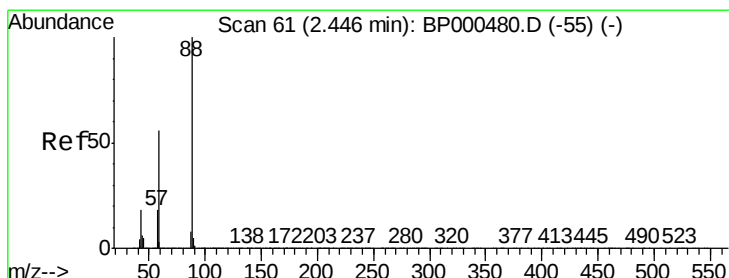
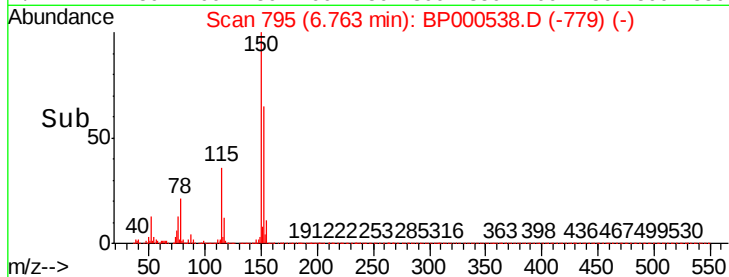
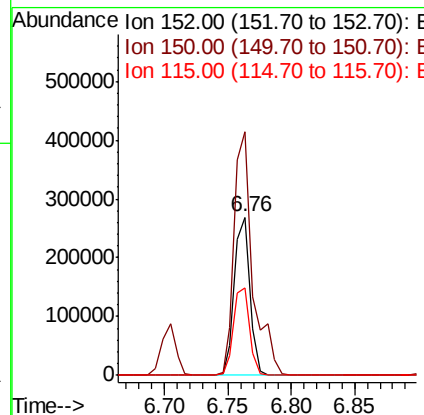
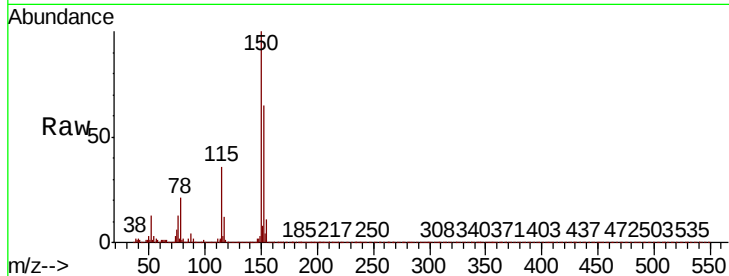
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampled :
PB123680BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.1	186.1
115	54.9	48.7	73.1

Manual Integrations
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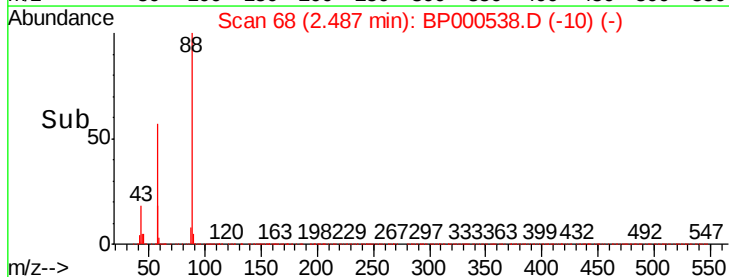
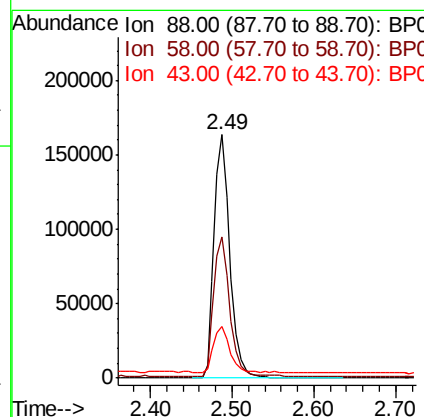
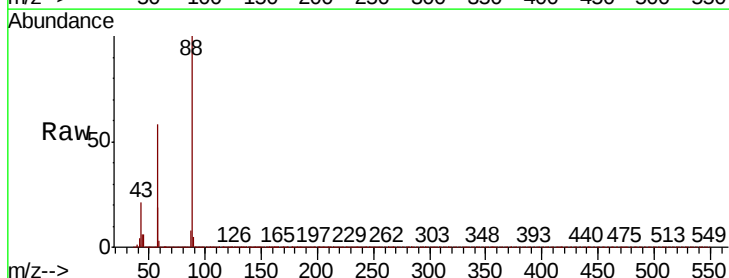
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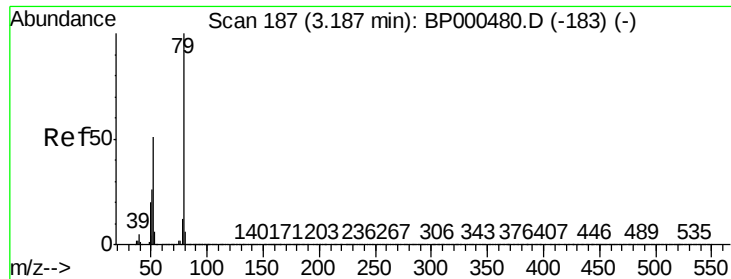


#2

1,4-Dioxane
Concen: 38.968 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.3	45.3	67.9
43	19.0	14.5	21.7





#3

Pvridine

Concen: 33.947 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

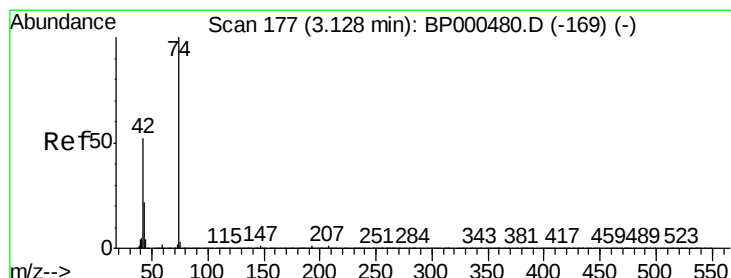
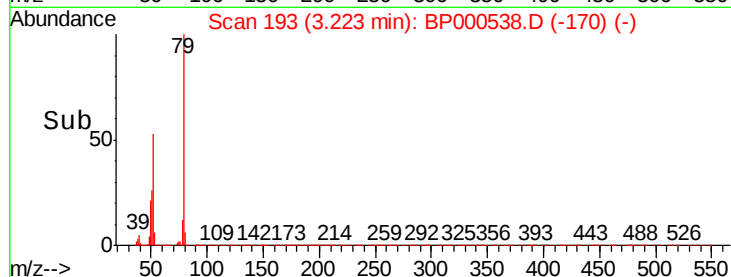
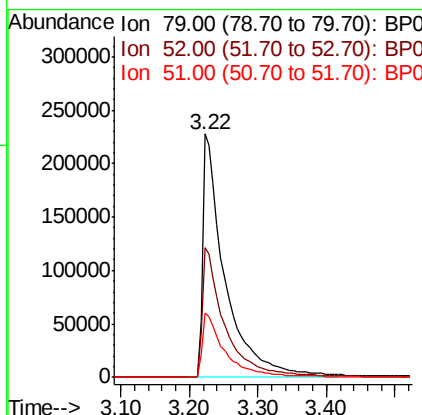
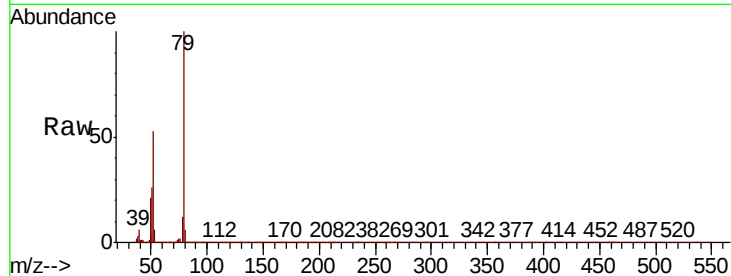
ClientSampleId :

PB123680BS

Tot Ion:	79	Resp:	520502
Ion Ratio	Lower	Upper	
79	100		
52	53.0	40.7	61.1
51	26.5	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 41.274 ng

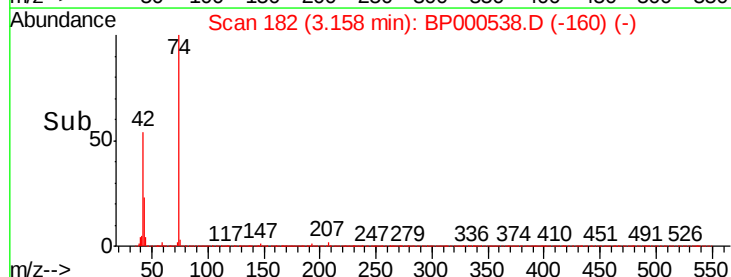
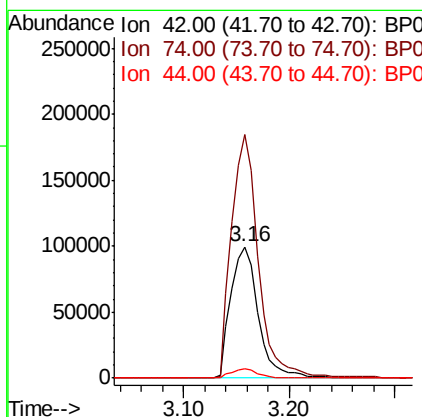
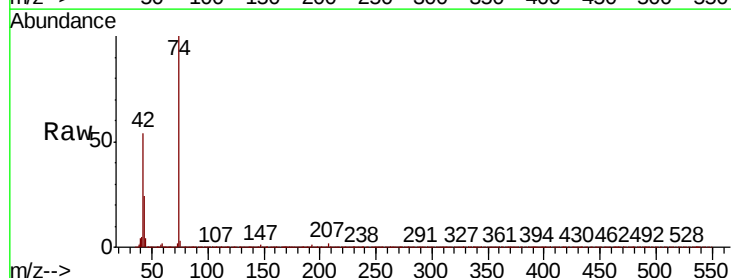
RT: 3.16 min Scan# 182

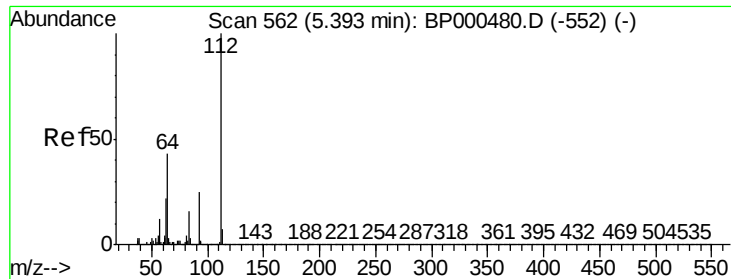
Delta R.T. 0.03 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion:	42	Resp:	178084
Ion Ratio	Lower	Upper	
42	100		
74	185.2	152.4	228.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 107.909 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

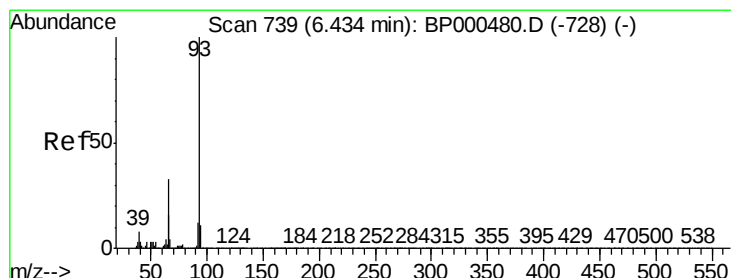
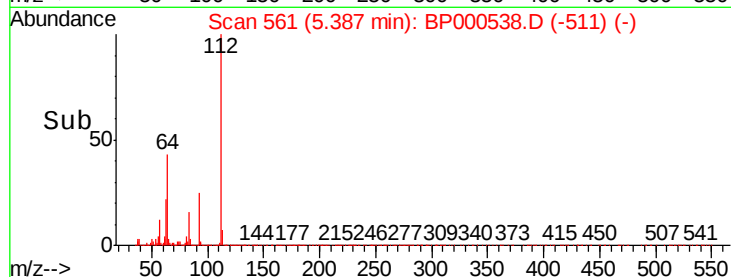
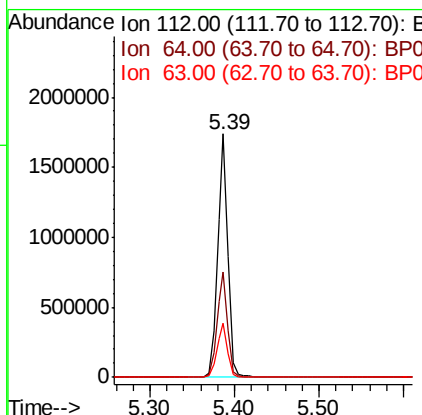
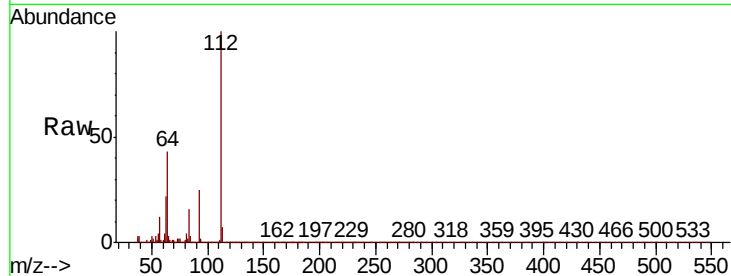
ClientSampleId :

PB123680BS

Tot Ion:	112	Resp:	1516460
Ion Ratio	Lower	Upper	
112	100		
64	43.5	34.2	51.4
63	22.1	17.9	26.9

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#6

Aniline

Concen: 33.150 ng

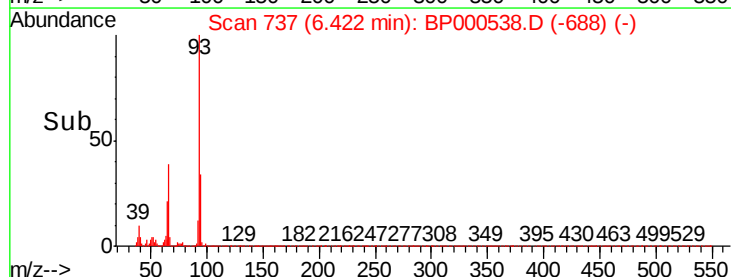
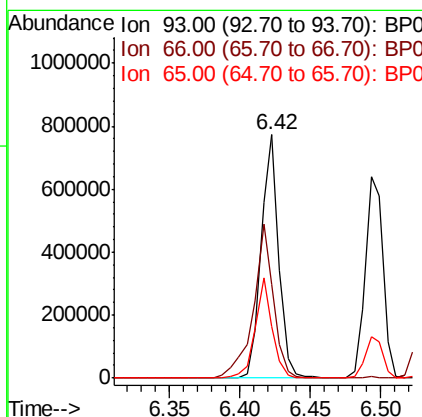
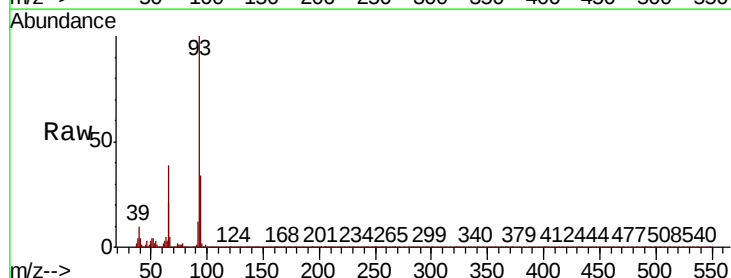
RT: 6.42 min Scan# 737

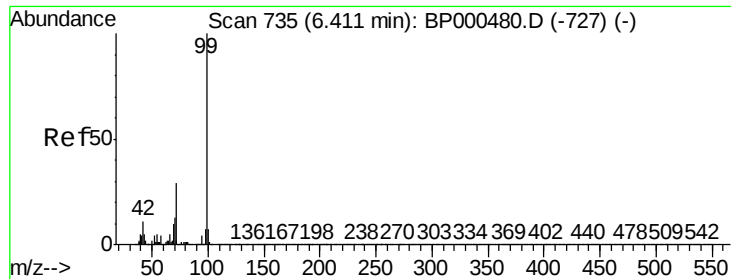
Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion:	93	Resp:	682011
Ion Ratio	Lower	Upper	
93	100		
66	38.5	26.3	39.5
65	21.3	13.2	19.8#





#7

Phenol-d6

Concen: 111.405 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

ClientSampleId :

PB123680BS

Tot Ion: 99 Resp: 1886605

Ion Ratio Lower Upper

99 100

42 10.4 8.6 12.8

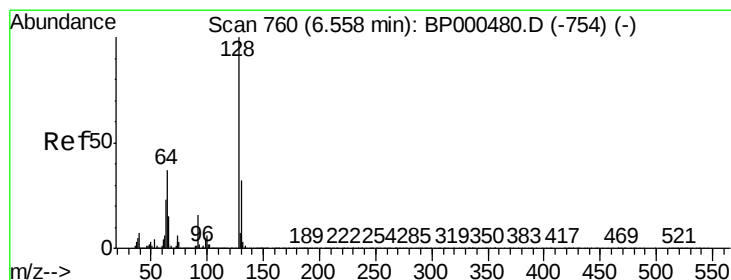
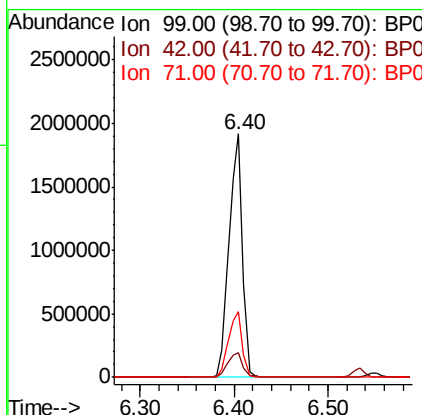
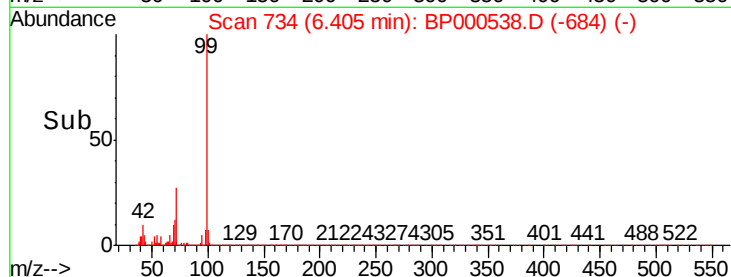
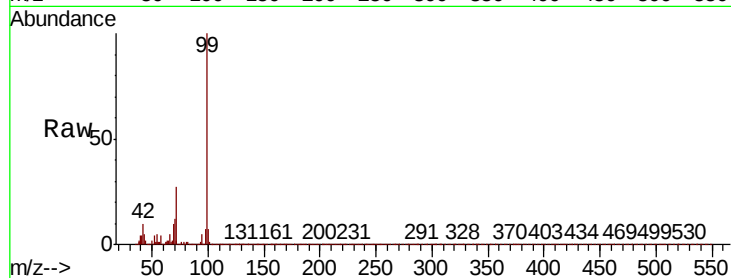
71 27.2 23.0 34.4

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#8

2-Chlorophenol

Concen: 43.029 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

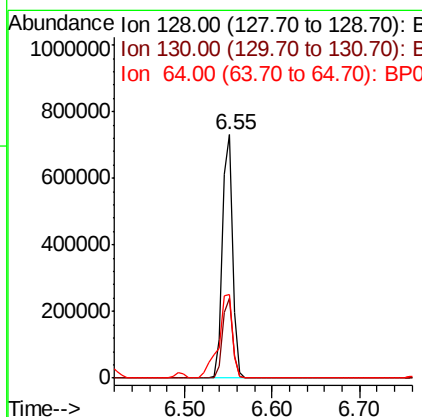
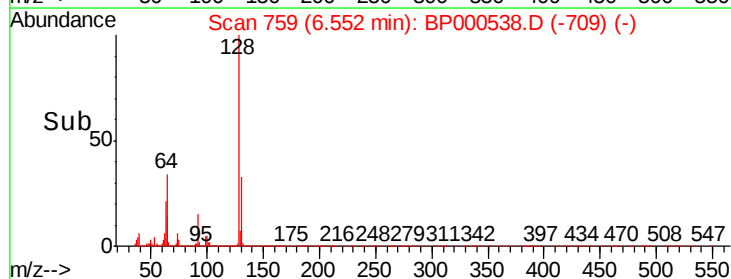
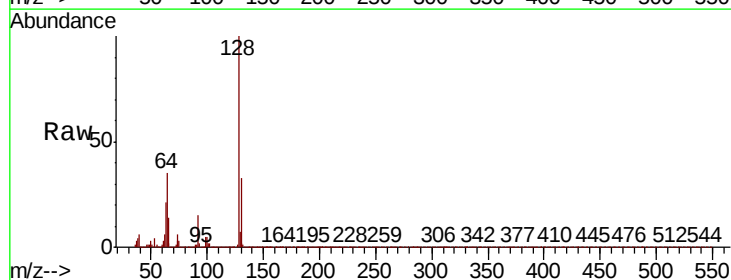
Tgt Ion:128 Resp: 596785

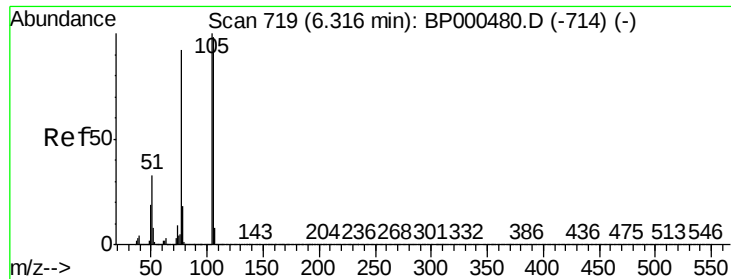
Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

64 34.5 17.2 57.2





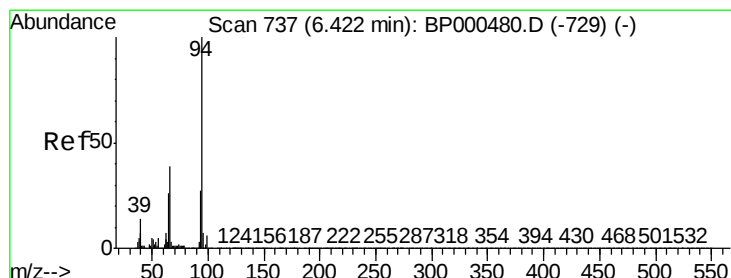
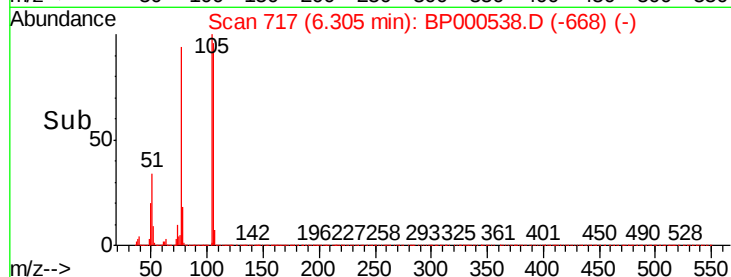
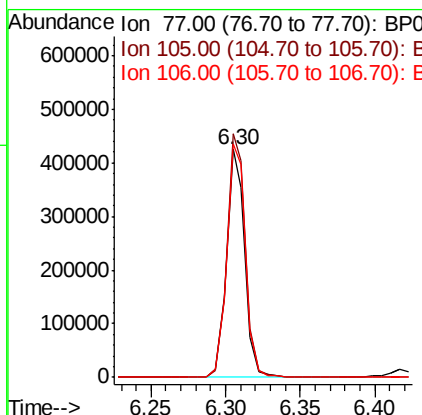
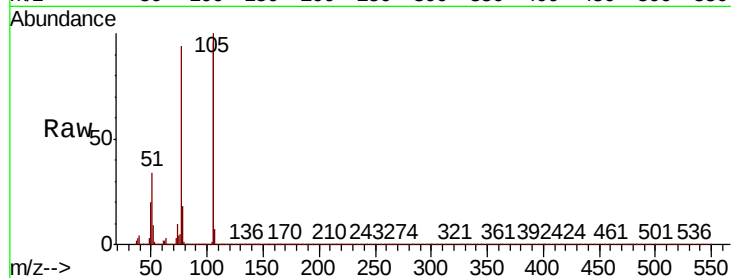
#9
Benzaldehyde
Concen: 41.583 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP000538.D
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Instrument :
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ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.9	88.3	128.3
106	102.3	85.7	125.7

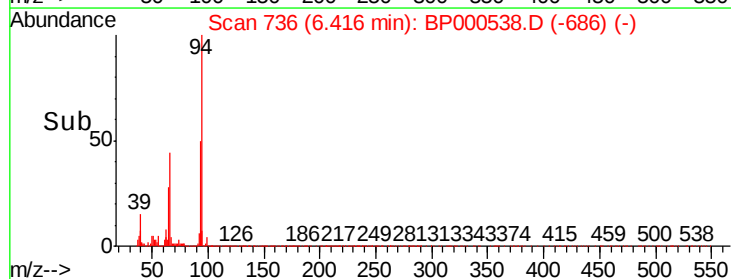
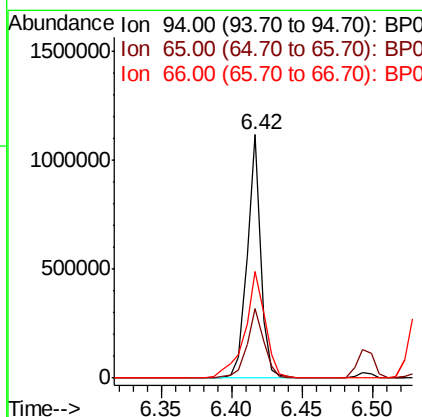
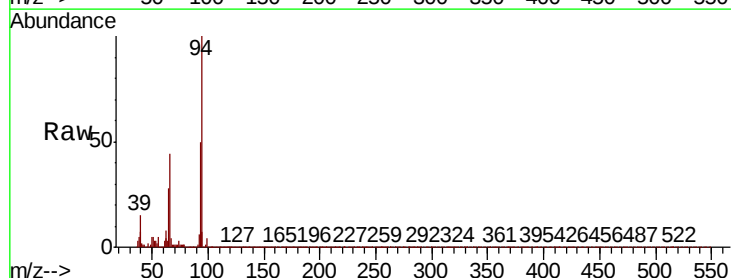
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#10
Phenol
Concen: 43.210 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	5.9	45.9
66	43.7	18.8	58.8





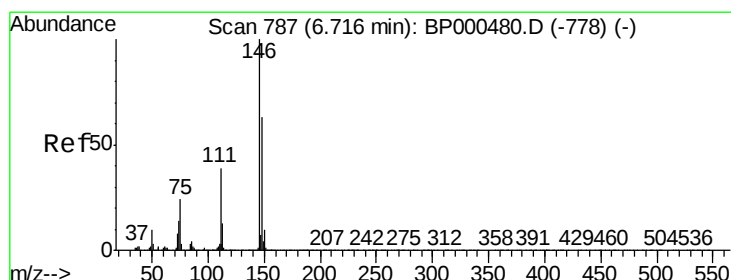
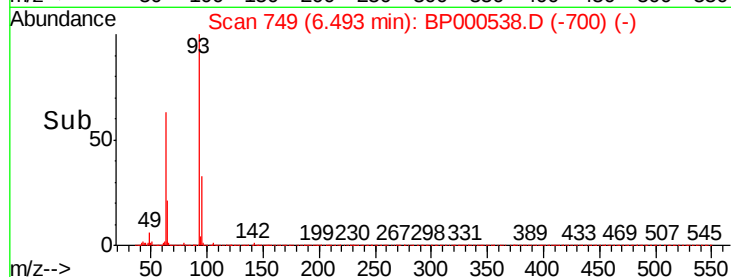
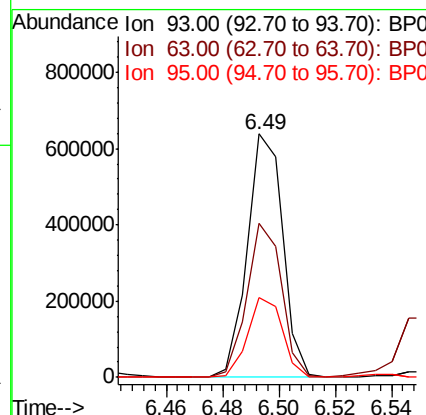
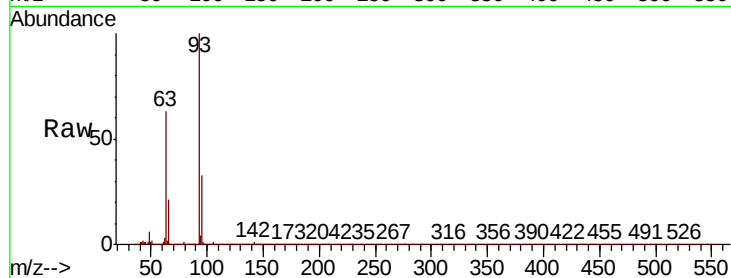
#11
bis(2-Chloroethyl)ether
Concen: 41.423 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	63.0	41.1	81.1
95	32.6	12.2	52.2

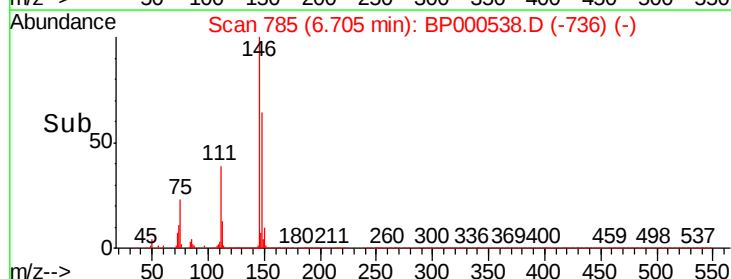
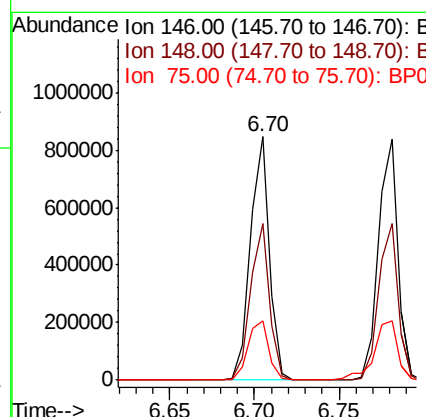
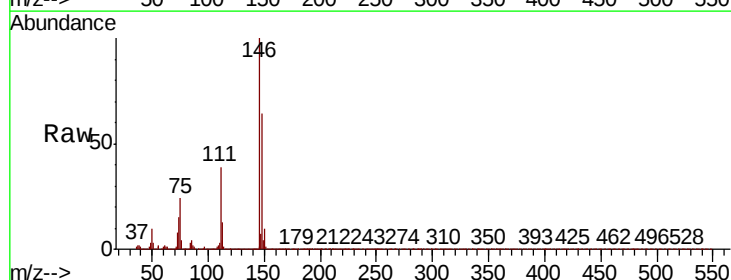
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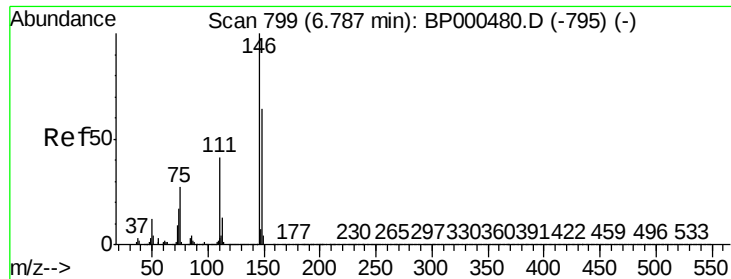
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.667 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.4	50.7	76.1
75	24.4	19.1	28.7





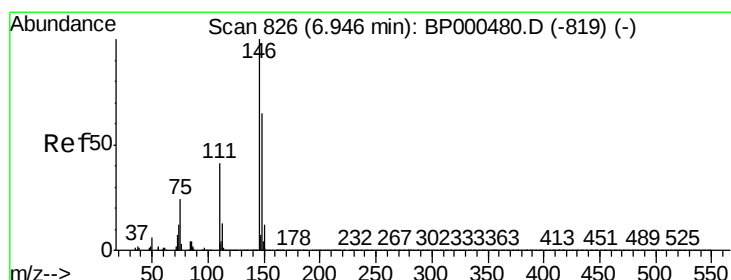
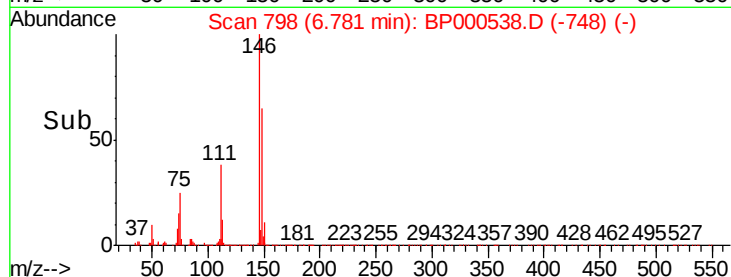
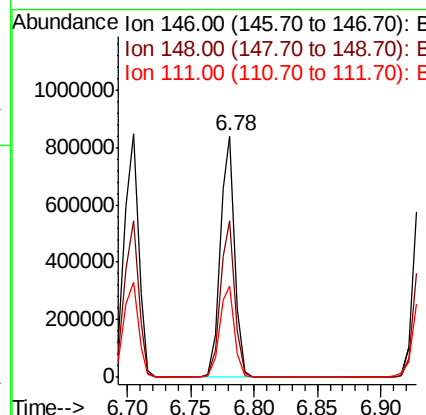
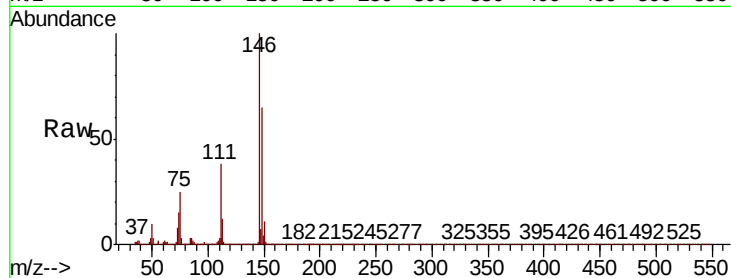
#13
1,4-Dichlorobenzene
Concen: 40.069 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	37.8	33.0	49.4

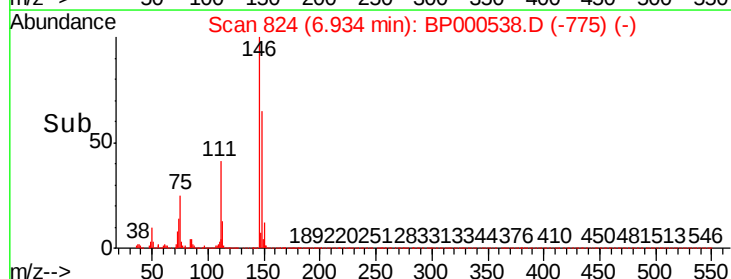
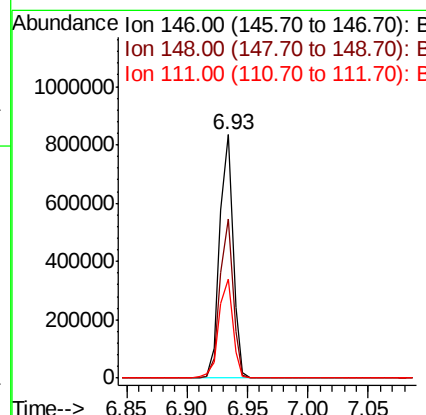
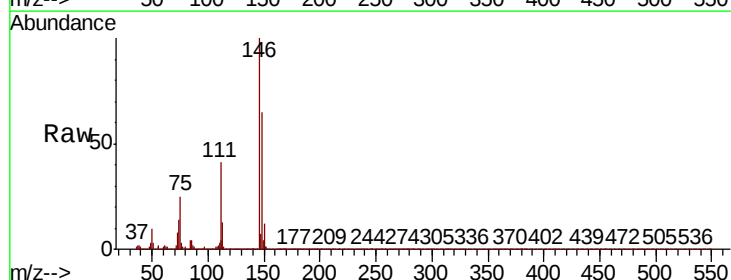
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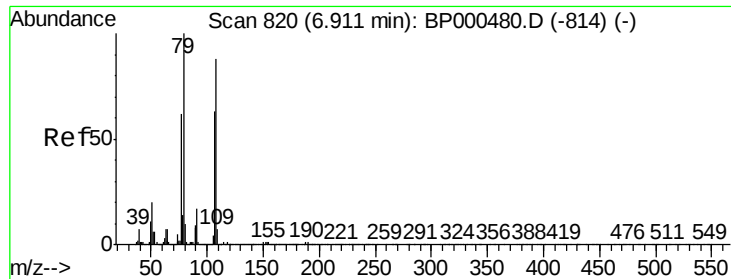
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#14
1,2-Dichlorobenzene
Concen: 40.455 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	40.7	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.816 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

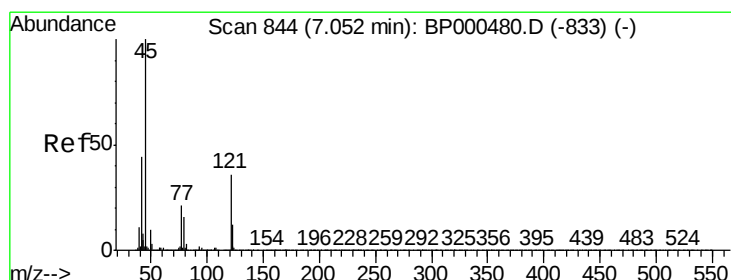
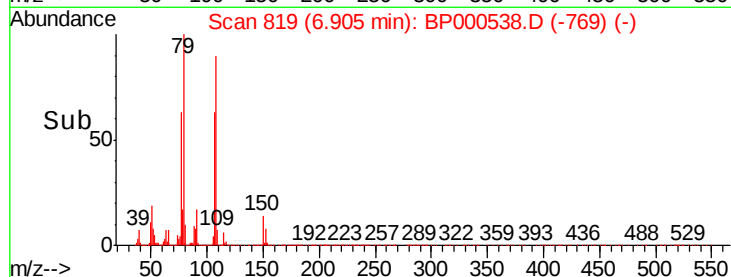
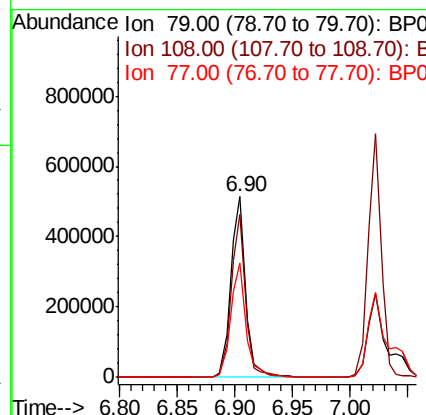
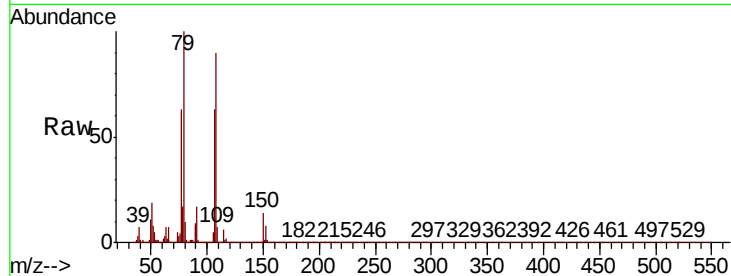
ClientSampleId :

PB123680BS

Tot Ion:	79	Resp:	457329
Ion Ratio	Lower	Upper	
79	100		
108	90.4	70.8	106.2
77	63.4	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.147 ng

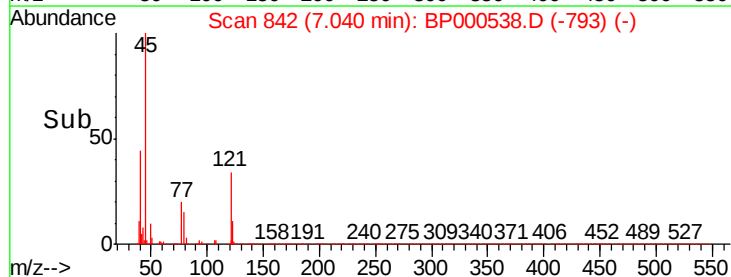
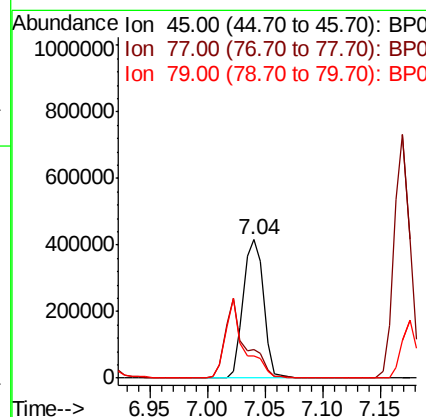
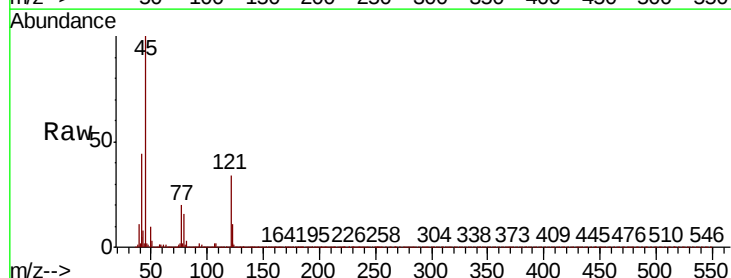
RT: 7.04 min Scan# 842

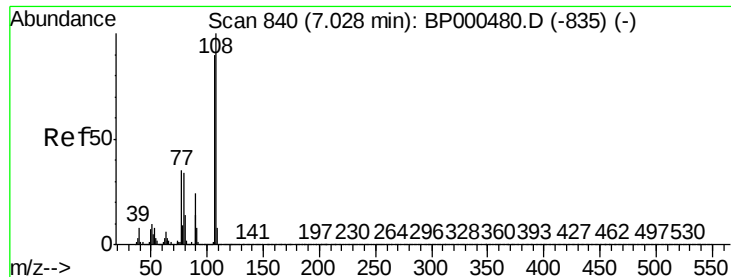
Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion:	45	Resp:	506307
Ion Ratio	Lower	Upper	
45	100		
77	20.4	1.1	41.1
79	15.9	0.0	36.8





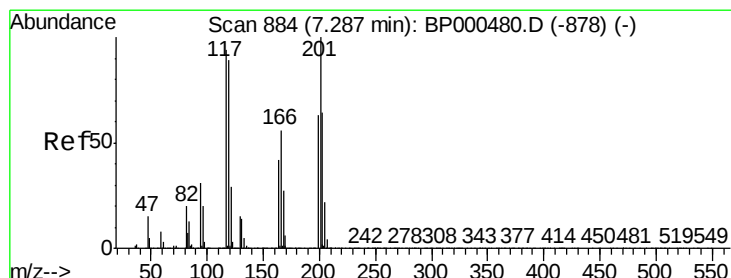
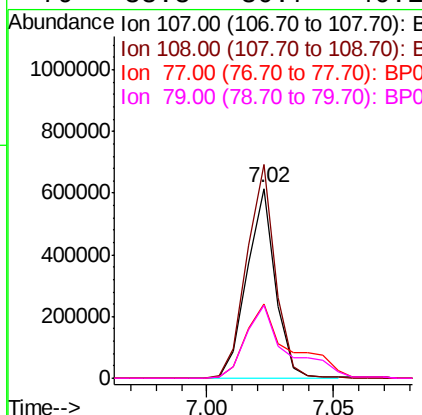
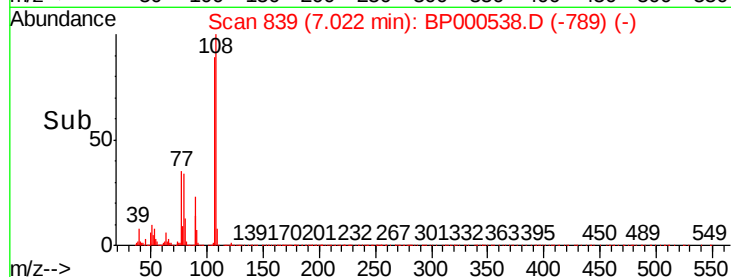
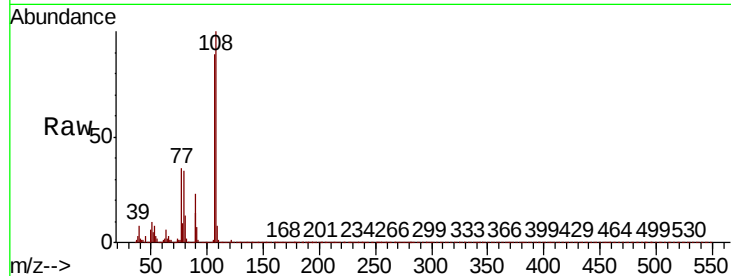
#17
2-Methylphenol
Concen: 41.563 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampled :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	89.0	133.4	
77	39.3	31.2	46.8	
79	38.8	30.7	46.1	

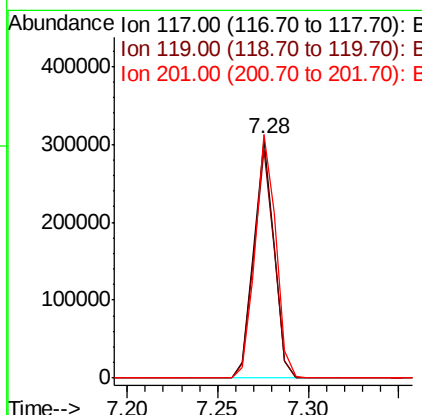
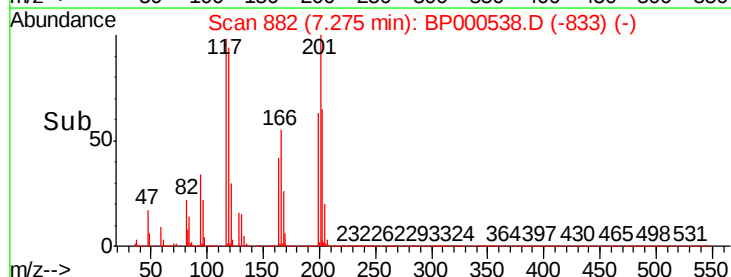
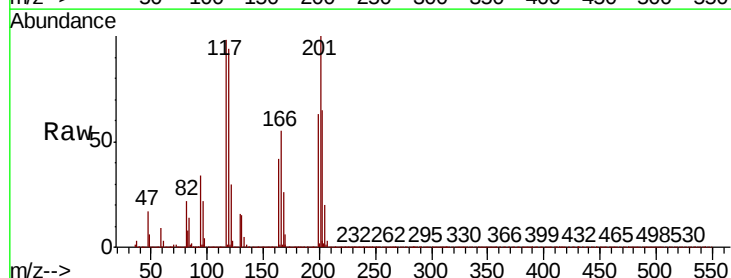
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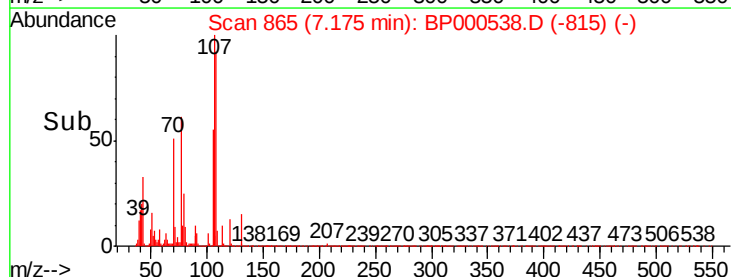
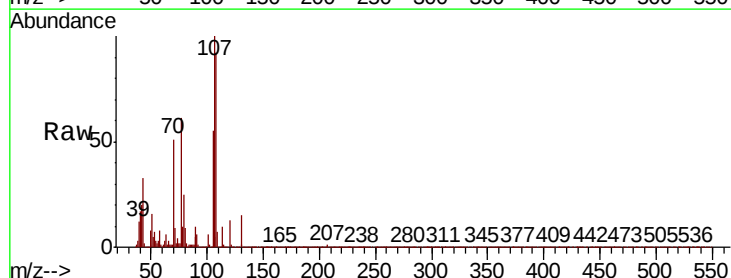
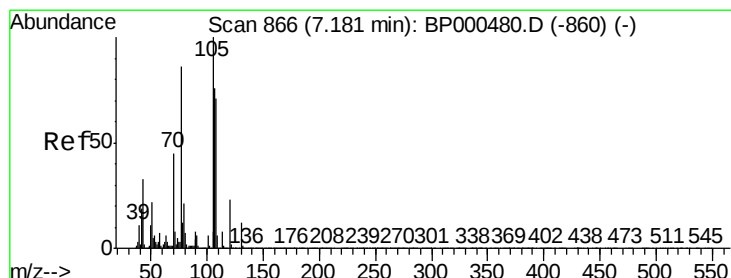
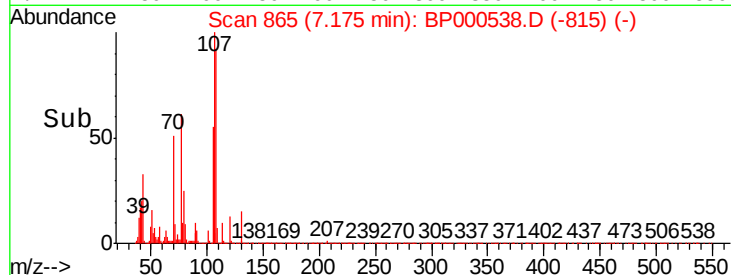
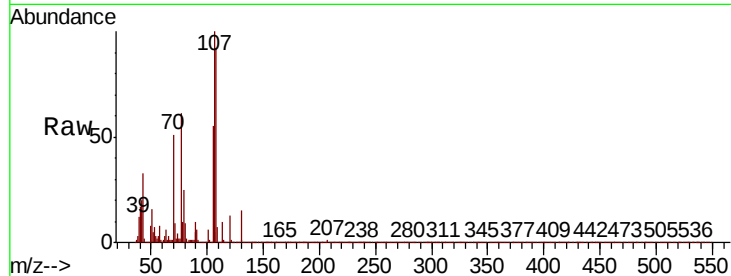
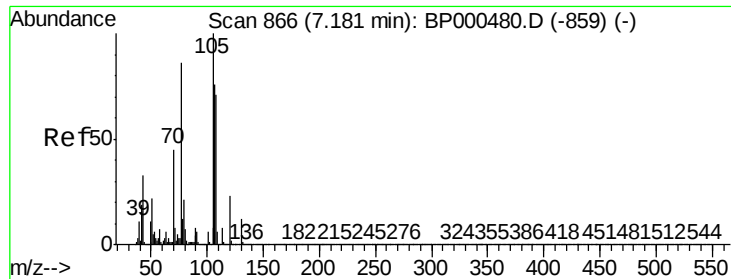
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#18
Hexachloroethane
Concen: 39.471 ng
RT: 7.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

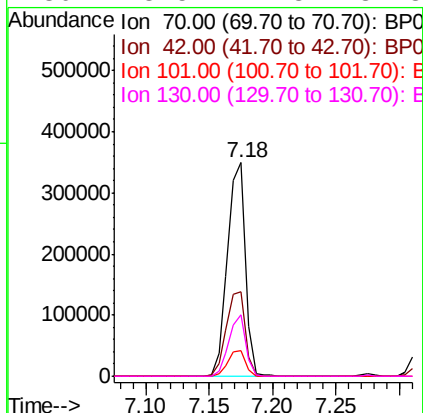
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.3	114.5	
201	101.9	85.4	128.0	





#19
n-Nitroso-di-n-propylamine
Concen: 43.774 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		341687		
42	39.5	33.2	49.8		
101	12.1	9.9	14.9		
130	28.5	21.8	32.8		



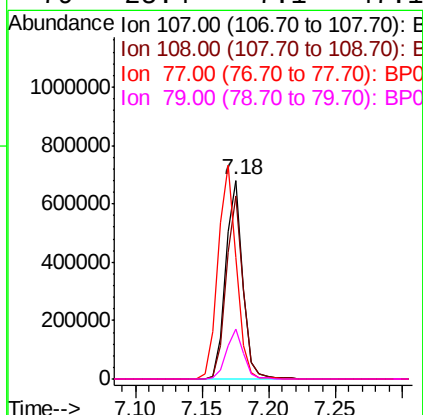
Instrument :
BNA_P
ClientSampleId :
PB123680BS

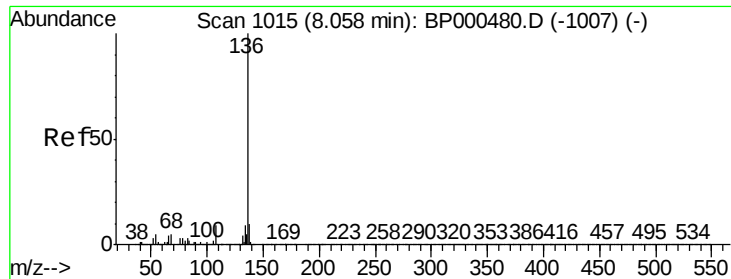
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#20
3+4-Methylphenols
Concen: 45.522 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		610555		
108	92.0	72.6	112.6		
77	61.2	93.3	133.3#		
79	25.4	7.1	47.1		





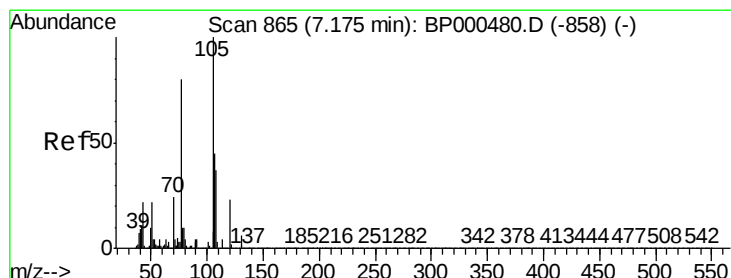
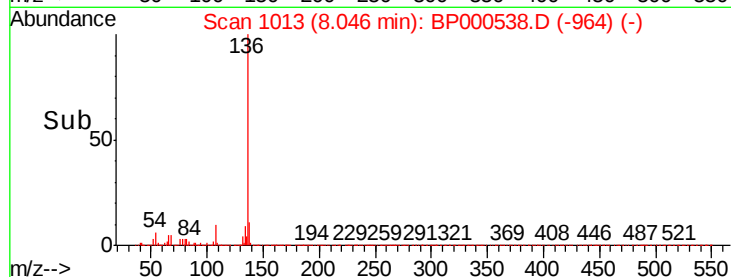
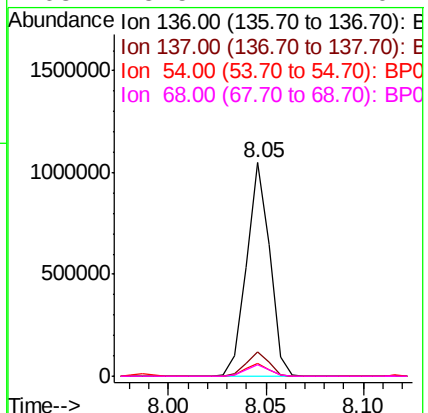
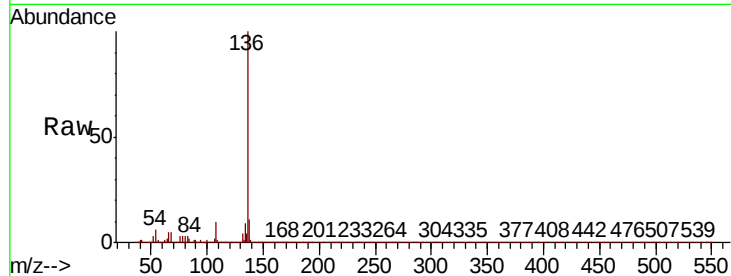
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.8	4.1	6.1
68	5.5	4.1	6.1

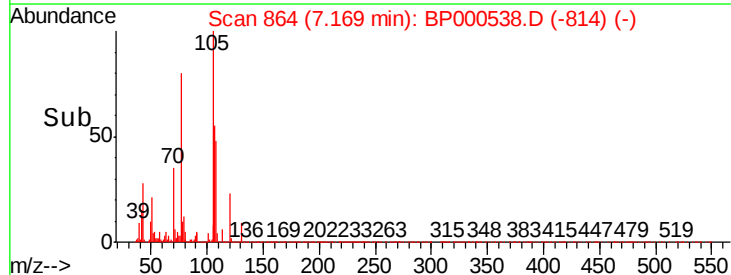
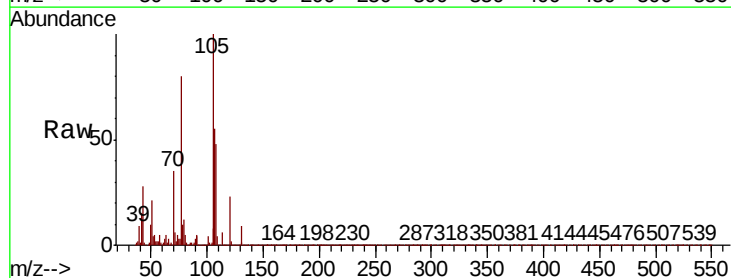
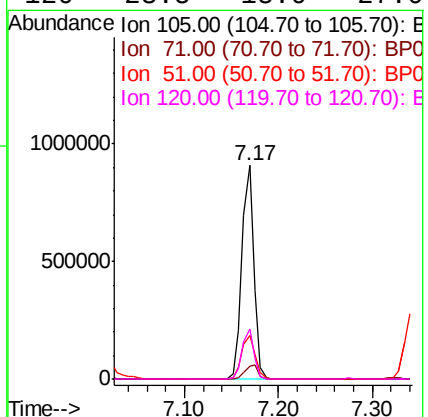
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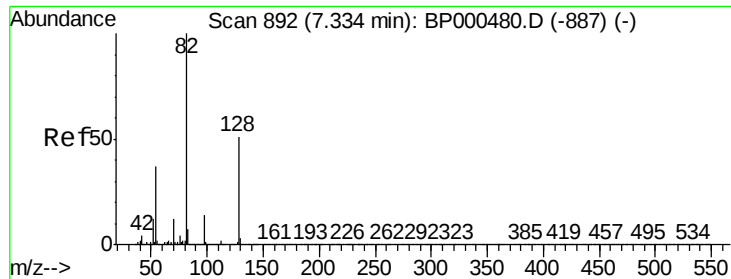
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#22
Acetophenone
Concen: 40.317 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	3.3	4.9#
51	20.7	17.4	26.2
120	23.5	18.0	27.0





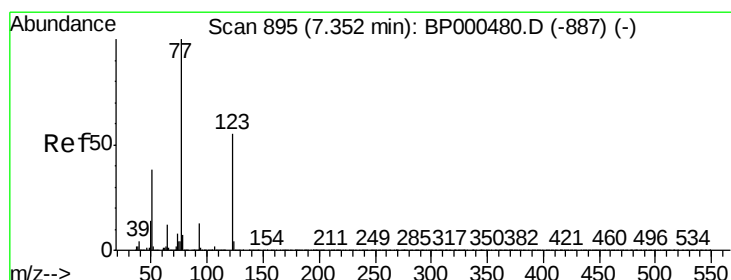
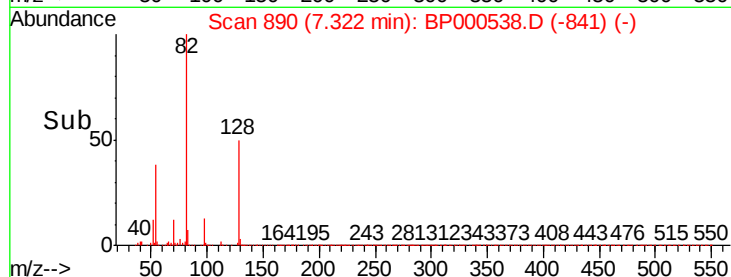
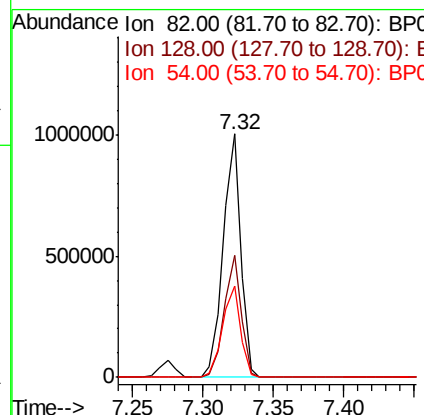
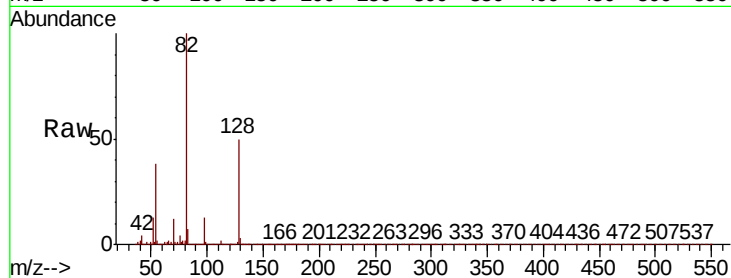
#23
Nitrobenzene-d5
Concen: 61.673 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.0	40.9	61.3
54	37.6	29.4	44.2

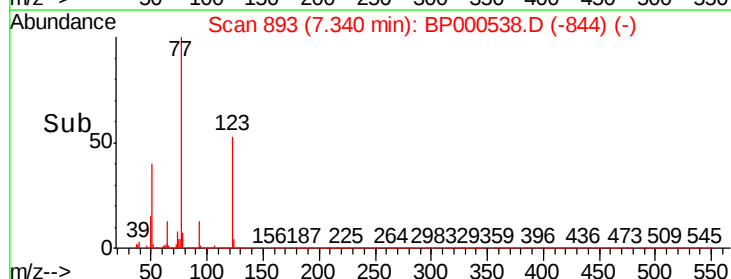
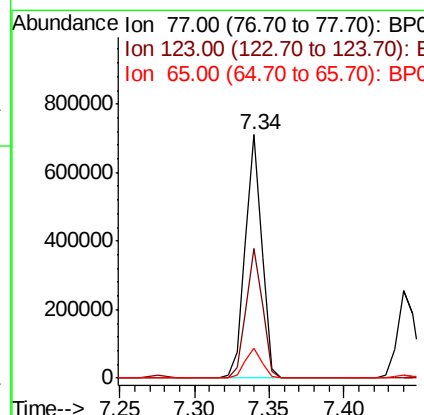
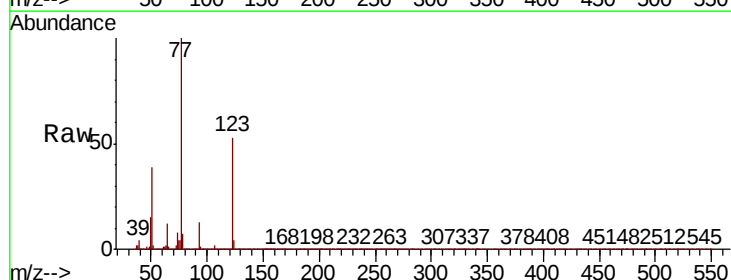
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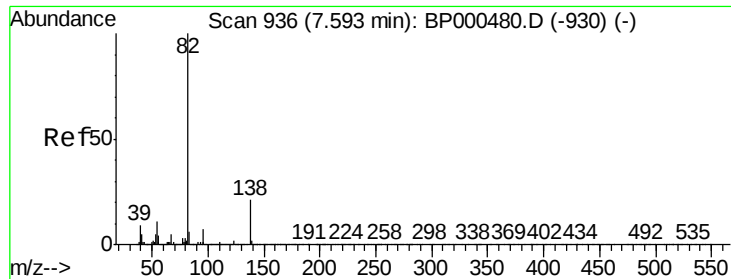
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#24
Nitrobenzene
Concen: 40.735 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 41.666 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

ClientSampleId :

PB123680BS

Tot Ion: 82 Resp: 1043639

Ion Ratio Lower Upper

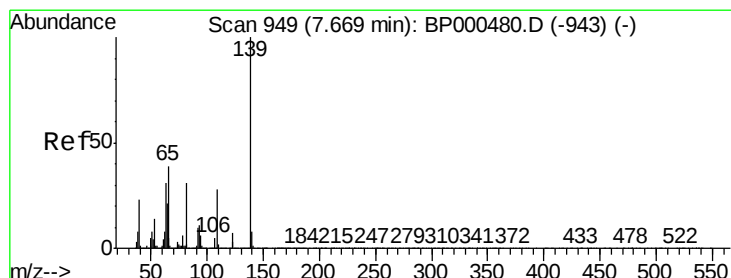
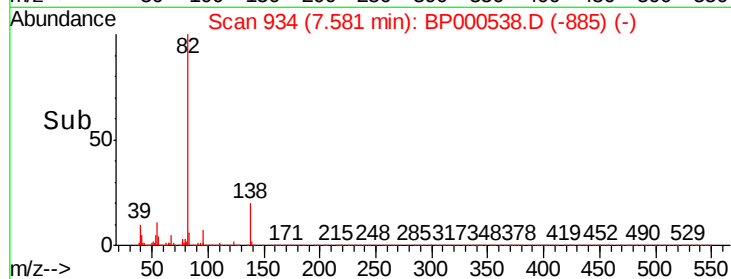
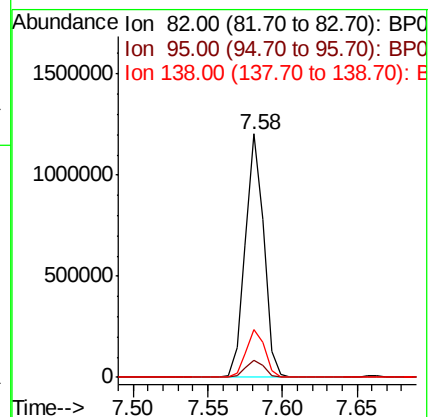
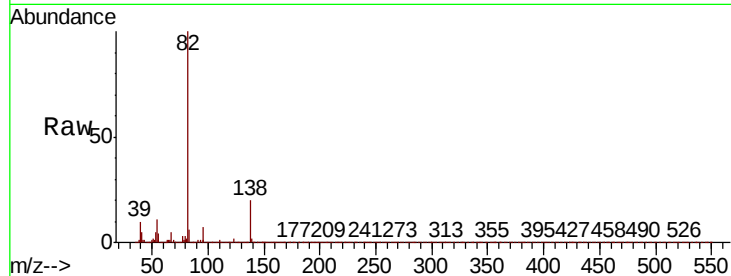
82 100

95 7.2 5.8 8.6

138 19.6 17.0 25.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.437 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

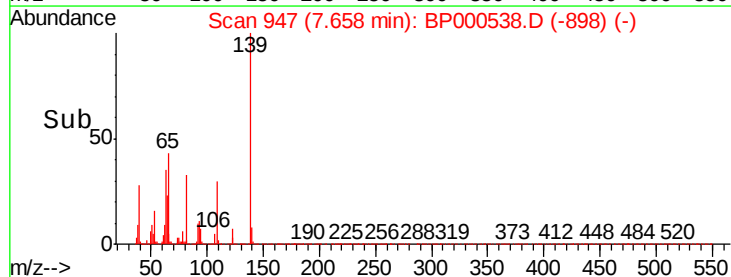
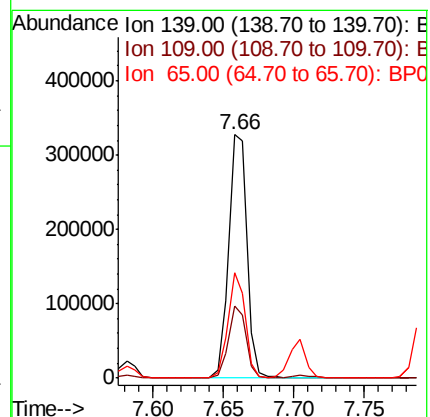
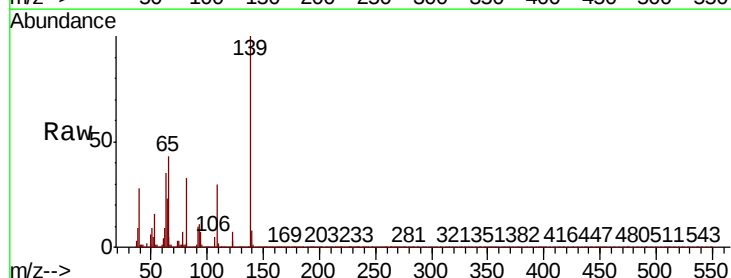
Tgt Ion: 139 Resp: 296614

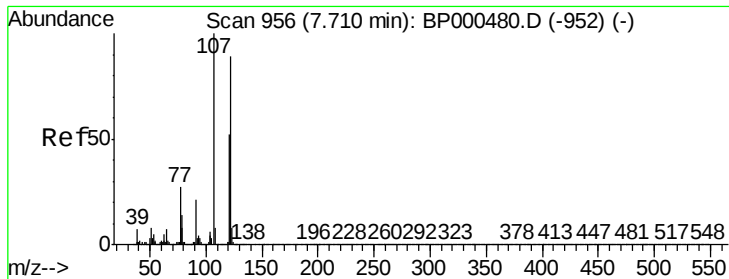
Ion Ratio Lower Upper

139 100

109 29.8 22.8 34.2

65 43.2 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 47.331 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

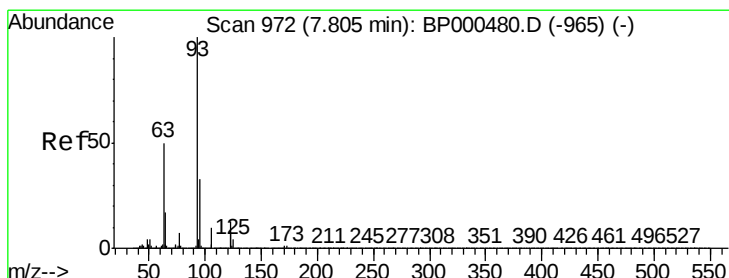
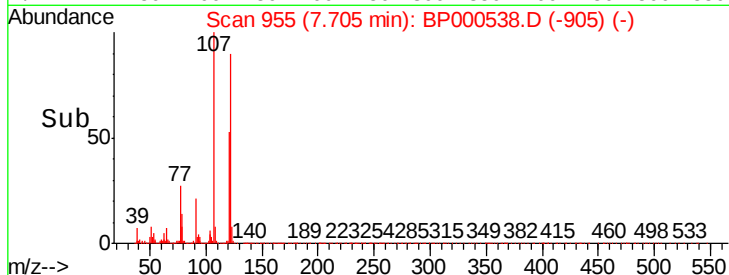
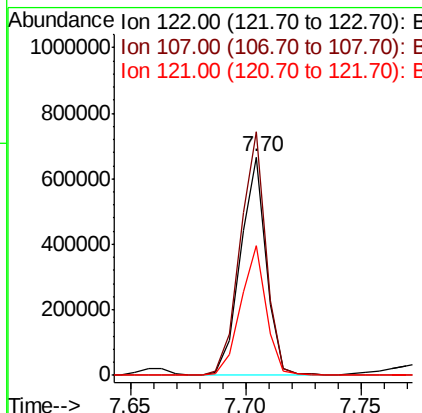
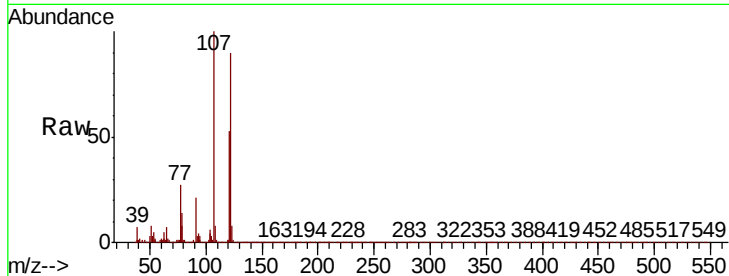
ClientSampleId :

PB123680BS

Tot Ion:	122	Resp:	519348
Ion Ratio	Lower	Upper	
122	100		
107	111.6	89.9	134.9
121	59.2	46.6	70.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.136 ng

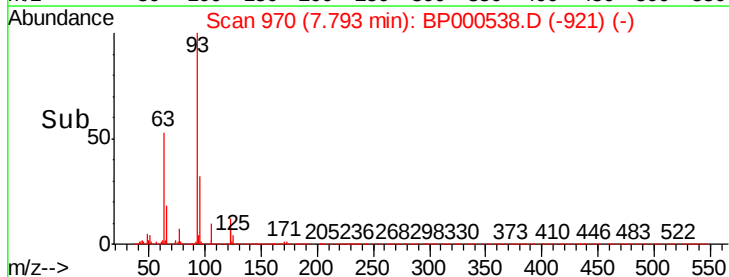
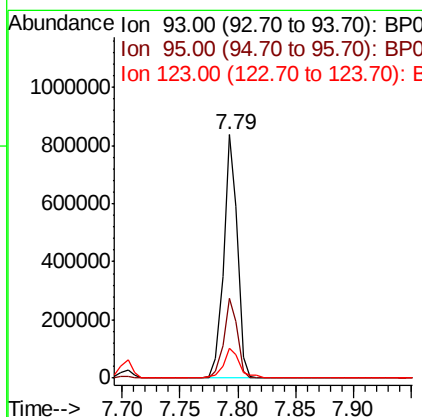
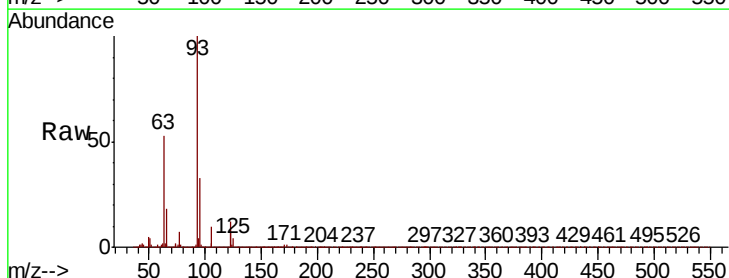
RT: 7.79 min Scan# 970

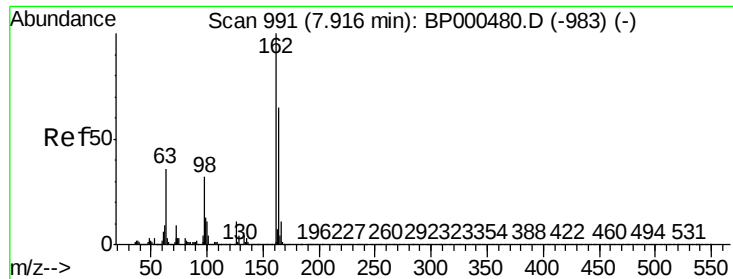
Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion:	93	Resp:	683193
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.2	39.2
123	12.4	10.2	15.2





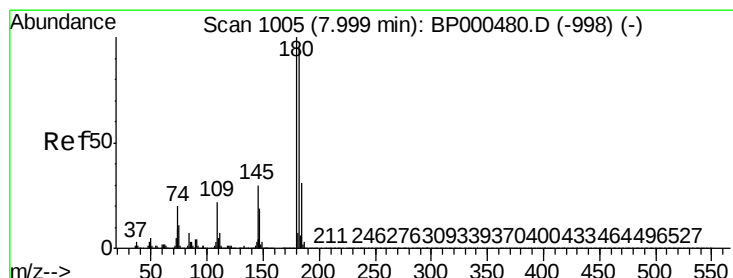
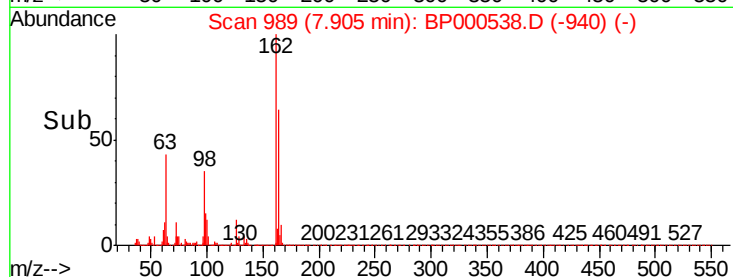
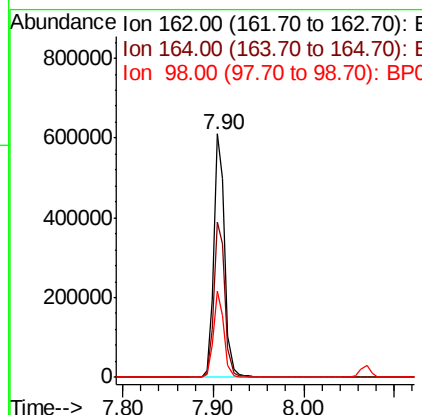
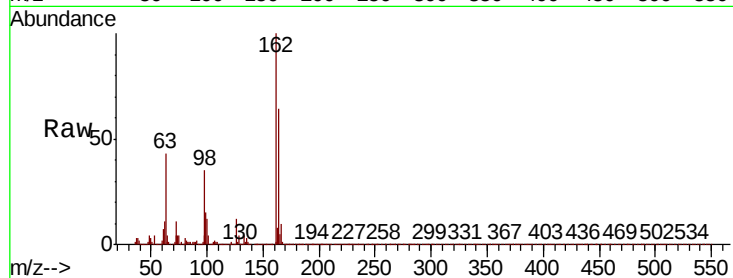
#29
2,4-Dichlorophenol
Concen: 42.039 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.6	84.6
98	35.2	11.6	51.6

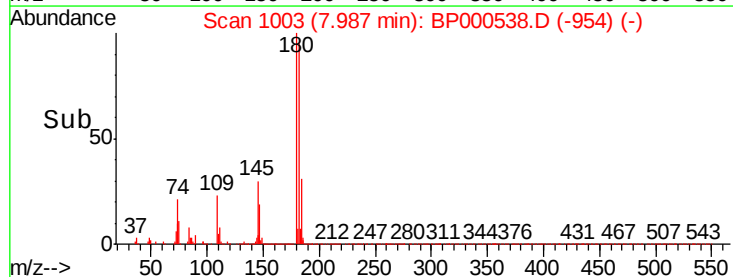
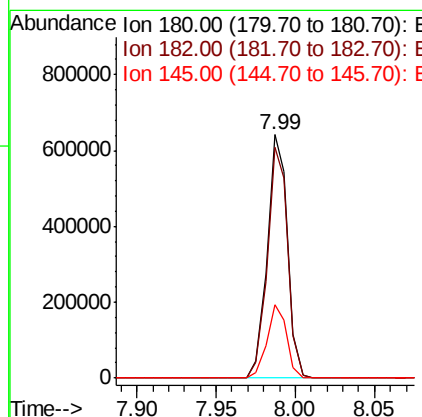
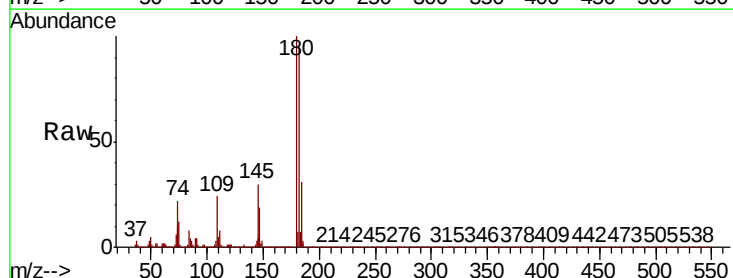
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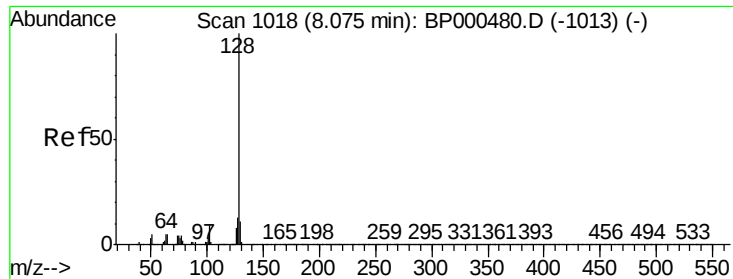
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.557 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	76.2	114.4
145	30.3	23.6	35.4





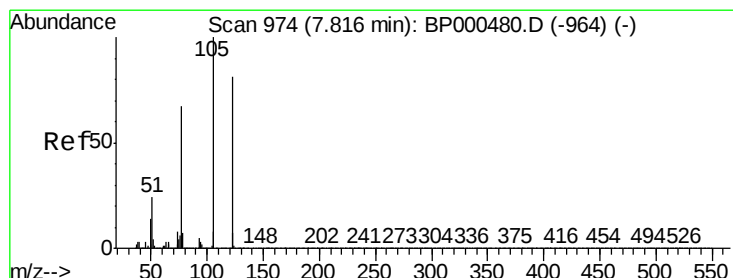
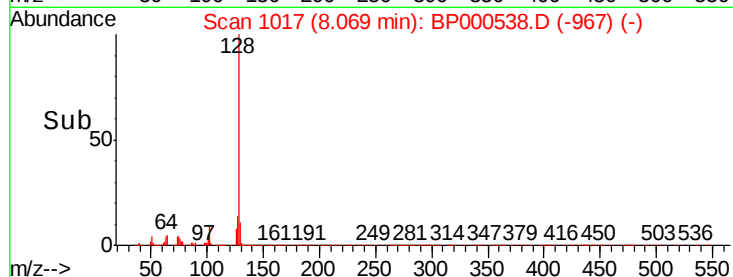
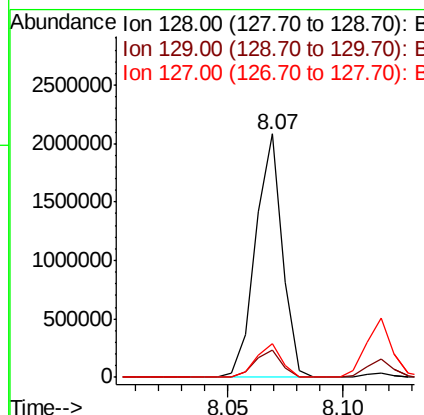
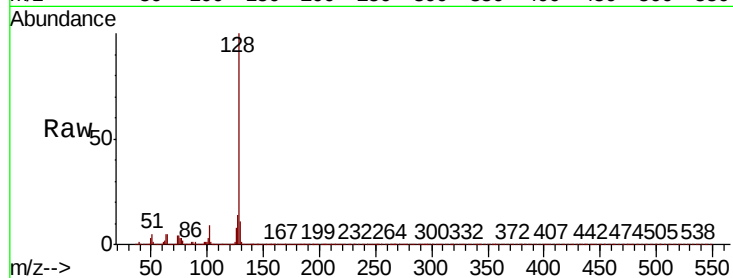
#31
Naphthalene
Concen: 42.003 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.5	15.7

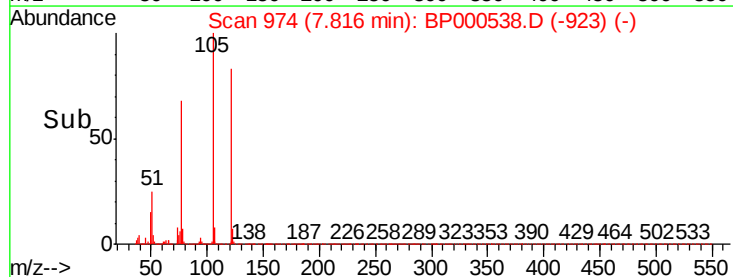
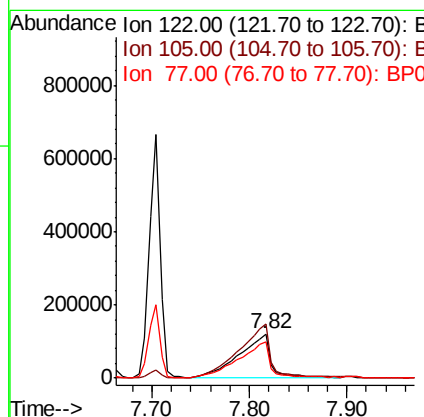
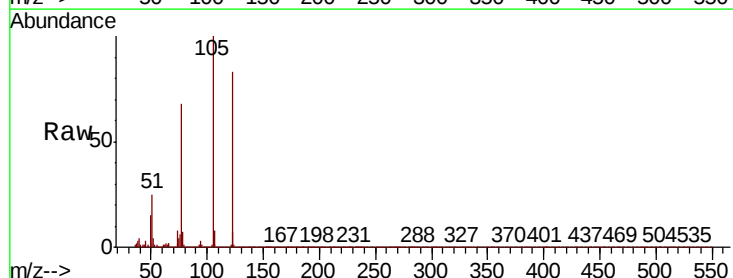
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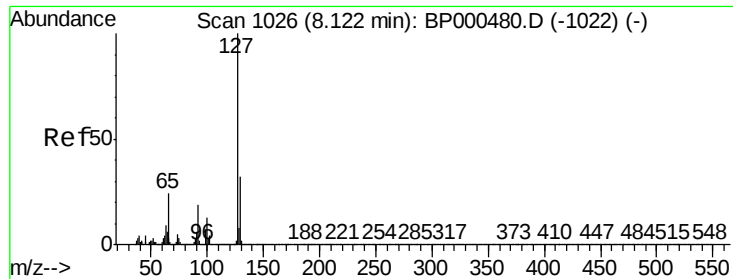
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#32
Benzoic acid
Concen: 38.923 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	101.4	141.4
77	82.3	62.1	102.1





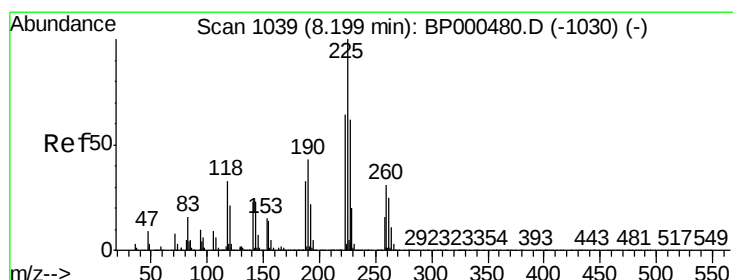
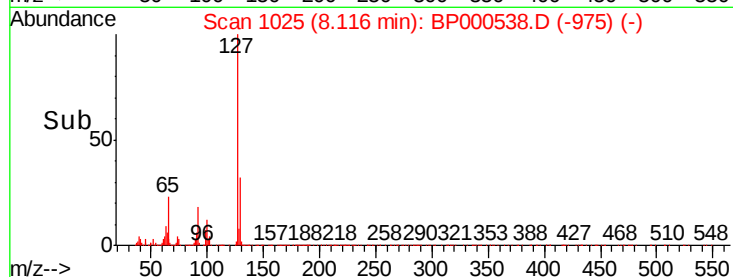
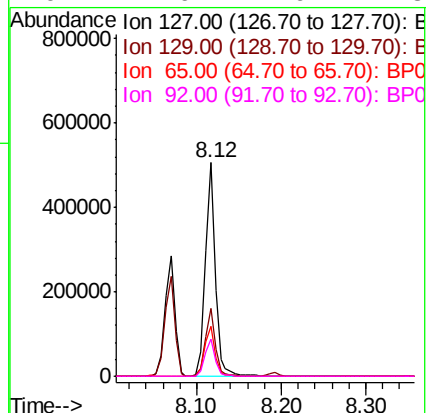
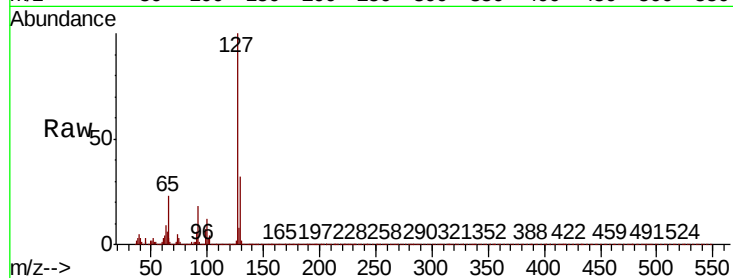
#33
4-Chloroaniline
Concen: 23.124 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.6	38.4	
65	23.3	19.2	28.8	
92	17.6	14.9	22.3	

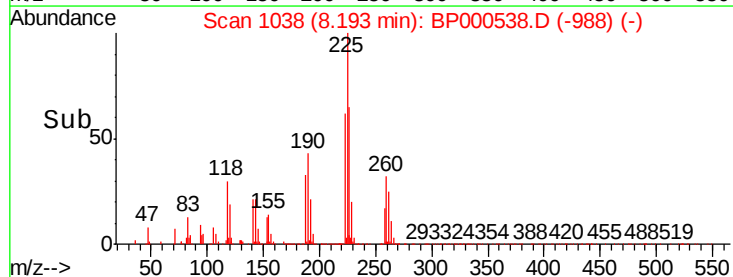
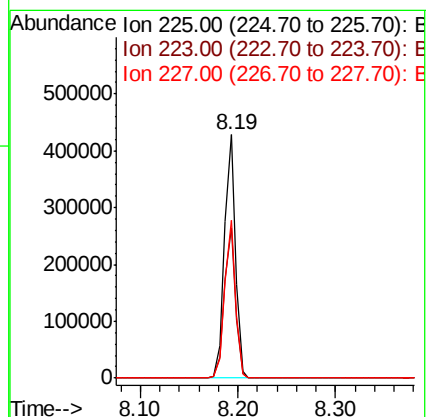
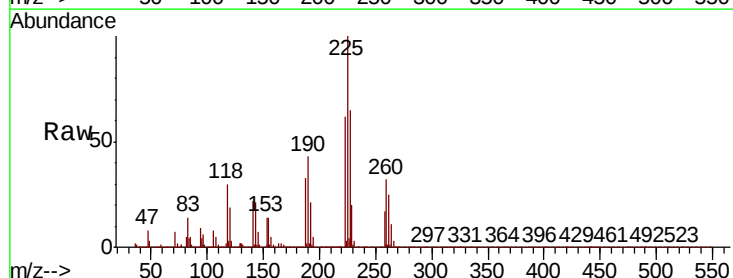
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#34
Hexachlorobutadiene
Concen: 37.915 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	51.4	77.0	
227	65.0	49.7	74.5	





#35

Caprolactam

Concen: 39.893 ng/ml

RT: 8.47 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

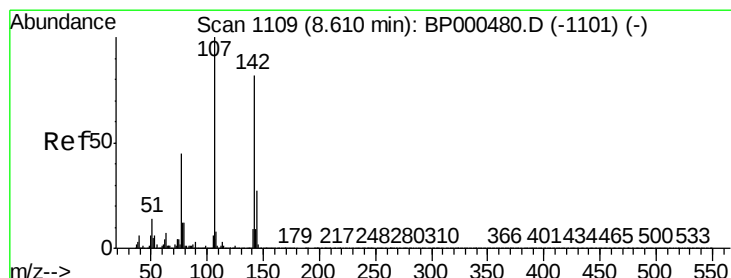
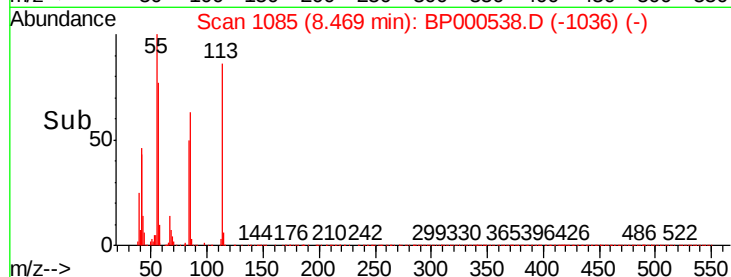
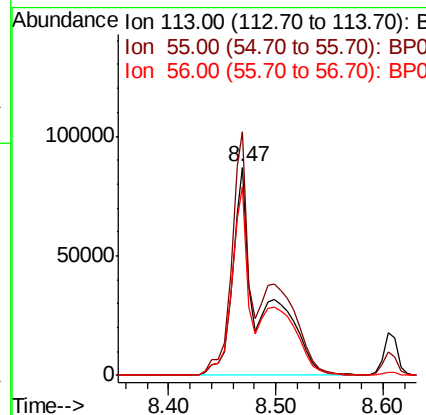
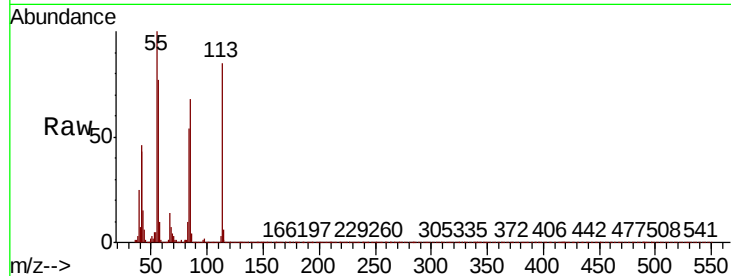
ClientSampleID :

PB123680BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		165773		
55	117.1	95.9	135.9		
56	90.4	67.2	107.2		

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#36

4-Chloro-3-methylphenol

Concen: 42.304 ng/ml

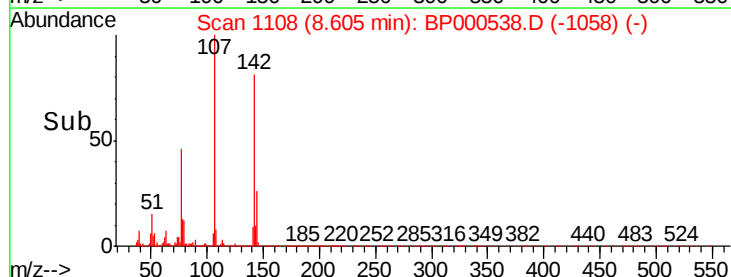
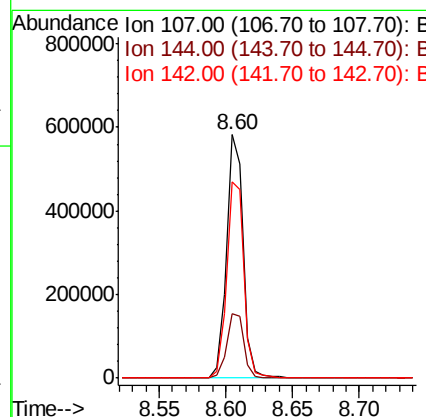
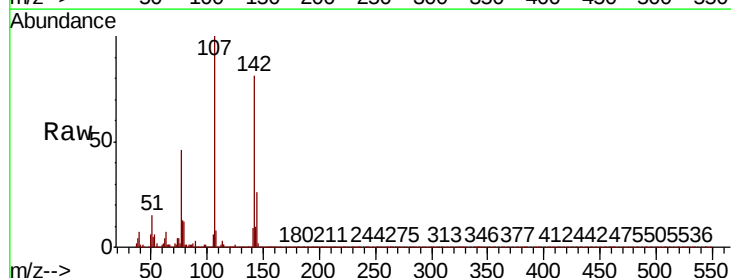
RT: 8.60 min Scan# 1108

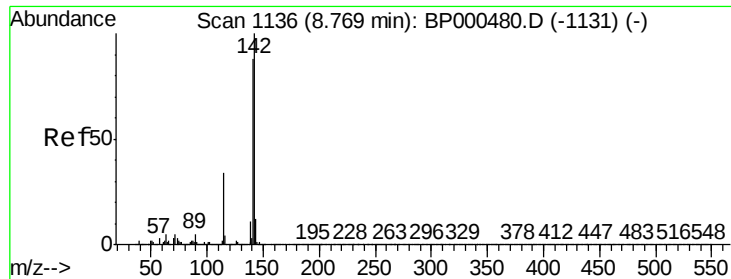
Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		514053		
144	26.3	21.8	32.8		
142	80.6	65.5	98.3		





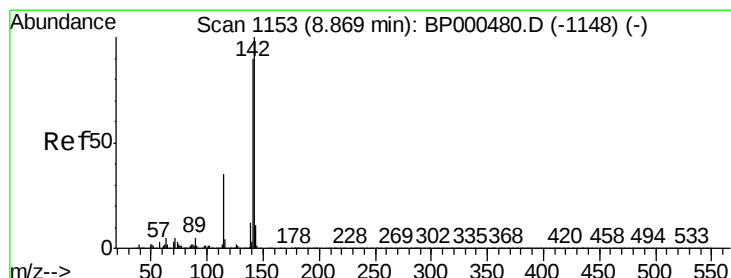
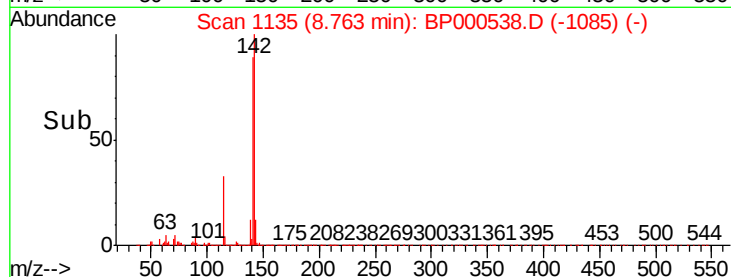
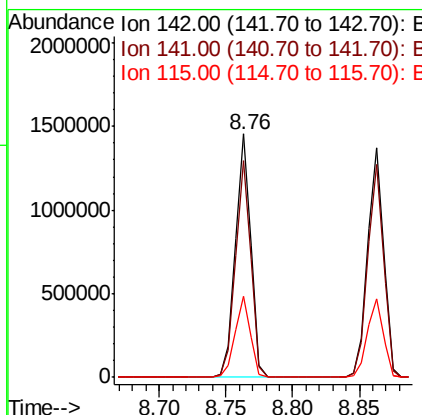
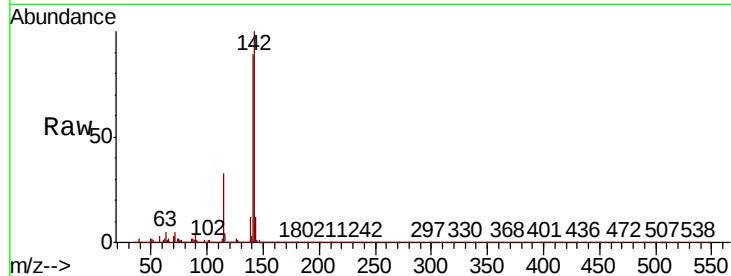
#37
2-Methylnaphthalene
Concen: 43.928 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	106.0
115	33.2	27.4	41.0

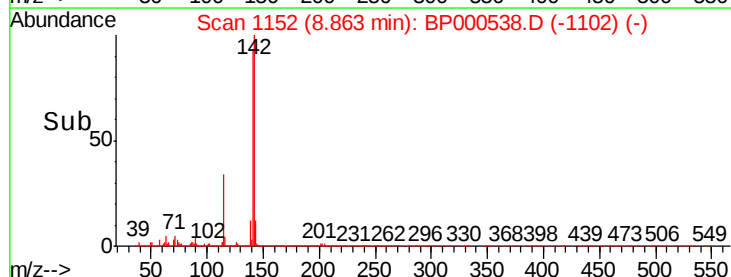
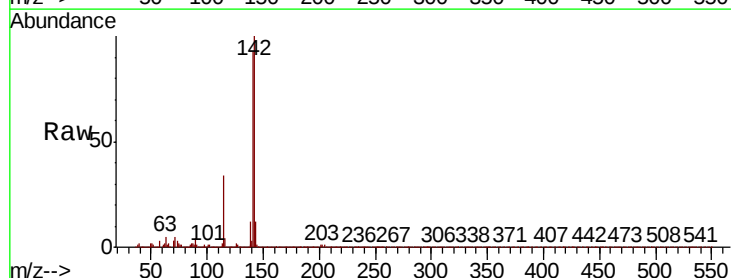
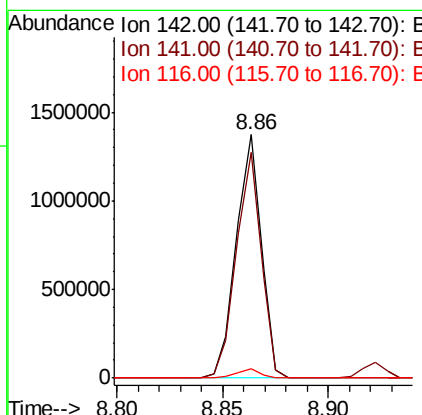
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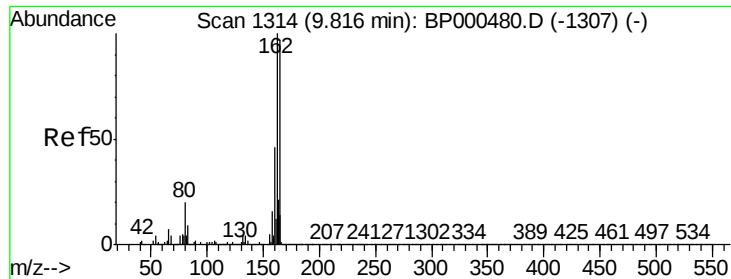
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#38
1-Methylnaphthalene
Concen: 43.923 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
116	3.6	3.0	4.4





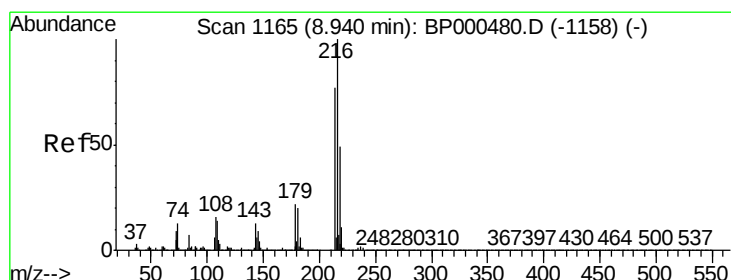
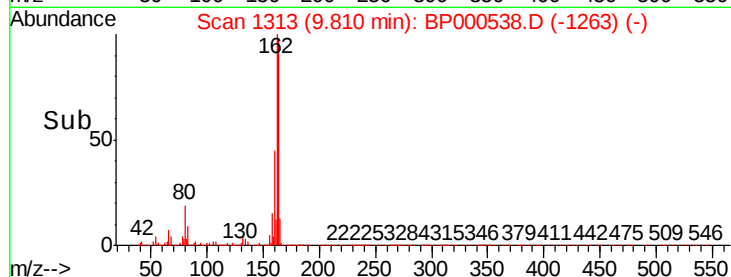
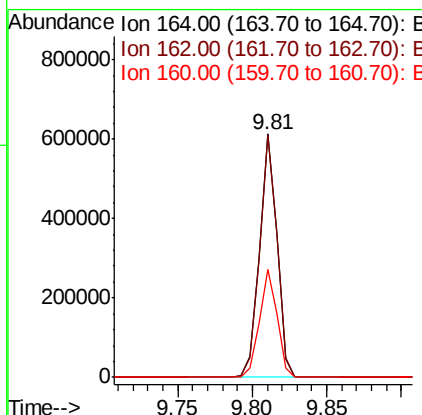
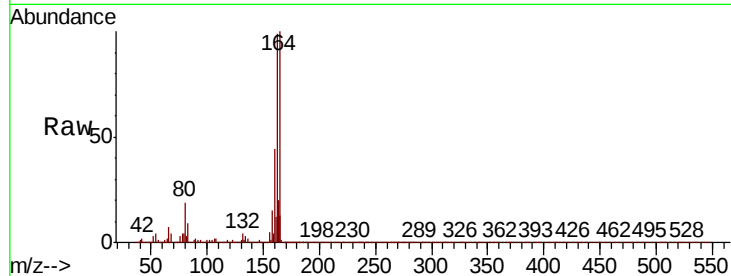
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.4	82.2	123.2	
160	44.3	37.6	56.4	

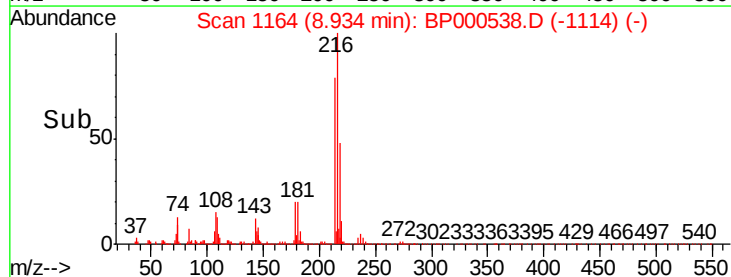
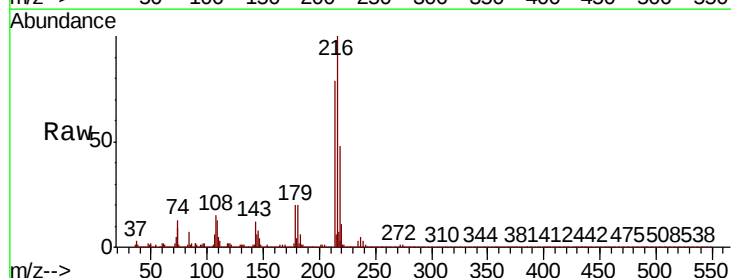
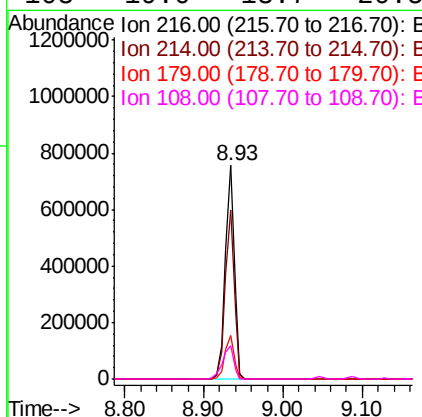
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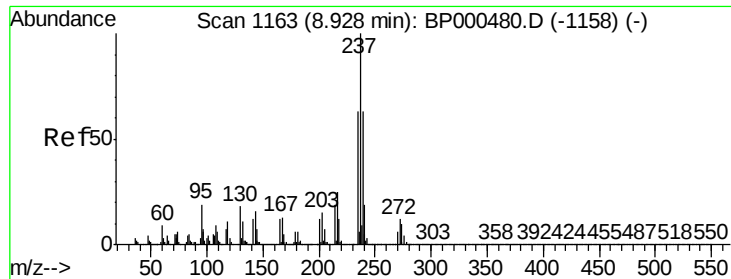
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.202 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	62.7	94.1	
179	20.5	16.7	25.1	
108	19.0	13.7	20.5	





#41

Hexachlorocyclopentadiene

Concen: 85.505 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

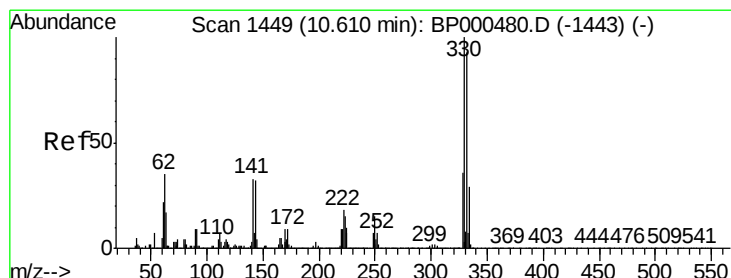
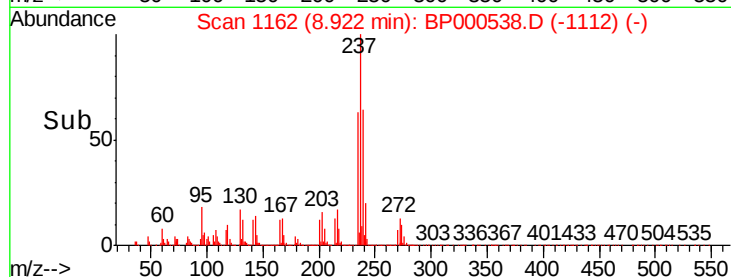
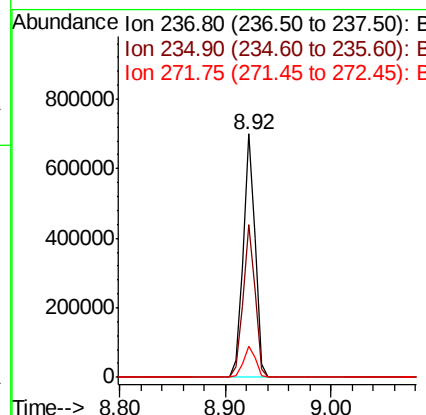
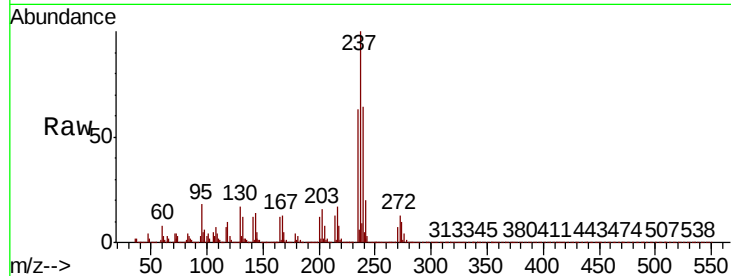
ClientSampleId :

PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.7	42.9	82.9	
272	12.9	0.0	32.4	

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#42

2,4,6-Tribromophenol

Concen: 111.006 ng

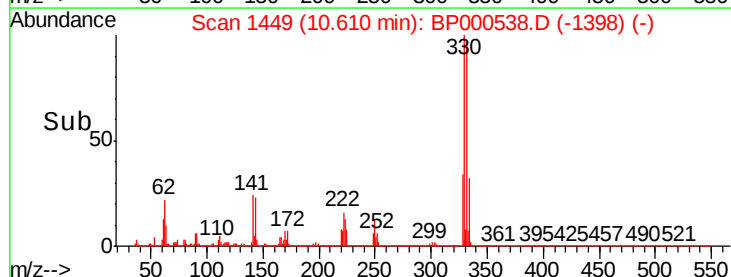
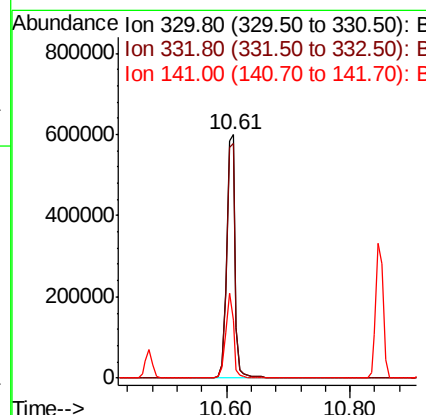
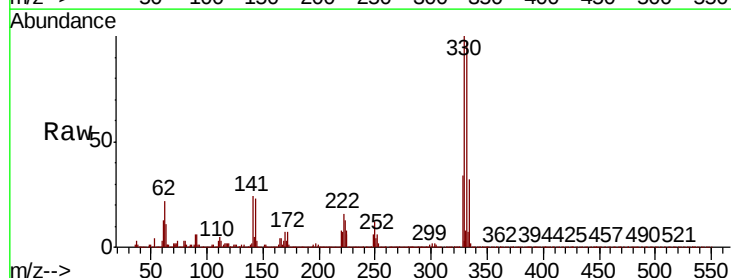
RT: 10.61 min Scan# 1449

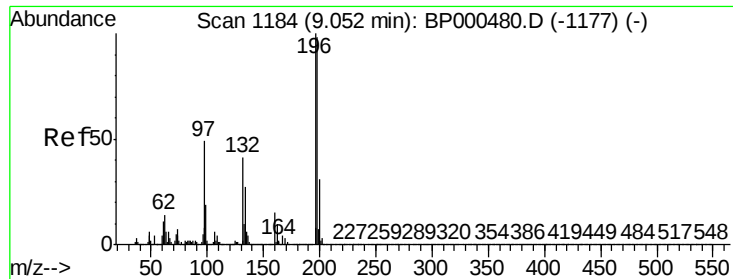
Delta R.T. 0.00 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.1	115.7	
141	32.4	26.0	39.0	





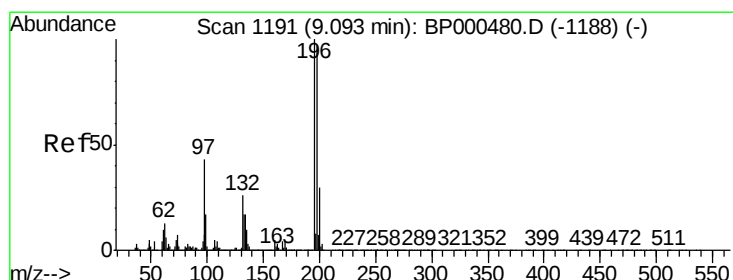
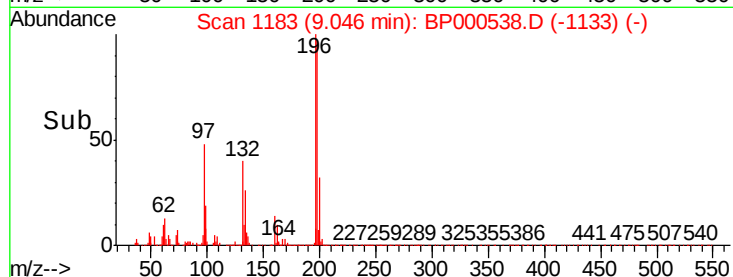
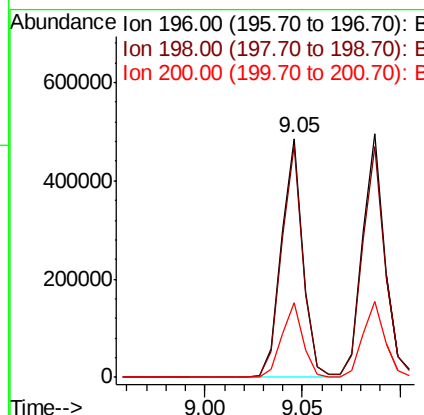
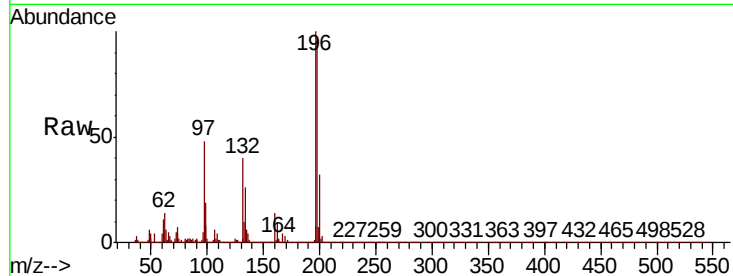
#43
2,4,6-Trichlorophenol
Concen: 39.195 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	372063		
198	97.2	78.2	117.2	
200	31.6	24.9	37.3	

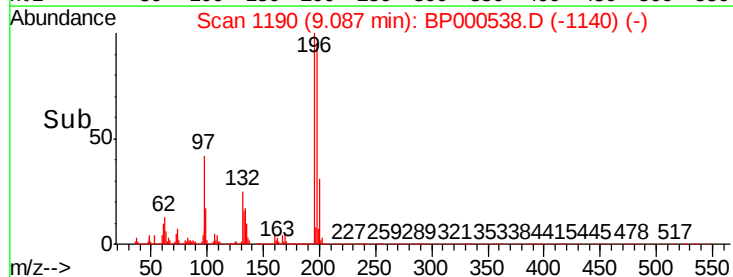
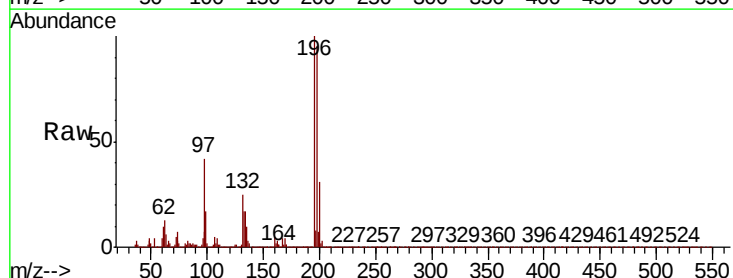
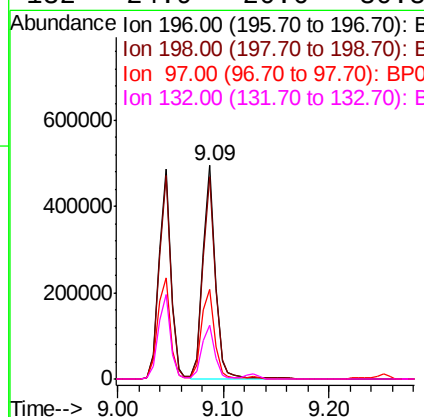
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#44
2,4,5-Trichlorophenol
Concen: 40.994 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	401783		
198	94.7	77.4	116.0	
97	42.2	34.6	51.8	
132	24.9	20.6	30.8	





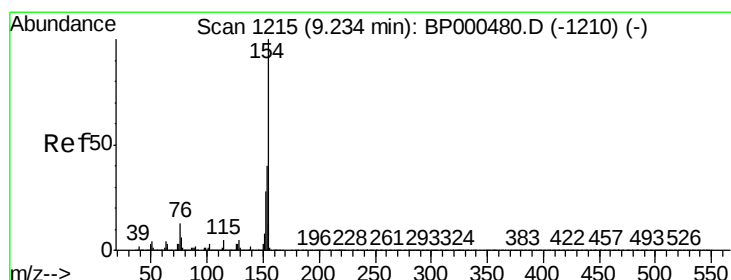
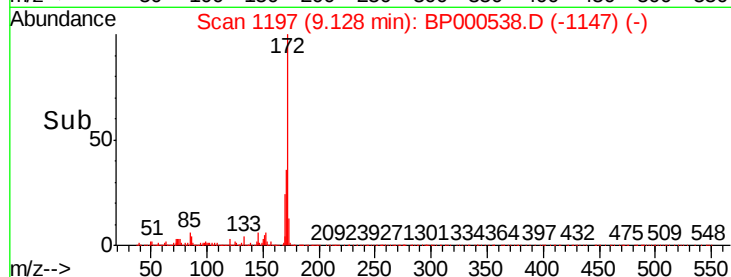
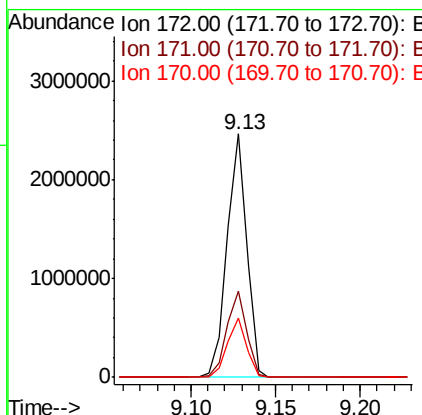
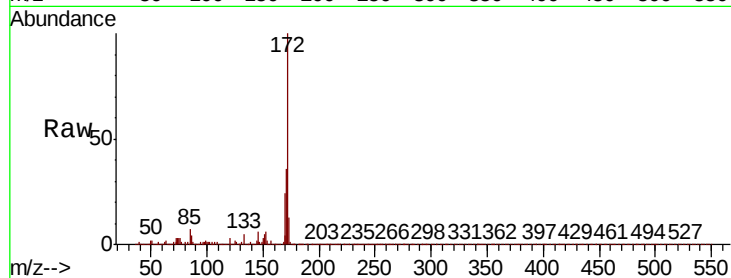
#45
2-Fluorobiphenyl
Concen: 66.182 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	24.3	19.1	28.7

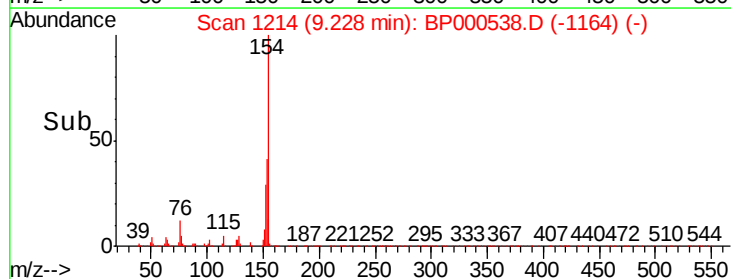
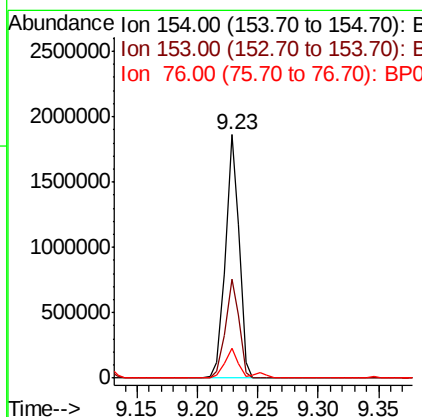
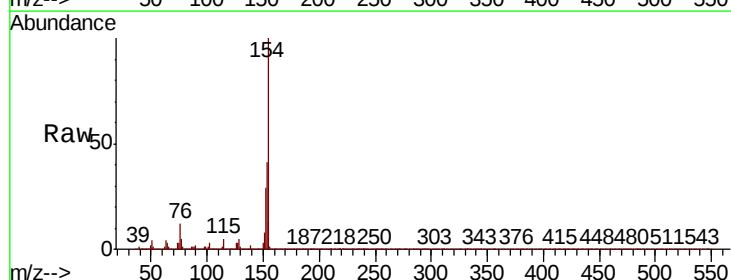
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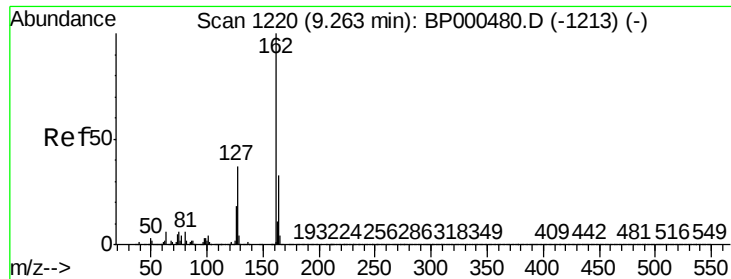
mohammad
10/8/2019 12:23:48 PM



#46
1,1'-Biphenyl
Concen: 39.400 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.9	59.9
76	12.0	0.0	32.8





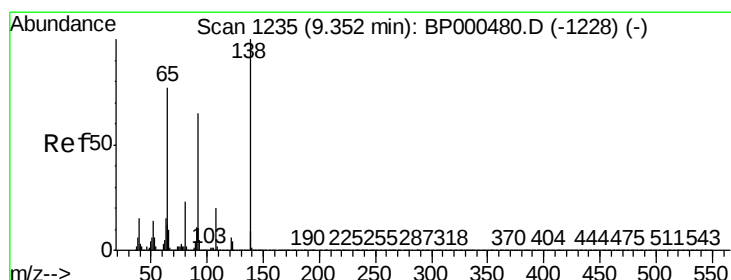
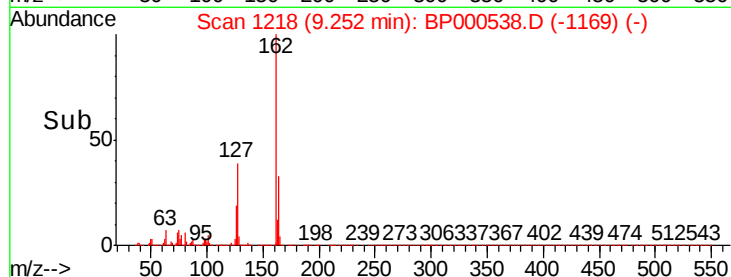
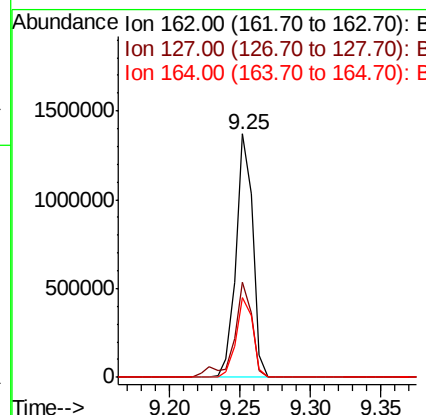
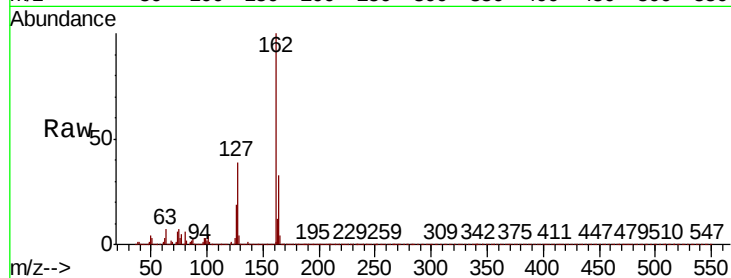
#47
2-Chloronaphthalene
Concen: 39.486 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	29.8	44.6
164	33.0	26.6	39.8

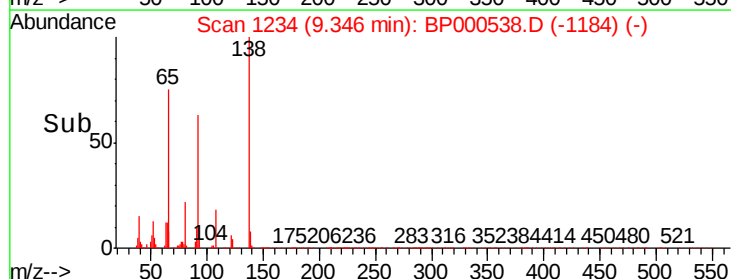
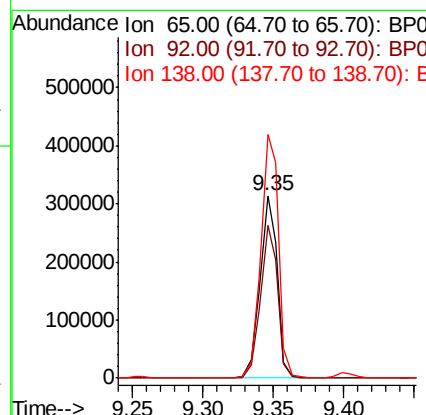
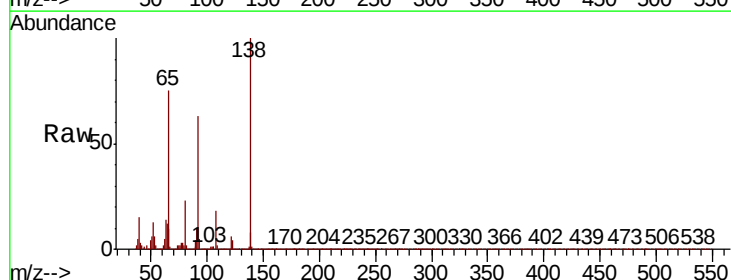
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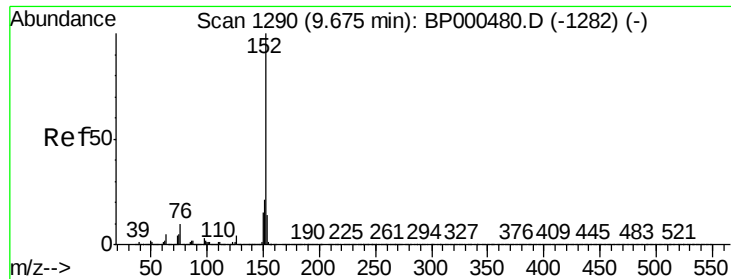
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#48
2-Nitroaniline
Concen: 39.168 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.8	67.0	100.4
138	133.6	103.5	155.3





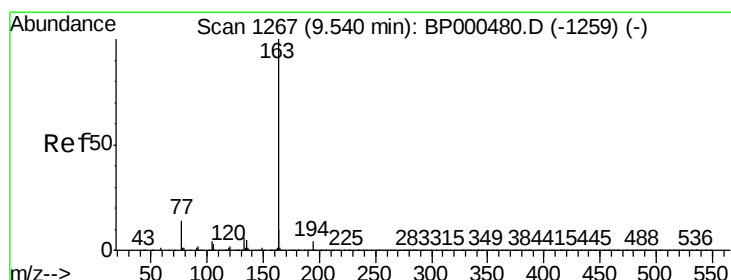
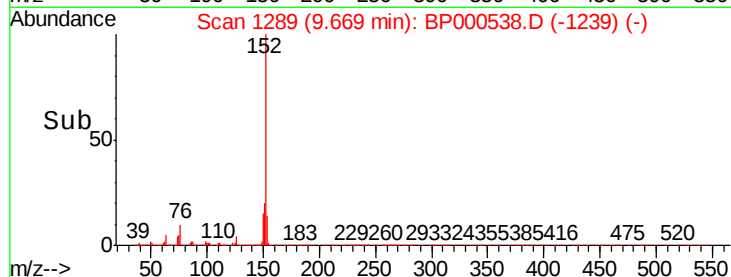
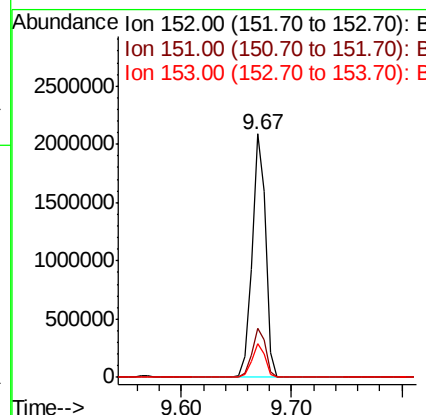
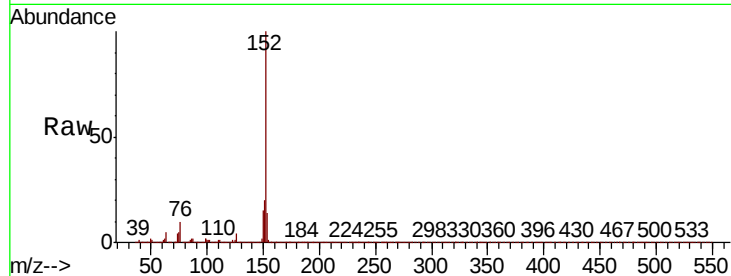
#49
Acenaphthylene
Concen: 41.452 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.6	11.0	16.6

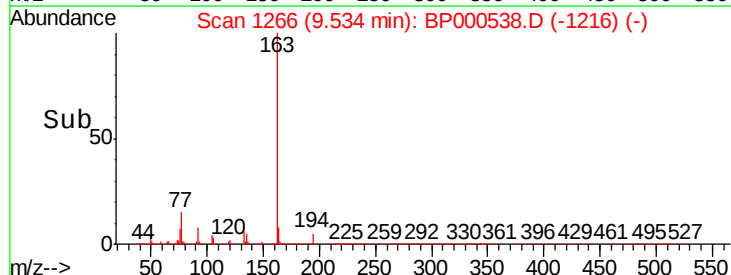
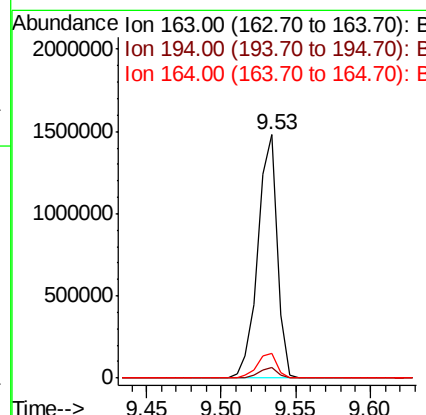
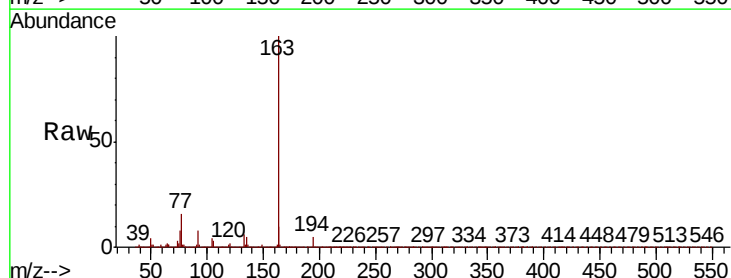
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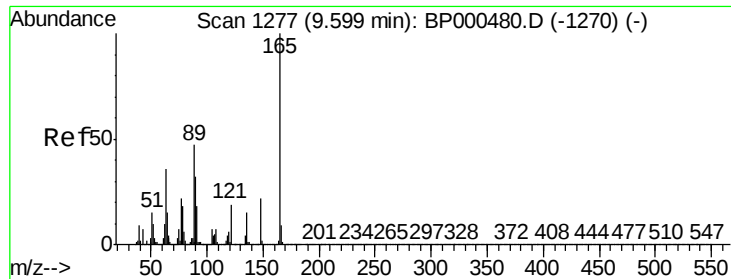
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#50
Dimethylphthalate
Concen: 39.095 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	8.0	12.0





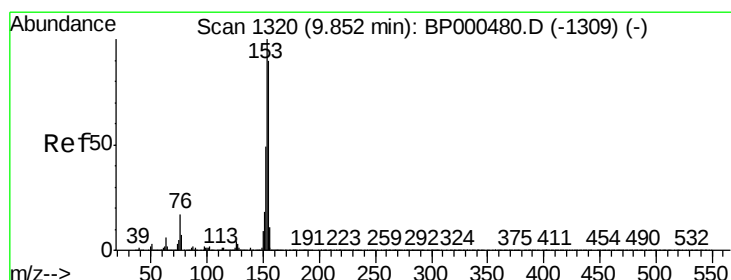
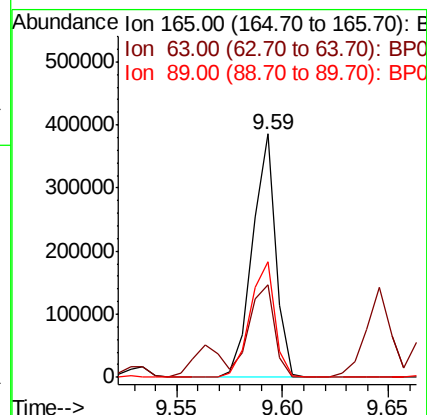
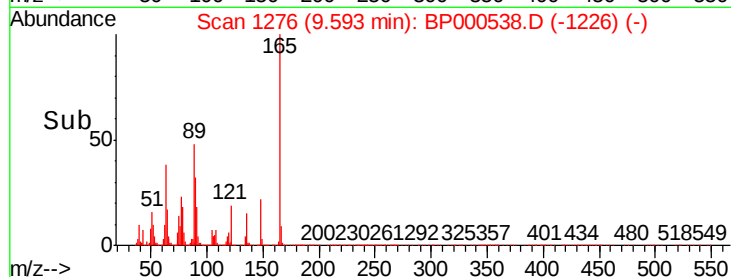
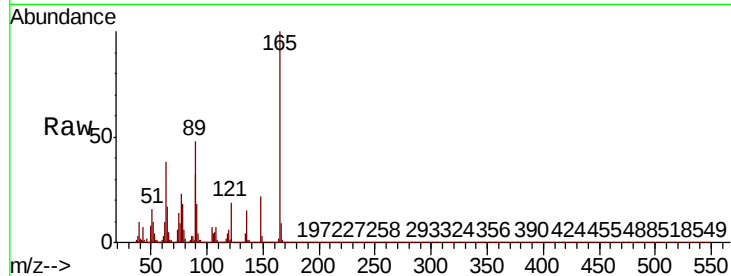
#51
2,6-Dinitrotoluene
Concen: 39.963 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampled :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.3	29.9	44.9	
89	47.6	37.3	55.9	

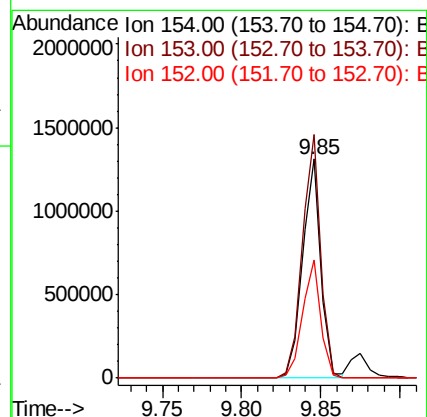
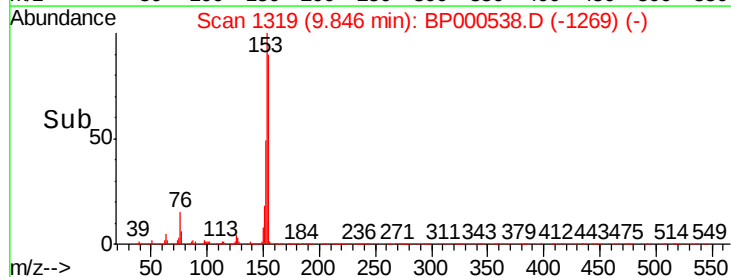
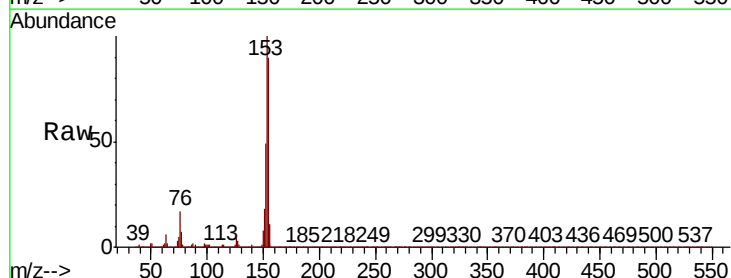
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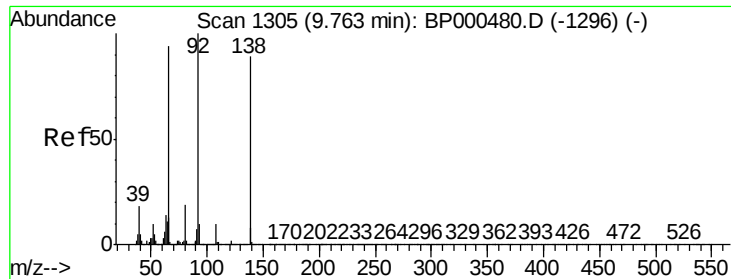
mohammad
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#52
Acenaphthene
Concen: 40.368 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.1	89.4	134.0	
152	54.1	43.8	65.8	





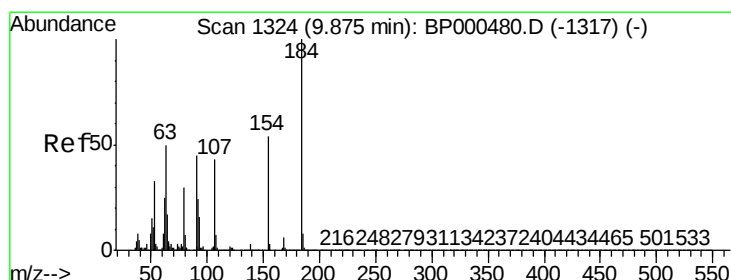
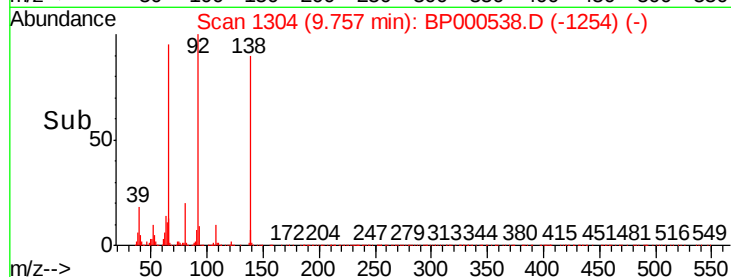
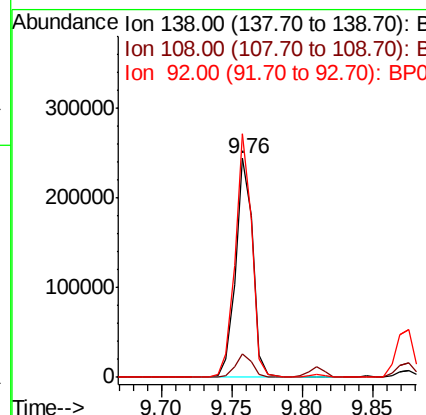
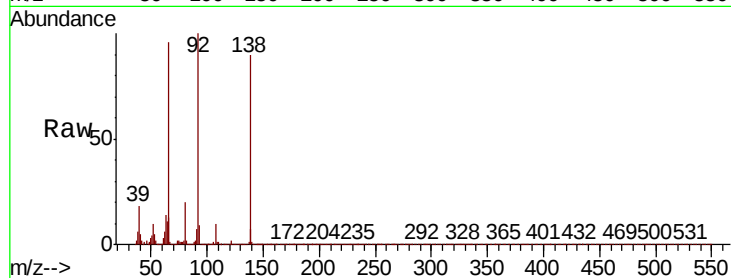
#53
3-Nitroaniline
Concen: 24.355 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.8	13.2
92	111.3	90.4	135.6

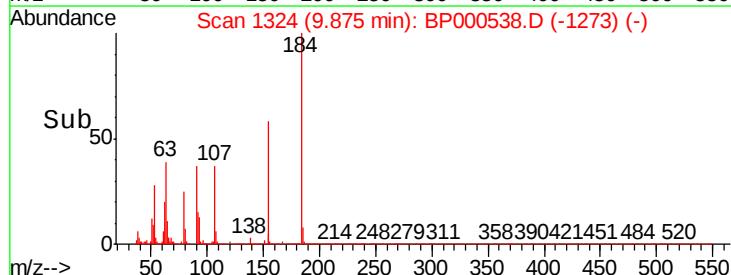
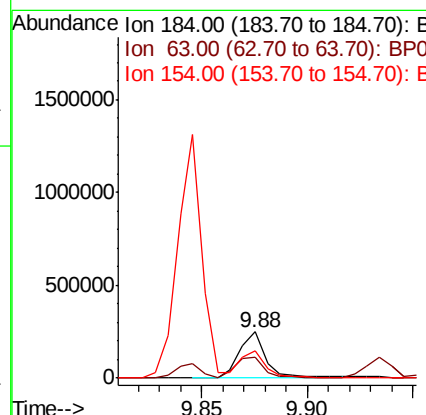
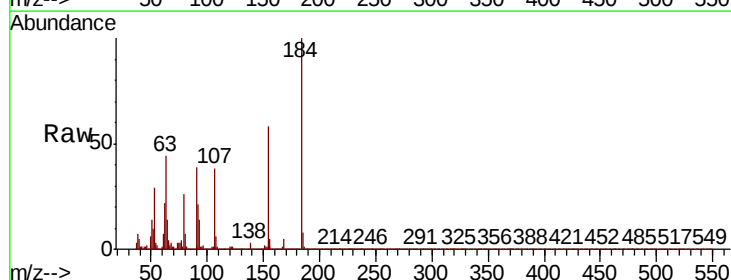
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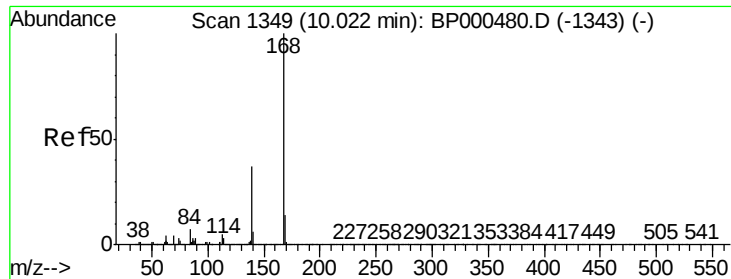
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#54
2,4-Dinitrophenol
Concen: 88.048 ng
RT: 9.88 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.2	41.0	61.4
154	57.7	49.8	74.8





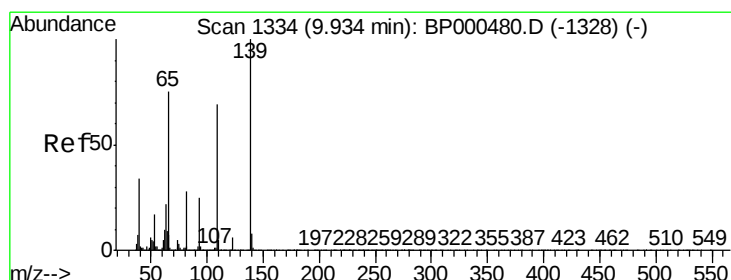
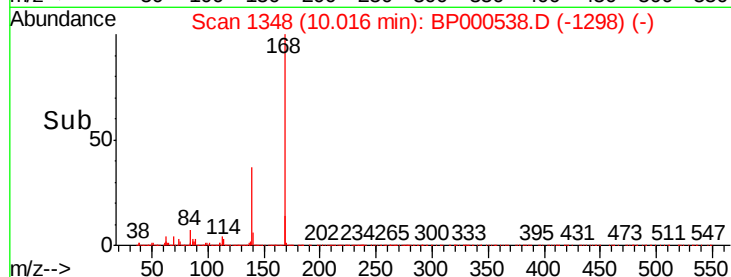
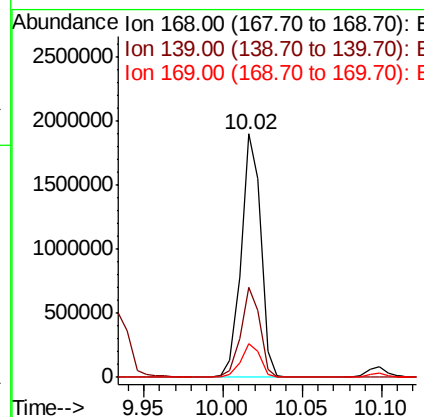
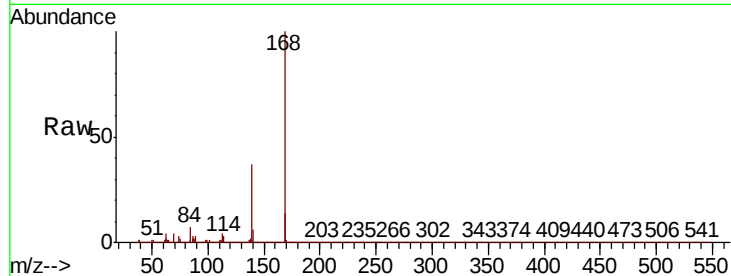
#55
Dibenzofuran
Concen: 41.736 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleID :
PB123680BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.5	44.3
169	14.1	11.1	16.7

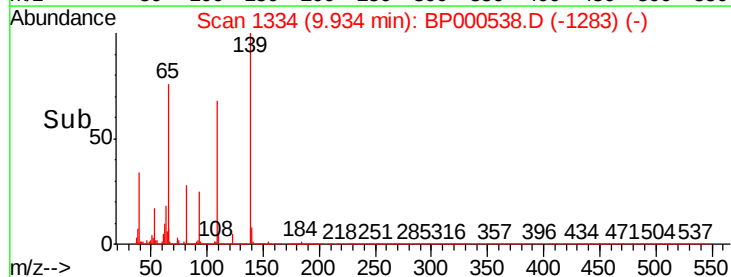
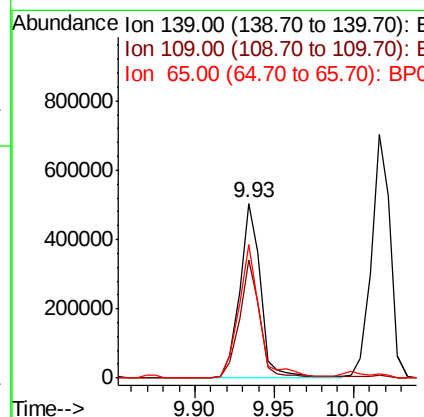
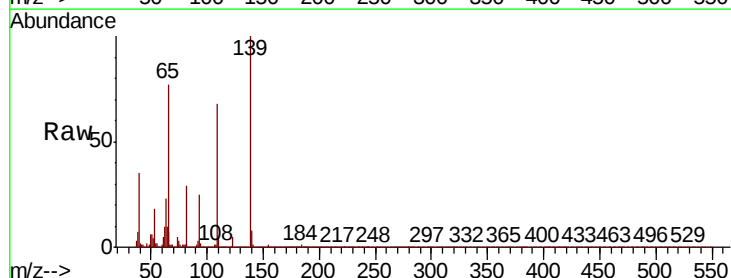
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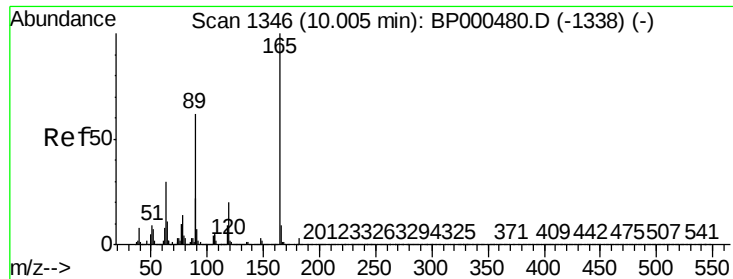
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#56
4-Nitrophenol
Concen: 85.372 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.9	48.6	88.6
65	76.8	55.3	95.3





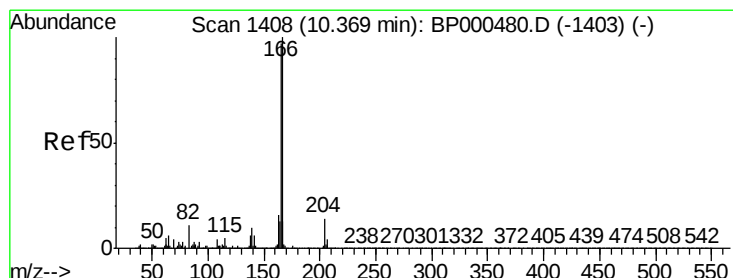
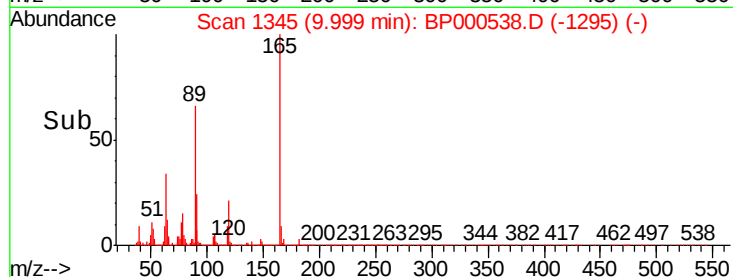
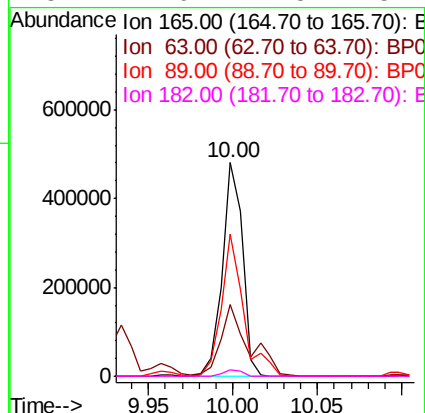
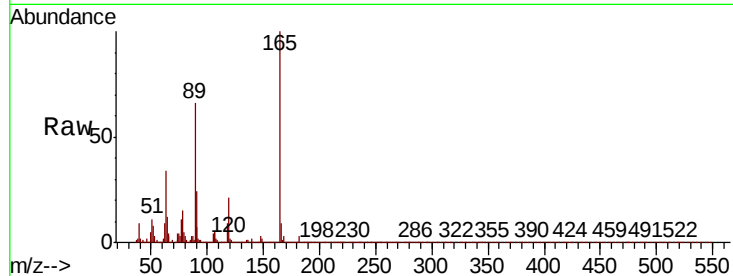
#57
2,4-Dinitrotoluene
Concen: 40.938 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	400717		
63	33.8	24.2	36.4	
89	66.2	49.4	74.0	
182	2.9	2.5	3.7	

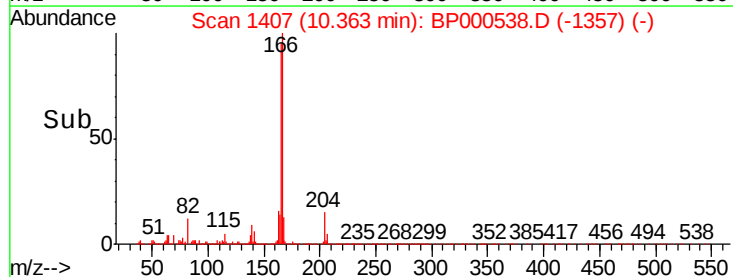
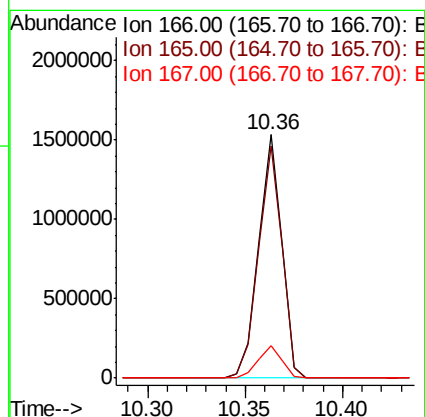
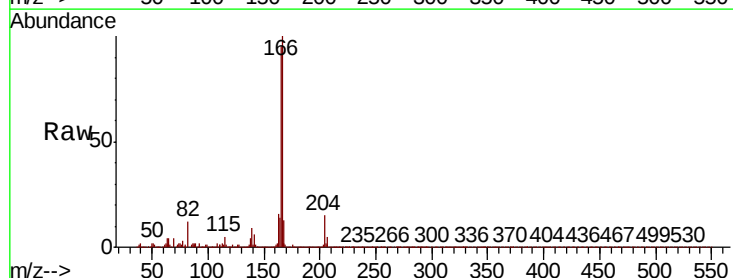
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#58
Fluorene
Concen: 45.331 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1256891		
165	95.5	77.3	115.9	
167	13.5	10.6	16.0	





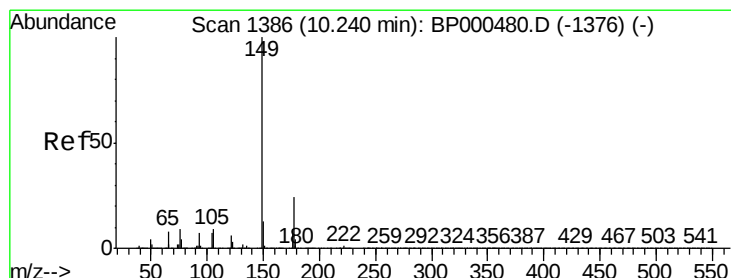
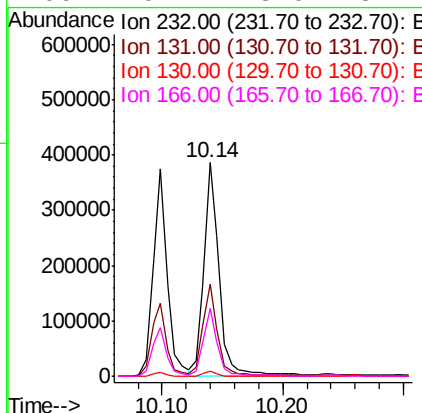
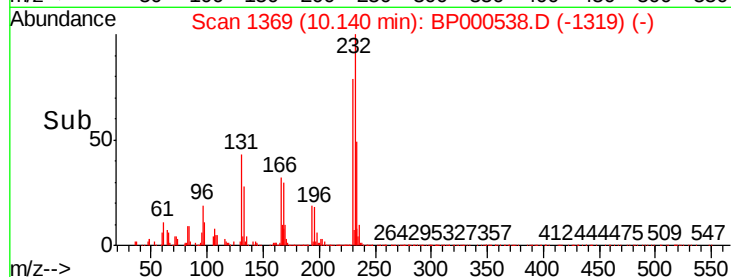
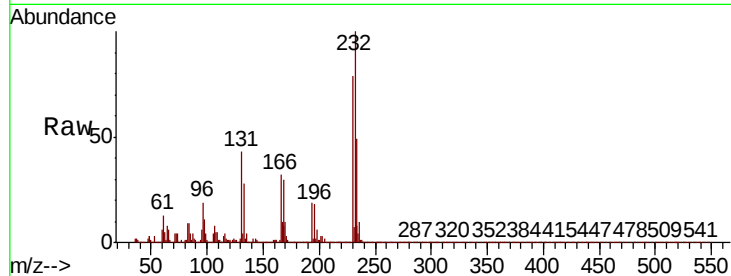
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.433 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.3	32.1	48.1	
130	2.2	1.6	2.4	
166	29.7	23.0	34.4	

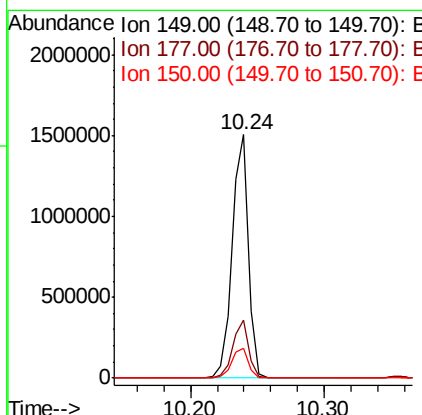
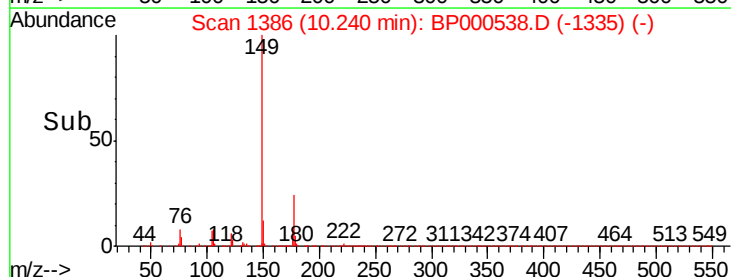
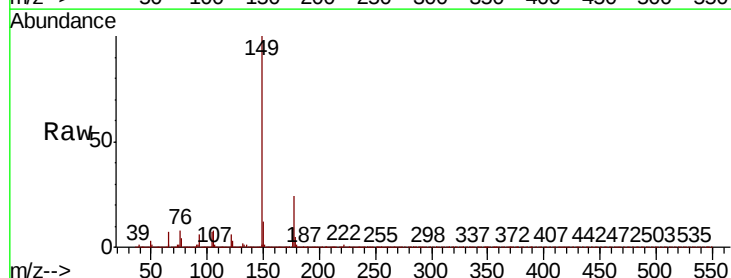
Manual Integrations
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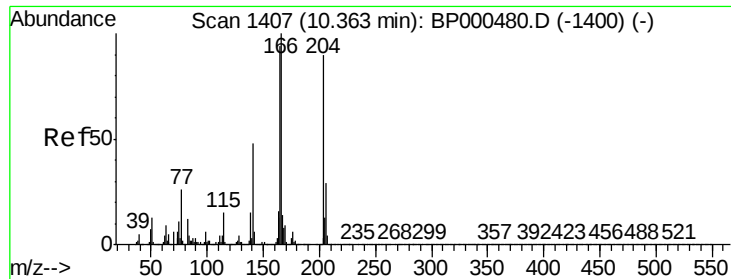
mohammad
10/8/2019 12:23:48 PM



#60
Diethylphthalate
Concen: 39.951 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	19.0	28.6	
150	12.4	10.8	16.2	





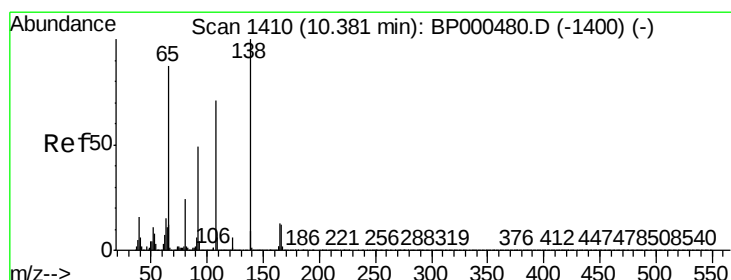
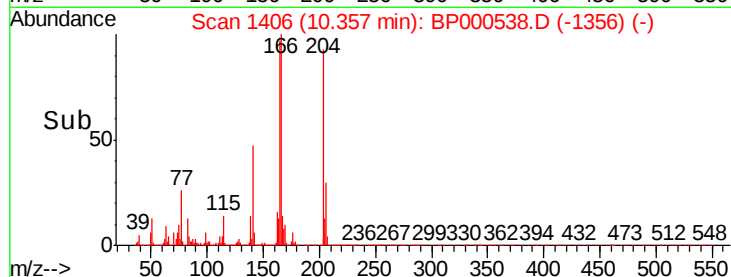
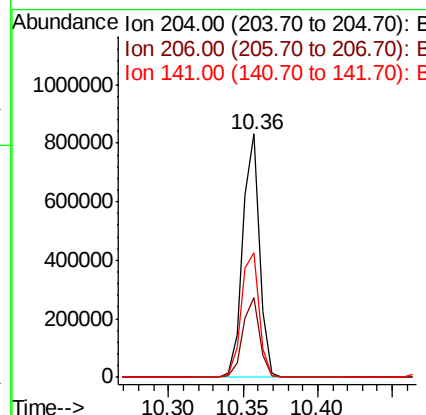
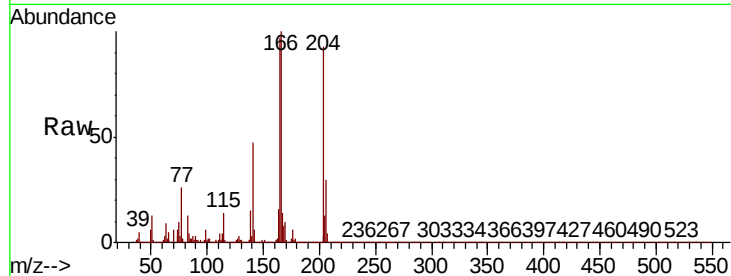
#61
4-Chlorophenyl-phenylether
Concen: 43.918 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampled :
PB123680BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	51.3	42.8	64.2

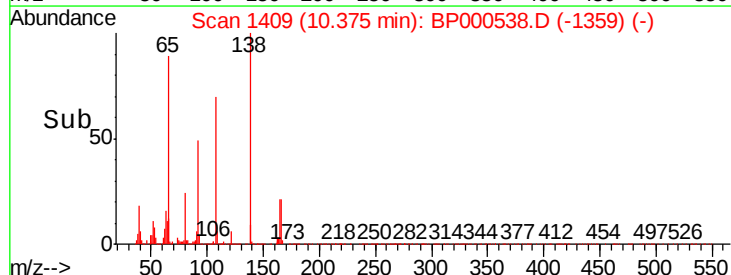
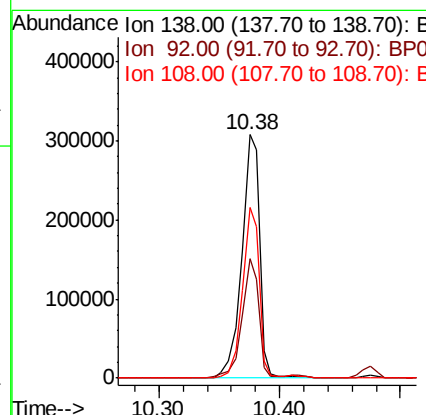
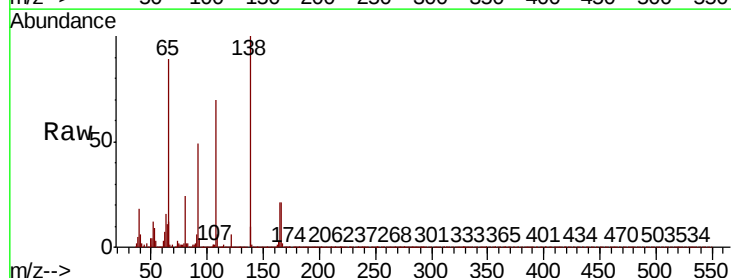
Manual Integrations
APPROVED

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#62
4-Nitroaniline
Concen: 39.191 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	28.7	68.7
108	70.1	50.6	90.6





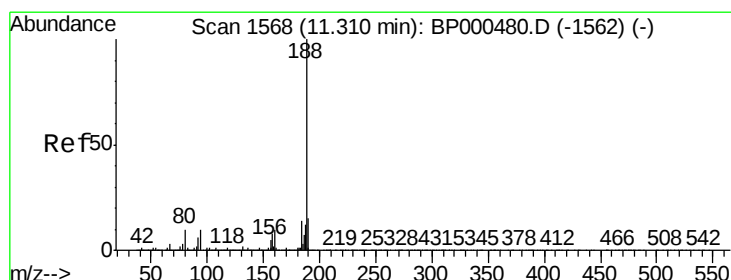
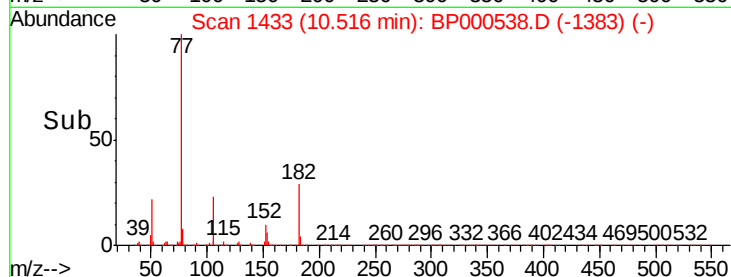
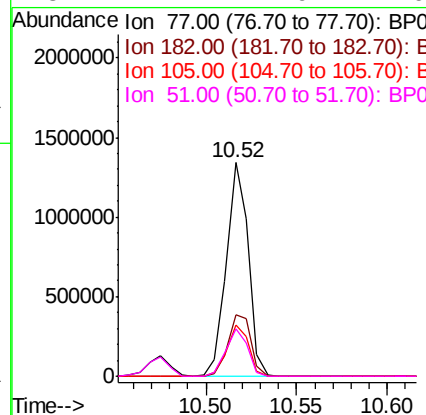
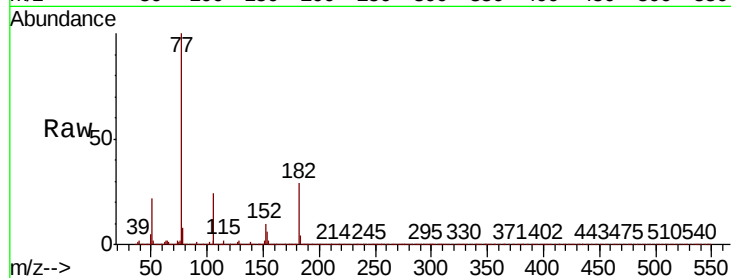
#63
Azobenzene
Concen: 45.580 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.8	9.0	49.0	
105	23.8	3.8	43.8	
51	22.4	1.9	41.9	

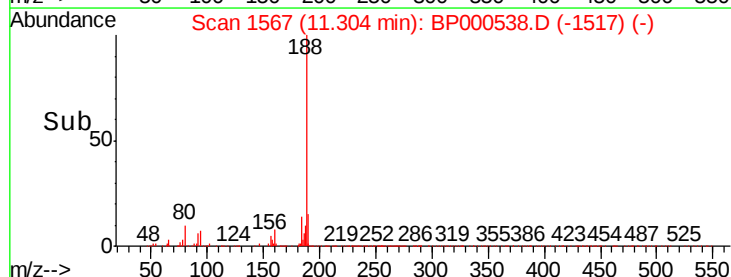
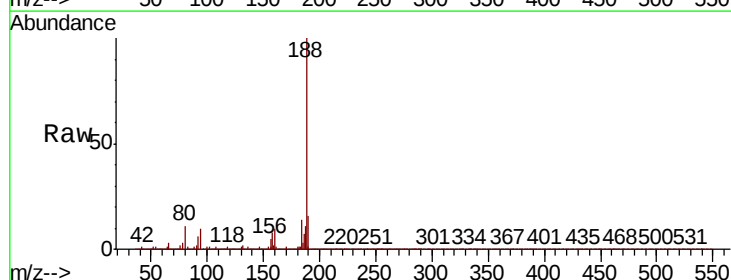
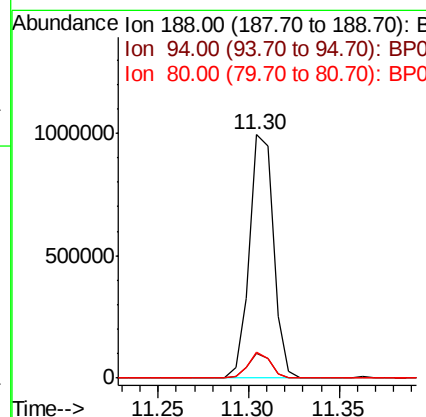
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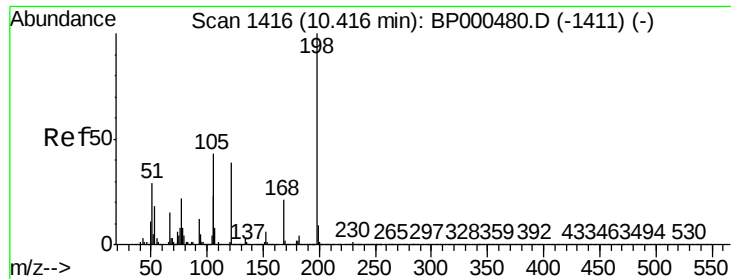
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	8.2	12.2	
80	10.7	8.3	12.5	





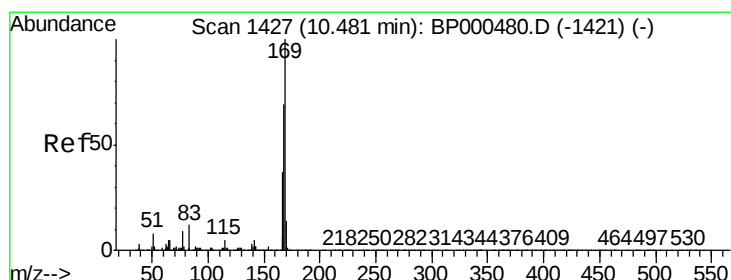
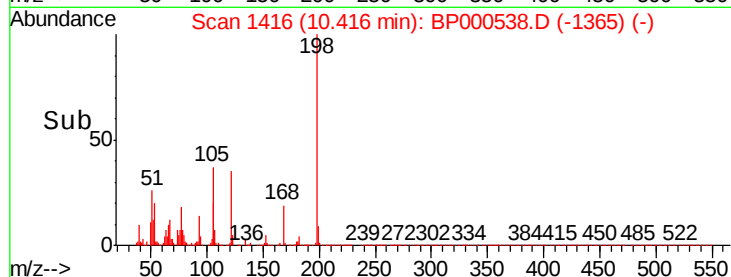
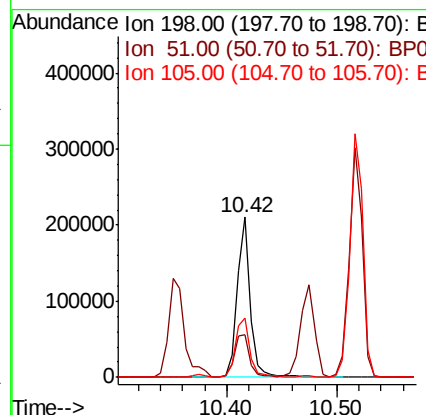
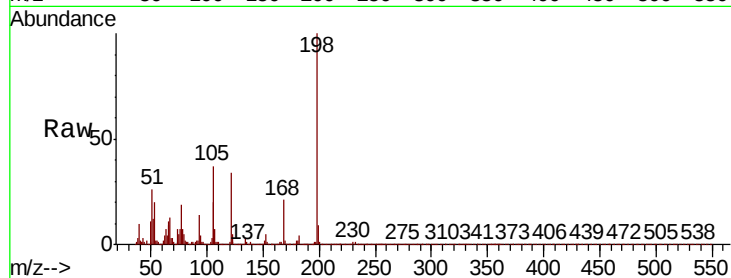
#65
4,6-Dinitro-2-methylphenol
Concen: 42.853 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	174713		
51	26.4	12.8	52.8	
105	37.1	24.0	64.0	

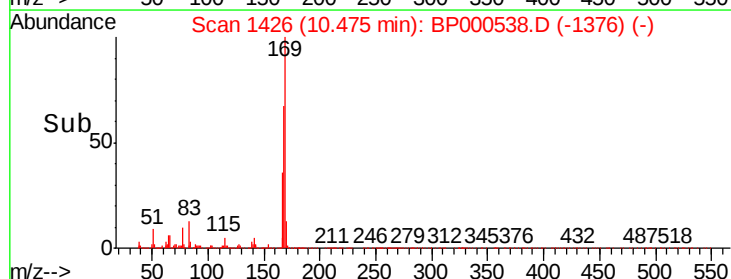
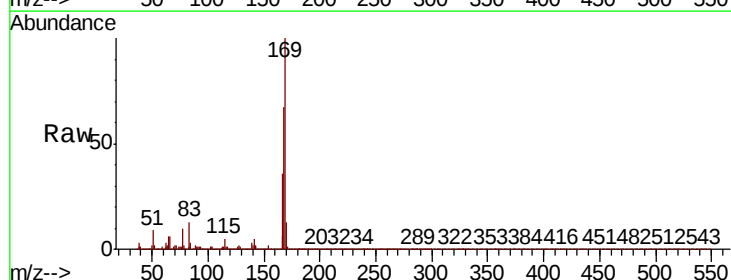
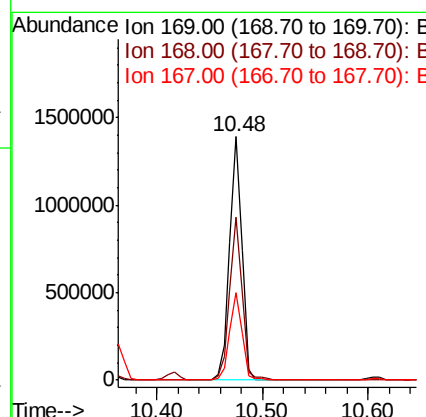
Manual Integrations
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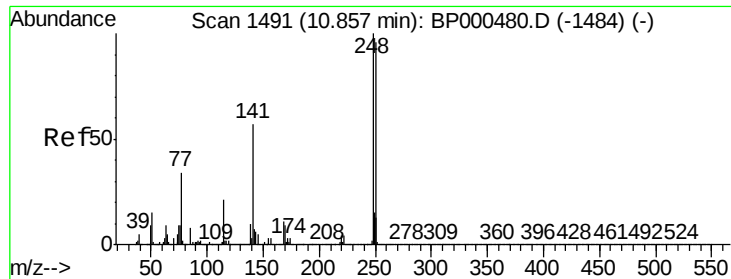
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#66
n-Nitrosodiphenylamine
Concen: 42.466 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1137512		
168	66.7	55.4	83.2	
167	36.0	29.4	44.2	





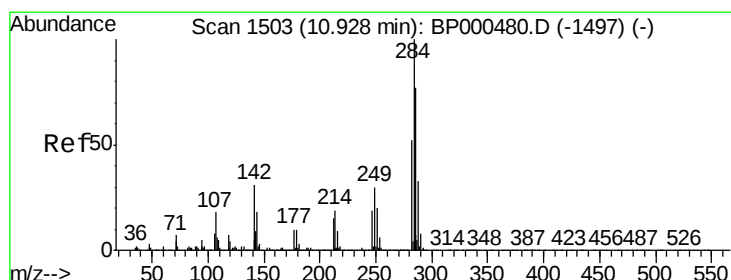
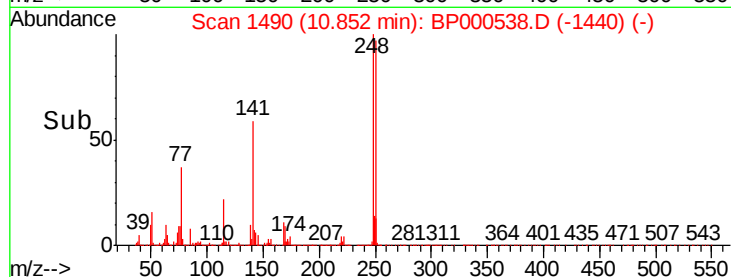
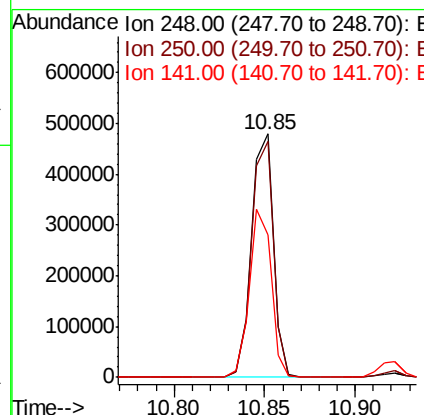
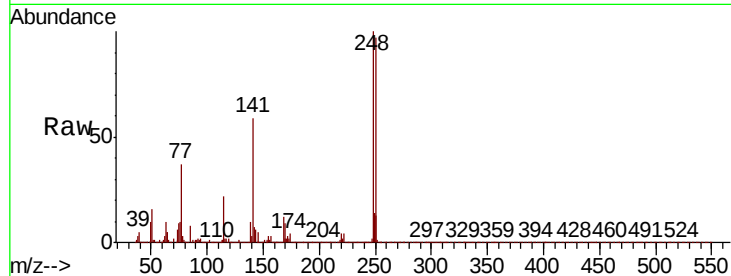
#67
4-Bromophenyl-phenylether
Concen: 38.940 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.2	115.8
141	58.7	45.3	67.9

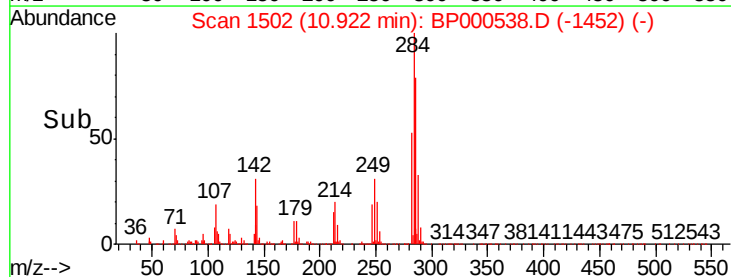
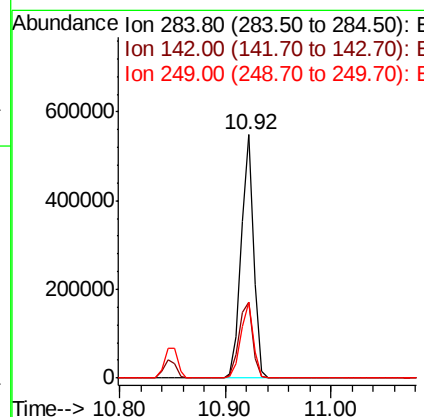
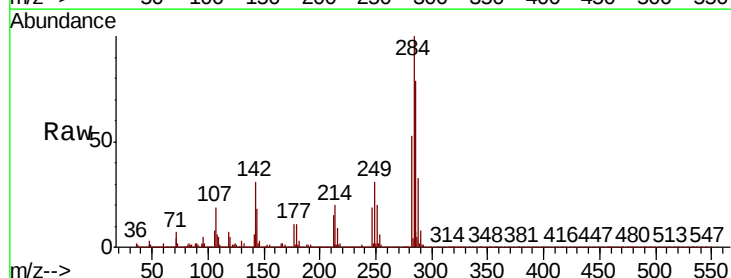
Manual Integrations
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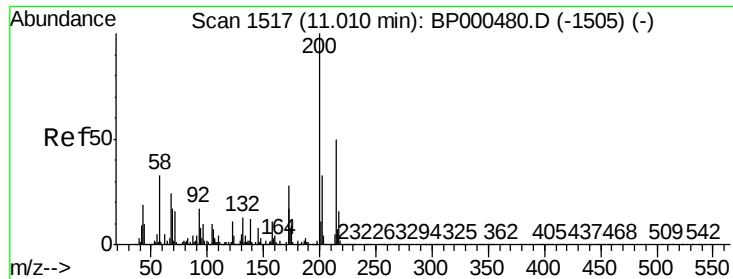
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#68
Hexachlorobenzene
Concen: 37.122 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.6	37.0
249	31.3	24.1	36.1





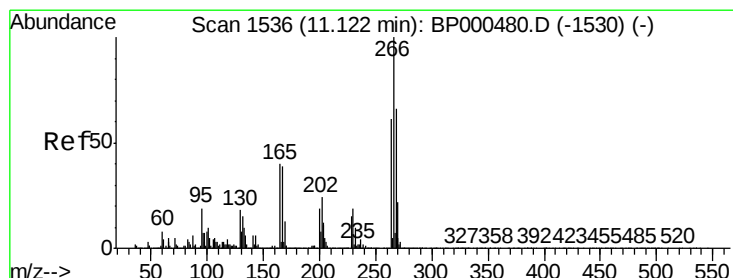
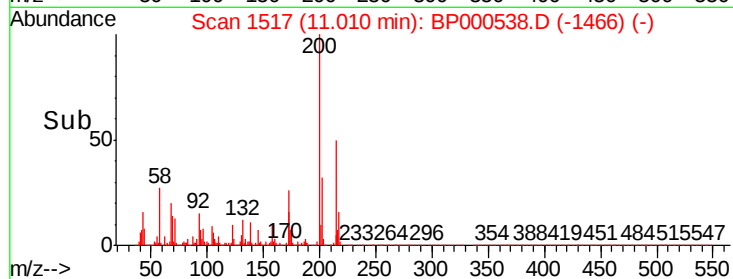
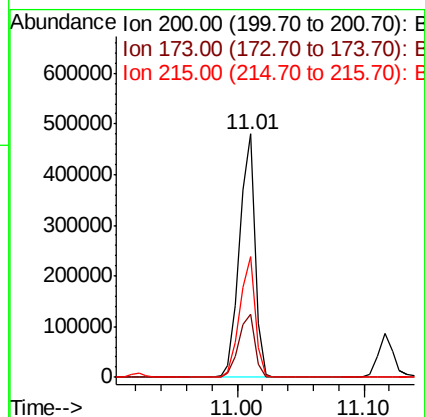
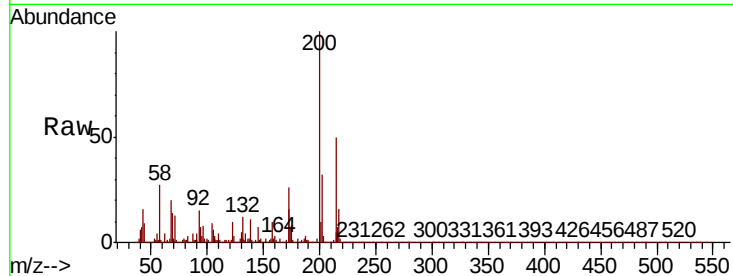
#69
Atrazine
Concen: 45.669 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	7.6	47.6
215	49.6	29.5	69.5

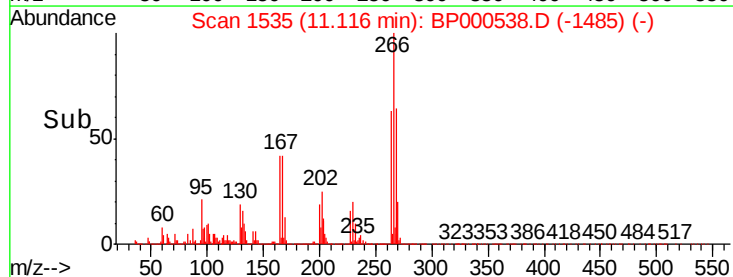
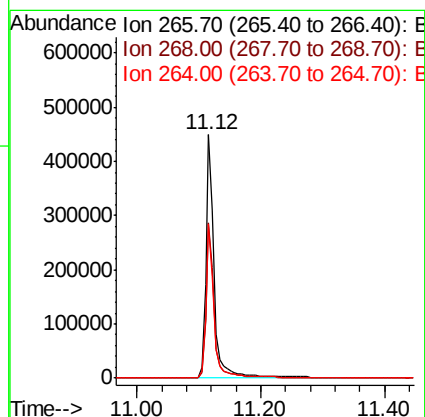
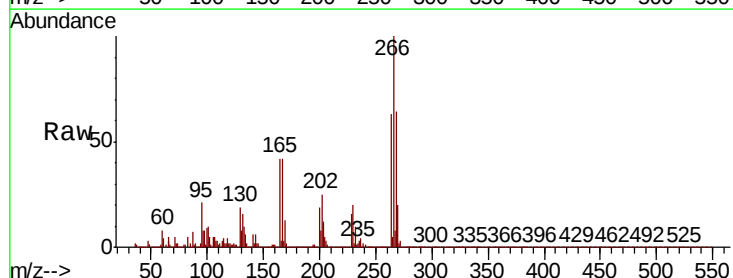
Manual Integrations
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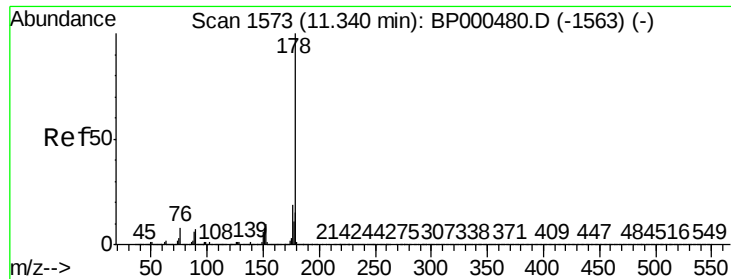
mohammad
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#70
Pentachlorophenol
Concen: 90.417 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	53.2	79.8
264	63.4	49.0	73.4





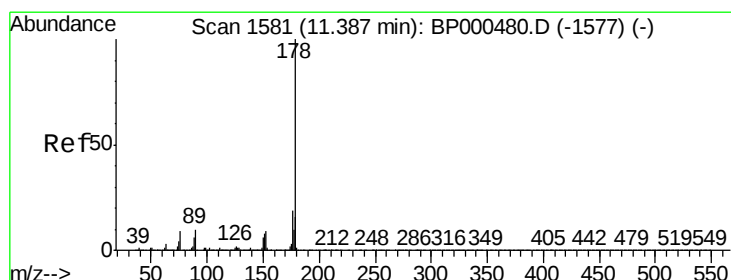
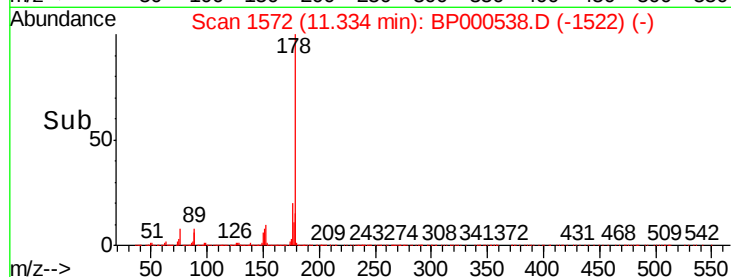
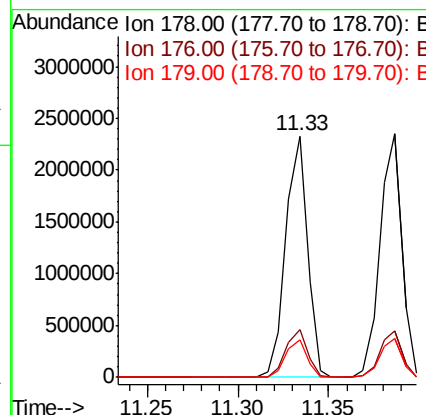
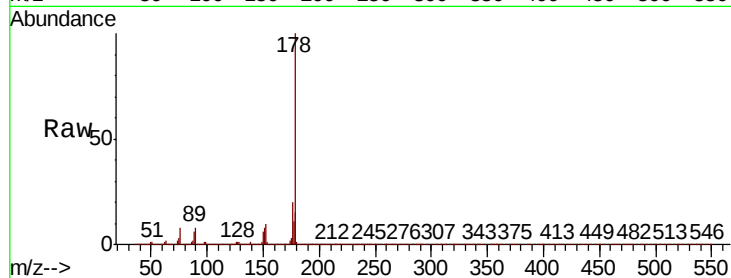
#71
Phenanthrene
Concen: 42.237 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.4	12.2	18.4

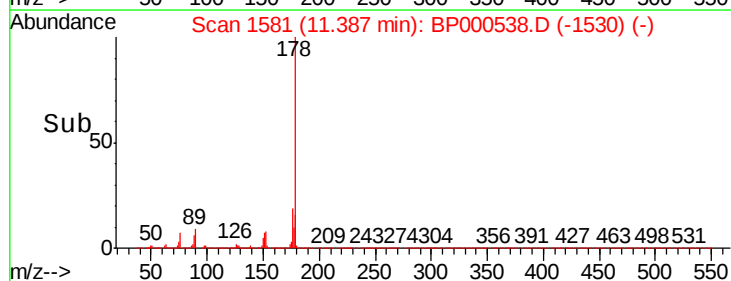
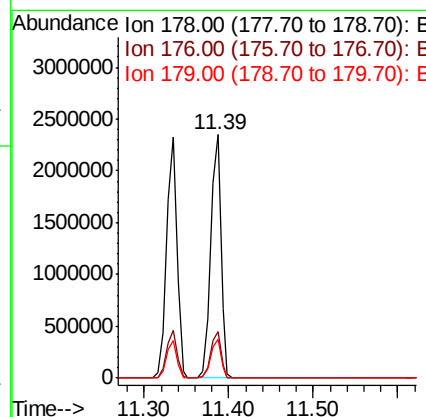
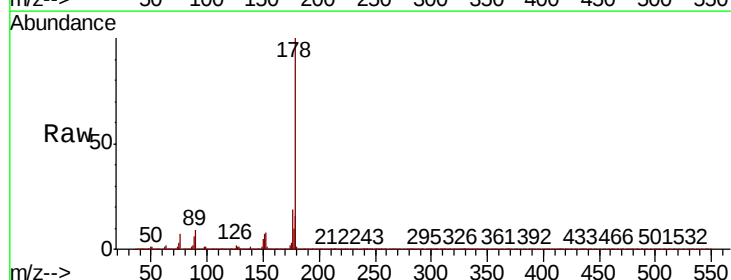
Manual Integrations
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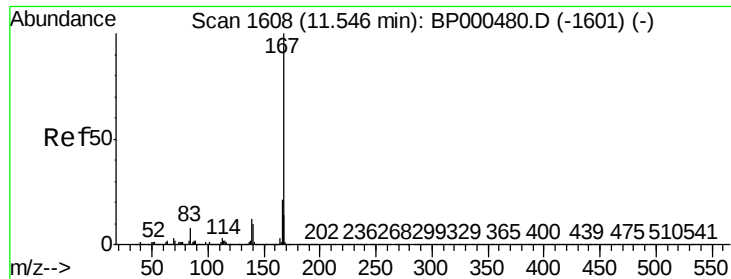
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#72
Anthracene
Concen: 43.258 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.9	12.6	19.0





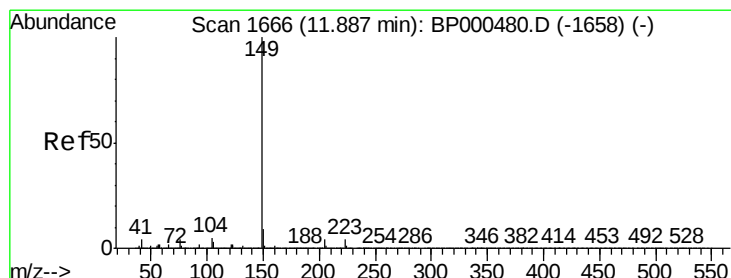
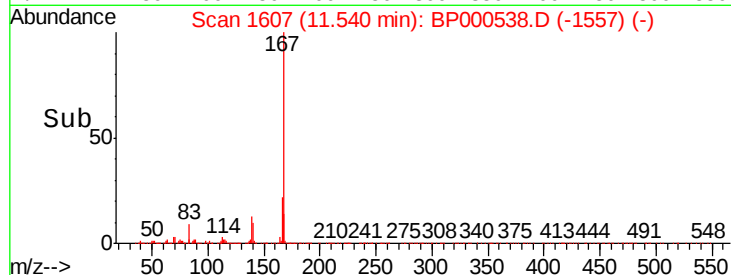
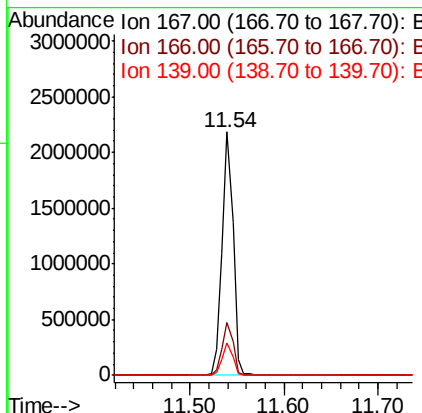
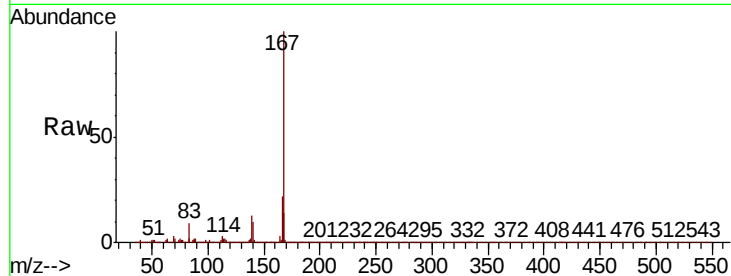
#73
 Carbazole
 Concen: 42.368 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Instrument :
 BNA_P
 ClientSampleId :
 PB123680BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	13.2	9.7	14.5

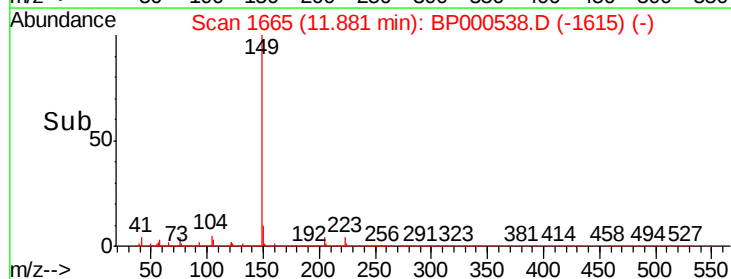
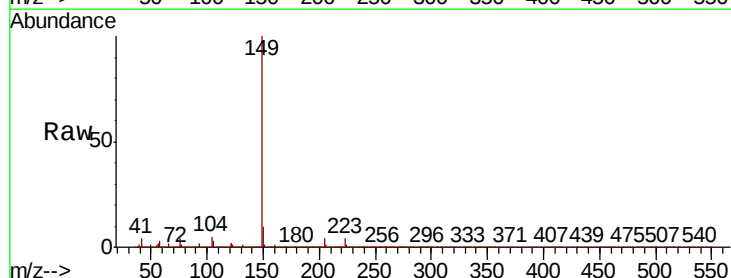
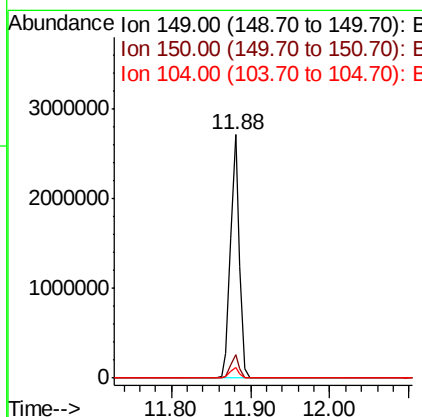
Manual Integrations
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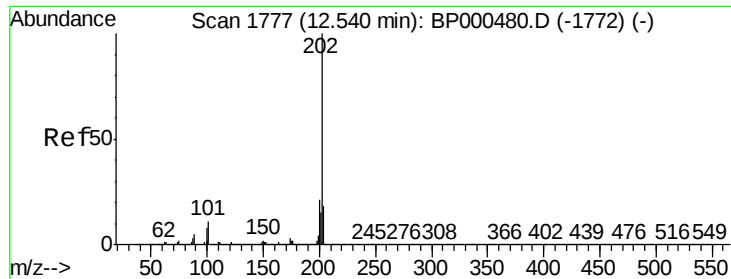
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#74
 Di-n-butylphthalate
 Concen: 40.496 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

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





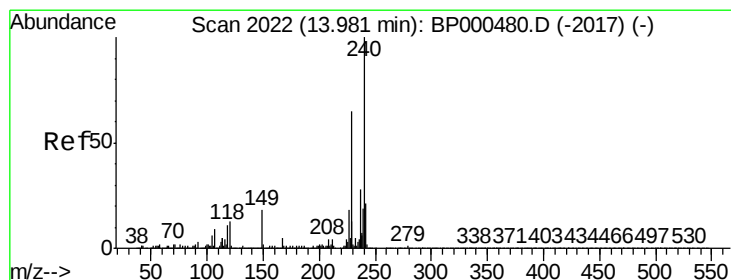
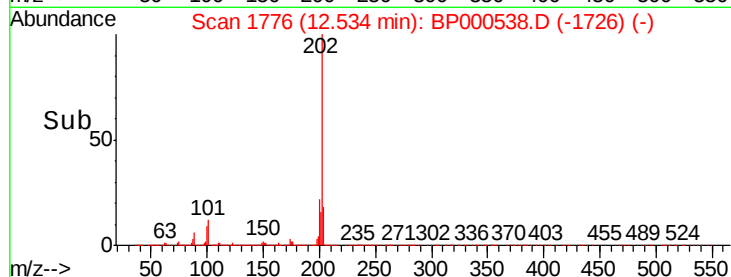
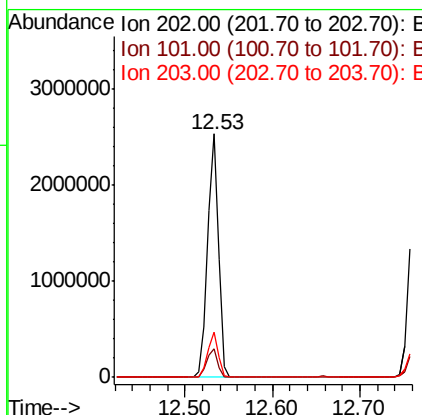
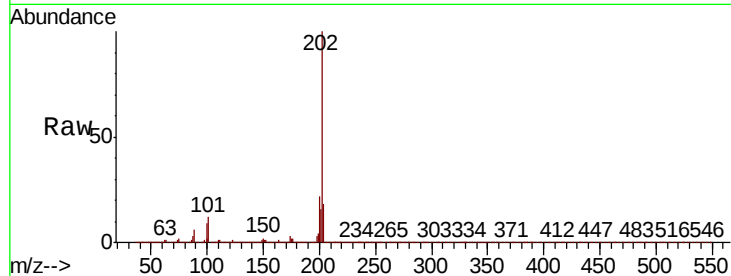
#75
 Fluoranthene
 Concen: 42.259 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Instrument :
 BNA_P
 ClientSampleId :
 PB123680BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.3
203	18.4	0.0	38.1

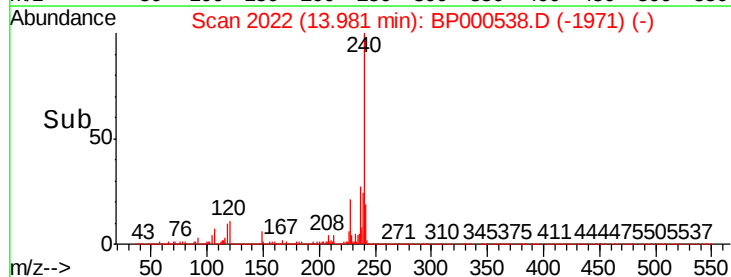
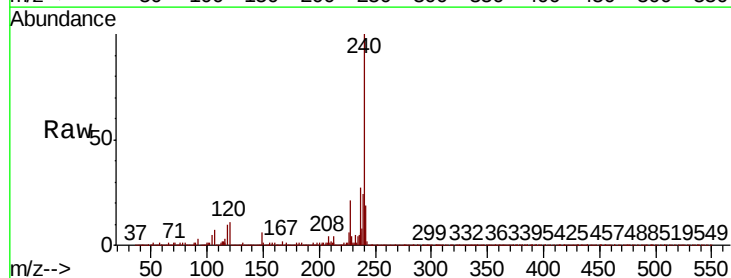
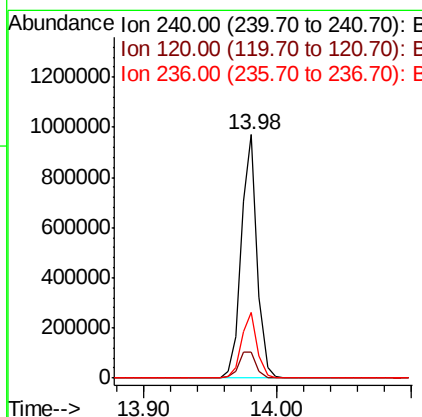
Manual Integrations
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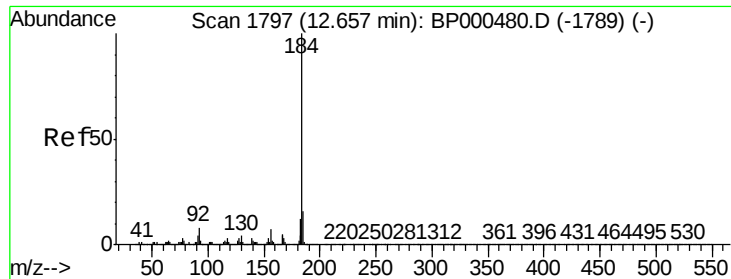
mohammad
 10/8/2019 12:23:48 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.1	15.1
236	27.2	22.7	34.1





#77

Benzidine

Concen: 67.924 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

ClientSampleId :

PB123680BS

Tot Ion:184 Resp: 1574188

Ion Ratio Lower Upper

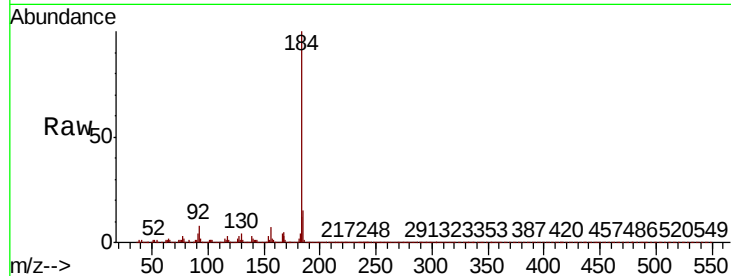
184 100

185 15.4 12.7 19.1

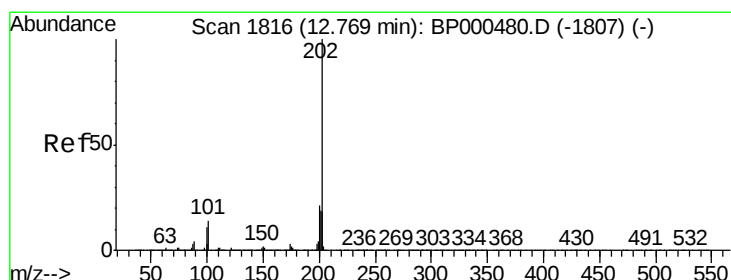
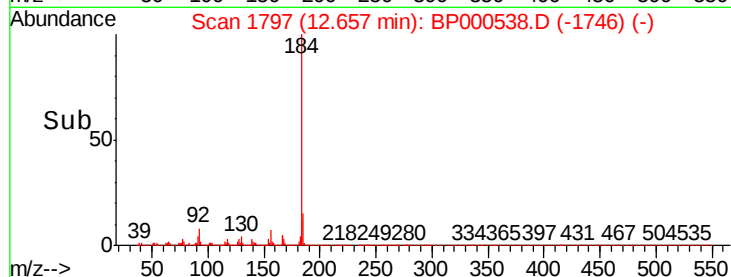
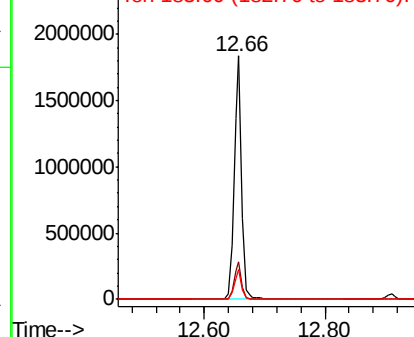
183 12.1 9.7 14.5

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Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.542 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

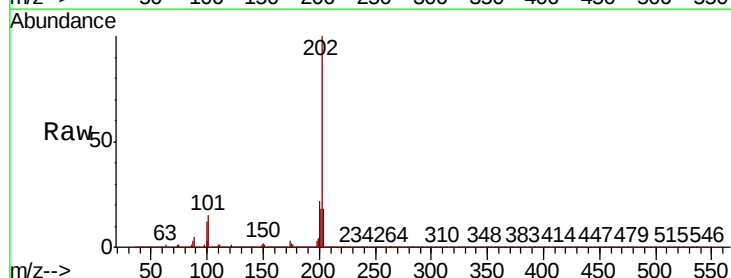
Tgt Ion:202 Resp: 2237859

Ion Ratio Lower Upper

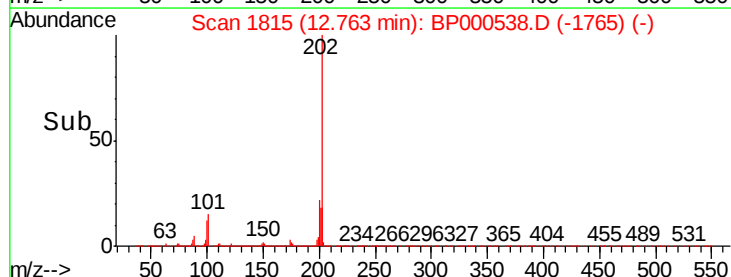
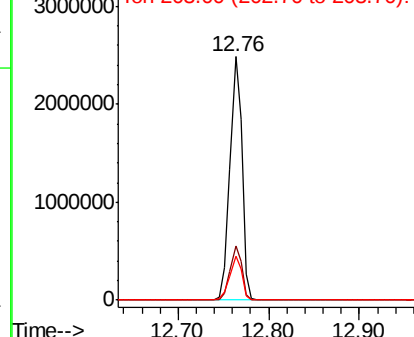
202 100

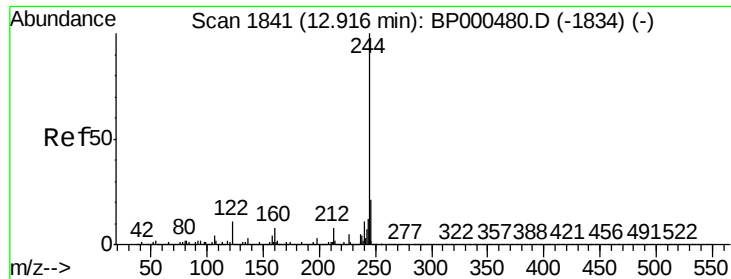
200 22.2 17.1 25.7

203 18.1 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
3000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





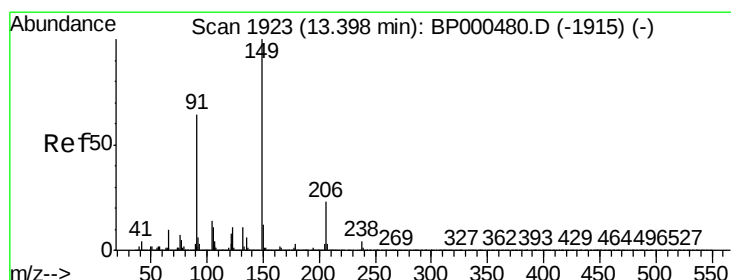
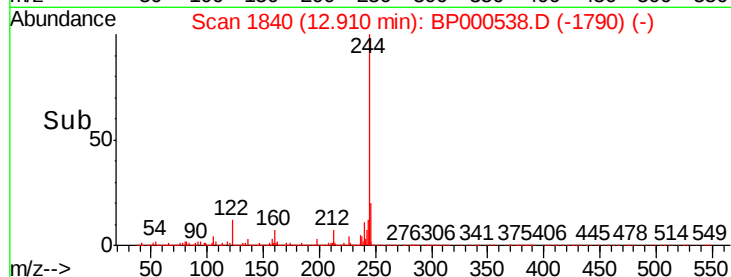
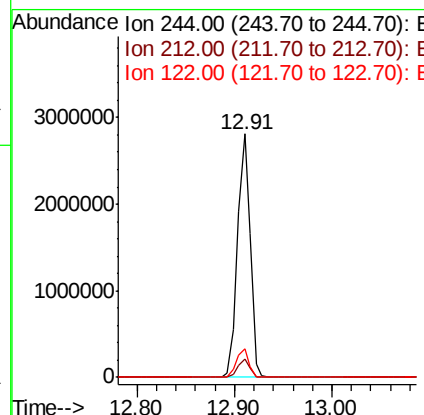
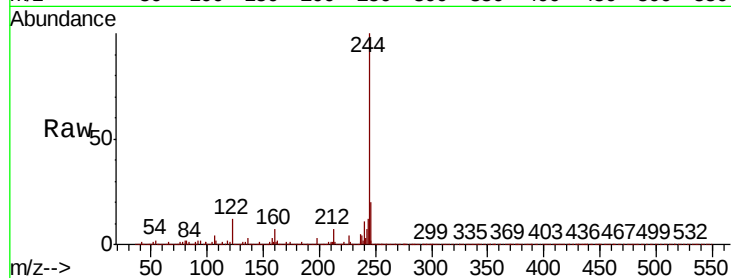
#79
 Terphenyl-d14
 Concen: 64.336 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Instrument :
 BNA_P
 ClientSampleId :
 PB123680BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	11.6	8.9	13.3

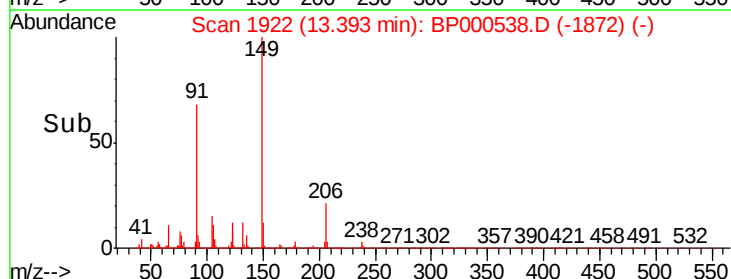
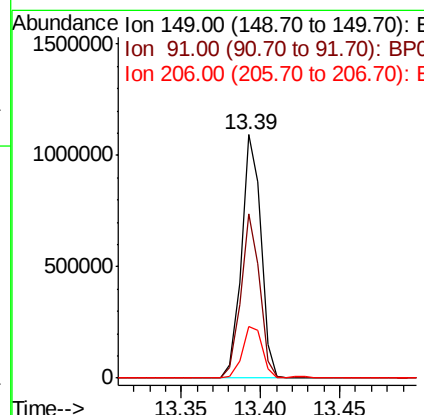
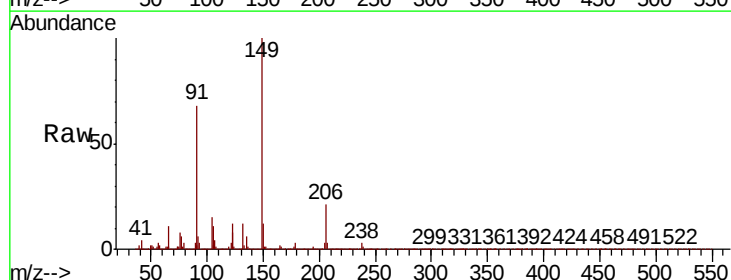
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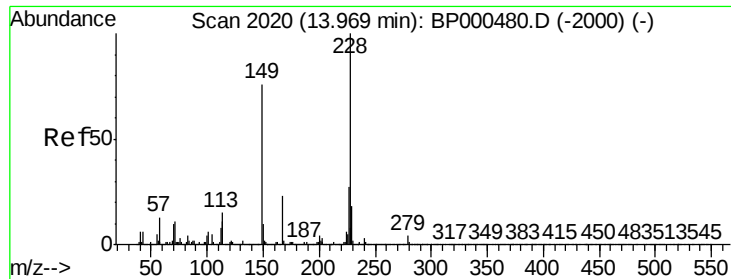
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#80
 Butylbenzylphthalate
 Concen: 38.572 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	51.0	76.4
206	21.0	18.2	27.4





#81

Benzo(a)anthracene

Concen: 41.784 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

ClientSampleId :

PB123680BS

Tot Ion:228 Resp: 2040413

Ion Ratio Lower Upper

228 100

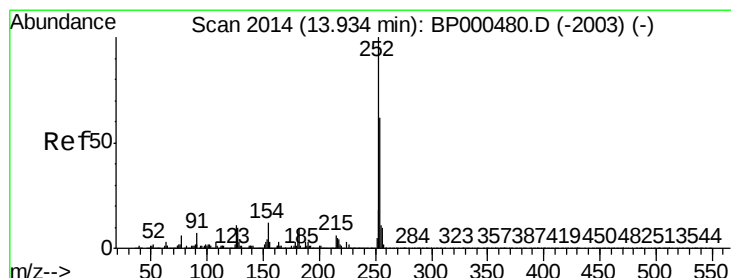
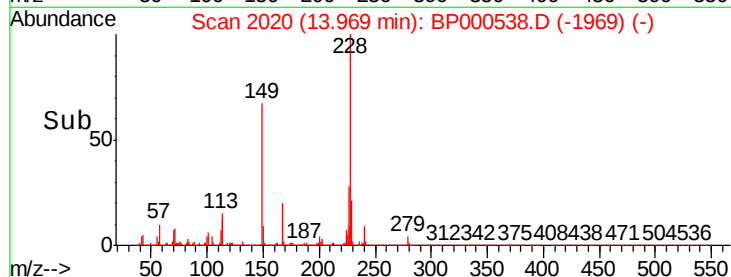
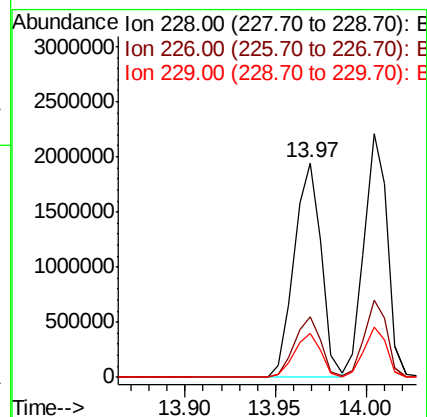
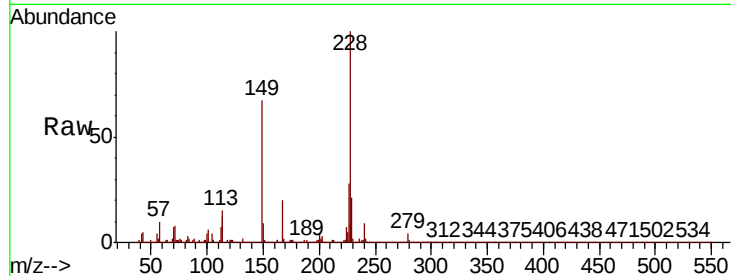
226 28.4 21.4 32.2

229 20.6 14.7 22.1

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#82

3,3'-Dichlorobenzidine

Concen: 21.620 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

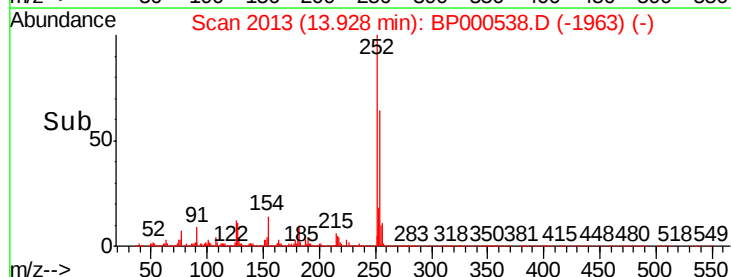
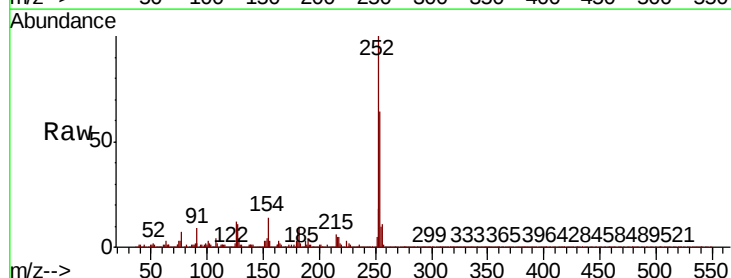
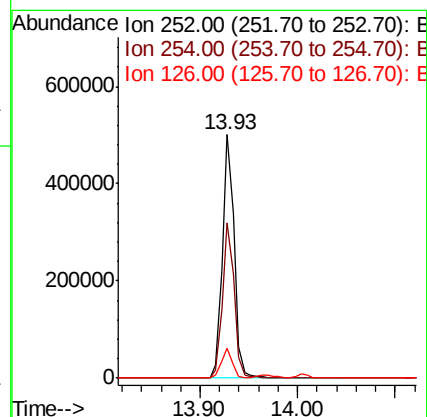
Tgt Ion:252 Resp: 419354

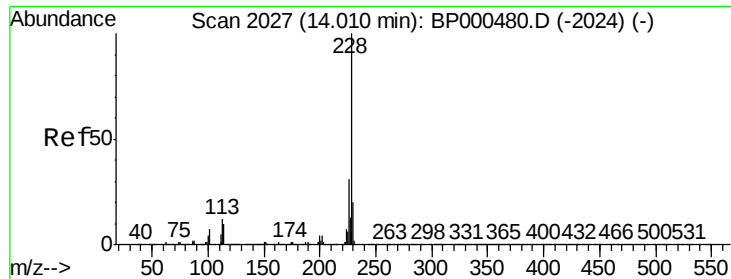
Ion Ratio Lower Upper

252 100

254 63.8 49.8 74.8

126 12.4 8.9 13.3





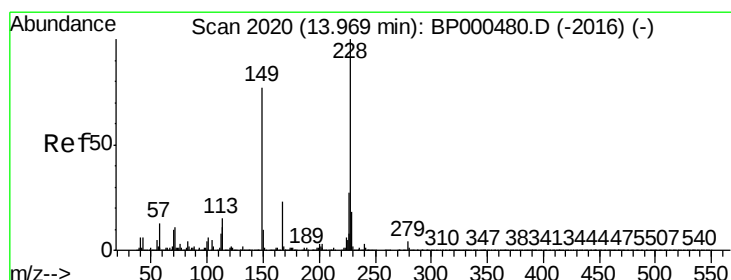
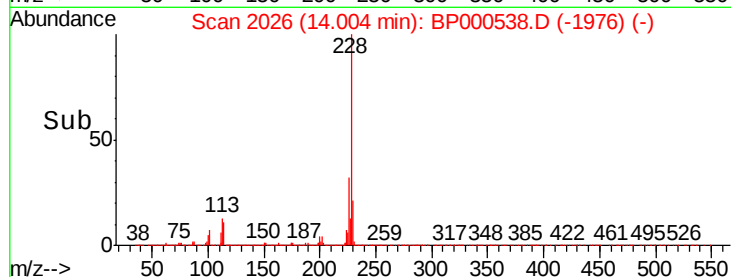
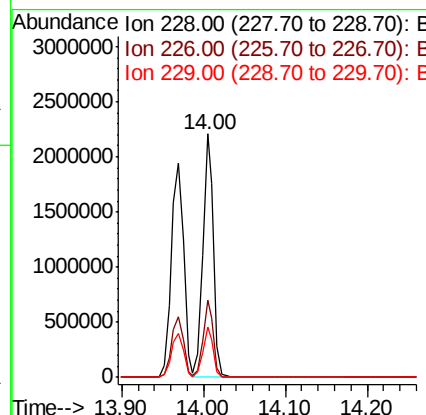
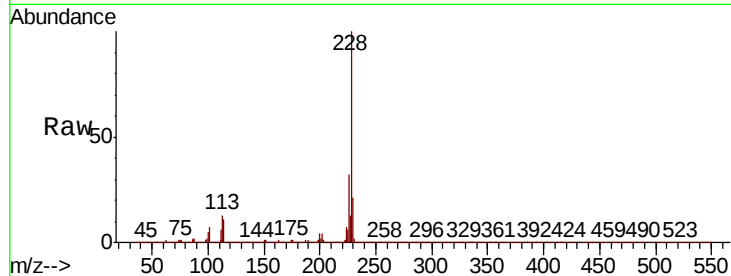
#83
 Chrvsene
 Concen: 41.525 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Instrument :
 BNA_P
 ClientSampleId :
 PB123680BS

Tot Ion:228 Resp: 1990228
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.7 37.1
 229 20.6 16.3 24.5

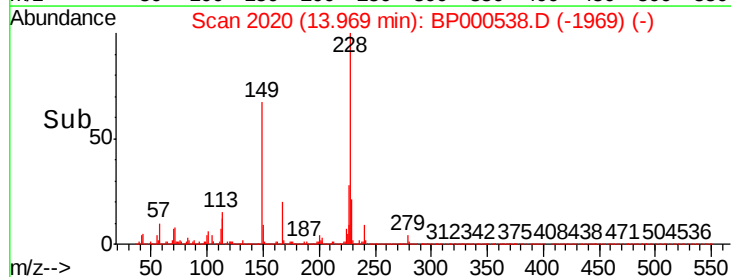
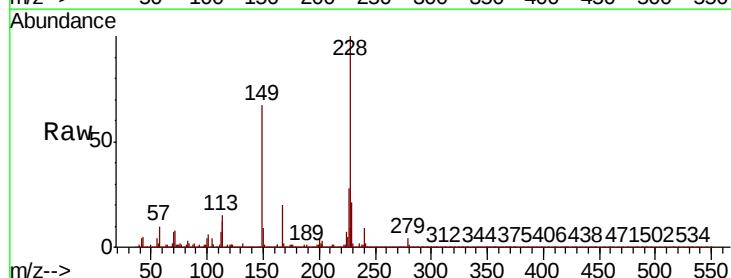
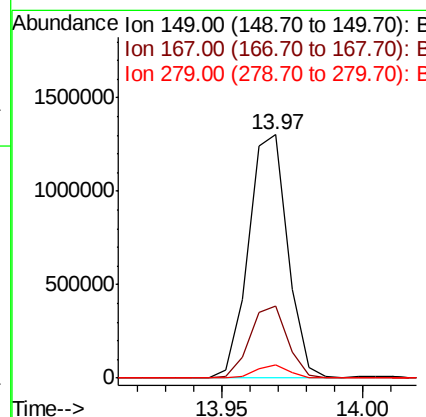
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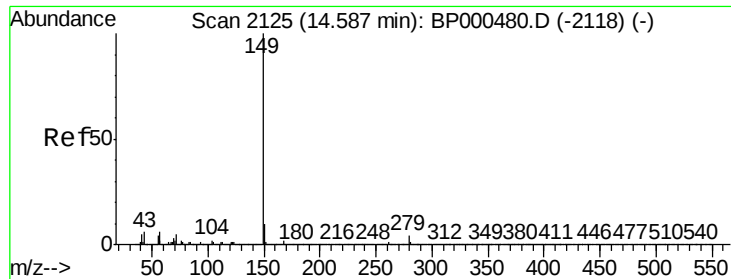
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.410 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BP000538.D
 Acq: 07 Oct 2019 13:17

Tgt Ion:149 Resp: 1252703
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.6 35.4
 279 5.3 3.9 5.9





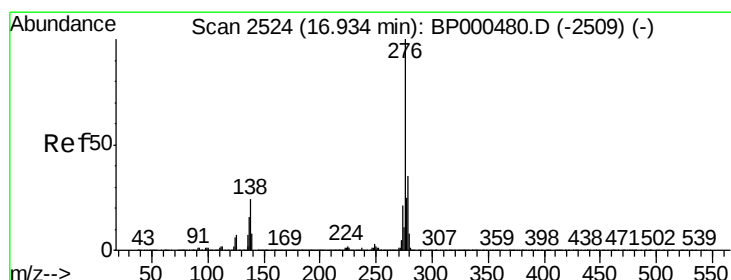
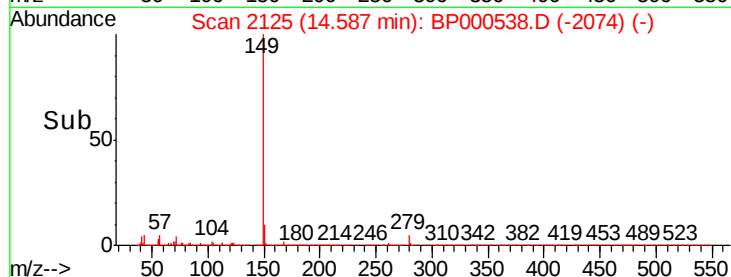
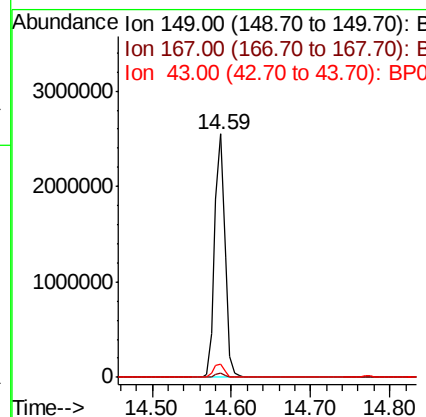
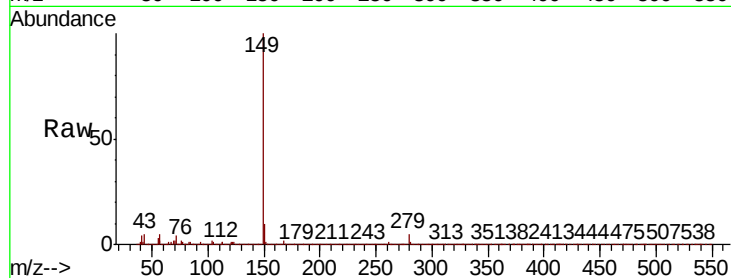
#85
Di-n-octyl phthalate
Concen: 41.750 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.8	4.6	7.0

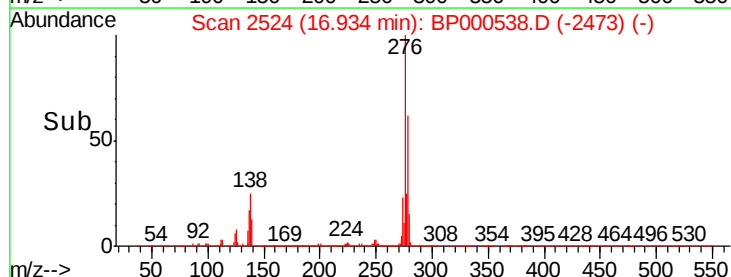
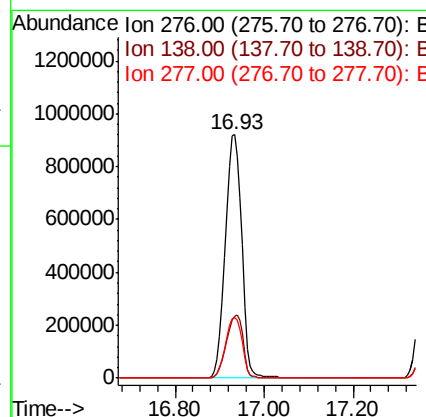
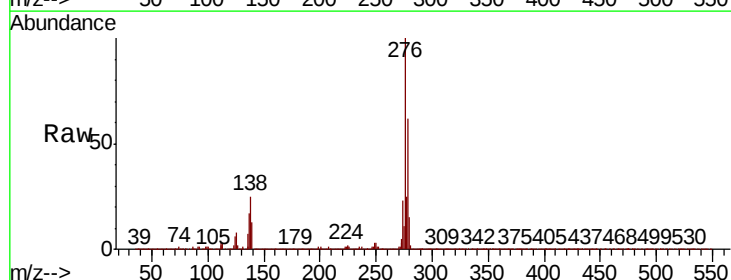
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.483 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	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: BP000538.D

Acq: 07 Oct 2019 13:17

Instrument :

BNA_P

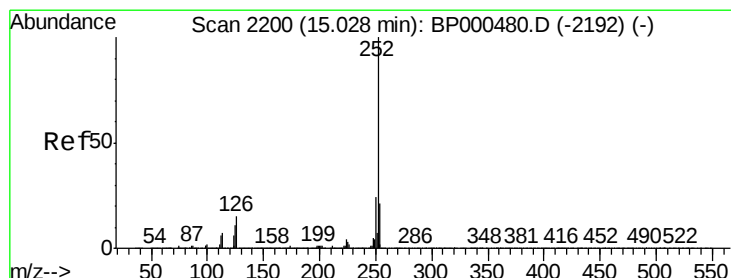
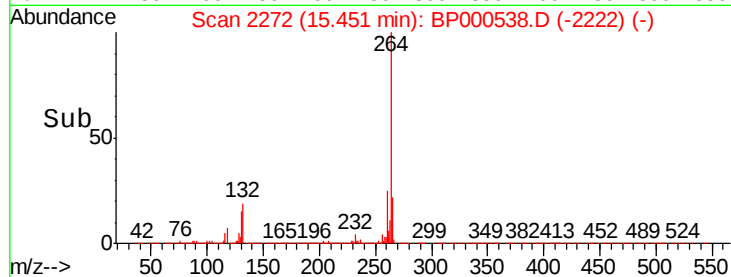
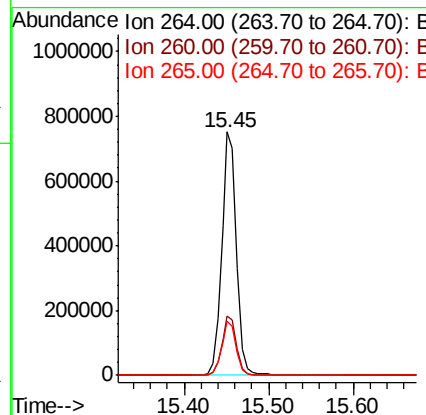
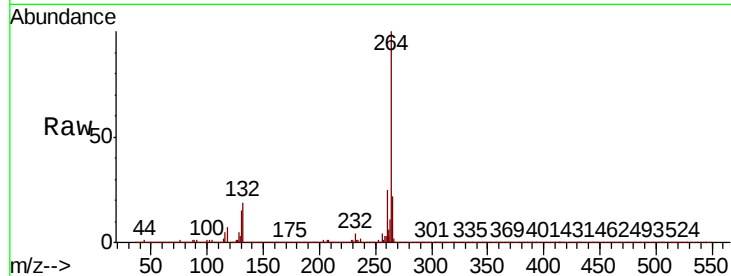
ClientSampleId :

PB123680BS

Tot Ion:	264	Resp:	920921
Ion Ratio	Lower	Upper	
264	100		
260	24.5	20.3	30.5
265	22.4	18.0	27.0

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#88

Benzo(b)fluoranthene

Concen: 39.820 ng

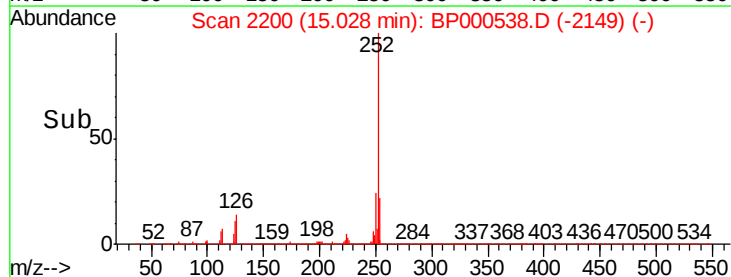
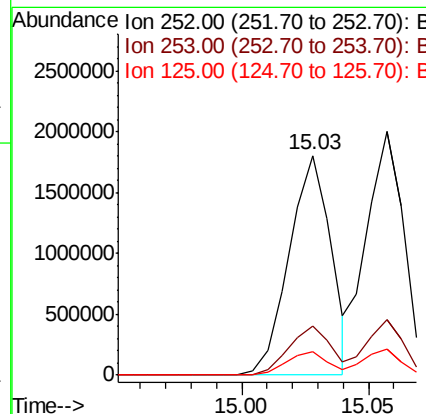
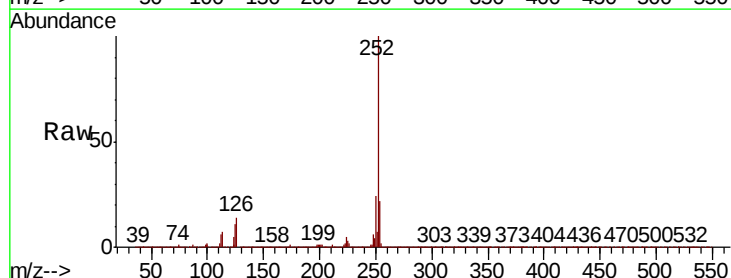
RT: 15.03 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BP000538.D

Acq: 07 Oct 2019 13:17

Tgt Ion:	252	Resp:	2080430
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.4
125	10.8	8.9	13.3





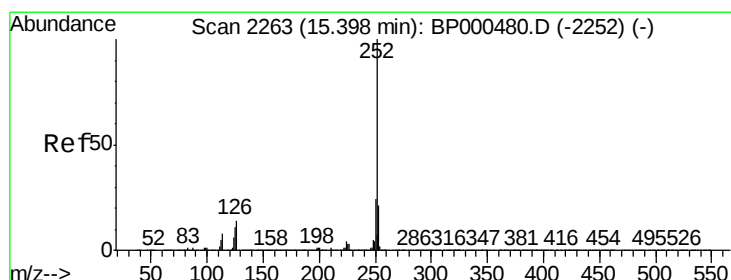
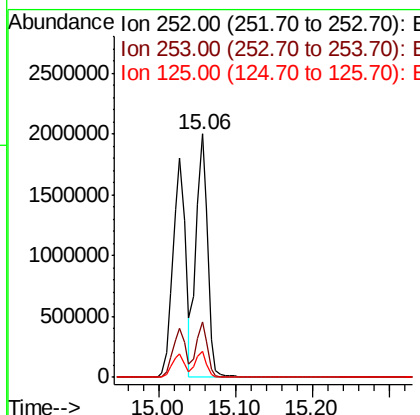
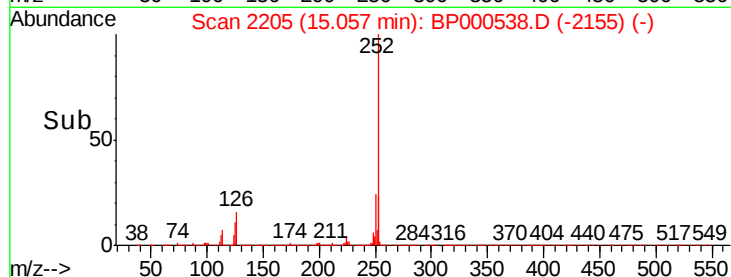
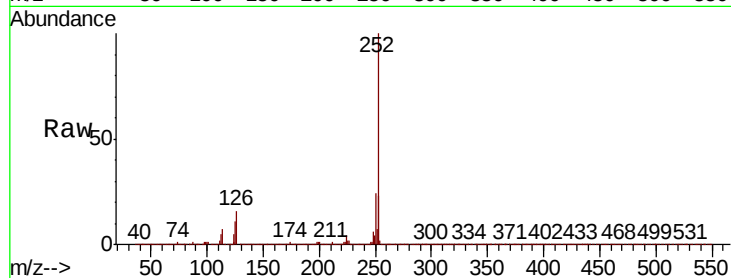
#89
Benzo(k)fluoranthene
Concen: 42.233 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampled :
PB123680BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	10.7	7.8	11.8

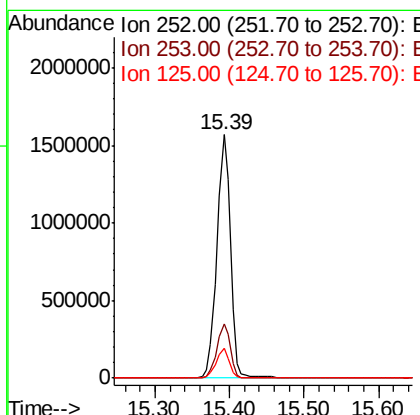
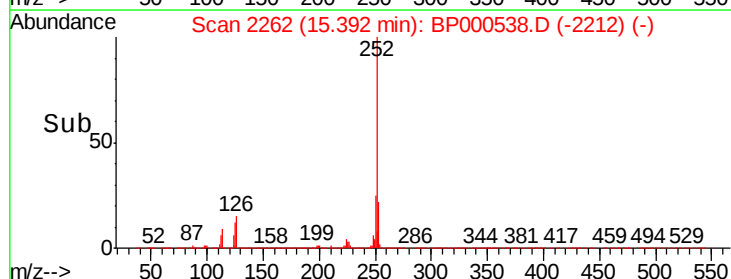
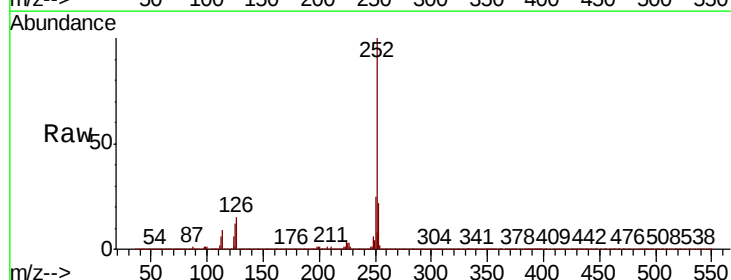
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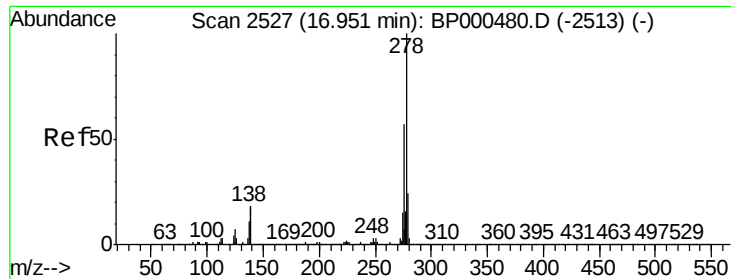
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#90
Benzo(a)pyrene
Concen: 40.275 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.0	8.4	12.6





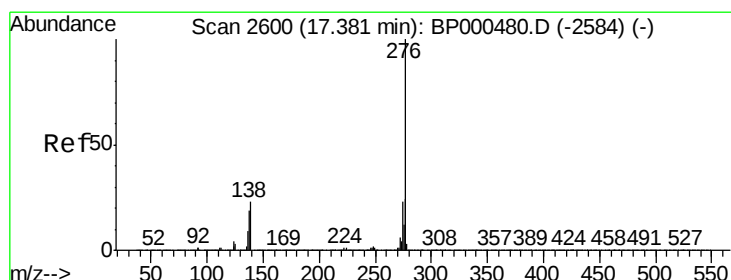
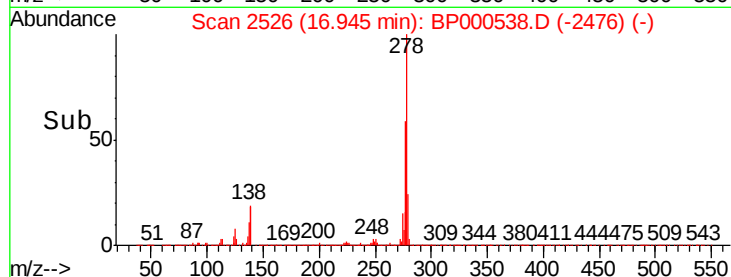
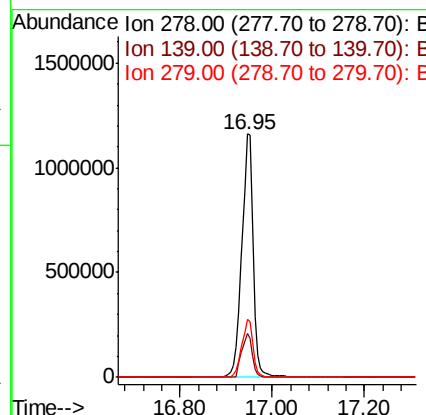
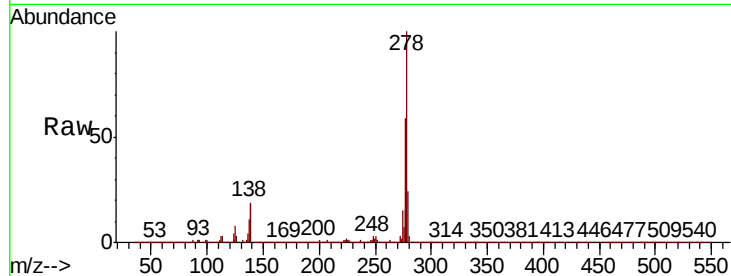
#91
Dibenzo(a,h)anthracene
Concen: 42.291 ng
RT: 16.95 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Instrument :
BNA_P
ClientSampleId :
PB123680BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.1	21.1
279	23.8	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 42.085 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BP000538.D
Acq: 07 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	23.4	18.5	27.7

