

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000388.D
 Acq On : 24 Sep 2019 16:59
 Operator : JU
 Sample : K5008-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:51 AM

Quant Time: Sep 25 01:33:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	248355	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	897362	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	502050	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	946863	20.00	ng	0.00
76) Chrysene-d12	13.99	240	758029	20.00	ng	0.00
87) Perylene-d12	15.47	264	882132	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	2001655	139.14	ng	0.01
7) Phenol-d6	6.43	99	2614482	148.26	ng	0.01
23) Nitrobenzene-d5	7.35	82	1482862	106.62	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	710188	142.62	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2766535	99.18	ng	0.00
79) Terphenyl-d14	12.93	244	3207308	88.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	250114	38.527	ng	100
3) Pyridine	3.28	79	638355	36.526	ng	99
4) n-Nitrosodimethylamine	3.21	42	216486	43.929	ng	99
6) Aniline	6.45	93	771245	31.720	ng	# 1
8) 2-Chlorophenol	6.58	128	738941	47.700	ng	96
9) Benzaldehyde	6.33	77	468504	51.026	ng	96
10) Phenol	6.45	94	954478	47.640	ng	83
11) bis(2-Chloroethyl)ether	6.52	93	693081	45.173	ng	99
12) 1,3-Dichlorobenzene	6.73	146	823159	44.280	ng	98
13) 1,4-Dichlorobenzene	6.80	146	833638	45.071	ng	98
14) 1,2-Dichlorobenzene	6.96	146	779192	45.989	ng	98
15) Benzyl Alcohol	6.93	79	596344	46.470	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	627348	43.129	ng	97
17) 2-Methylphenol	7.05	107	617306	46.525	ng	99
18) Hexachloroethane	7.30	117	296514	43.321	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	419721	45.017	ng	97
20) 3+4-Methylphenols	7.20	107	751610	46.845	ng	92
22) Acetophenone	7.19	105	1002573	51.555	ng	# 99
24) Nitrobenzene	7.37	77	707240	48.957	ng	97
25) Isophorone	7.61	82	1328898	48.252	ng	98
26) 2-Nitrophenol	7.69	139	399527	52.167	ng	98
27) 2,4-Dimethylphenol	7.73	122	653005	53.528	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	867511	47.360	ng	99
29) 2,4-Dichlorophenol	7.93	162	657915	50.320	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	711490	47.476	ng	99
31) Naphthalene	8.09	128	2106812	50.693	ng	100
32) Benzoic acid	7.85	122	402634	48.882	ng	100
33) 4-Chloroaniline	8.14	127	263255	13.997	ng	98
34) Hexachlorobutadiene	8.22	225	409569	46.125	ng	100
35) Caprolactam	8.50	113	223135m	50.169	ng	
36) 4-Chloro-3-methylphenol	8.63	107	665820	50.164	ng	98
37) 2-Methylnaphthalene	8.79	142	1436485	50.562	ng	100
38) 1-Methylnaphthalene	8.89	142	1346542	50.596	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	711591	49.573	ng	99

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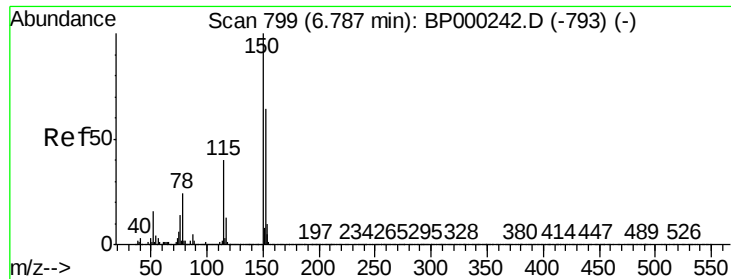
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	740674	89.857	nq	99
43) 2,4,6-Trichlorophenol	9.06	196	489661	49.298	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	529321	52.044	nq	98
46) 1,1'-Biphenyl	9.25	154	1767011	50.877	nq	99
47) 2-Chloronaphthalene	9.28	162	1385207	47.546	nq	98
48) 2-Nitroaniline	9.37	65	342357	46.273	nq	100
49) Acenaphthylene	9.69	152	2190288	50.013	nq	99
50) Dimethylphthalate	9.55	163	2043673	59.747	nq	100
51) 2,6-Dinitrotoluene	9.61	165	381129	50.675	nq	96
52) Acenaphthene	9.86	154	1289821	46.671	nq	99
53) 3-Nitroaniline	9.78	138	212535	24.346	nq	94
54) 2,4-Dinitrophenol	9.89	184	341418	102.751	nq	95
55) Dibenzofuran	10.04	168	1986116	50.837	nq	98
56) 4-Nitrophenol	9.96	139	622331	95.846	nq	95
57) 2,4-Dinitrotoluene	10.02	165	508748	51.743	nq	# 84
58) Fluorene	10.38	166	1508782	49.999	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	423950	50.657	nq	100
60) Diethylphthalate	10.26	149	1622412	49.307	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	779251	50.307	nq	95
62) 4-Nitroaniline	10.40	138	398285	46.384	nq	98
63) Azobenzene	10.53	77	1386335	49.730	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	240467	54.011	nq	96
66) n-Nitrosodiphenylamine	10.49	169	1385583	48.610	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	499413	46.643	nq	99
68) Hexachlorobenzene	10.94	284	527667	45.078	nq	97
70) Pentachlorophenol	11.13	266	584386	91.664	nq	99
71) Phenanthrene	11.35	178	2315520	48.799	nq	100
72) Anthracene	11.40	178	2386616	48.865	nq	100
73) Carbazole	11.56	167	2195292	49.910	nq	100
74) Di-n-butylphthalate	11.89	149	2599071	46.684	nq	99
75) Fluoranthene	12.55	202	2614656	51.317	nq	97
77) Benzidine	12.67	184	1377634	50.887	nq	98
78) Pyrene	12.78	202	2643978	46.620	nq	99
80) Butylbenzylphthalate	13.40	149	1164030	44.668	nq	92
81) Benzo(a)anthracene	13.98	228	2281074	47.639	nq	100
82) 3,3'-Dichlorobenzidine	13.94	252	764298	39.717	nq	99
83) Chrysene	14.02	228	2242533	47.699	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1482943	47.405	nq	99
85) Di-n-octyl phthalate	14.59	149	2756143	47.537	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2772258	48.376	nq	99
88) Benzo(b)fluoranthene	15.04	252	2598107	49.370	nq	99
89) Benzo(k)fluoranthene	15.07	252	2199145	47.907	nq	99
90) Benzo(a)pyrene	15.41	252	2392587	49.966	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	2237091	50.109	nq	99
92) Benzo(g,h,i)perylene	17.40	276	2307702	50.289	nq	99

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



#1

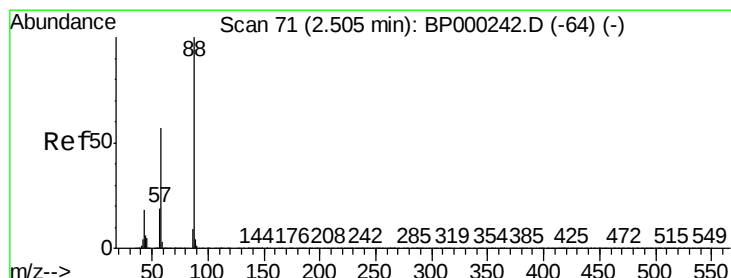
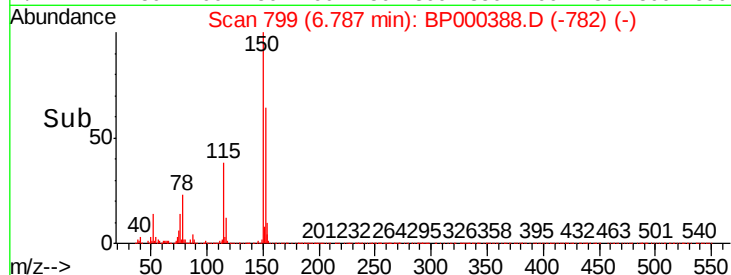
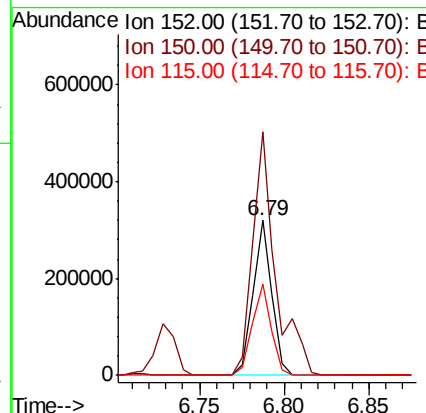
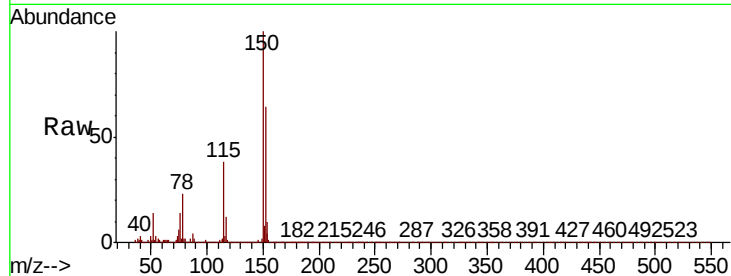
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	248355		
150	157.2	125.2	187.8	
115	59.3	49.7	74.5	

Manual Integrations
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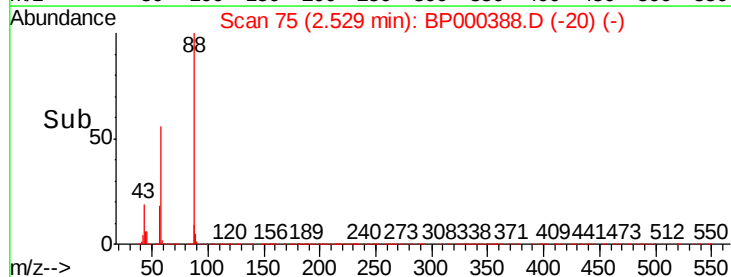
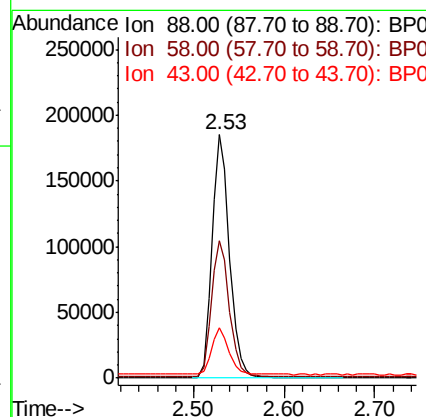
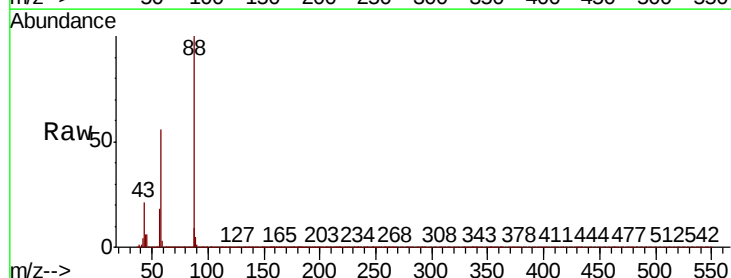
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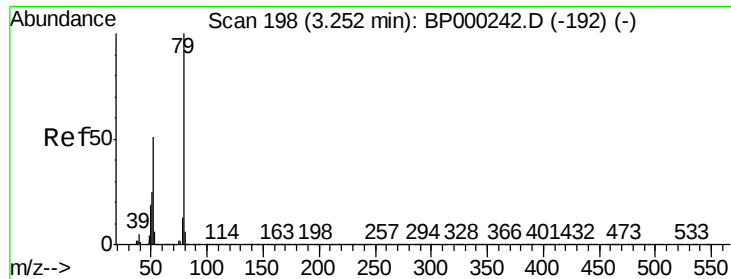


#2

1,4-Dioxane
Concen: 38.527 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.02 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	250114		
58	57.0	45.4	68.2	
43	18.8	15.0	22.6	





#3

Pvridine

Concen: 36.526 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.03 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Instrument :

BNA_P

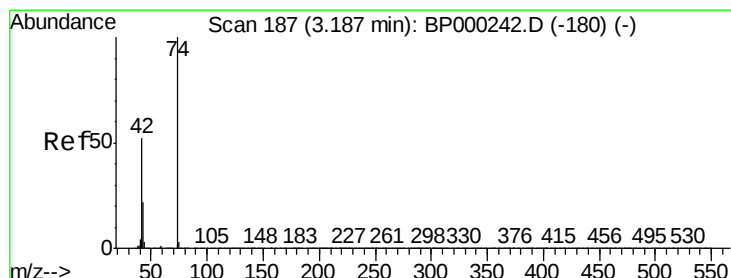
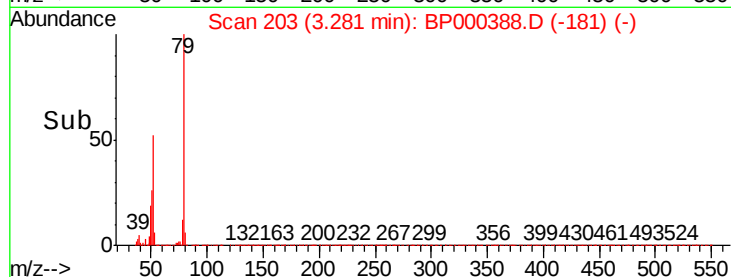
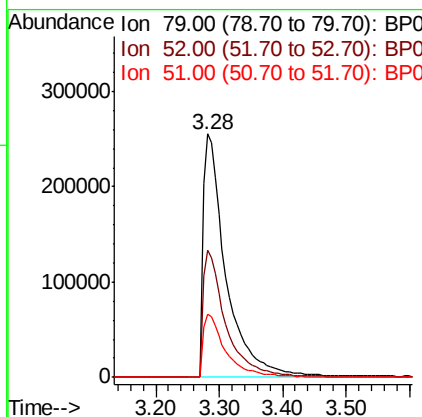
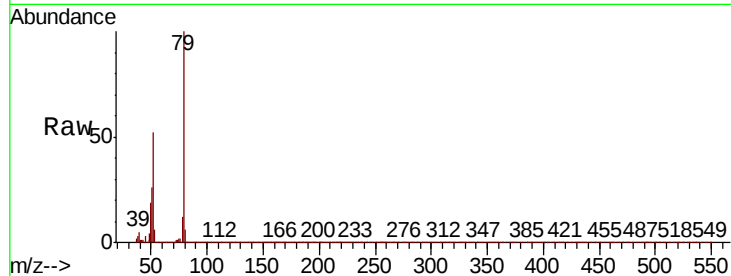
ClientSampleId :

SB-7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	638355		
52	52.1		40.9	61.3	
51	25.9		20.2	30.2	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.929 ng

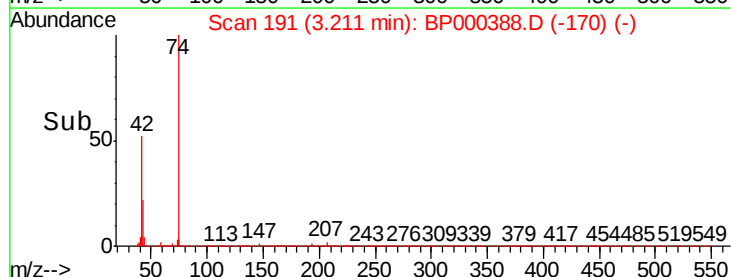
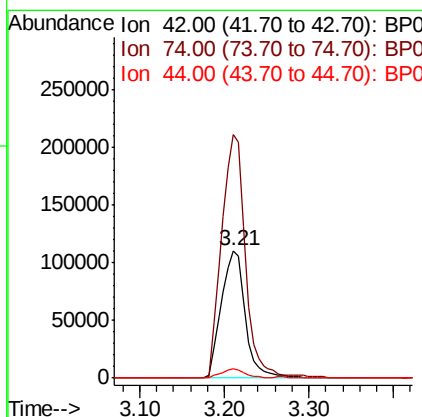
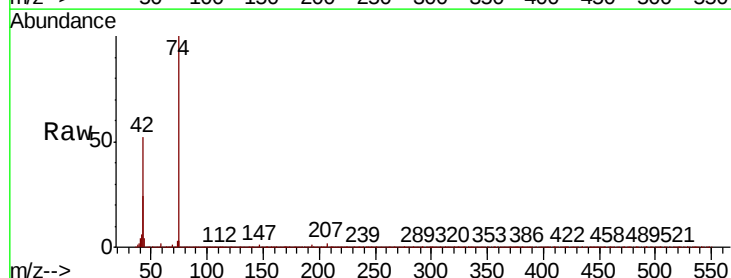
RT: 3.21 min Scan# 191

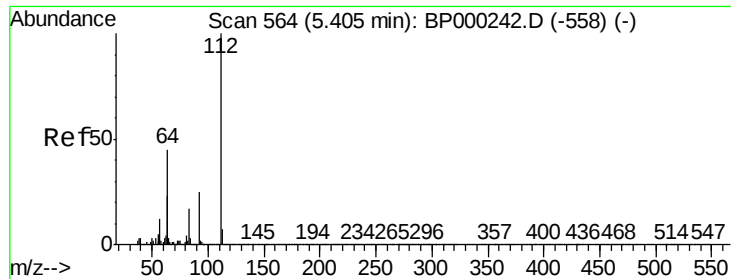
Delta R.T. 0.02 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	216486		
74	191.0		154.5	231.7	
44	7.1		5.9	8.9	





#5

2-Fluorophenol

Concen: 139.138 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Instrument :

BNA_P

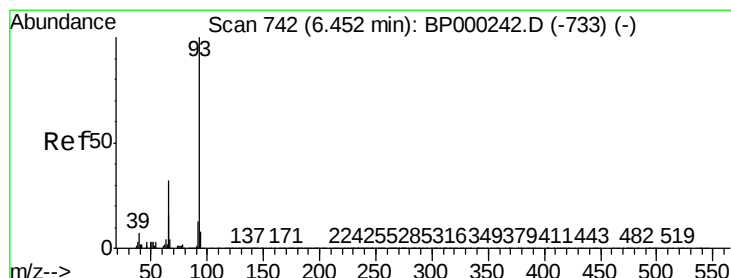
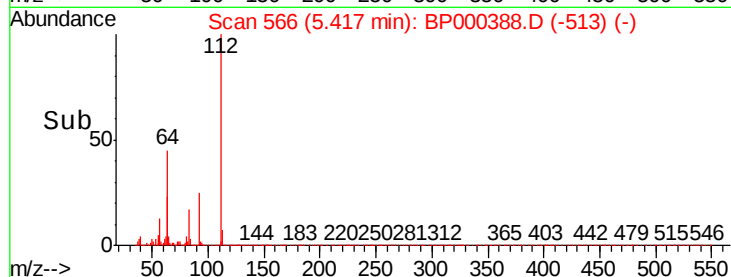
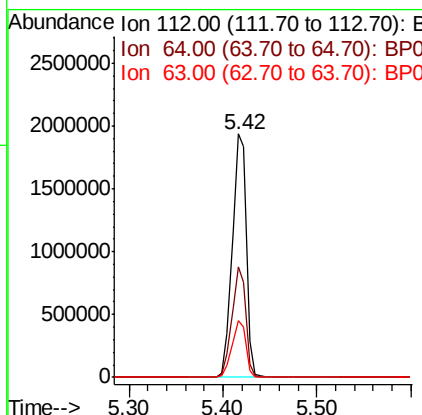
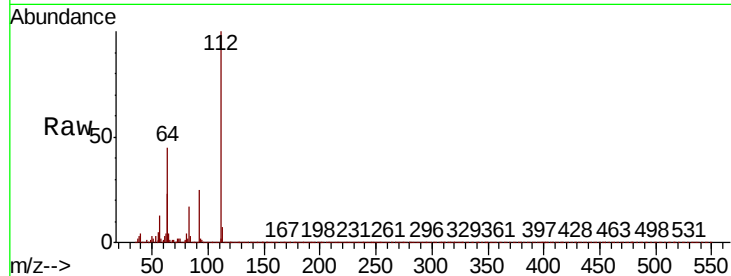
ClientSampled :

SB-7MSD

Tot Ion:	112	Resp:	2001655
Ion	Ratio	Lower	Upper
112	100		
64	45.2	36.2	54.4
63	23.3	18.3	27.5

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#6

Aniline

Concen: 31.720 ng

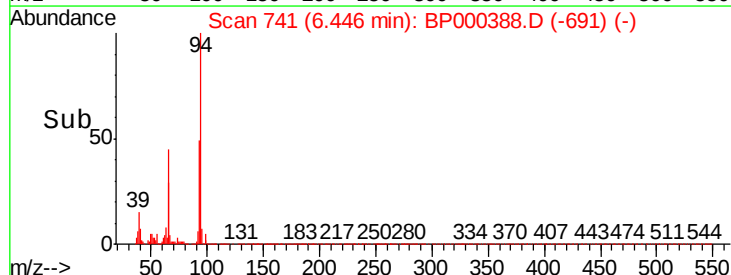
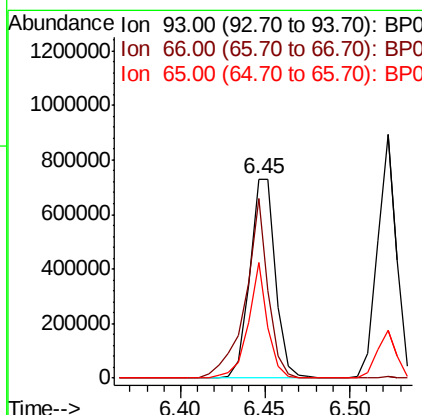
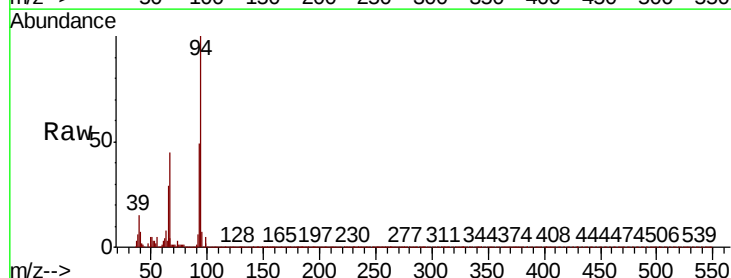
RT: 6.45 min Scan# 741

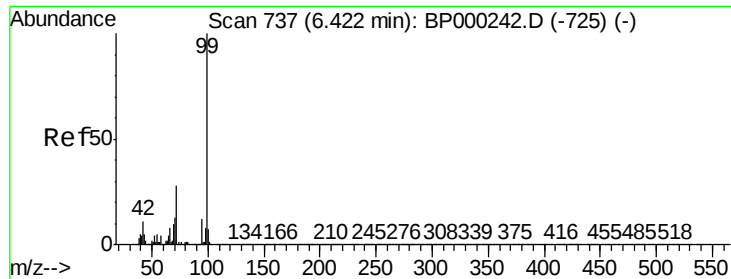
Delta R.T. -0.01 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Tgt Ion:	93	Resp:	771245
Ion	Ratio	Lower	Upper
93	100		
66	90.6	26.2	39.2#
65	58.0	12.7	19.1#





#7

Phenol-d6

Concen: 148.261 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Instrument :

BNA_P

ClientSampleId :

SB-7MSD

Tot Ion: 99 Resp: 2614482

Ion Ratio Lower Upper

99 100

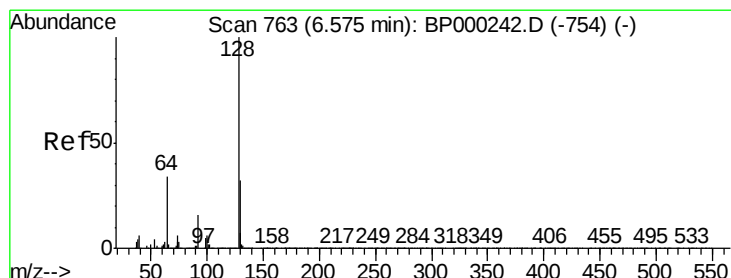
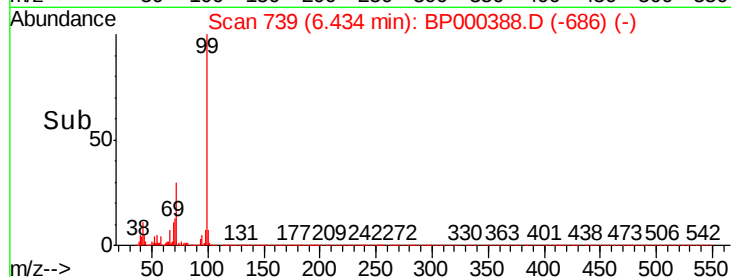
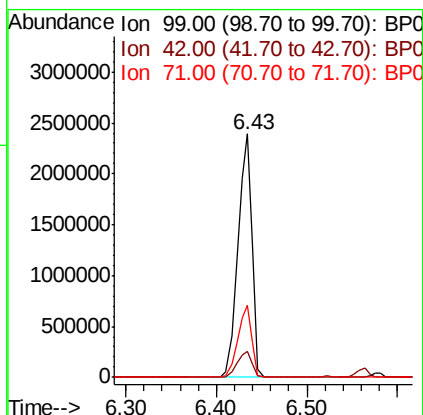
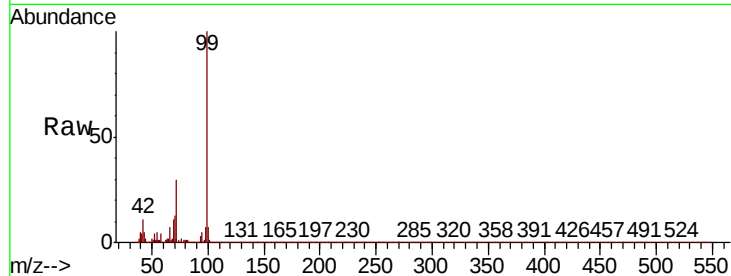
42 10.9 8.5 12.7

71 29.8 22.6 34.0

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#8

2-Chlorophenol

Concen: 47.700 ng

RT: 6.58 min Scan# 763

Delta R.T. 0.00 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

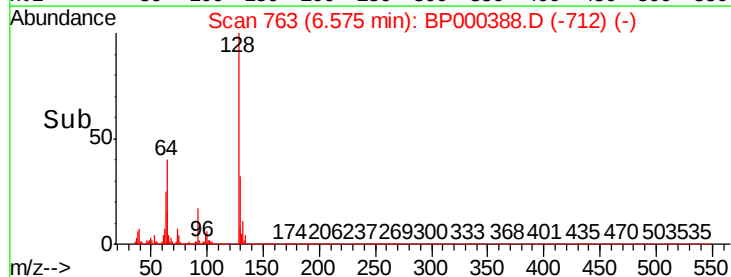
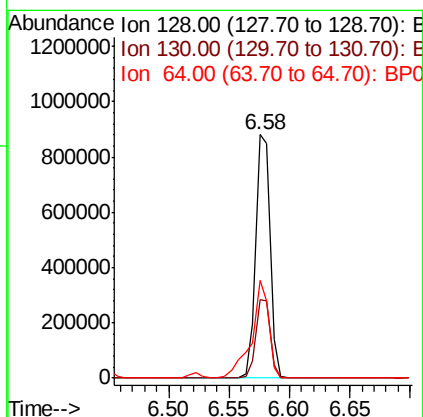
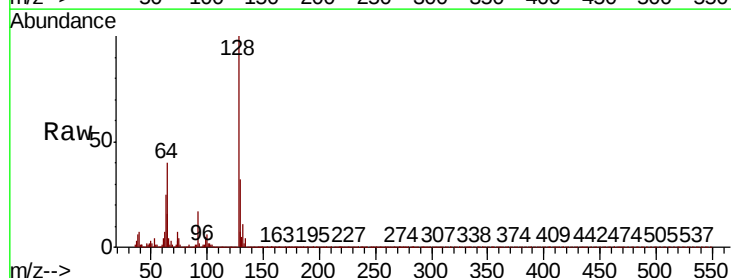
Tgt Ion: 128 Resp: 738941

Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 39.9 16.0 56.0





#9

Benzaldehyde

Concen: 51.026 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Instrument :

BNA_P

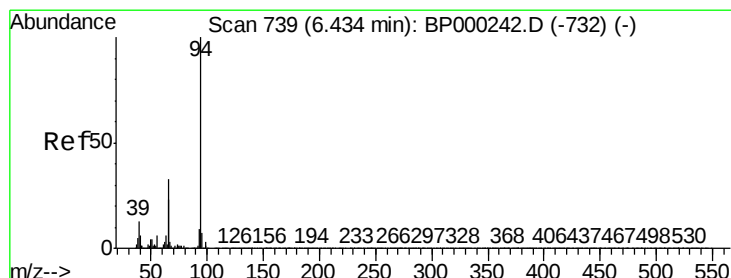
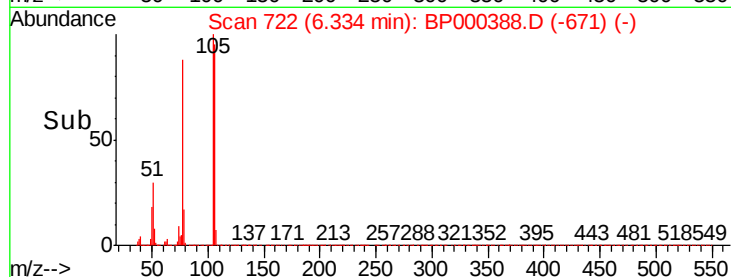
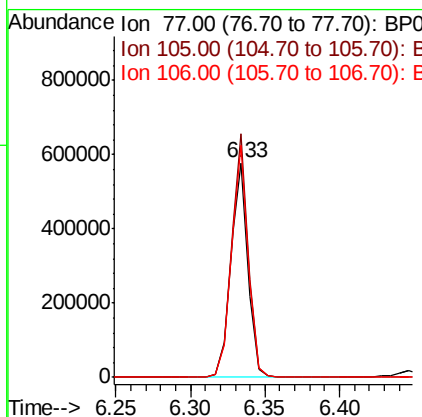
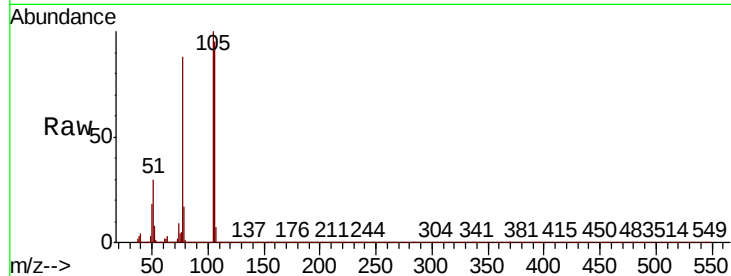
ClientSampleId :

SB-7MSD

Tot Ion:	77	Resp:	468504
Ion Ratio	Lower	Upper	
77	100		
105	113.6	89.6	129.6
106	108.2	84.6	124.6

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#10

Phenol

Concen: 47.640 ng

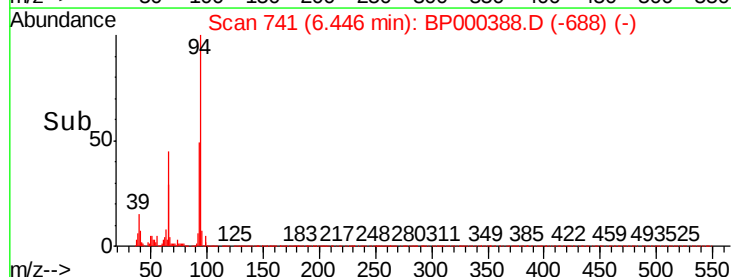
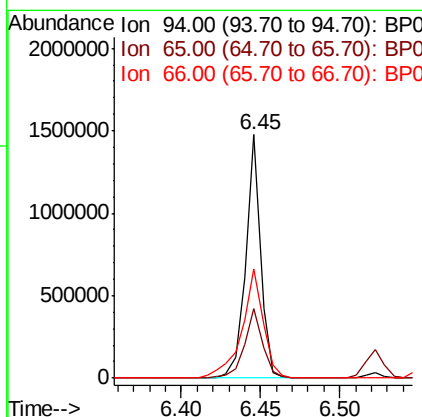
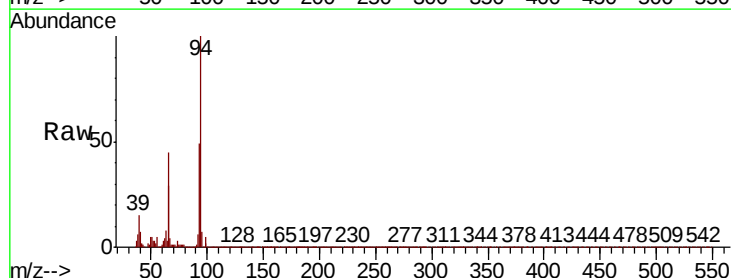
RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Tgt Ion:	94	Resp:	954478
Ion Ratio	Lower	Upper	
94	100		
65	28.6	3.3	43.3
66	44.7	12.7	52.7





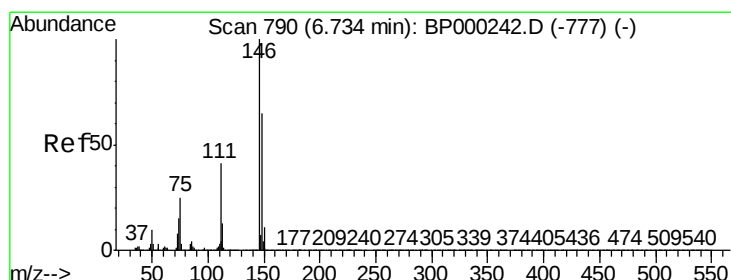
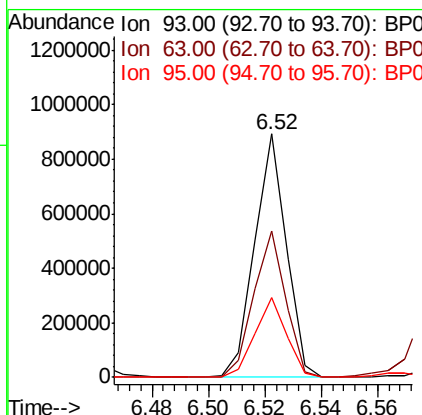
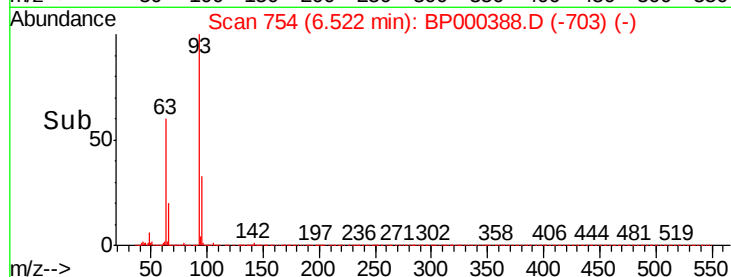
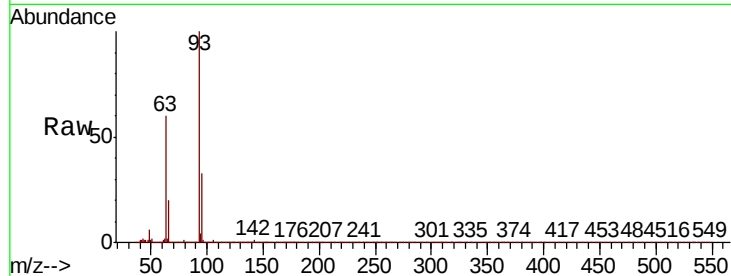
#11
bis(2-Chloroethyl)ether
Concen: 45.173 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.0	41.0	81.0
95	32.6	12.7	52.7

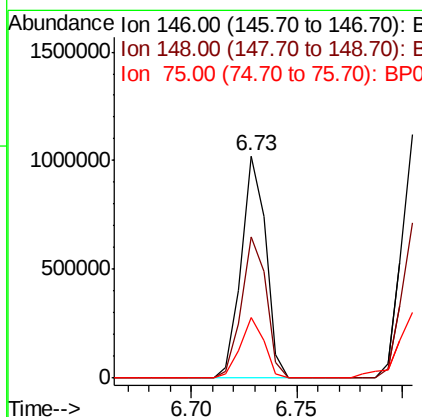
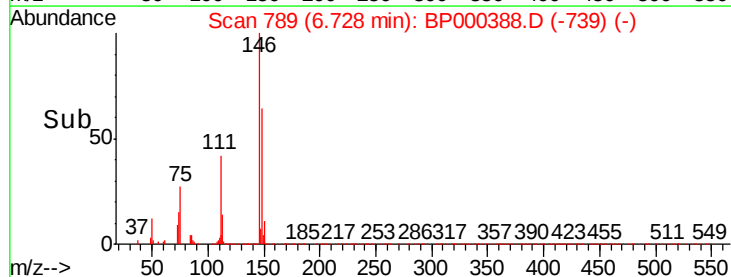
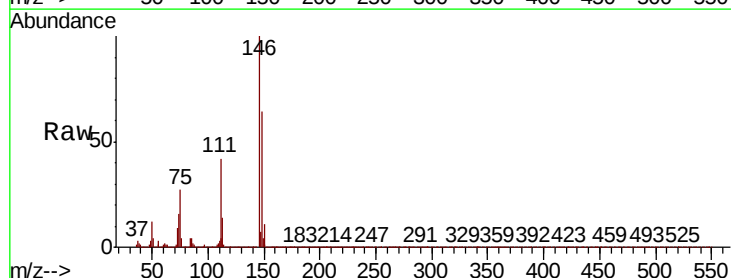
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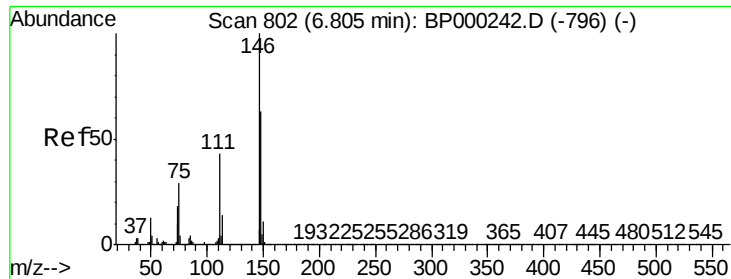
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#12
1,3-Dichlorobenzene
Concen: 44.280 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	27.3	20.2	30.4





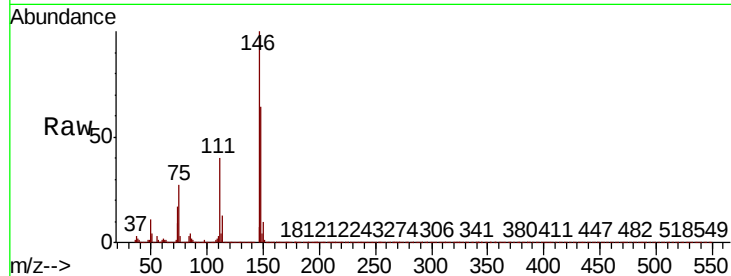
#13
1,4-Dichlorobenzene
Concen: 45.071 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

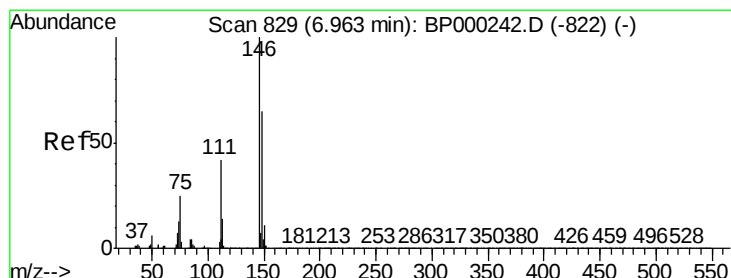
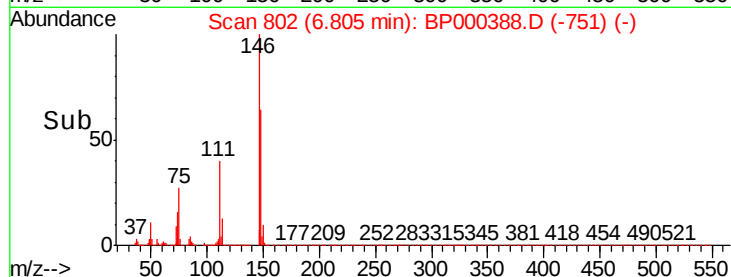
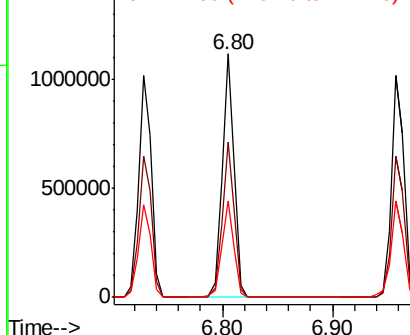
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
111	39.6	34.1	51.1

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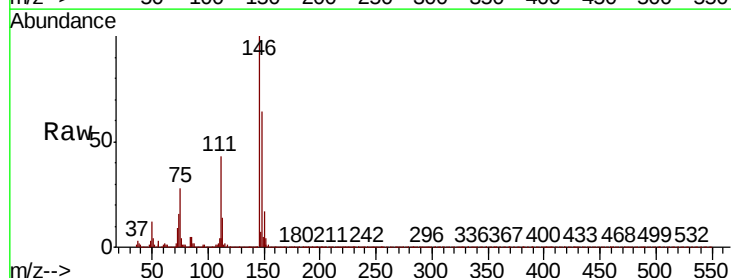


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

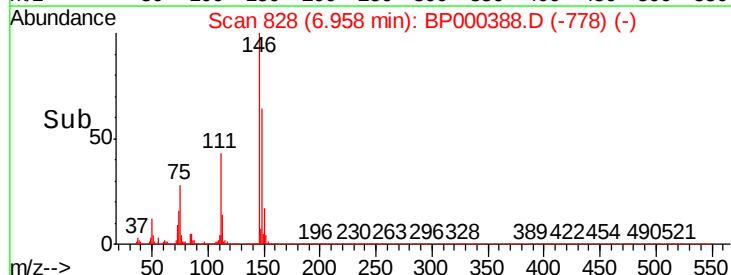
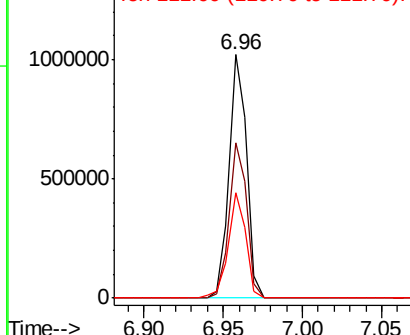


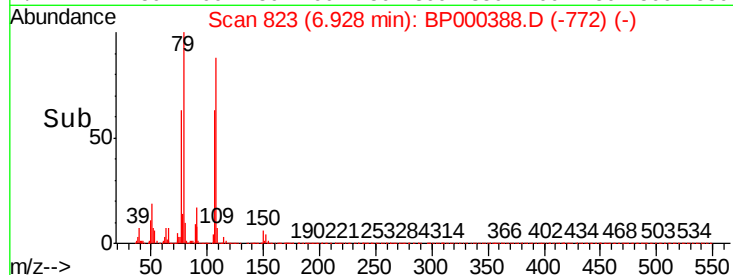
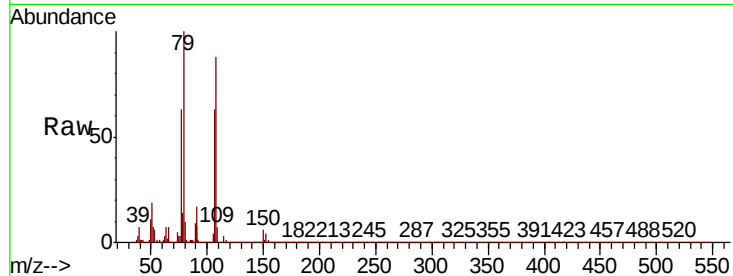
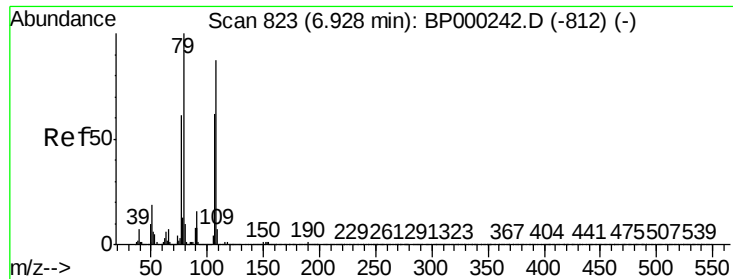
#14
1,2-Dichlorobenzene
Concen: 45.989 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
111	43.5	33.4	50.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





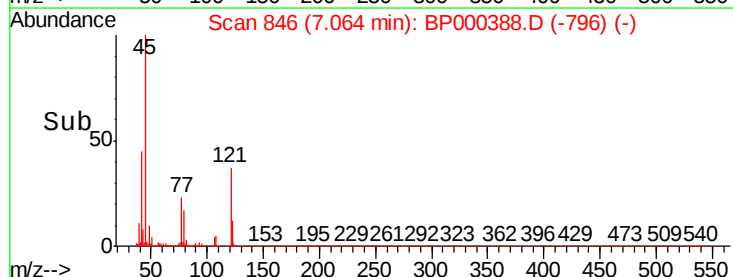
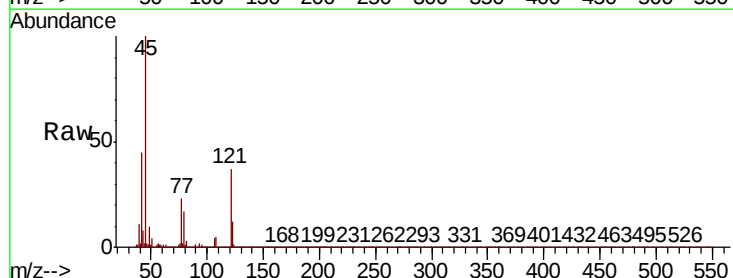
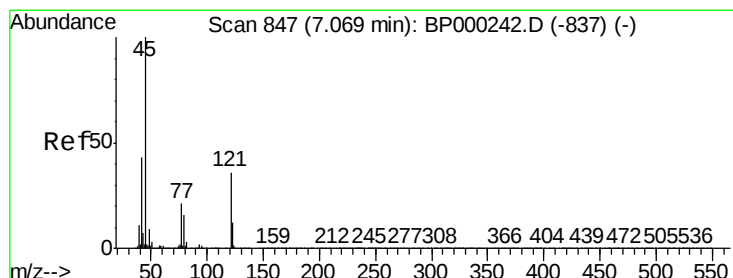
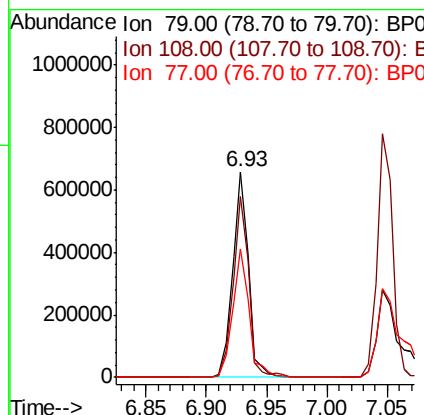
#15
Benzyl Alcohol
Concen: 46.470 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tot Ion	79	Resp	596344
Ion Ratio	Lower	Upper	
79	100		
108	88.0	69.2	103.8
77	62.8	48.7	73.1

Instrument :
BNA_P
ClientSampled :
SB-7MSD

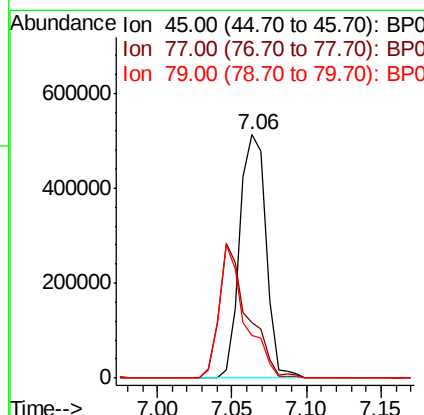
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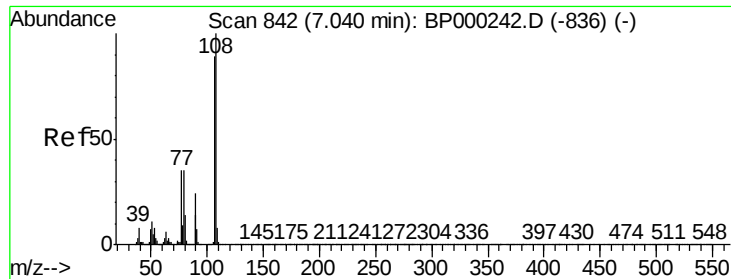
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.129 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	45	Resp	627348
Ion Ratio	Lower	Upper	
45	100		
77	22.7	0.7	40.7
79	17.4	0.0	36.4





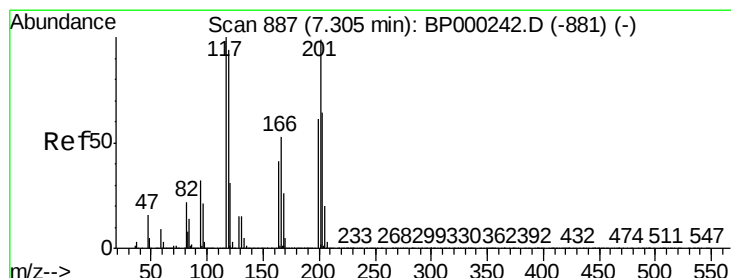
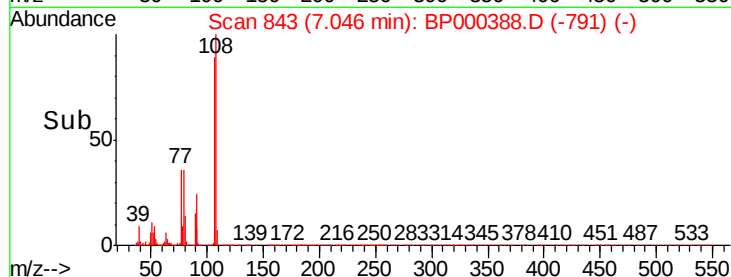
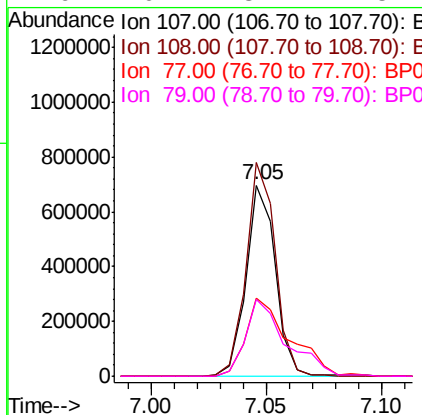
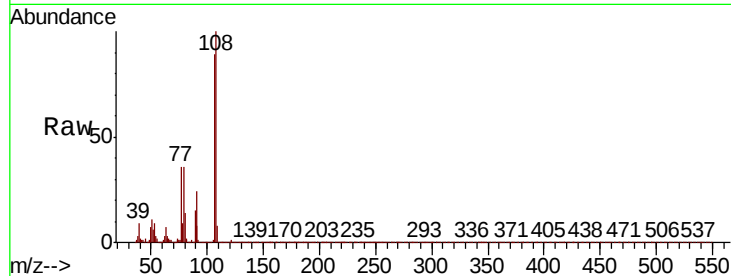
#17
2-Methylphenol
Concen: 46.525 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	617306		
108	111.8	90.1	135.1	
77	40.8	31.5	47.3	
79	40.4	32.2	48.2	

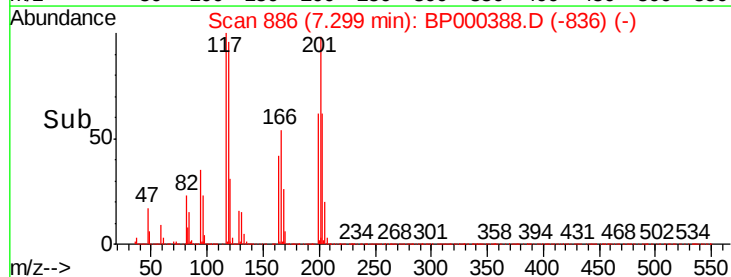
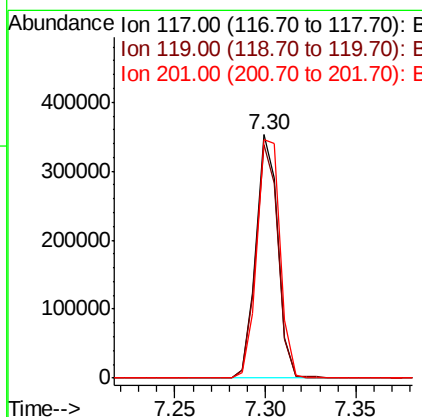
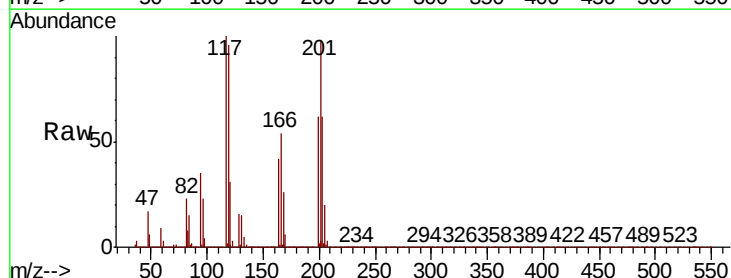
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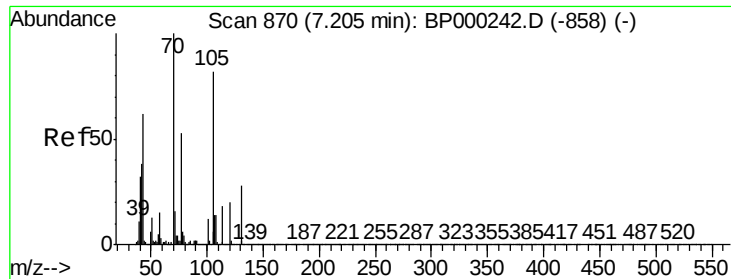
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#18
Hexachloroethane
Concen: 43.321 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	296514		
119	95.6	75.6	113.4	
201	97.9	79.4	119.2	





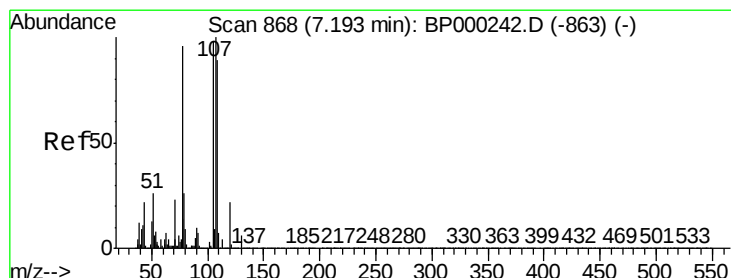
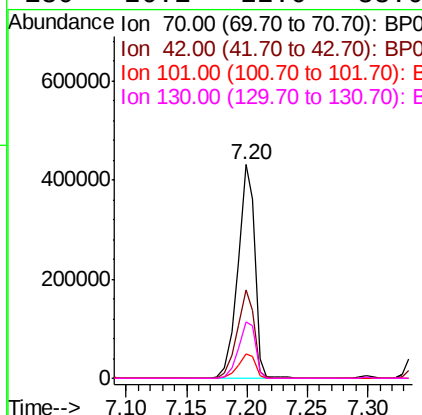
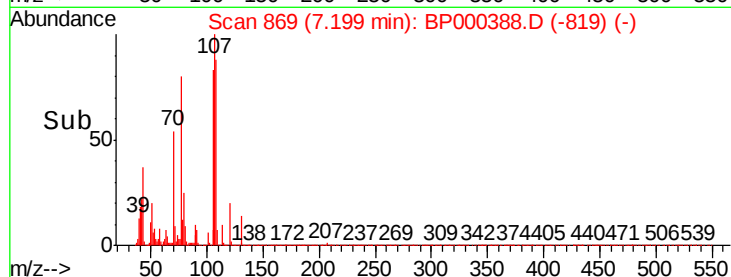
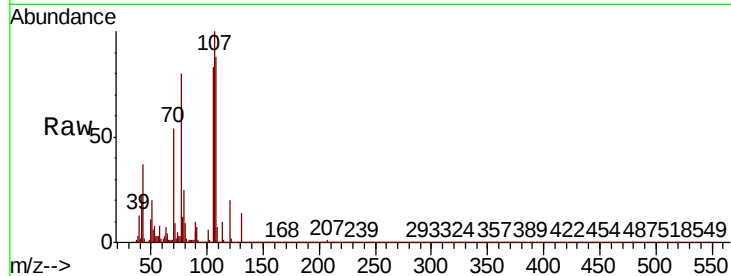
#19
n-Nitroso-di-n-propylamine
Concen: 45.017 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		419721		
42	41.3	30.7	46.1		
101	11.7	9.6	14.4		
130	26.1	22.0	33.0		

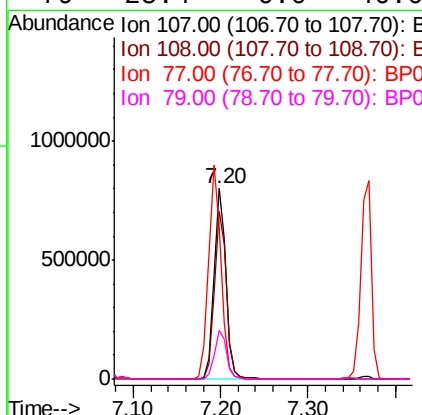
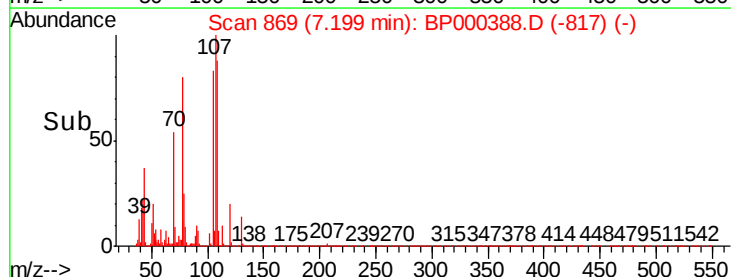
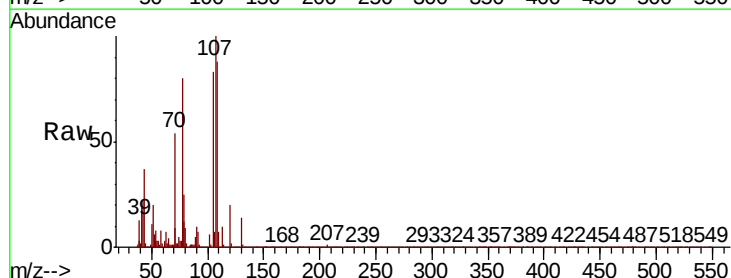
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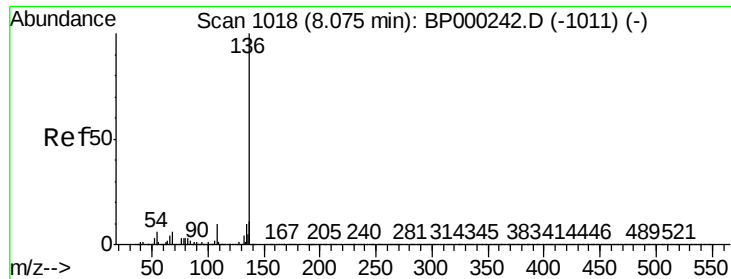
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#20
3+4-Methylphenols
Concen: 46.845 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		751610		
108	88.2	68.8	108.8		
77	80.0	75.7	115.7		
79	25.4	6.0	46.0		





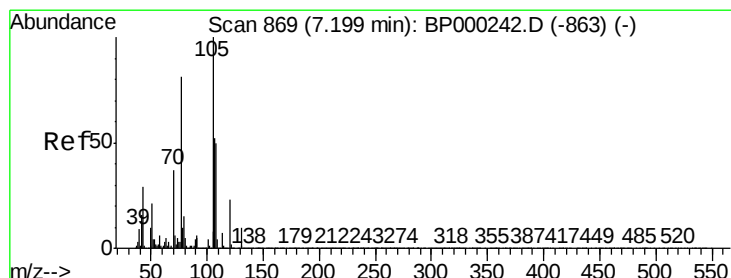
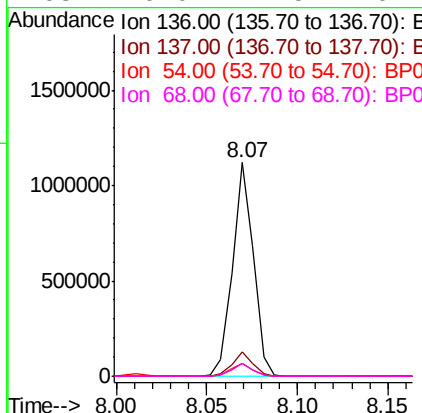
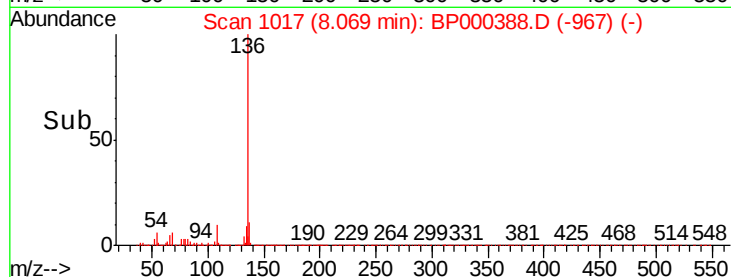
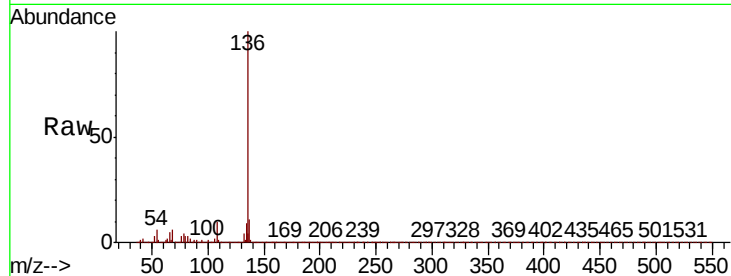
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		897362		
137	11.1		8.6	13.0	
54	5.8		4.5	6.7	
68	6.0		4.5	6.7	

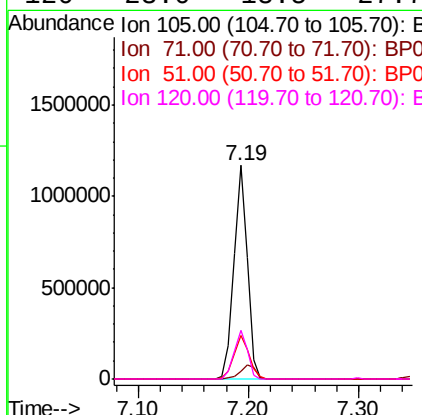
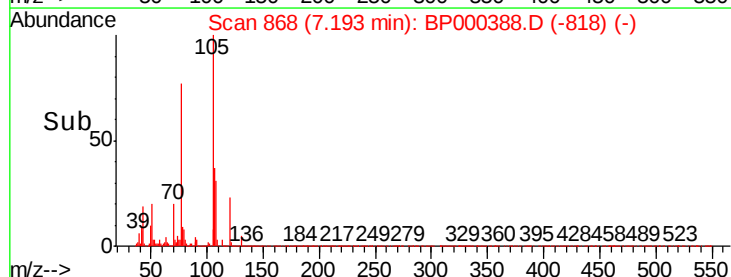
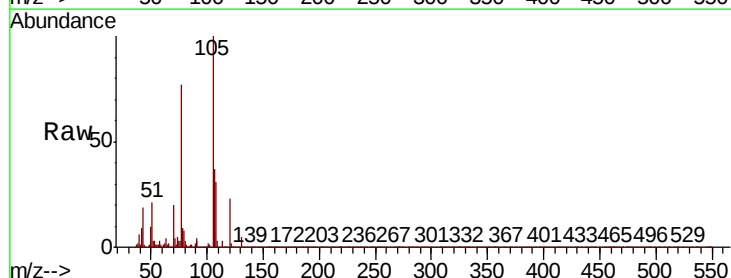
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#22
Acetophenone
Concen: 51.555 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1002573		
71	3.5		5.2	7.8#	
51	20.5		16.6	24.8	
120	23.0		18.5	27.7	





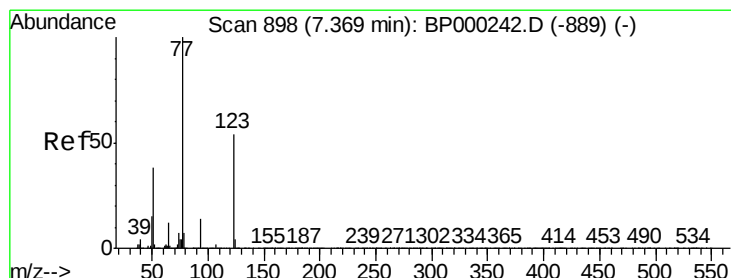
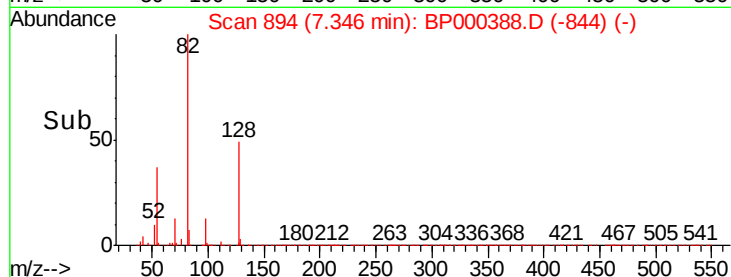
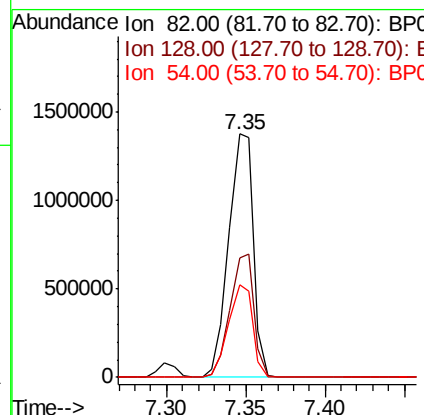
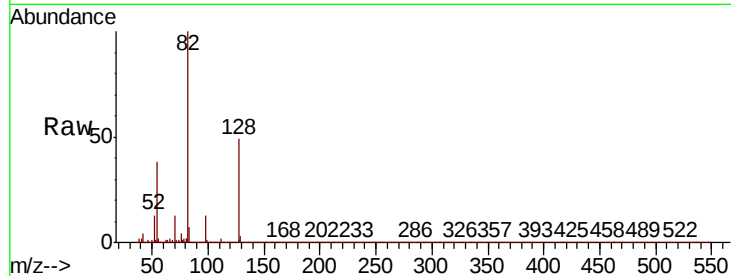
#23
 Nitrobenzene-d5
 Concen: 106.616 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	40.7	61.1
54	38.2	30.1	45.1

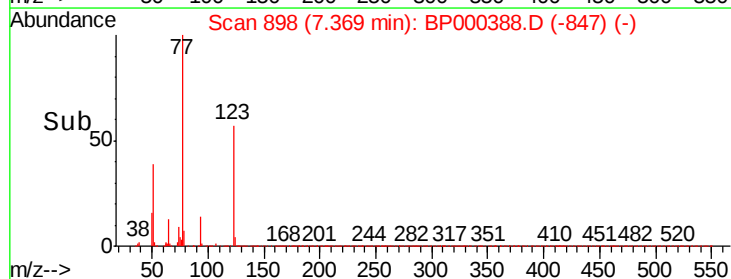
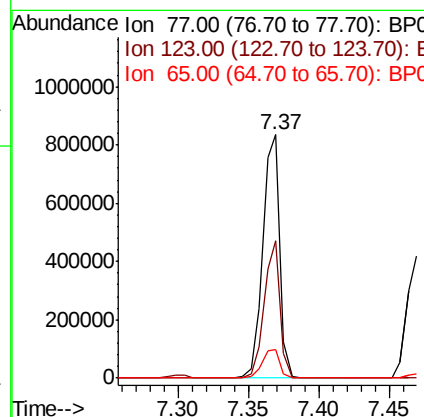
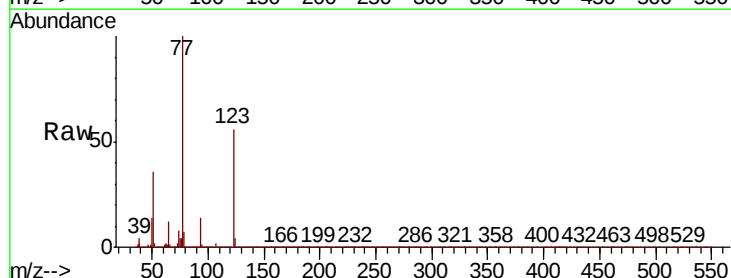
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#24
 Nitrobenzene
 Concen: 48.957 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.3	43.1	64.7
65	11.9	9.4	14.2





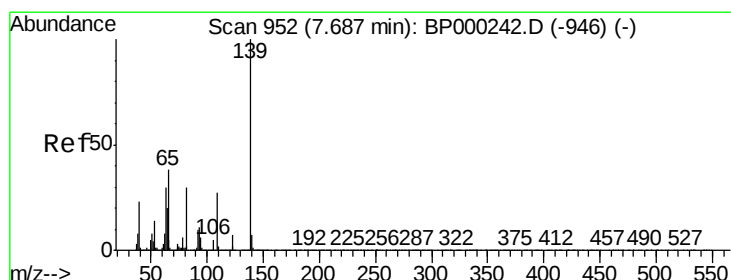
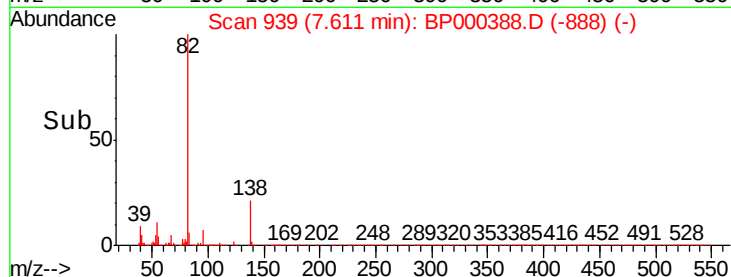
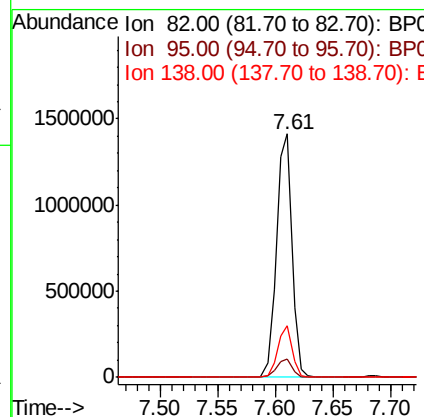
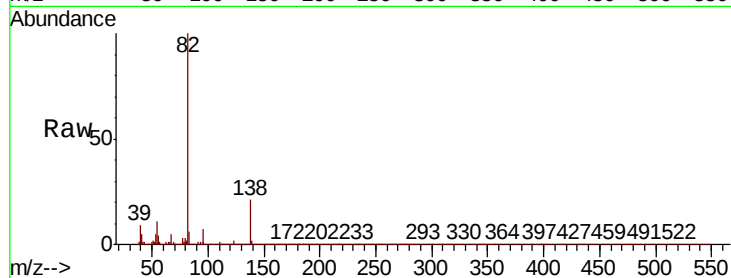
#25
Isophorone
Concen: 48.252 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	82	Resp	1328898
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.9	8.9
138	21.0	15.9	23.9

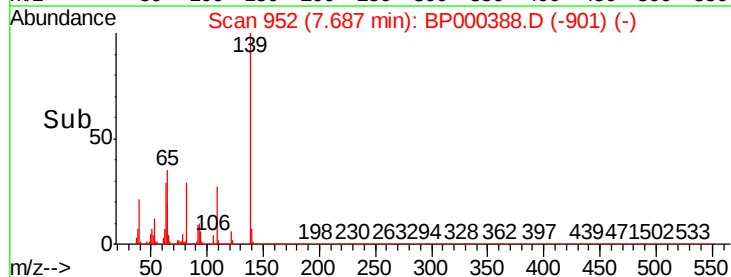
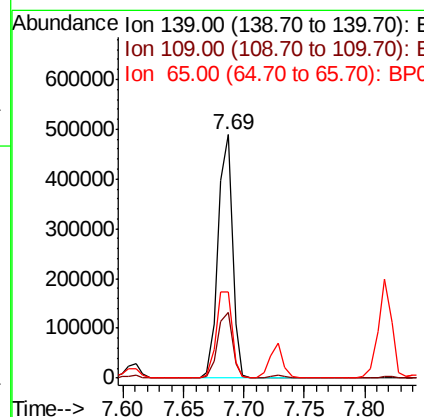
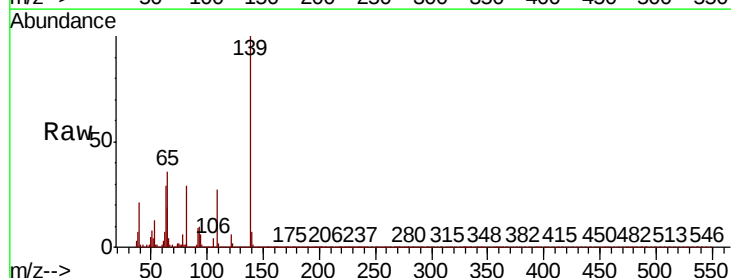
Manual Integrations
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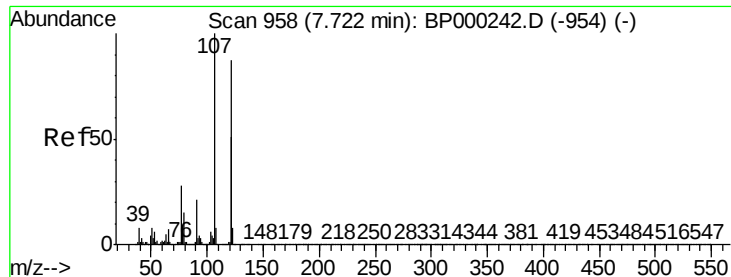
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#26
2-Nitrophenol
Concen: 52.167 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	139	Resp	399527
Ion Ratio	Lower	Upper	
139	100		
109	27.1	21.8	32.6
65	35.6	30.5	45.7





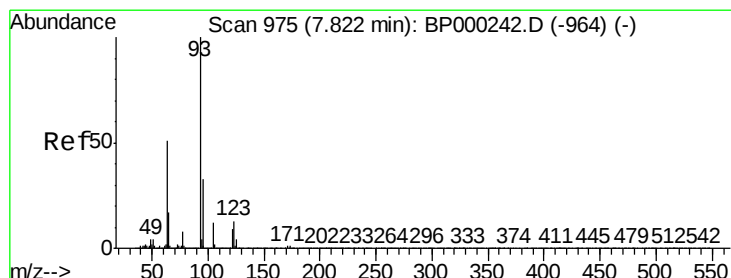
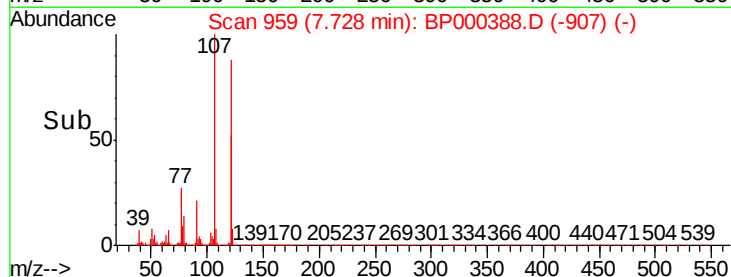
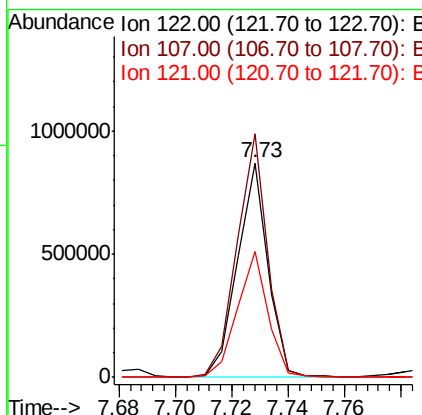
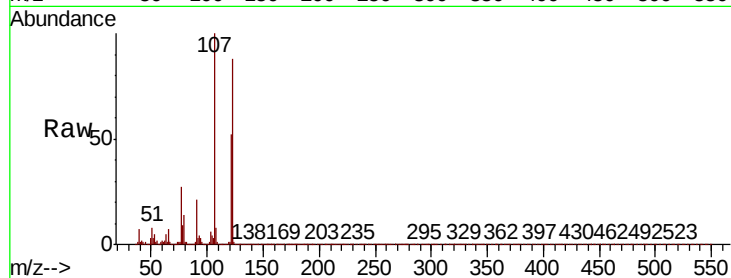
#27
2,4-Dimethylphenol
Concen: 53.528 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampled :
SB-7MSD

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	113.6	91.5	137.3
121	58.9	46.9	70.3

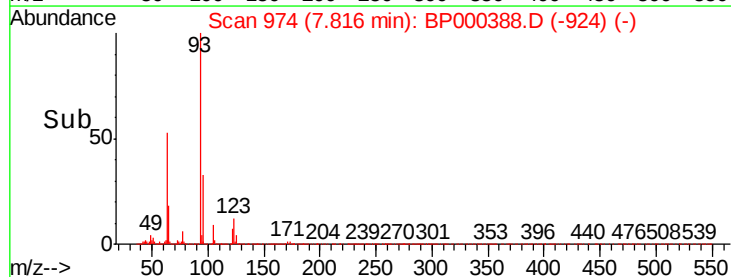
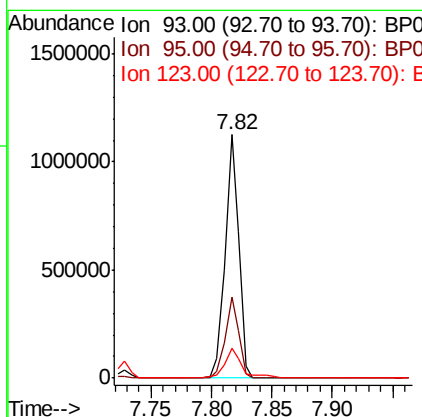
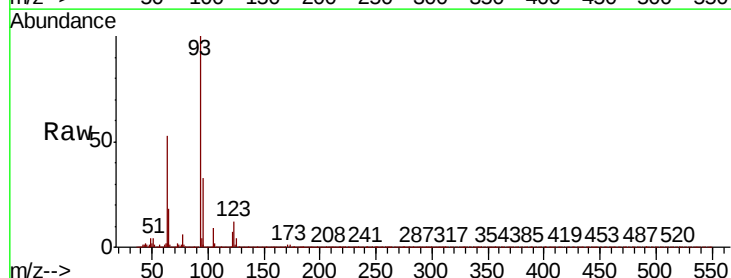
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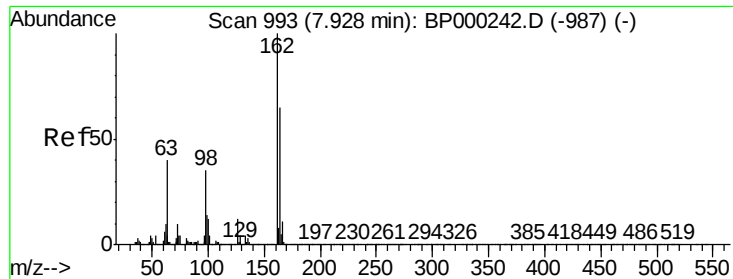
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.360 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.4	10.2	15.2





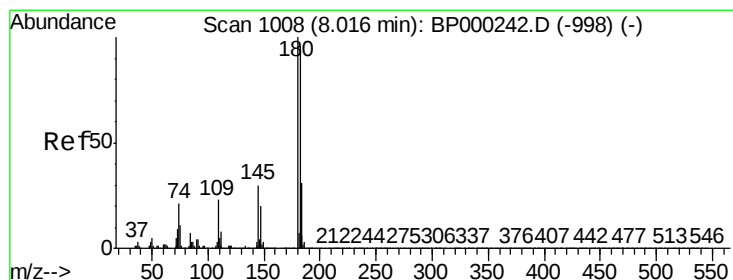
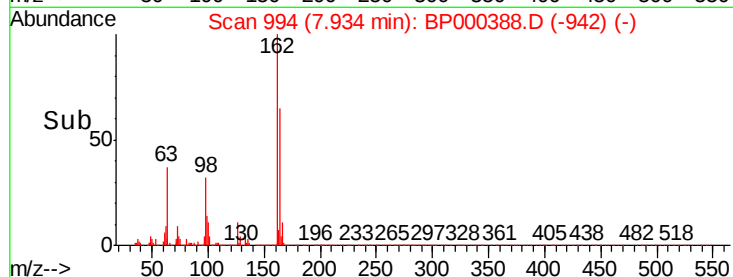
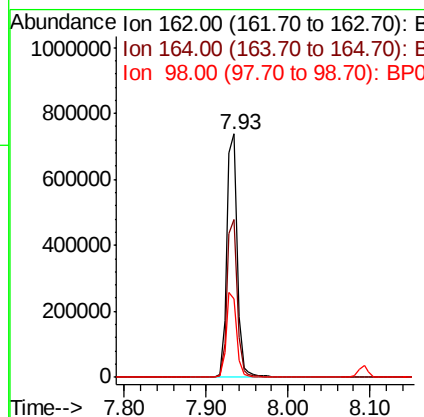
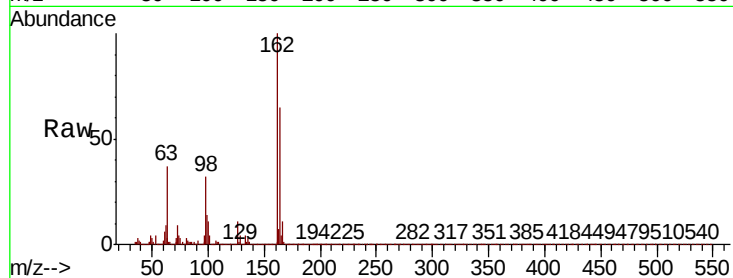
#29
2,4-Dichlorophenol
Concen: 50.320 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	44.5	84.5
98	32.0	15.2	55.2

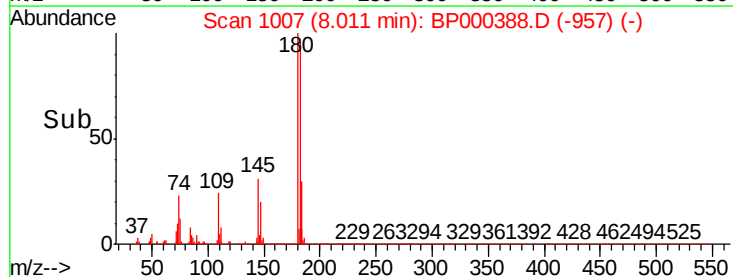
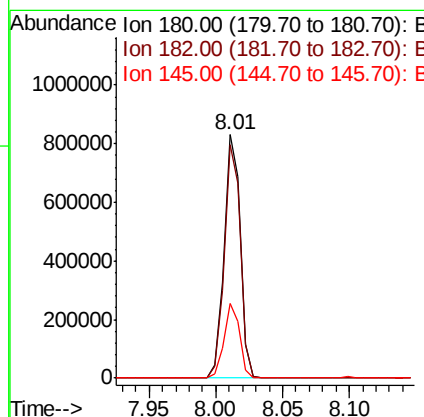
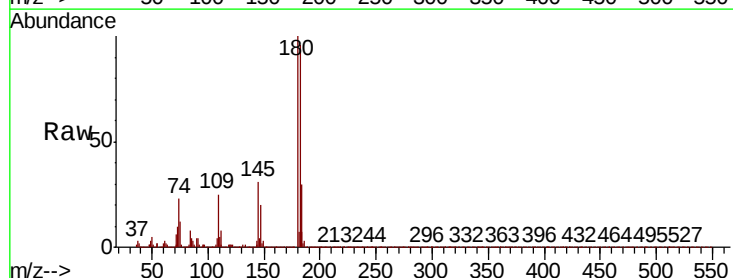
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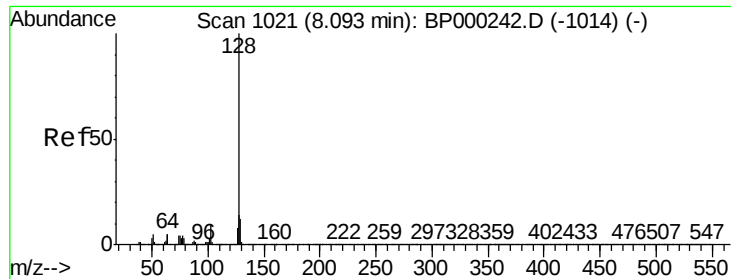
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#30
1,2,4-Trichlorobenzene
Concen: 47.476 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	77.2	115.8
145	30.8	24.3	36.5





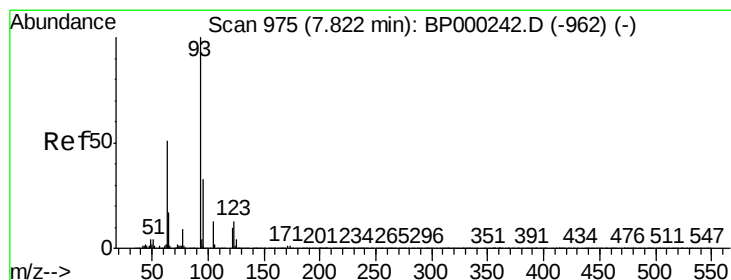
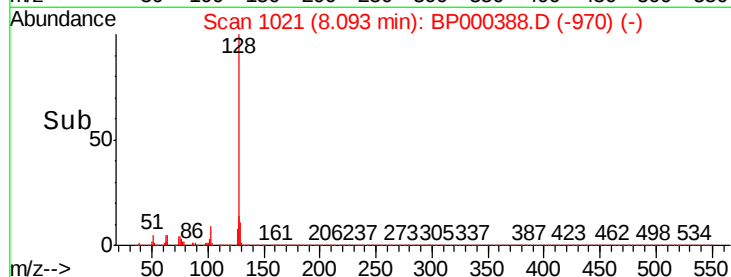
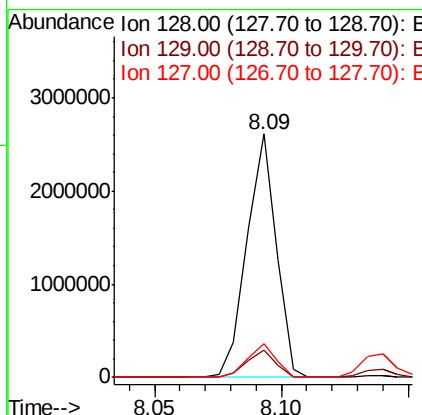
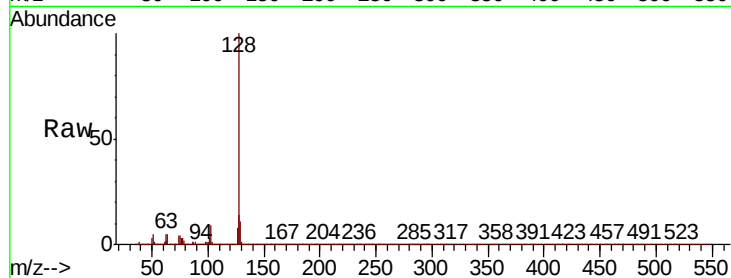
#31
Naphthalene
Concen: 50.693 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.8	11.0	16.6

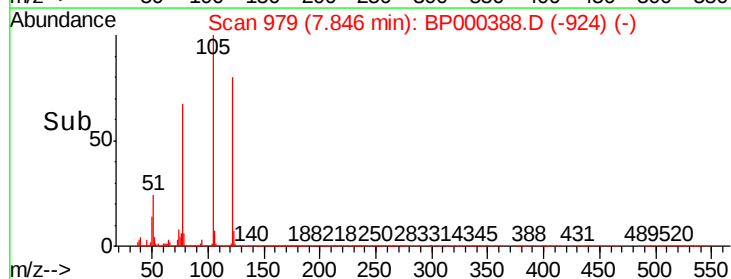
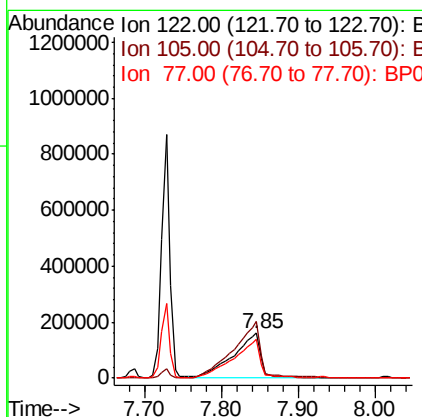
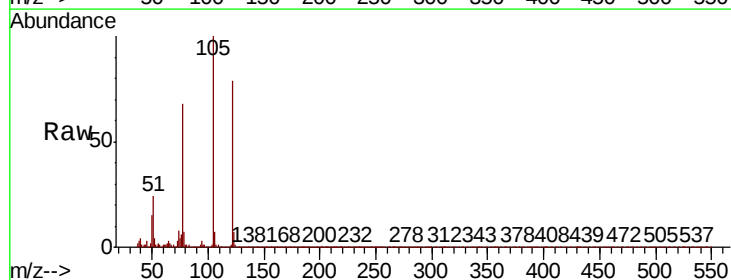
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#32
Benzoic acid
Concen: 48.882 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	105.4	145.4
77	85.1	65.3	105.3





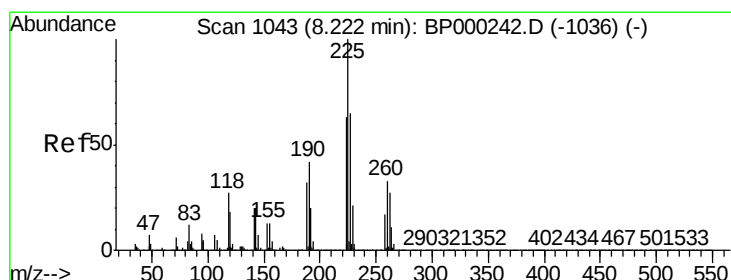
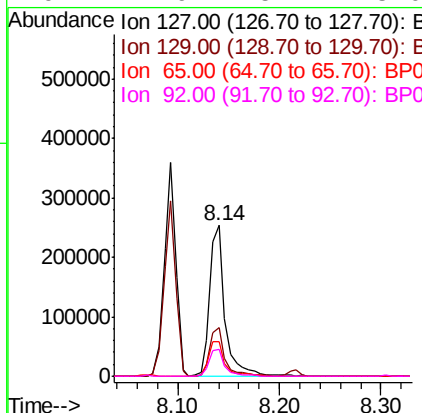
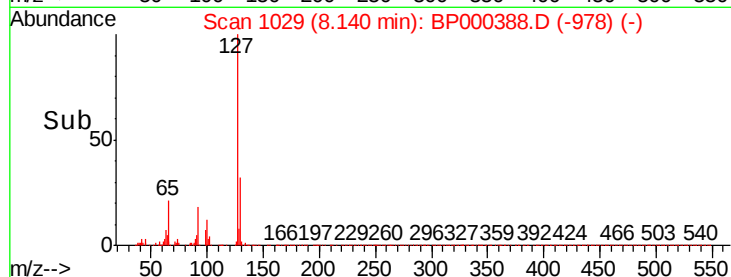
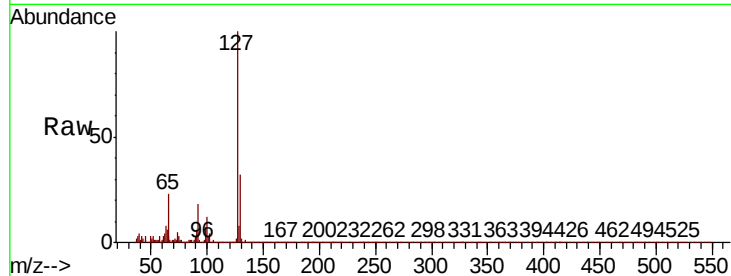
#33
4-Chloroaniline
Concen: 13.997 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampled :
SB-7MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	25.7	38.5
65	23.2	19.9	29.9
92	17.9	15.4	23.0

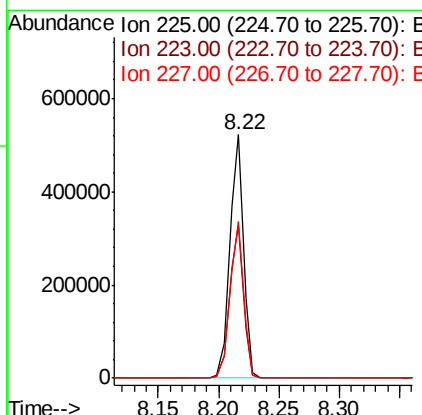
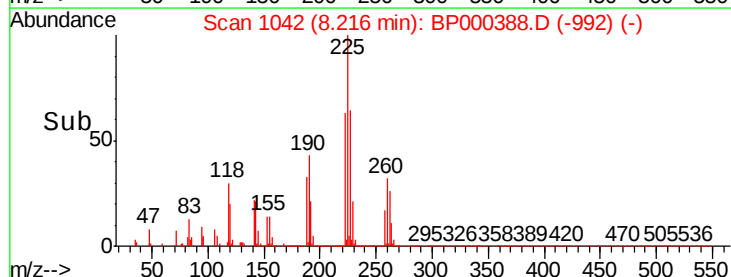
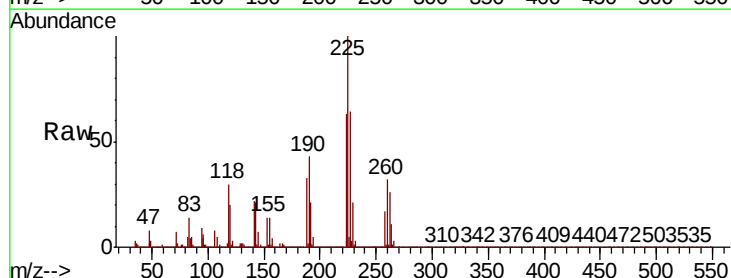
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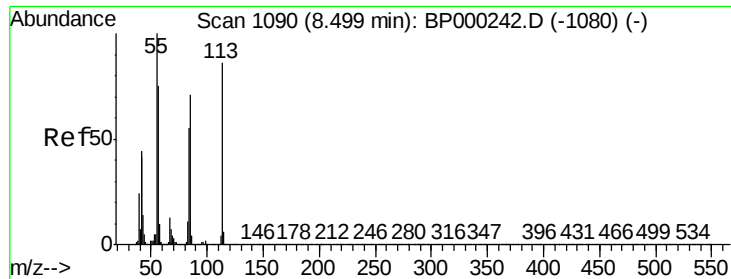
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#34
Hexachlorobutadiene
Concen: 46.125 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.8	50.2	75.2
227	64.5	51.8	77.6





#35

Caprolactam

Concen: 50.169 ng/ml

RT: 8.50 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BP000388.D

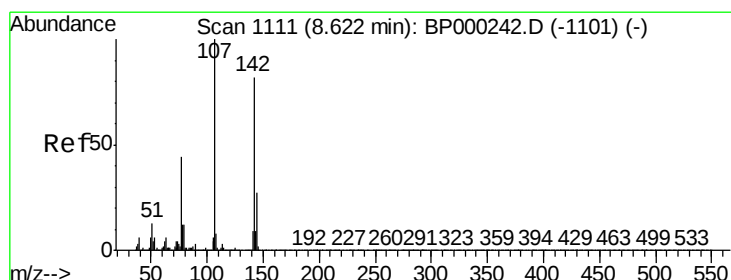
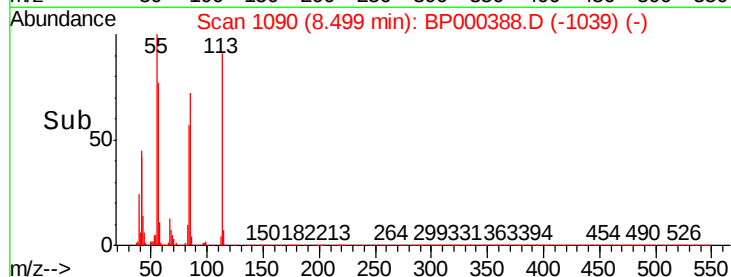
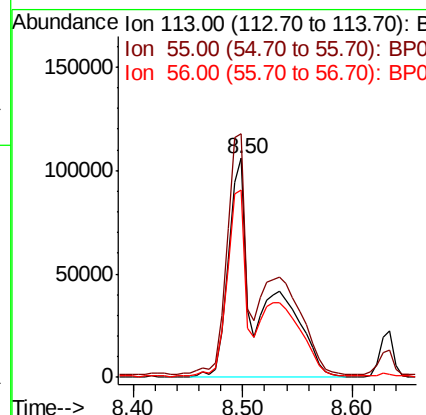
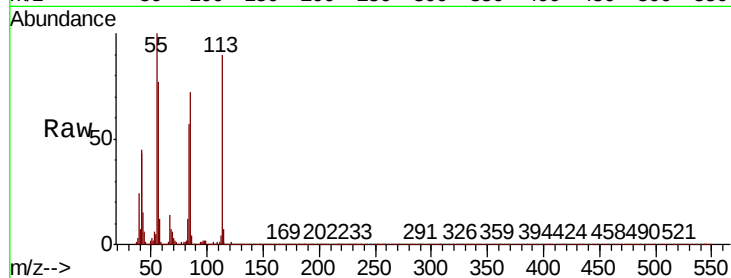
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	223135		
55	111.3	96.8	136.8	
56	85.5	67.5	107.5	

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#36

4-Chloro-3-methylphenol

Concen: 50.164 ng/ml

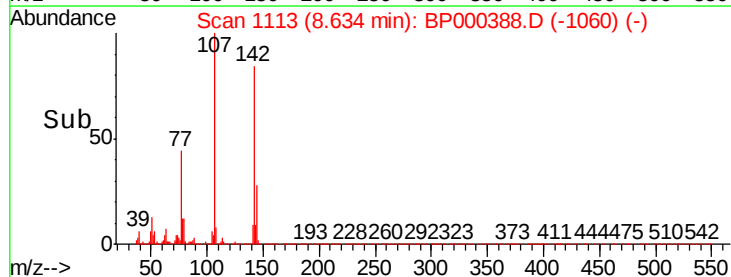
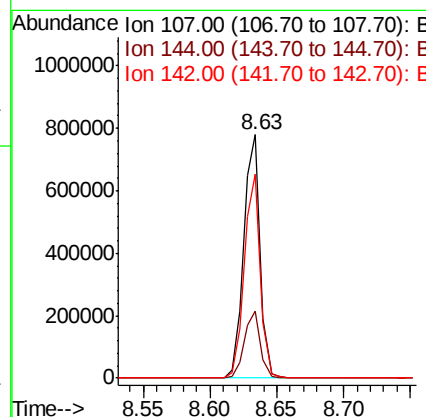
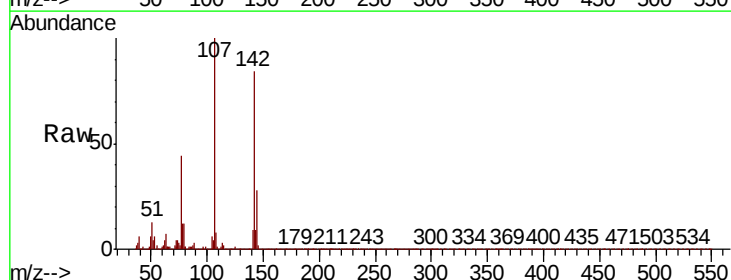
RT: 8.63 min Scan# 1113

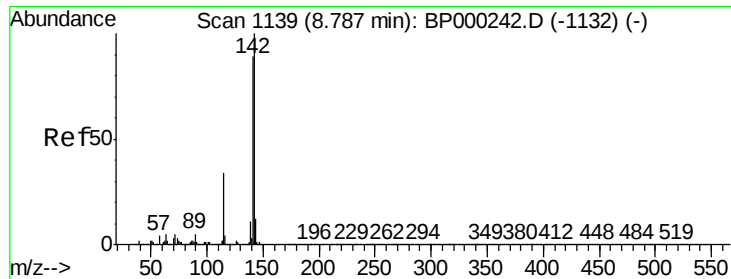
Delta R.T. 0.01 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	665820		
144	27.7	21.5	32.3	
142	83.7	65.7	98.5	





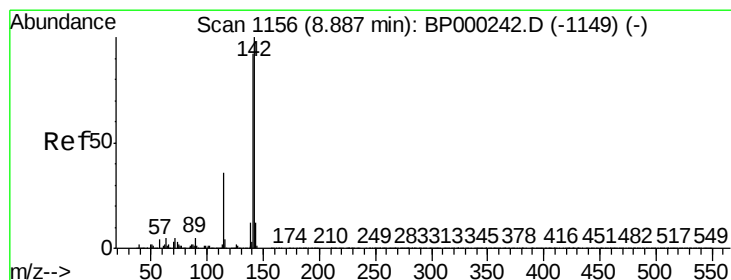
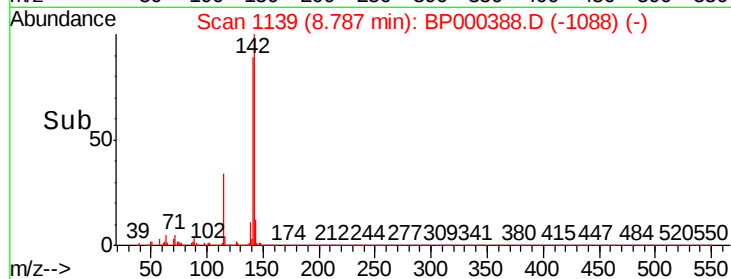
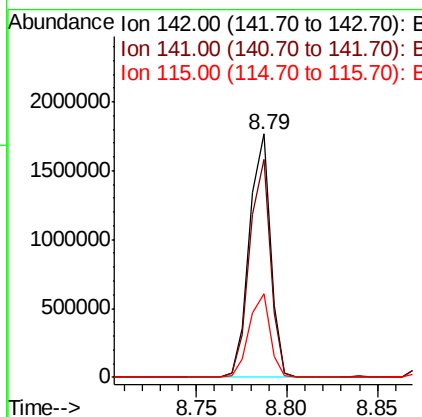
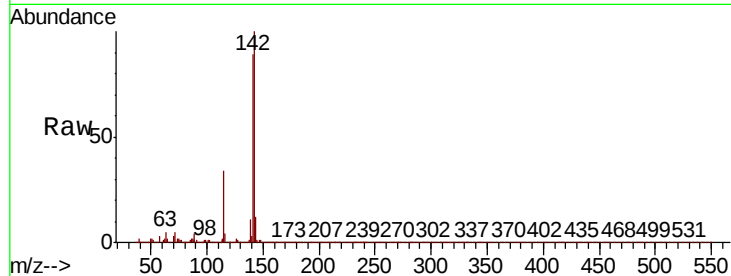
#37
 2-Methylnaphthalene
 Concen: 50.562 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	34.1	27.2	40.8

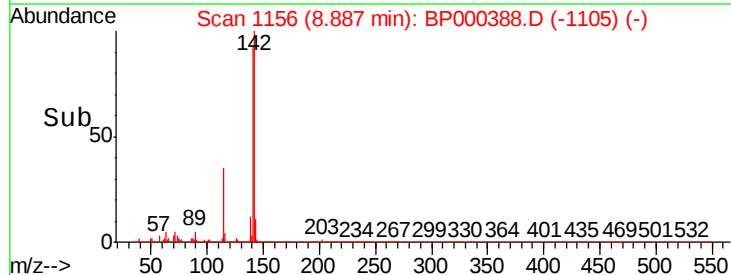
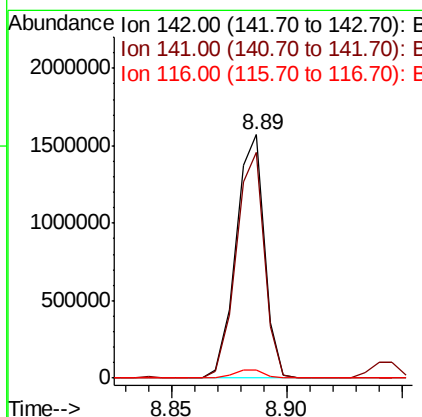
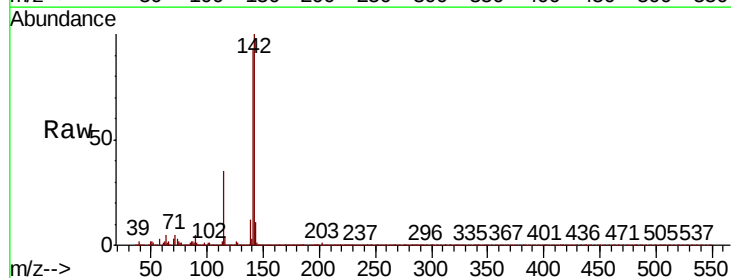
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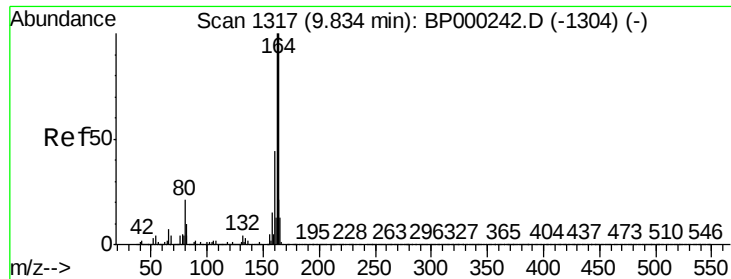
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#38
 1-Methylnaphthalene
 Concen: 50.596 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	3.5	3.0	4.6





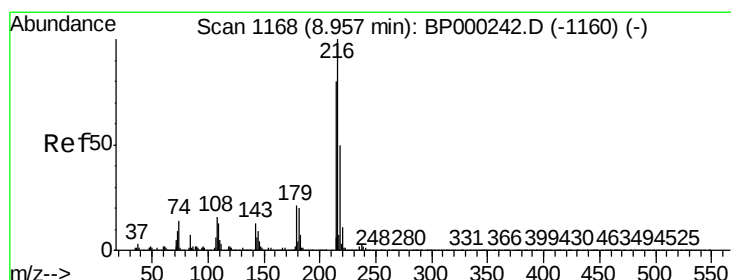
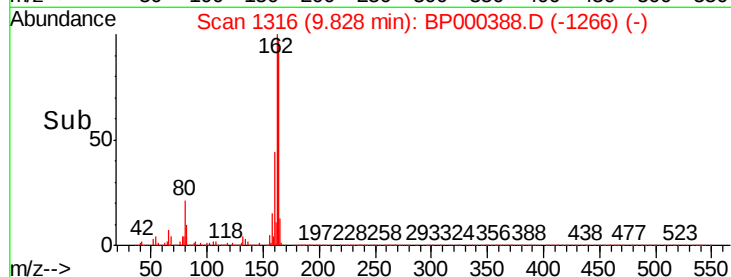
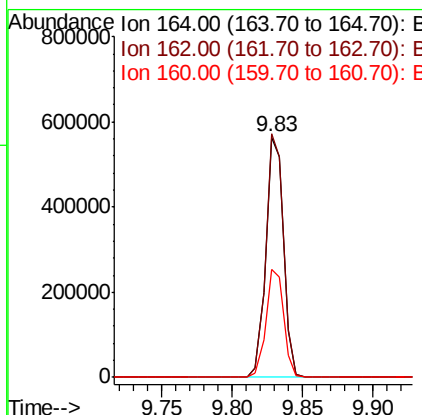
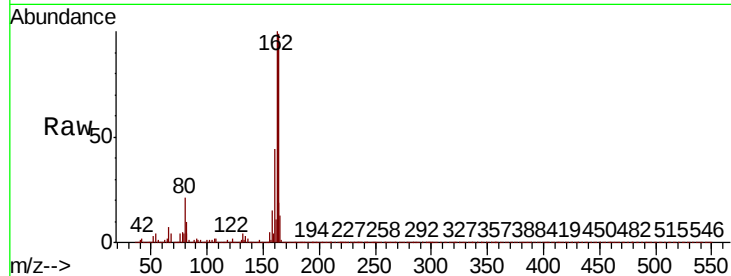
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion:	164	Resp:	502050
Ion Ratio	Lower	Upper	
164	100		
162	101.4	79.9	119.9
160	44.9	35.6	53.4

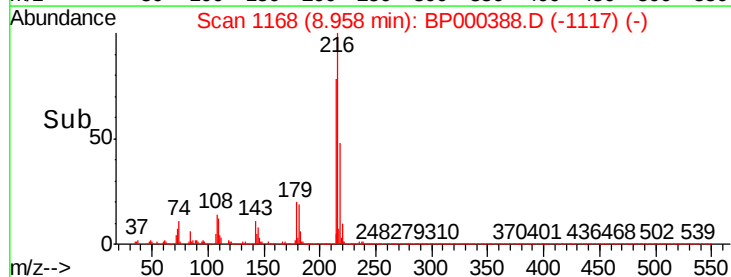
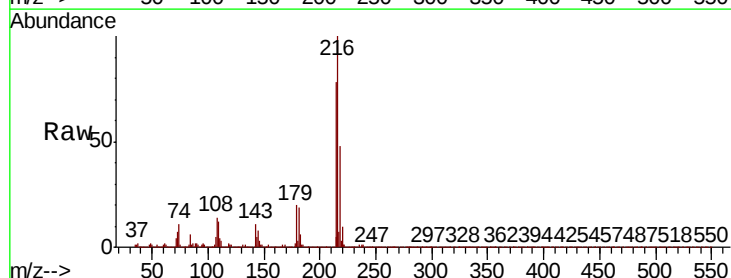
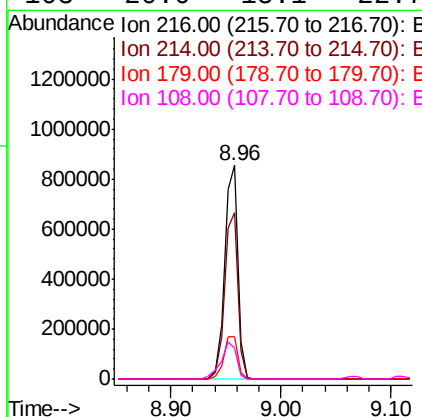
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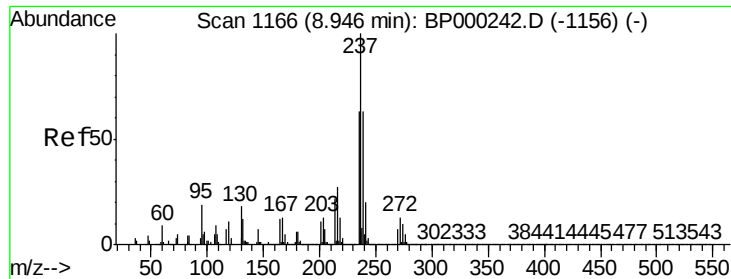
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.573 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion:	216	Resp:	711591
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.6	95.4
179	21.0	17.0	25.4
108	20.0	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 89.857 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Instrument :

BNA_P

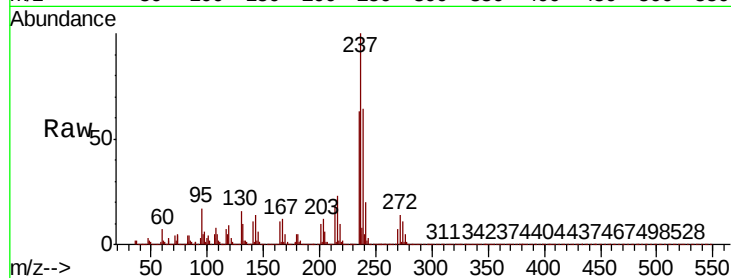
ClientSampleId :

SB-7MSD

Tot Ion:	237	Resp:	740674
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.5	83.5
272	13.6	0.0	33.0

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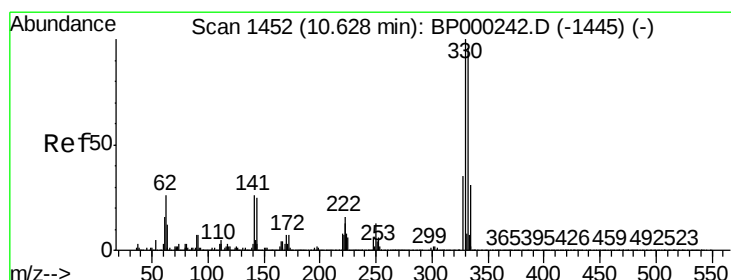
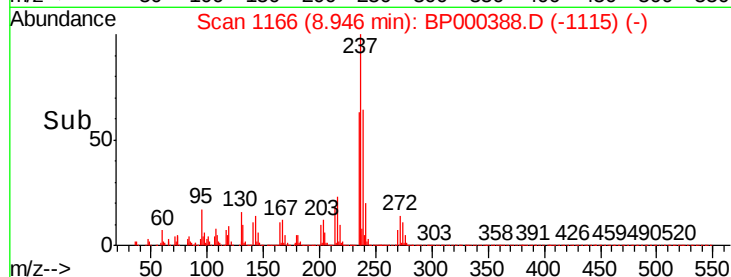
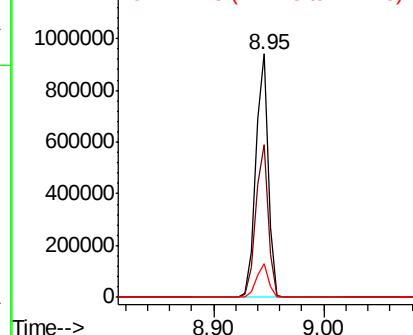


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 142.618 ng

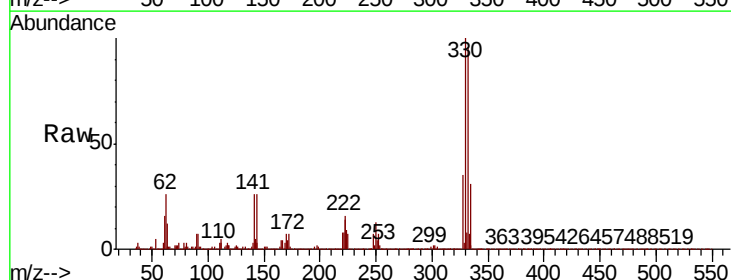
RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Tgt Ion:	330	Resp:	710188
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	115.0
141	32.6	26.5	39.7

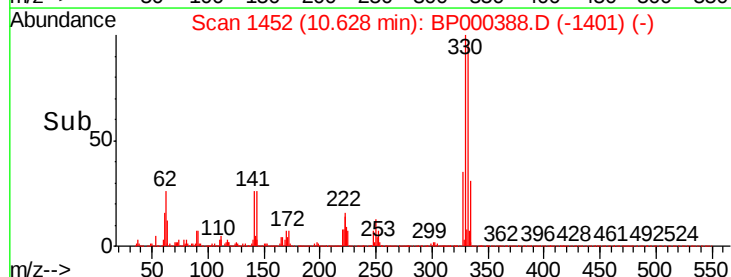
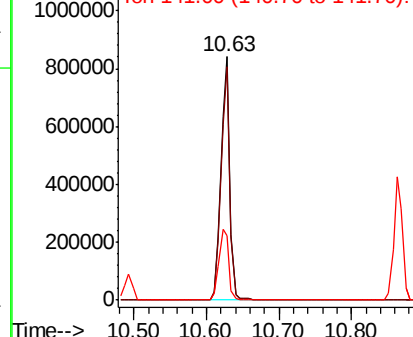


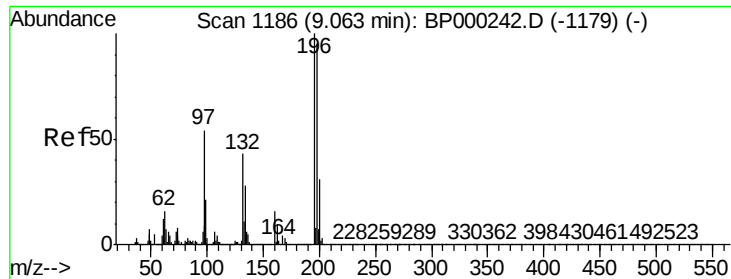
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





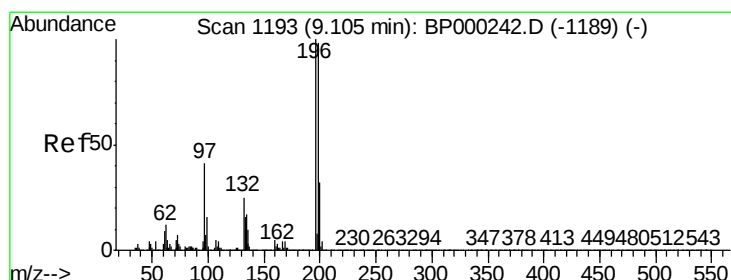
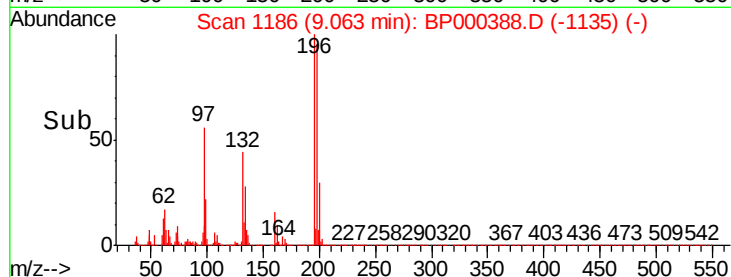
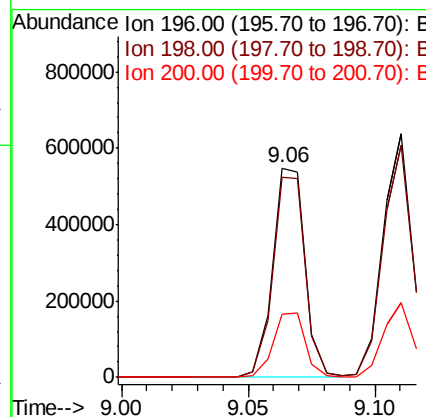
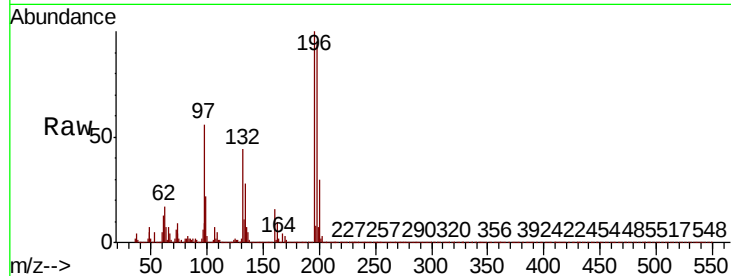
#43
2,4,6-Trichlorophenol
Concen: 49.298 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	489661		
198	95.2	76.0	114.0	
200	30.3	24.6	37.0	

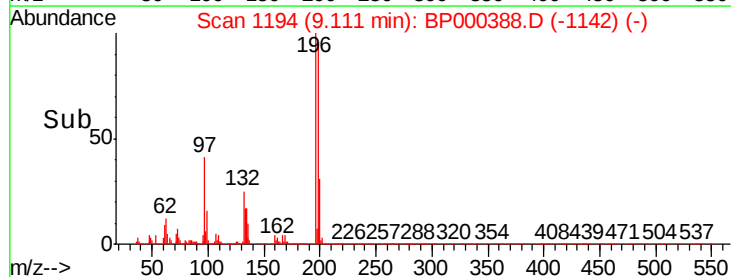
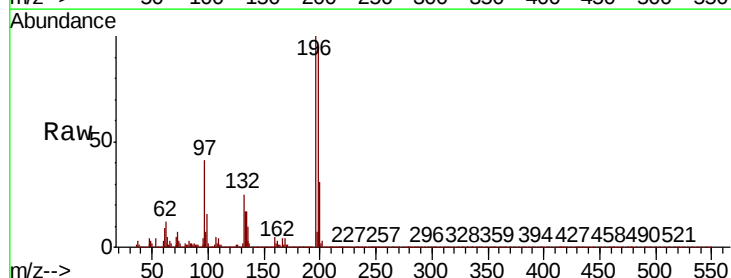
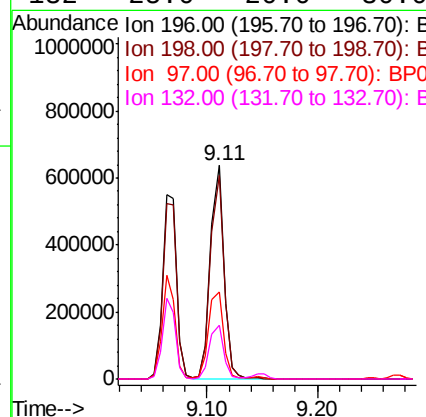
Manual Integrations
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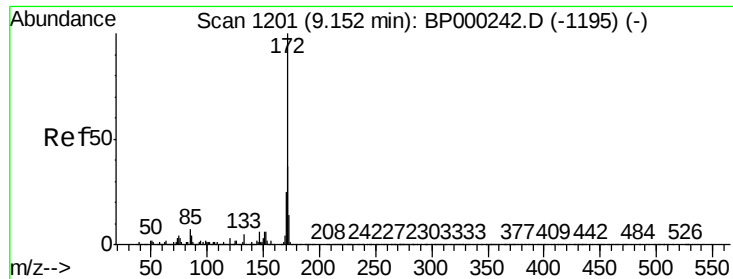
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#44
2,4,5-Trichlorophenol
Concen: 52.044 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	529321		
198	95.2	78.1	117.1	
97	40.8	33.3	49.9	
132	25.0	20.0	30.0	





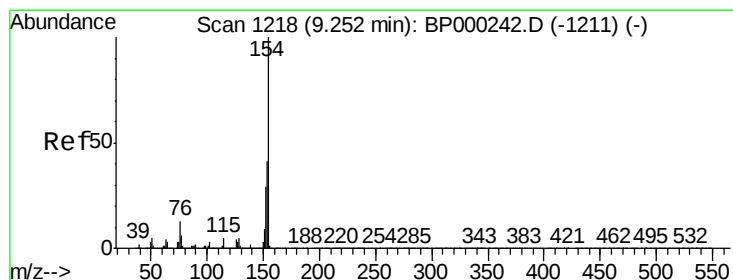
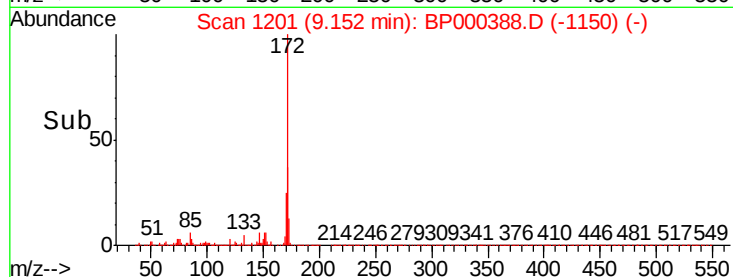
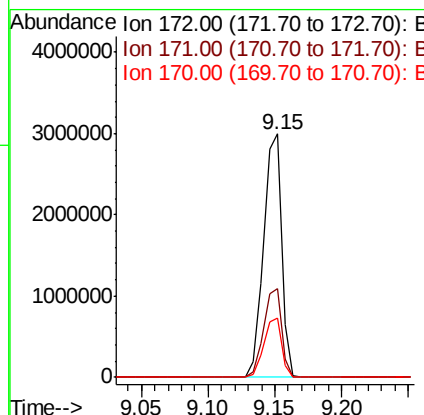
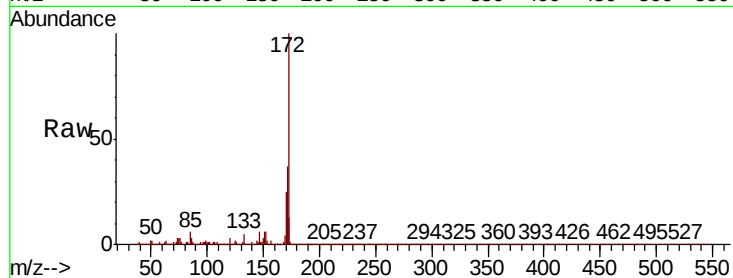
#45
2-Fluorobiphenyl
Concen: 99.178 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	24.5	19.8	29.6

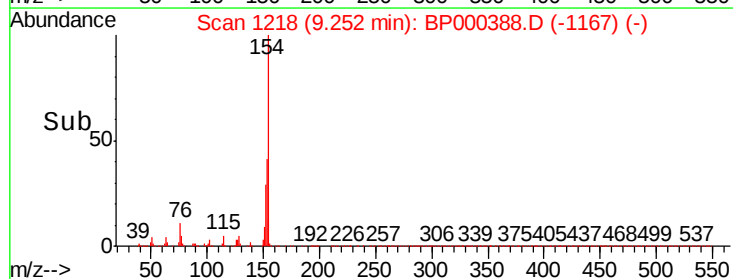
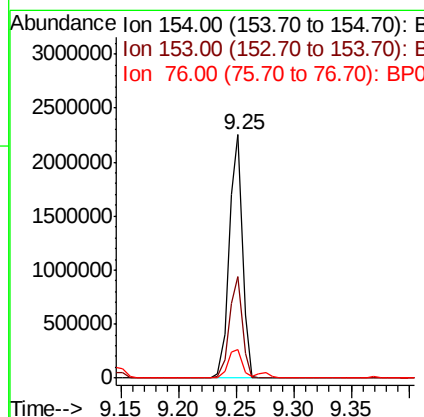
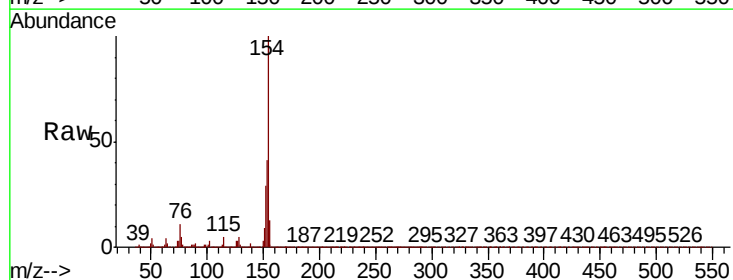
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#46
1,1'-Biphenyl
Concen: 50.877 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.4	61.4
76	11.5	0.0	33.4





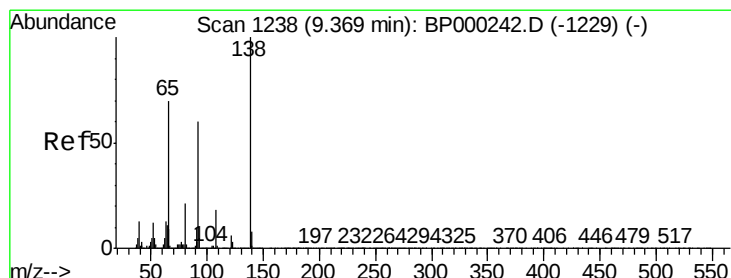
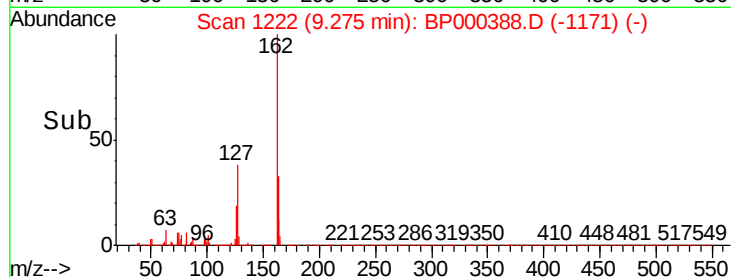
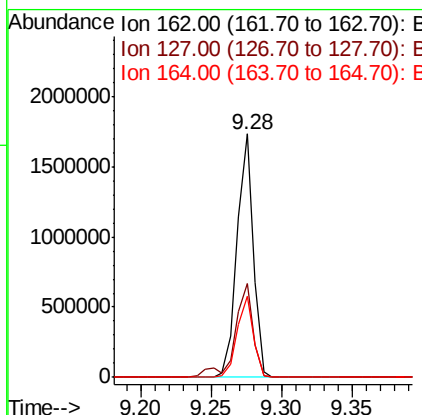
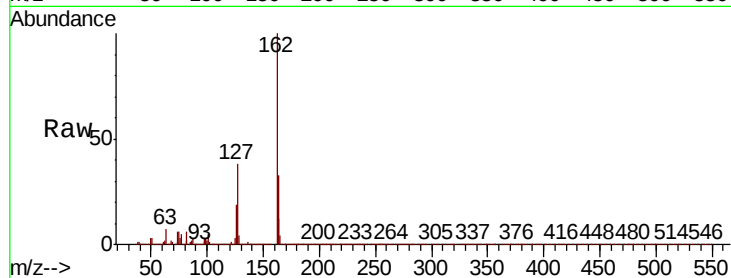
#47
2-Chloronaphthalene
Concen: 47.546 ng
RT: 9.28 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.4	48.6
164	33.5	26.3	39.5

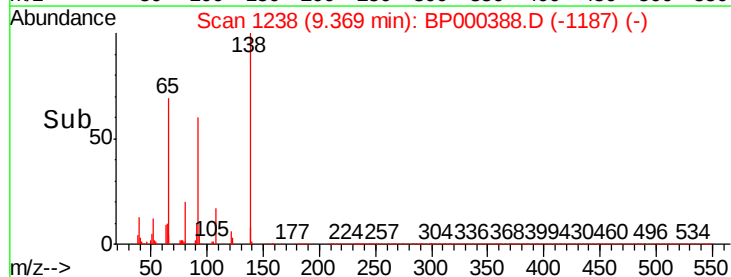
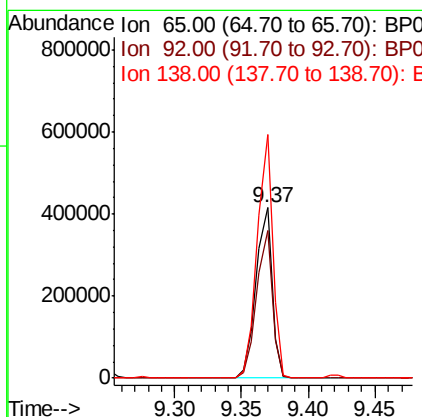
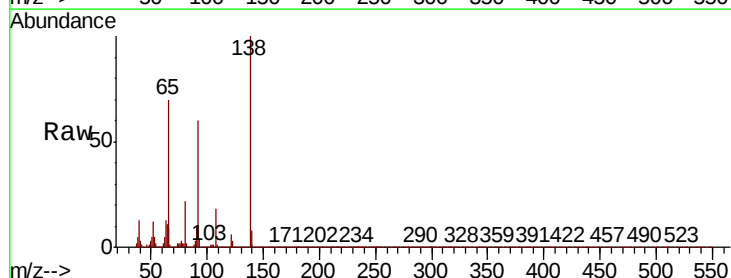
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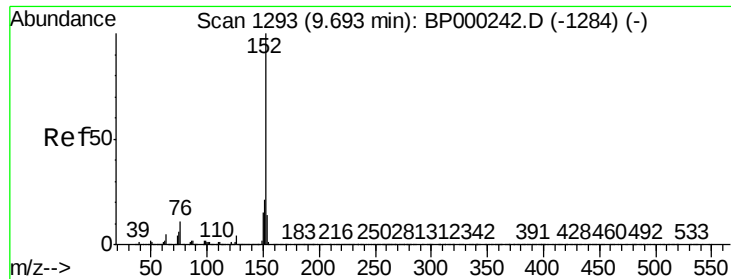
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#48
2-Nitroaniline
Concen: 46.273 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.3	68.7	103.1
138	142.9	114.4	171.6





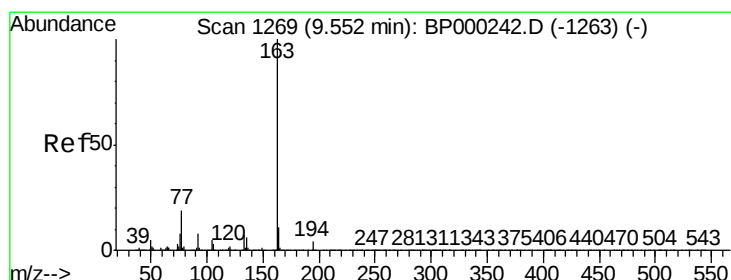
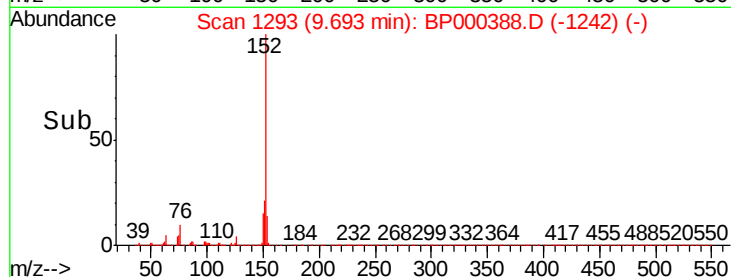
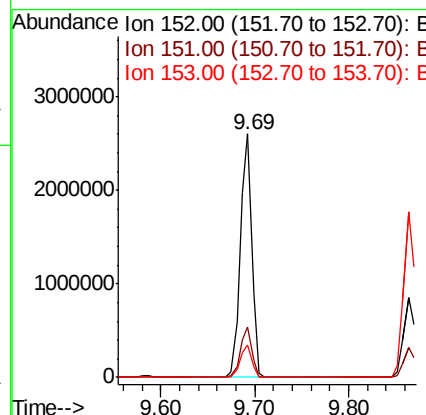
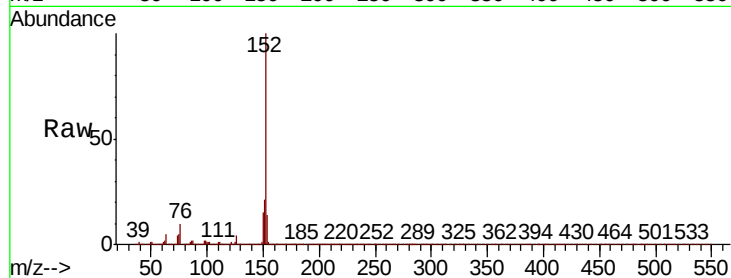
#49
Acenaphthylene
Concen: 50.013 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.6	11.0	16.4

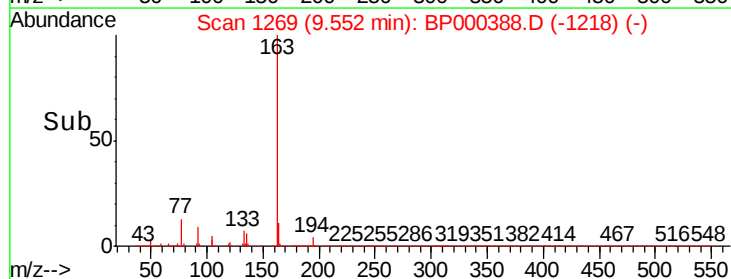
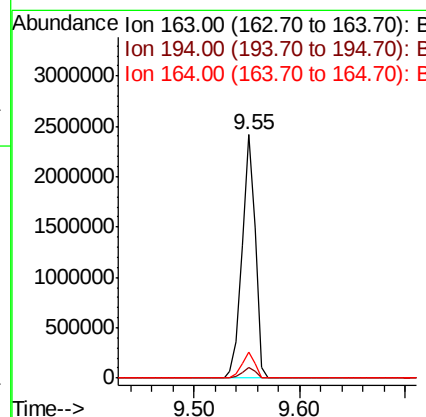
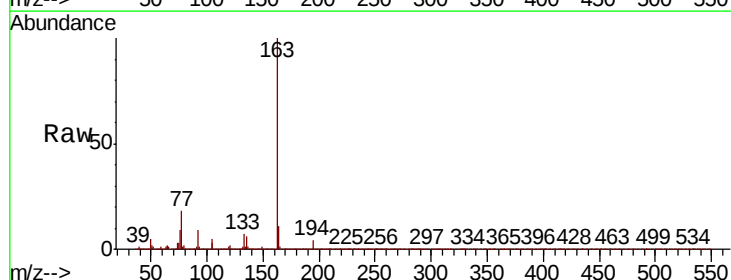
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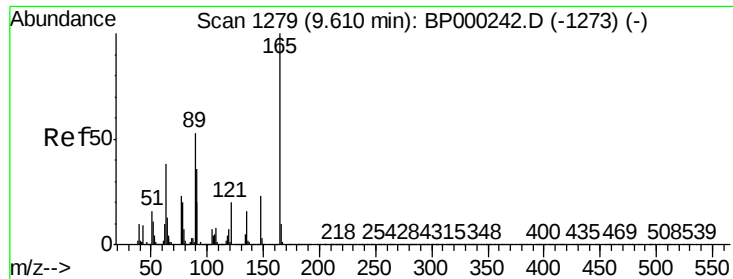
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#50
Dimethylphthalate
Concen: 59.747 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.6	8.5	12.7





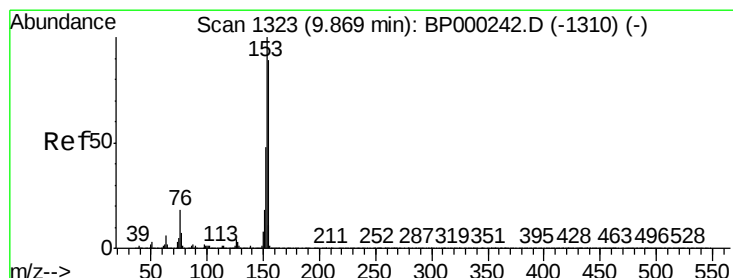
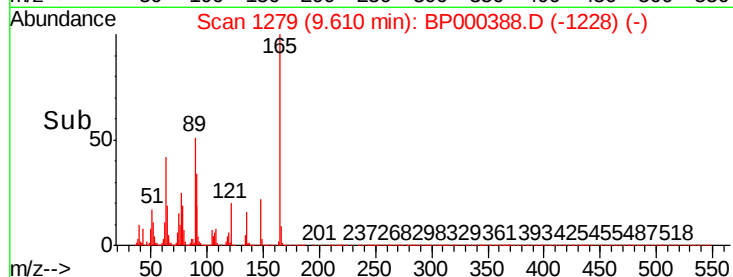
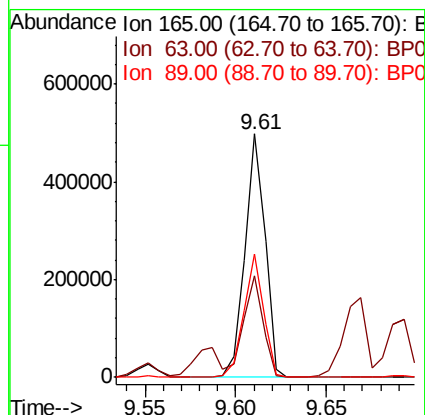
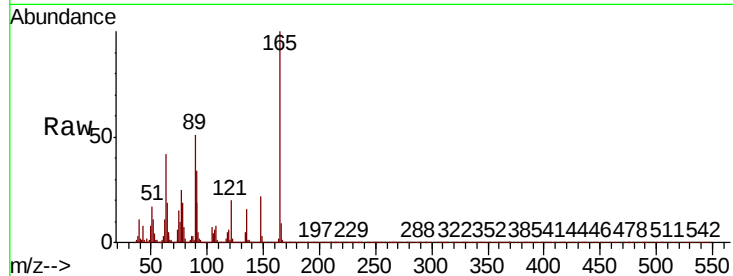
#51
2,6-Dinitrotoluene
Concen: 50.675 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	381129		
63	41.9		35.8	53.8
89	50.6		42.6	63.8

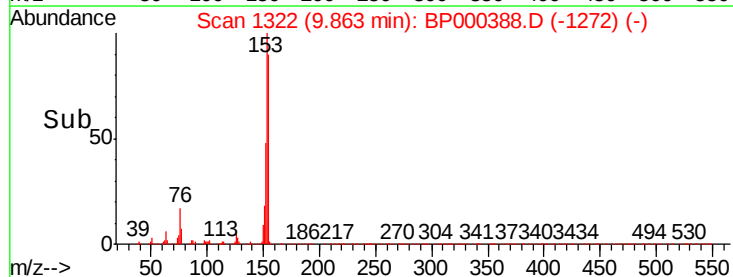
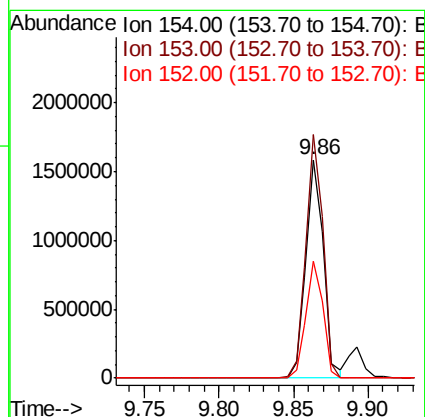
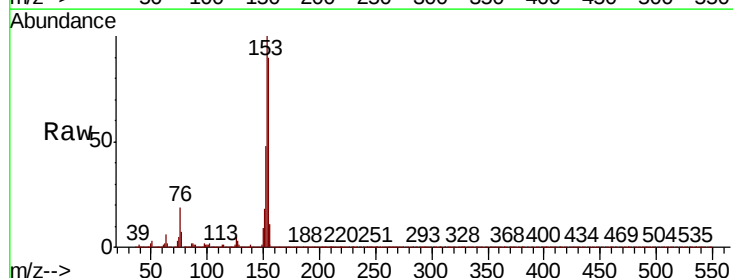
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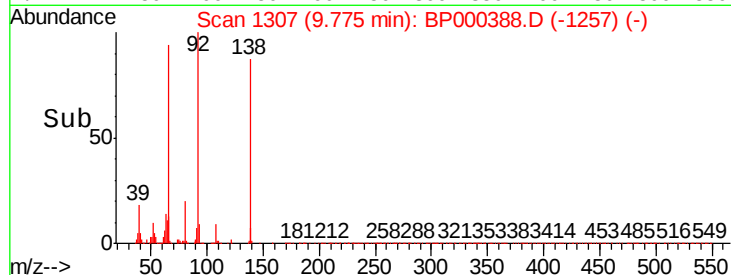
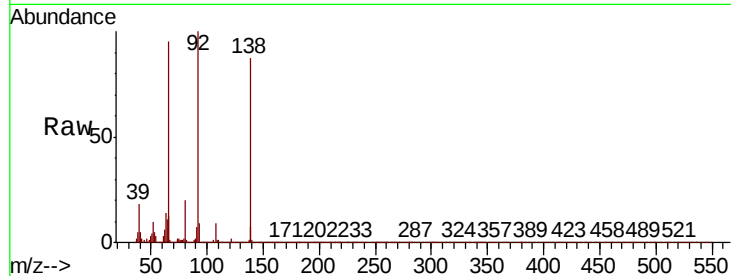
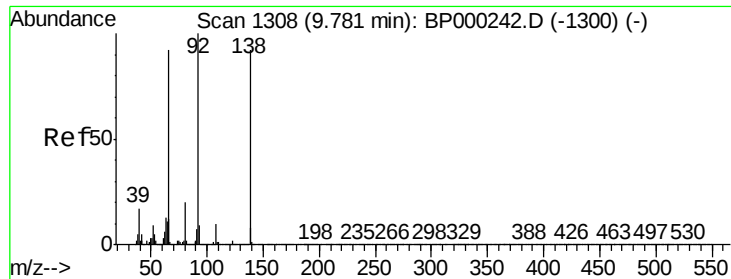
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#52
Acenaphthene
Concen: 46.671 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1289821		
153	111.7		89.8	134.6
152	53.8		43.4	65.0





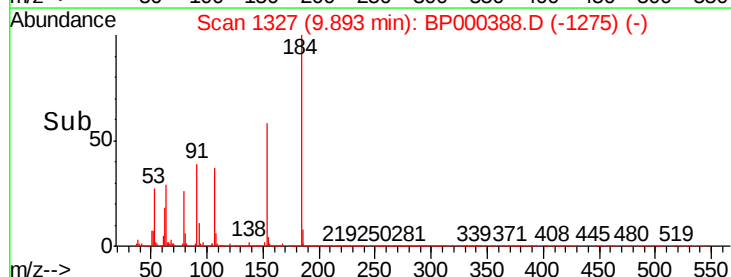
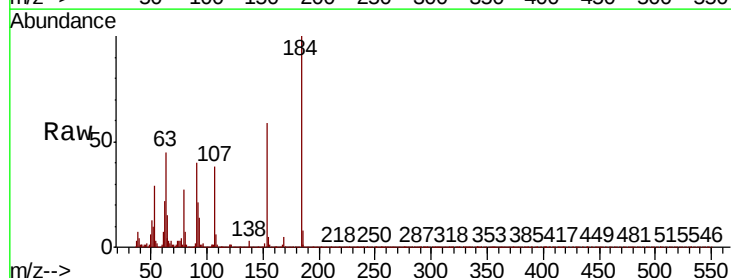
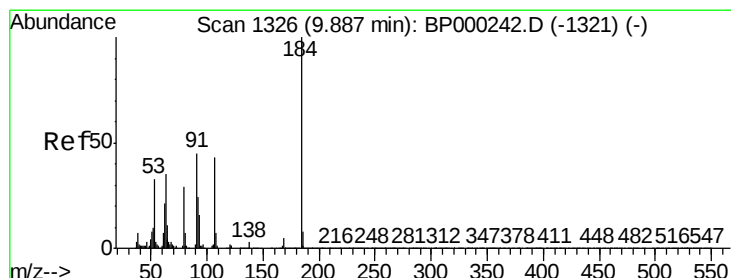
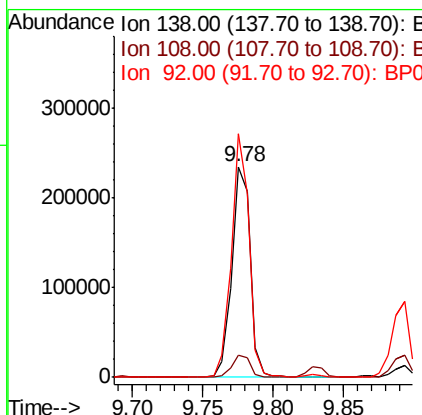
#53
3-Nitroaniline
Concen: 24.346 ng
RT: 9.78 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	115.5	86.7	130.1

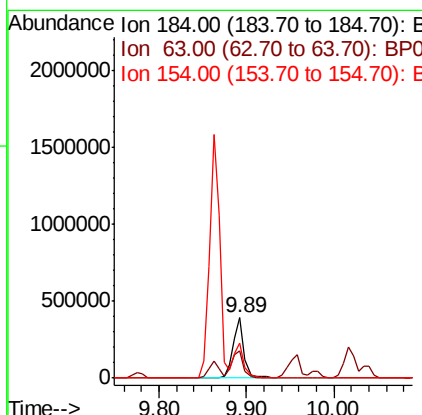
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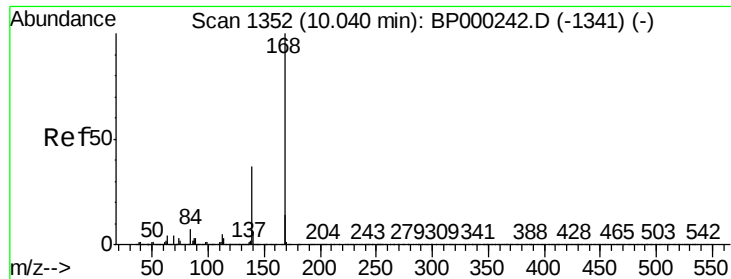
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#54
2,4-Dinitrophenol
Concen: 102.751 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.5	39.5	59.3
154	58.5	48.8	73.2





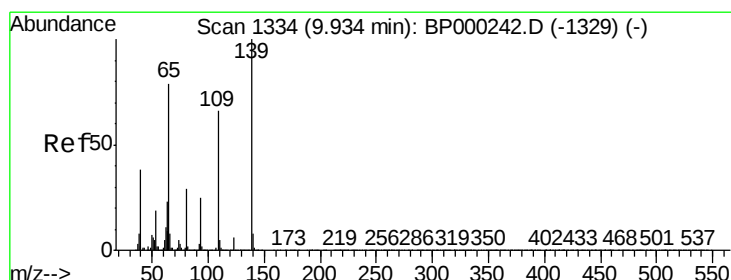
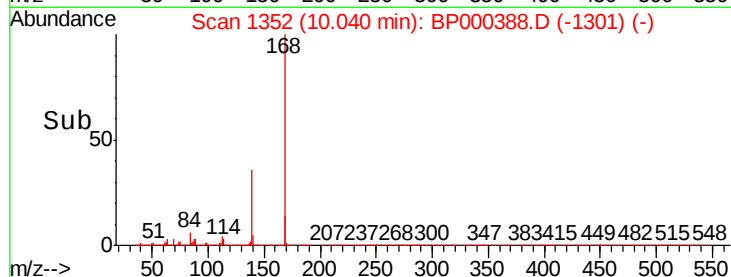
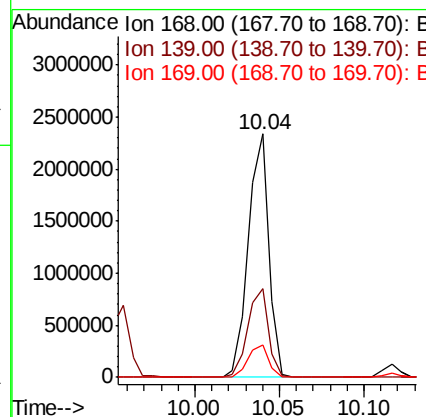
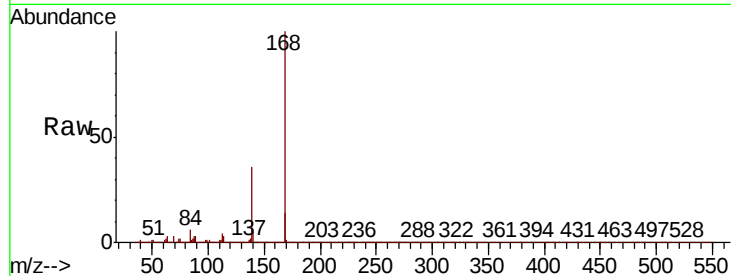
#55
Dibenzofuran
Concen: 50.837 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.0	45.0
169	13.6	11.0	16.6

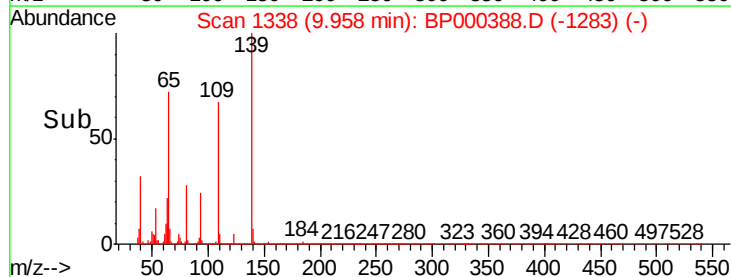
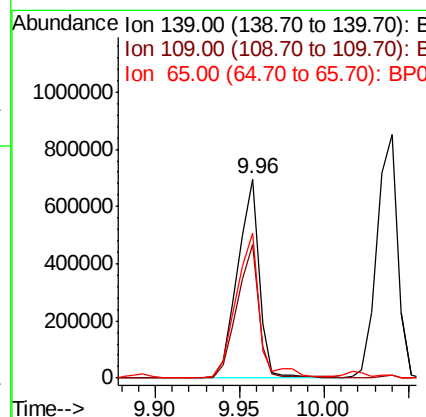
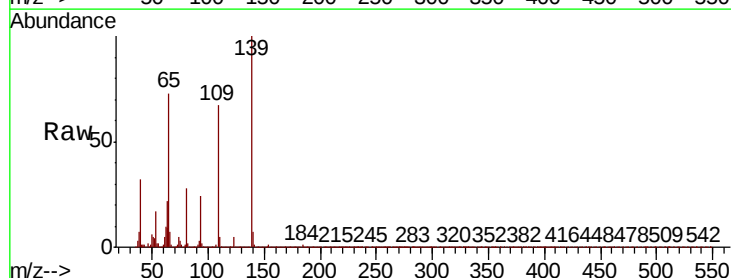
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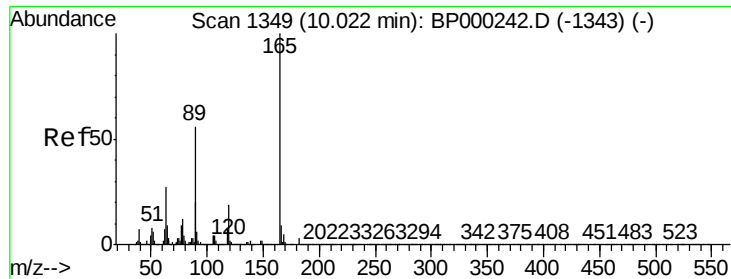
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#56
4-Nitrophenol
Concen: 95.846 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.3	46.2	86.2
65	72.6	59.4	99.4





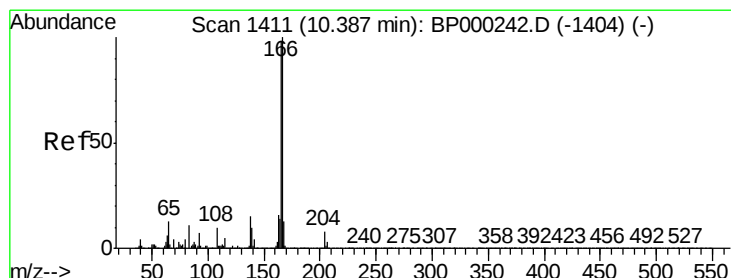
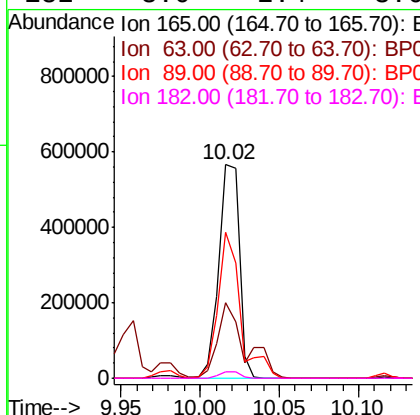
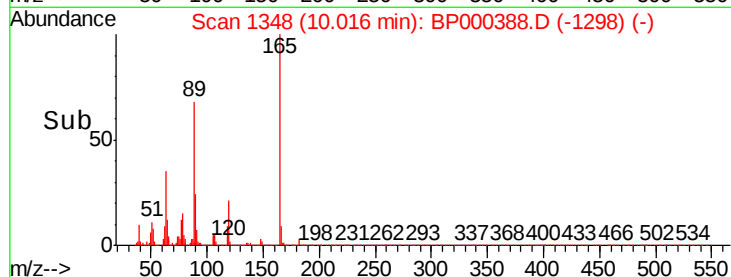
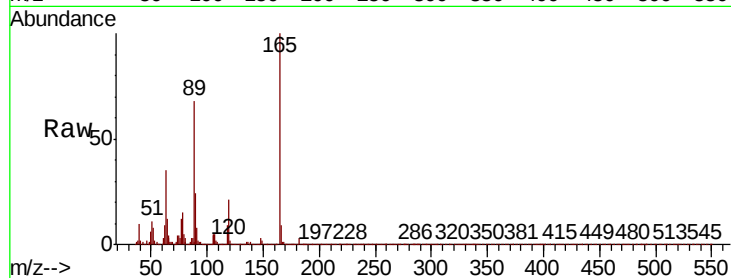
#57
2,4-Dinitrotoluene
Concen: 51.743 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.4	21.7	32.5#
89	68.3	45.0	67.6#
182	3.0	2.4	3.6

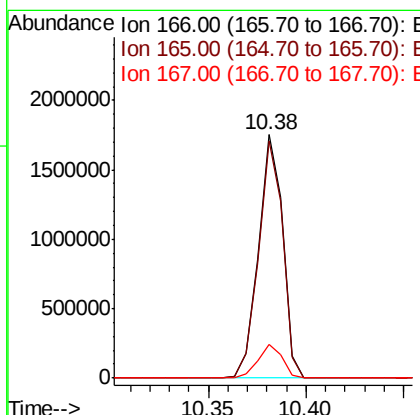
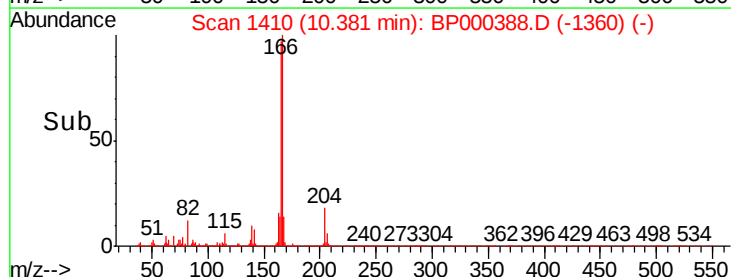
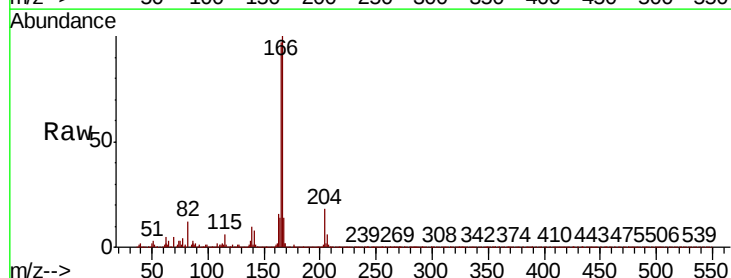
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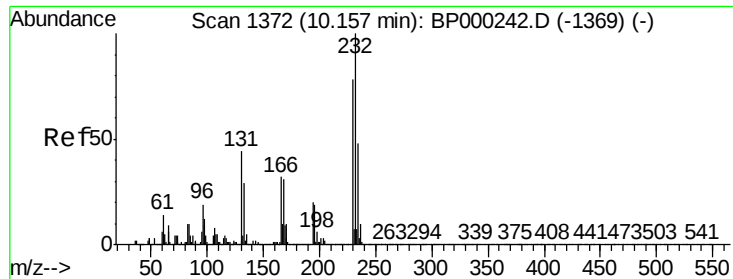
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#58
Fluorene
Concen: 49.999 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	13.7	10.7	16.1





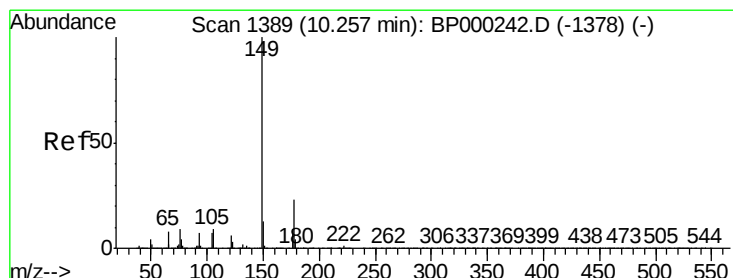
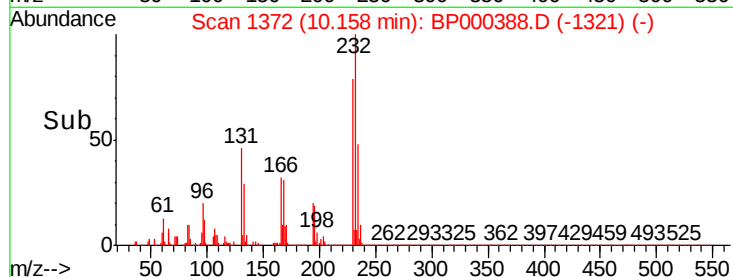
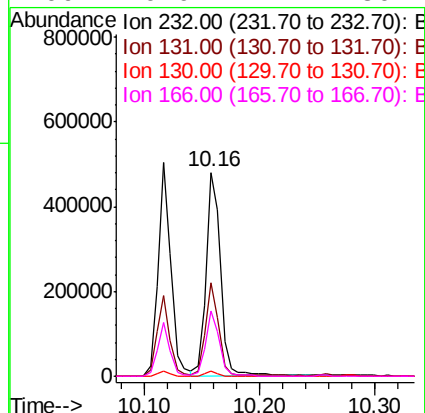
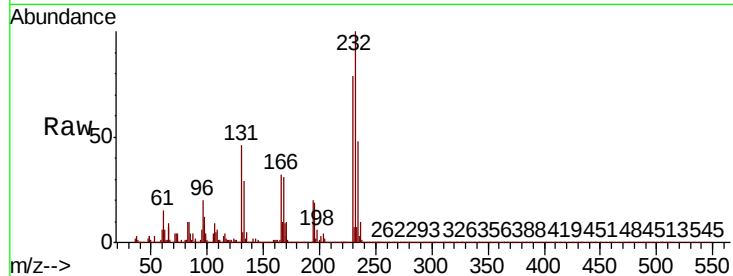
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.657 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	423950		
131	42.0	33.6	50.4	
130	2.3	1.8	2.6	
166	29.9	24.2	36.2	

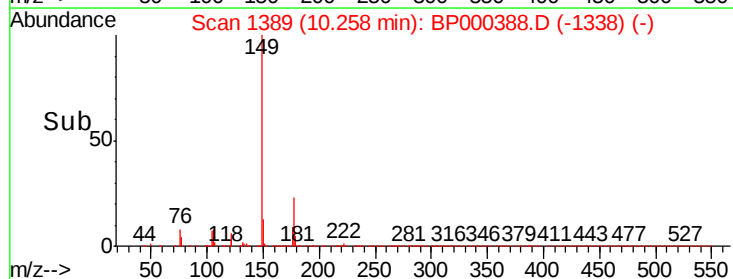
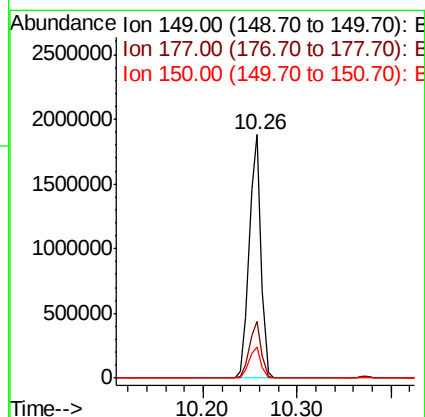
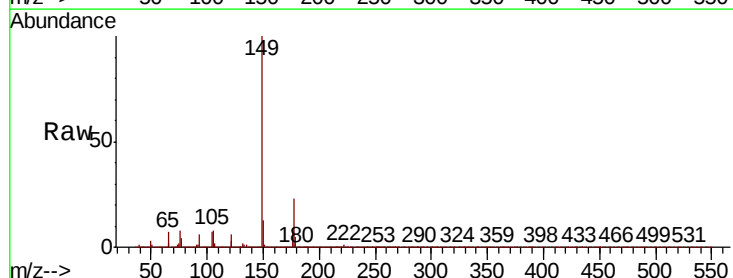
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#60
Diethylphthalate
Concen: 49.307 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1622412		
177	23.4	18.1	27.1	
150	12.6	10.3	15.5	





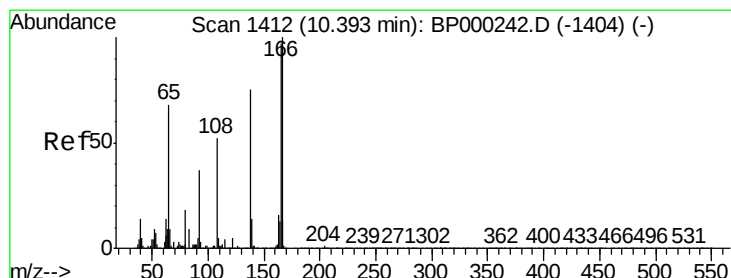
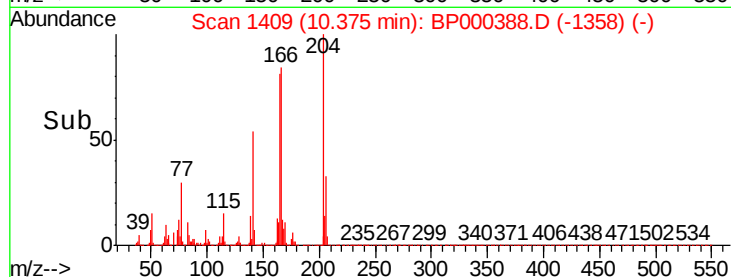
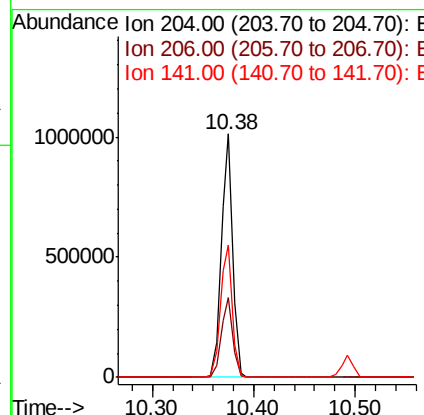
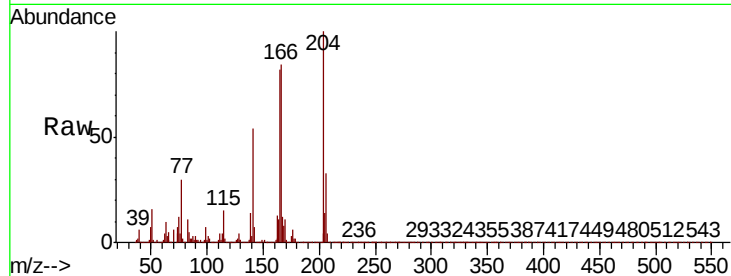
#61
4-Chlorophenyl-phenylether
Concen: 50.307 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampled :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	54.4	48.6	72.8

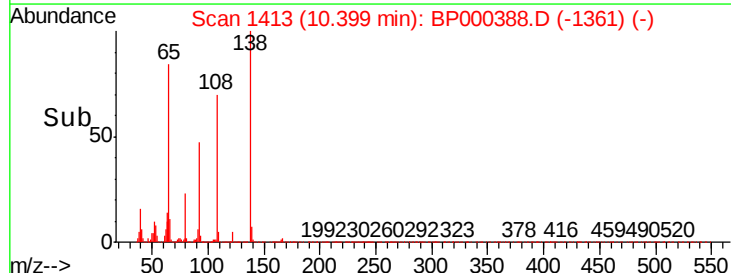
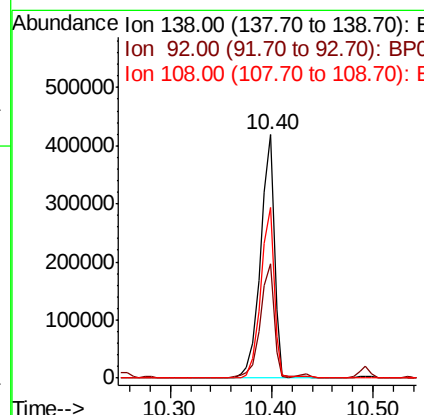
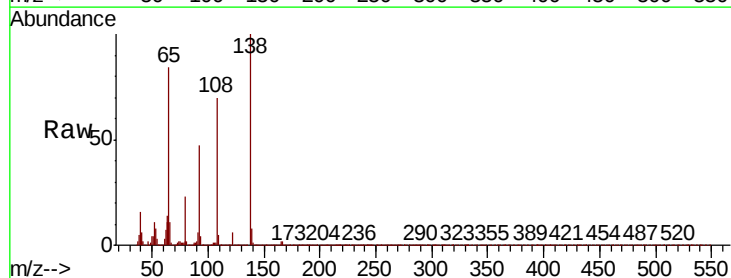
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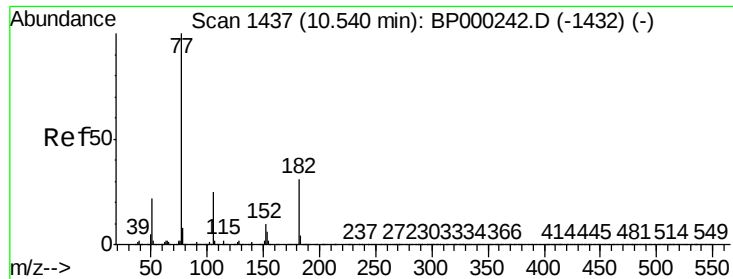
mohammad
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#62
4-Nitroaniline
Concen: 46.384 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.1	70.1
108	70.1	49.5	89.5





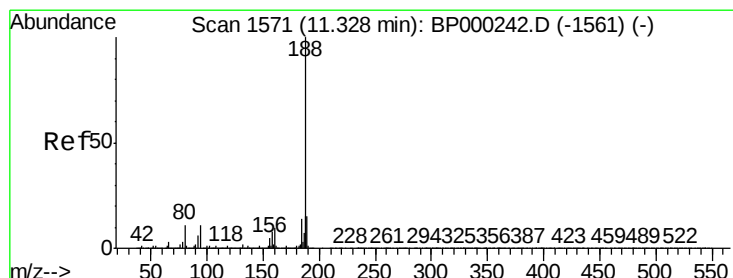
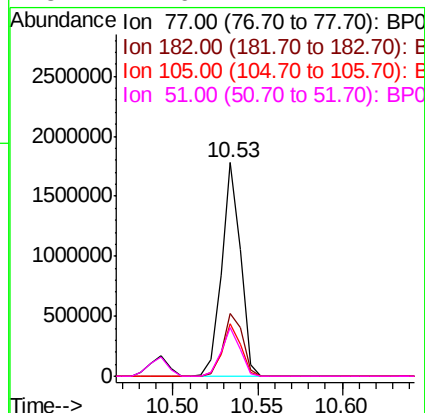
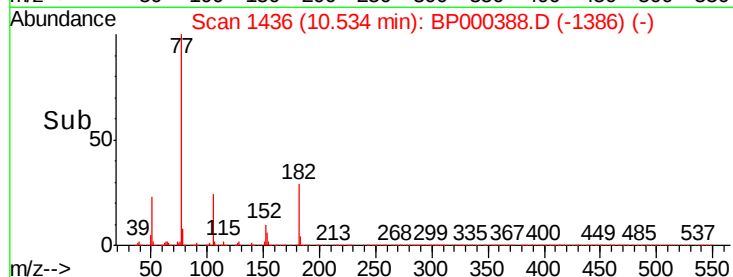
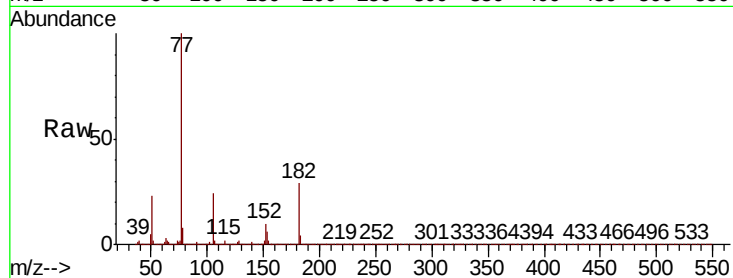
#63
Azobenzene
Concen: 49.730 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.1	11.1	51.1	
105	24.4	4.7	44.7	
51	22.6	2.2	42.2	

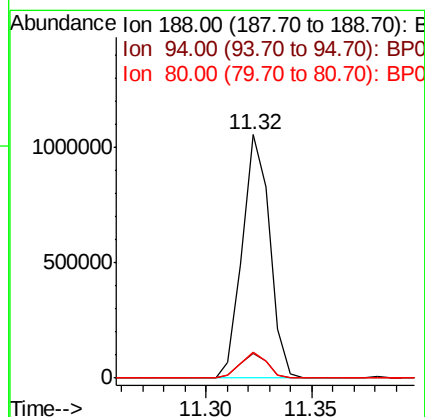
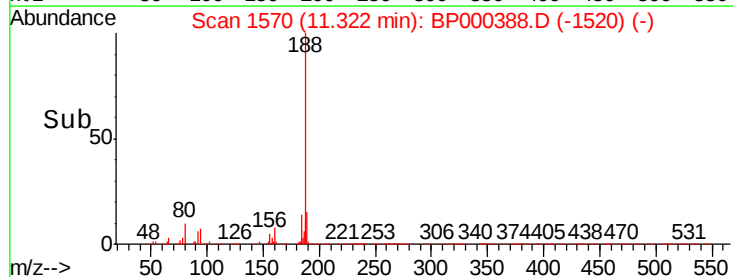
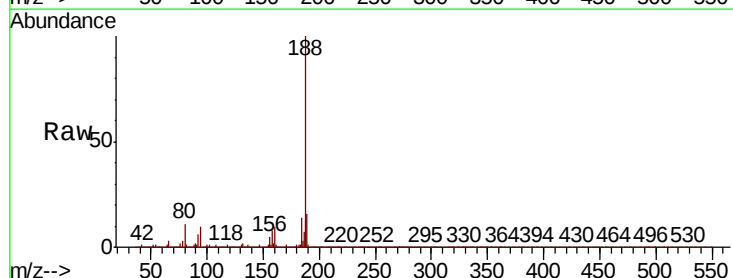
Manual Integrations
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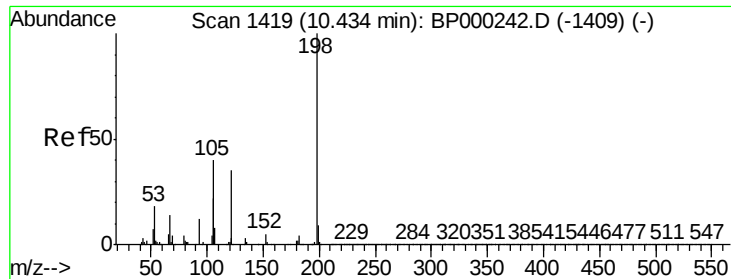
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	8.5	12.7	
80	10.8	8.6	13.0	





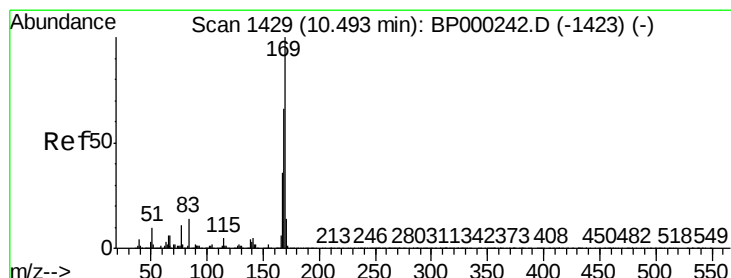
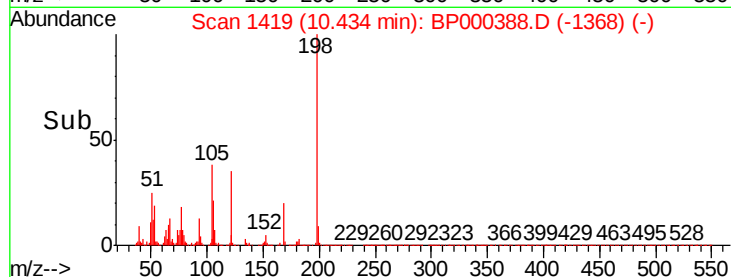
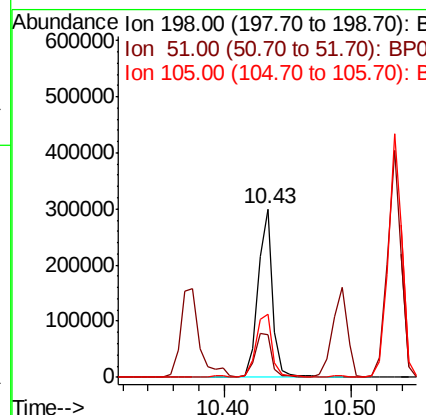
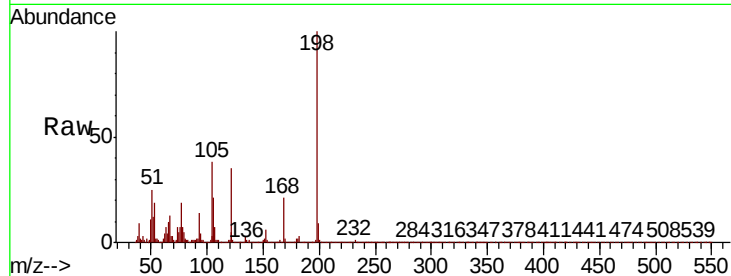
#65
4,6-Dinitro-2-methylphenol
Concen: 54.011 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	240467		
51	25.3		7.4	47.4
105	37.8		20.2	60.2

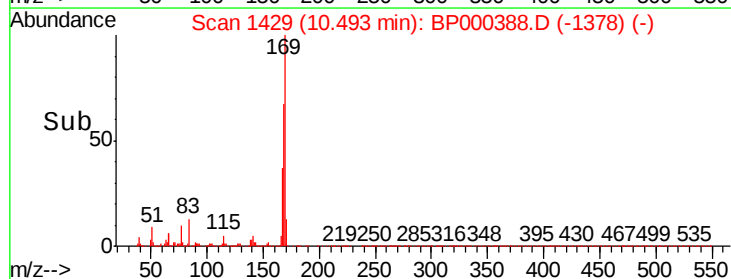
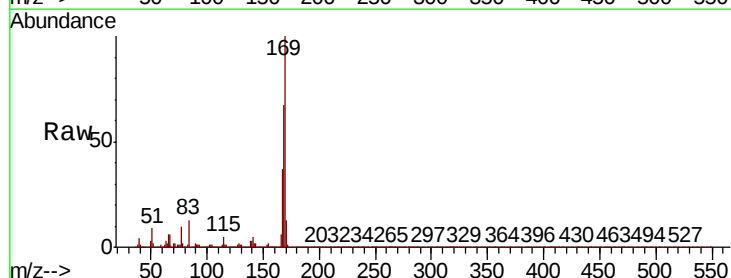
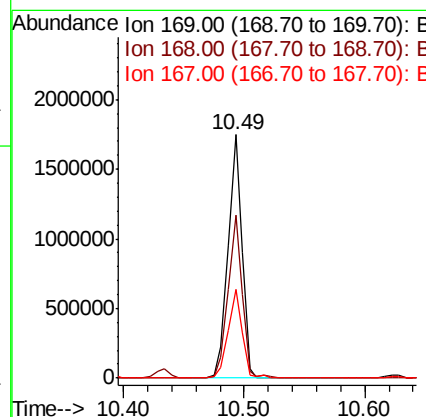
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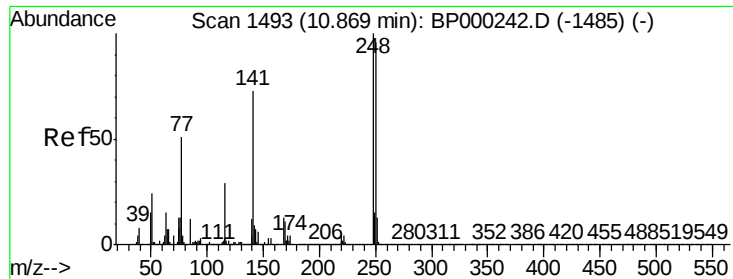
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#66
n-Nitrosodiphenylamine
Concen: 48.610 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1385583		
168	66.9		52.9	79.3
167	36.7		29.0	43.6





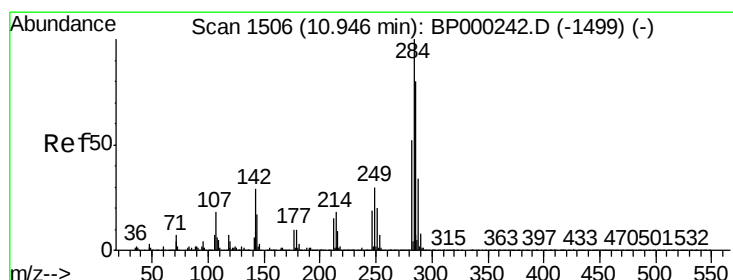
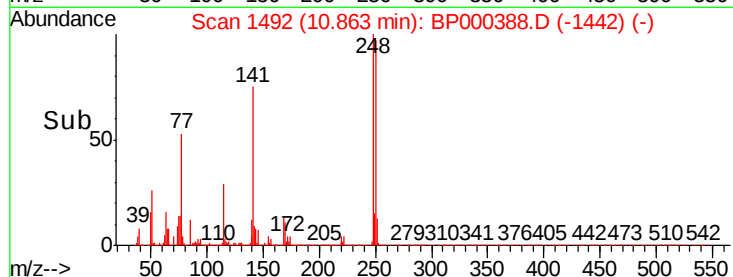
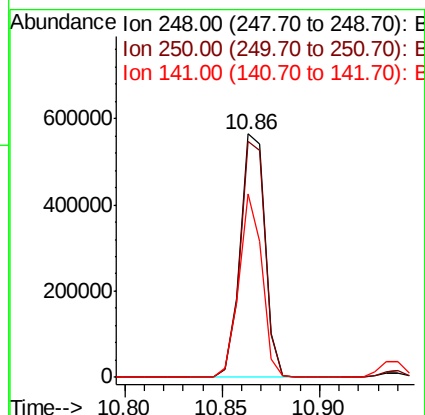
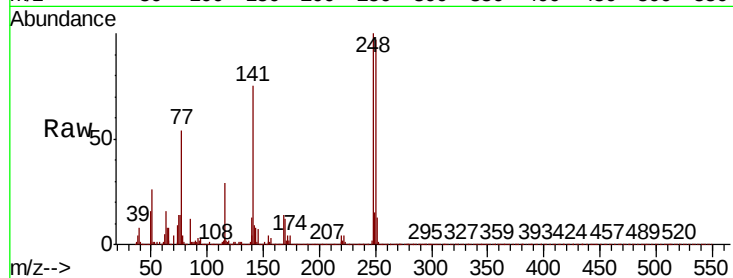
#67
4-Bromophenyl-phenylether
Concen: 46.643 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.4
141	75.4	58.5	87.7

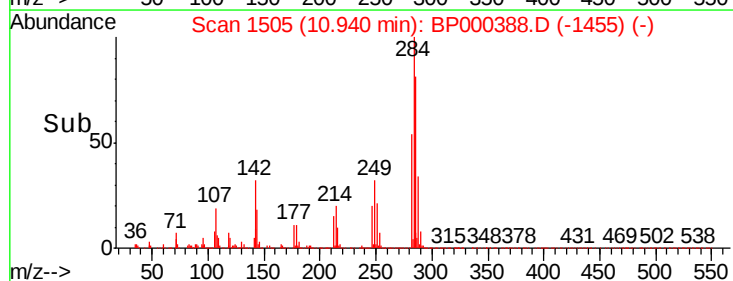
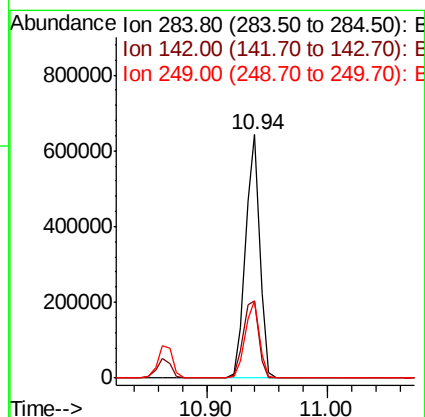
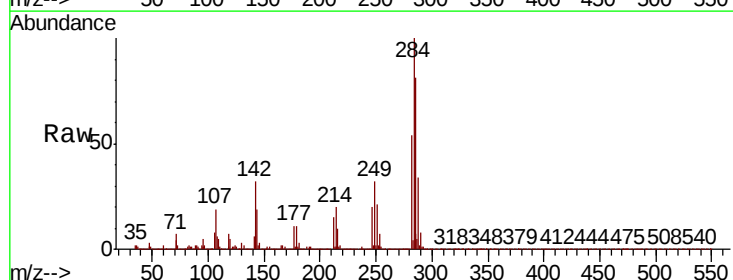
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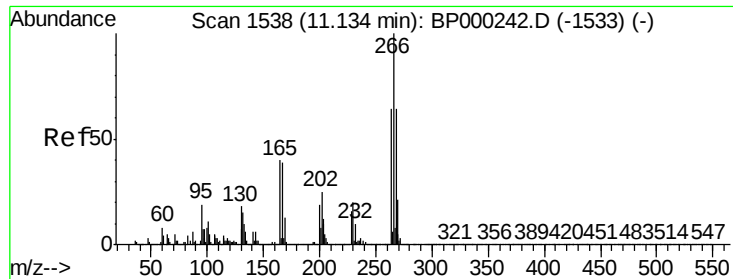
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#68
Hexachlorobenzene
Concen: 45.078 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	23.6	35.4
249	31.7	24.3	36.5





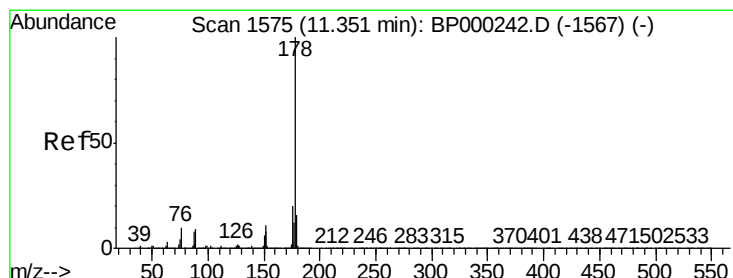
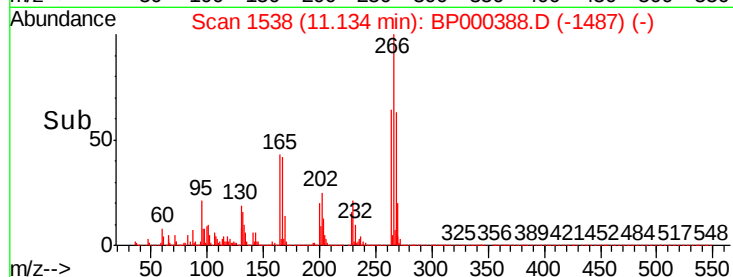
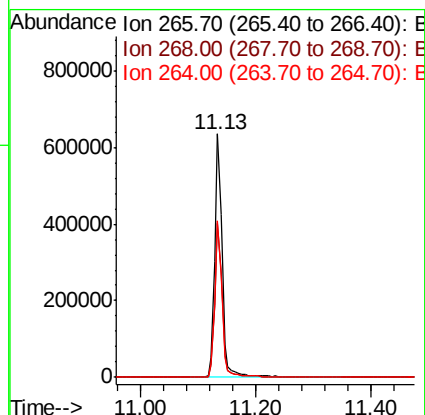
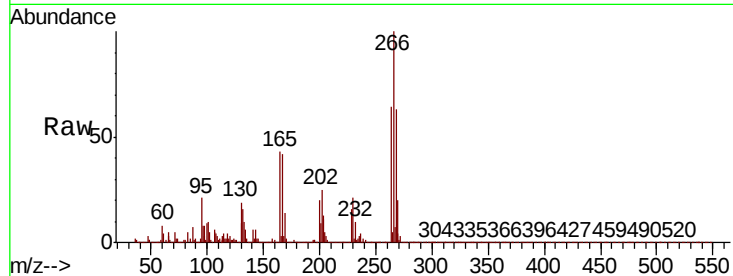
#70
 Pentachlorophenol
 Concen: 91.664 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.6	77.4
264	64.5	50.8	76.2

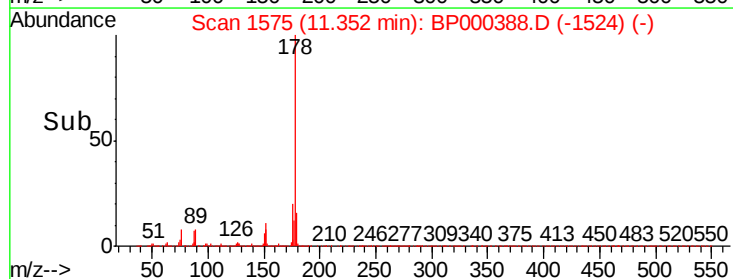
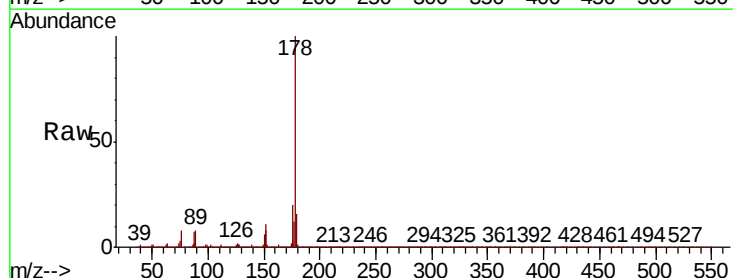
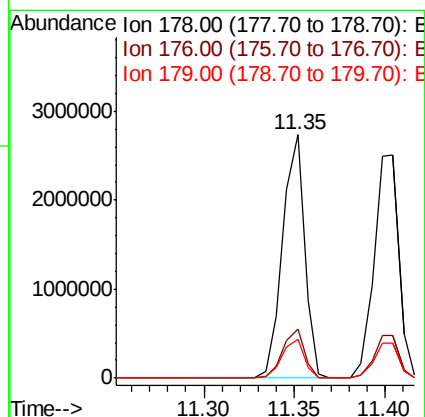
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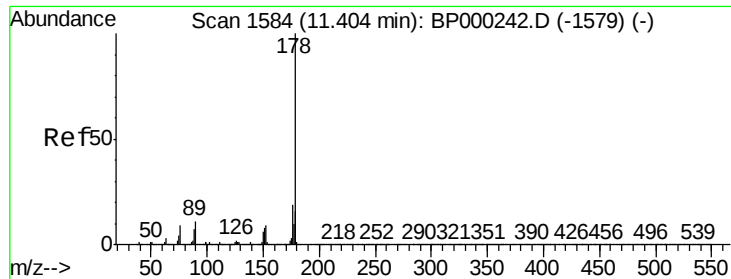
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#71
 Phenanthrene
 Concen: 48.799 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	12.7	19.1





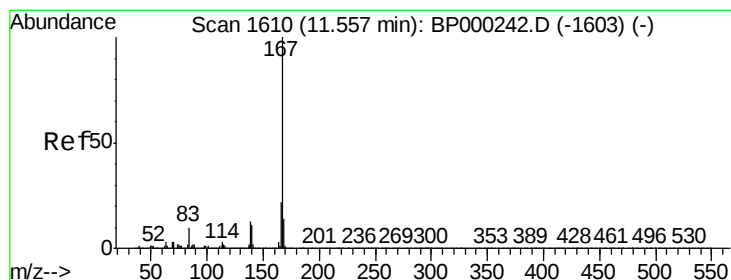
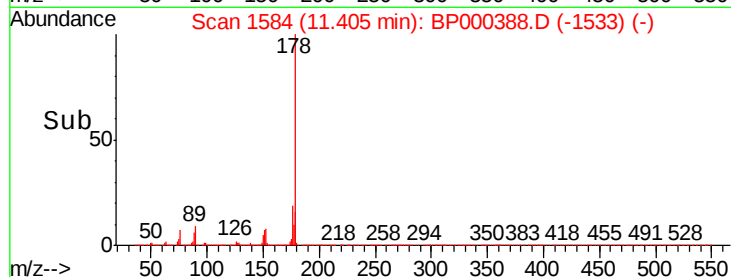
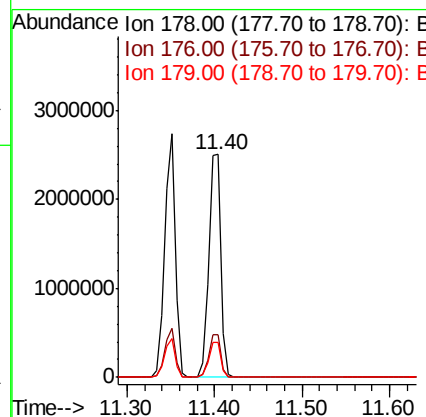
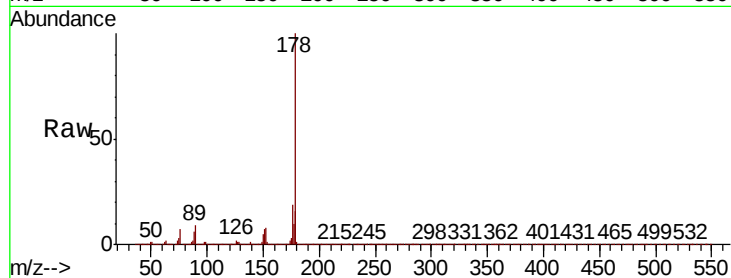
#72
 Anthracene
 Concen: 48.865 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.8	12.7	19.1

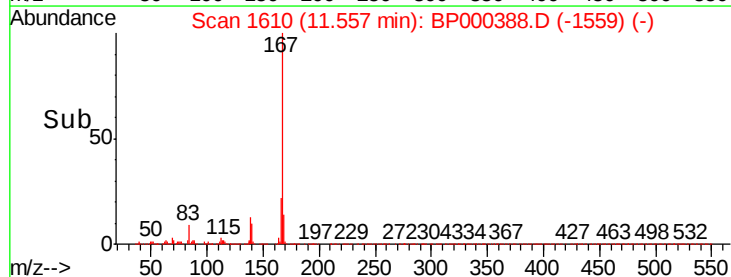
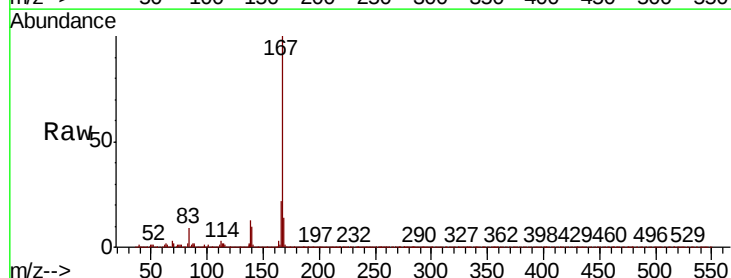
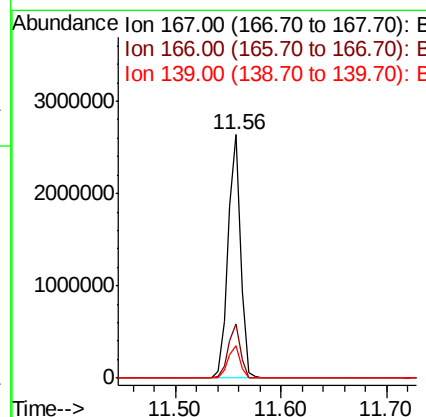
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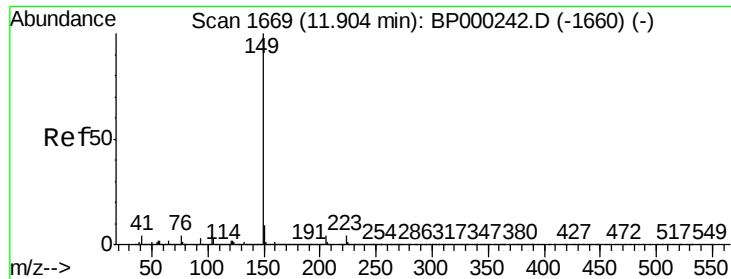
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#73
 Carbazole
 Concen: 49.910 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.1	10.8	16.2





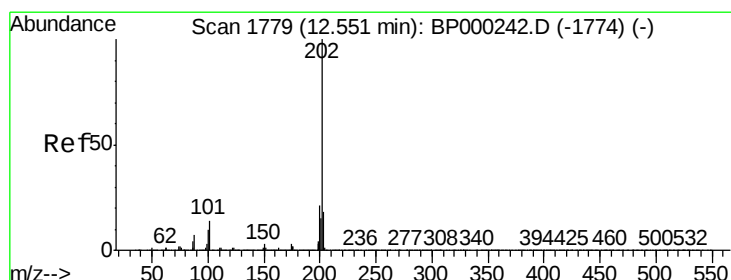
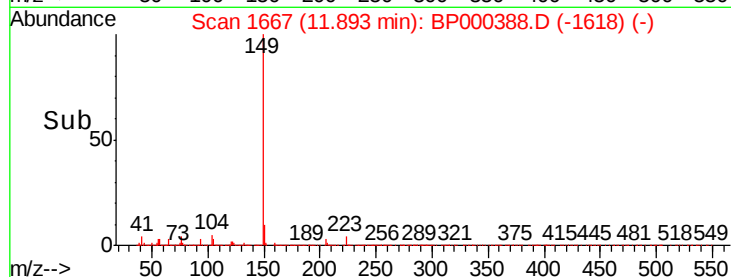
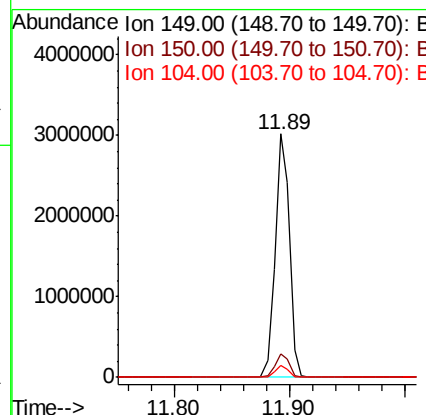
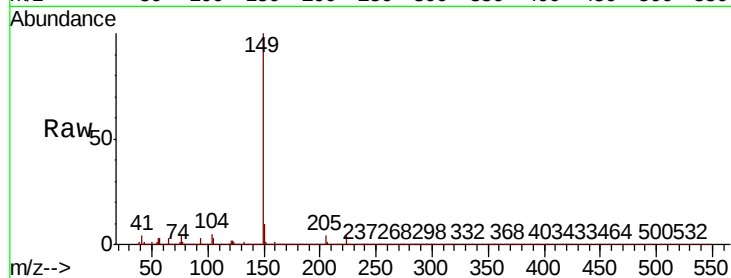
#74
Di-n-butylphthalate
Concen: 46.684 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.0	3.5	5.3

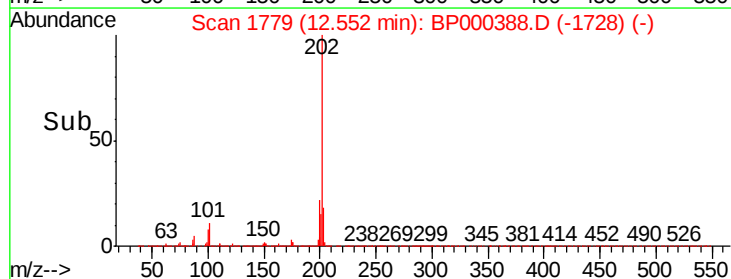
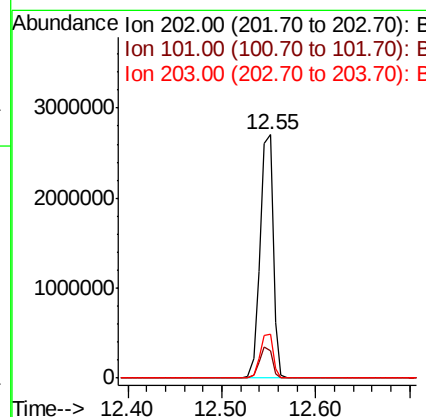
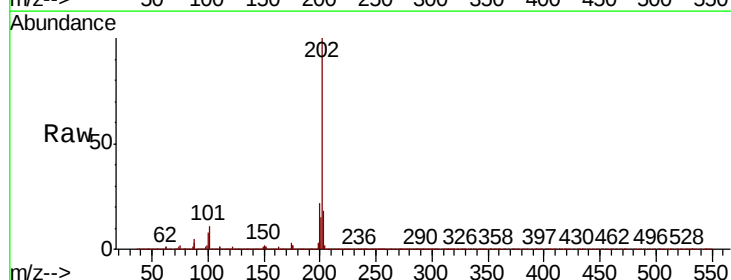
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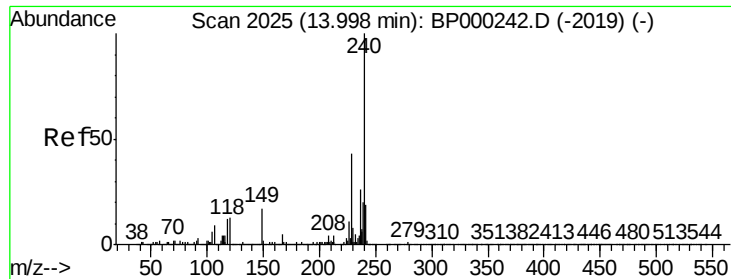
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#75
Fluoranthene
Concen: 51.317 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.9
203	17.9	0.0	38.0





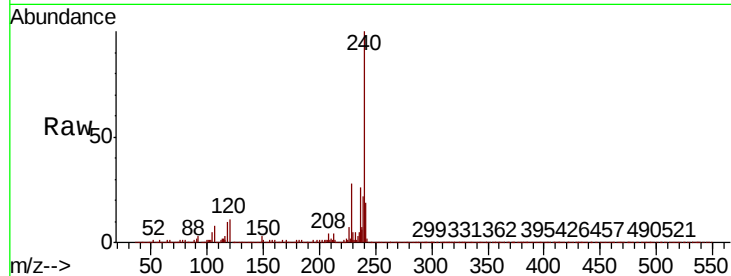
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleID :
SB-7MSD

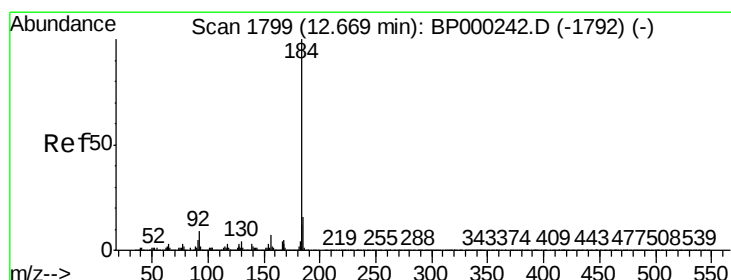
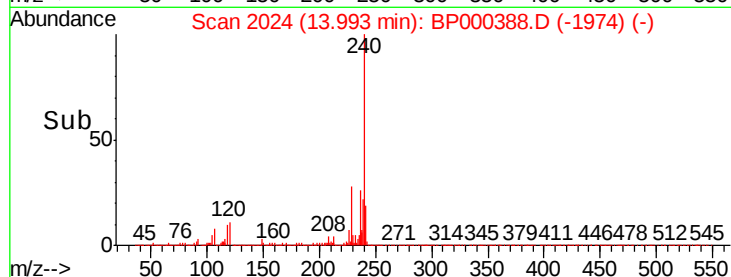
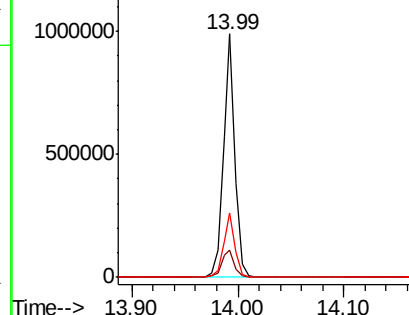
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	10.4	15.6
236	26.3	21.0	31.6

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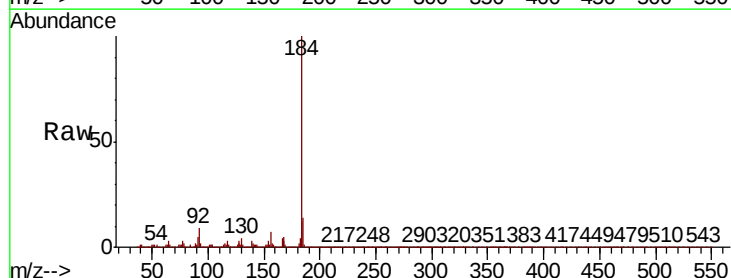


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

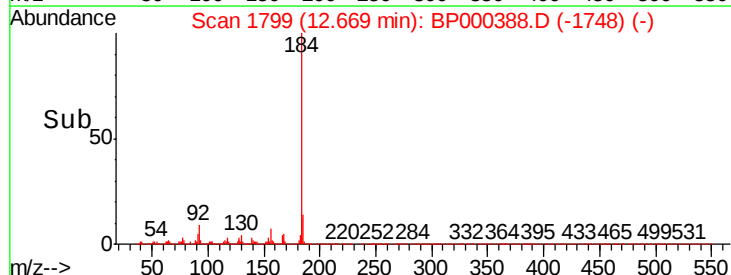
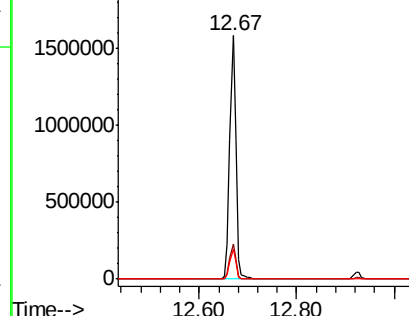


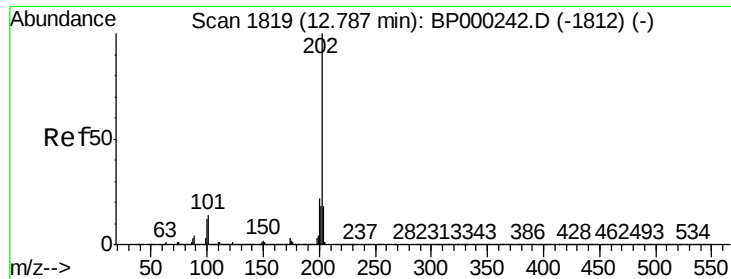
#77
Benzidine
Concen: 50.887 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.7	19.1
183	12.1	9.5	14.3



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





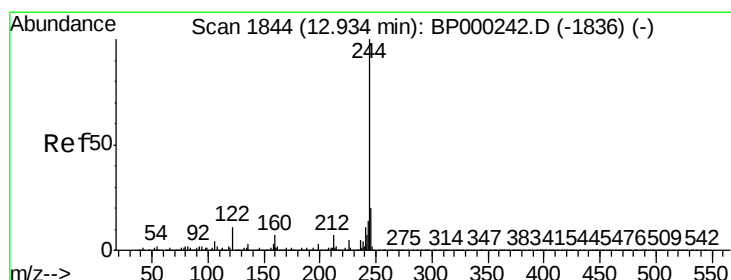
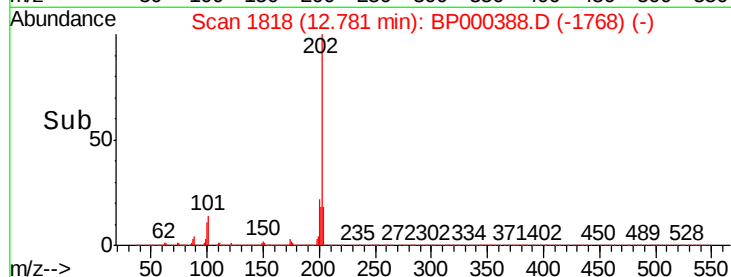
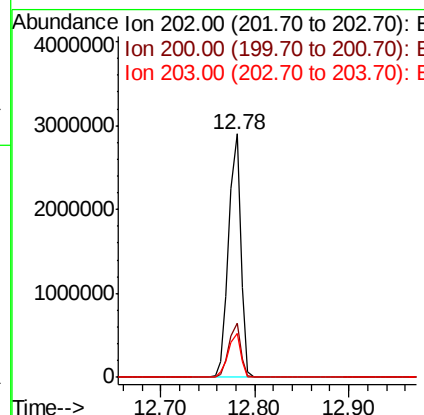
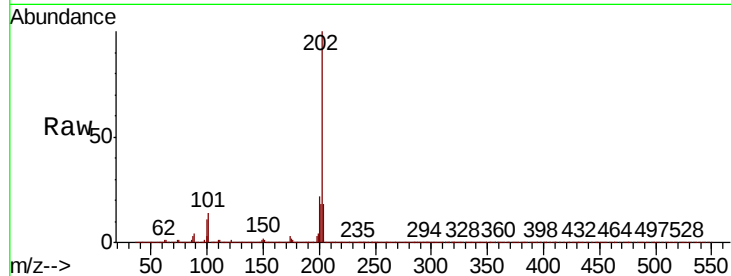
#78
Pvrene
Concen: 46.620 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.5	26.3
203	18.2	14.3	21.5

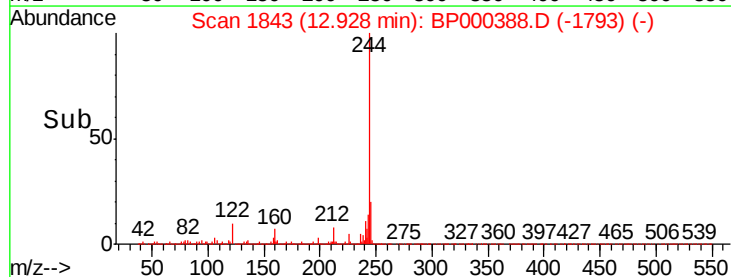
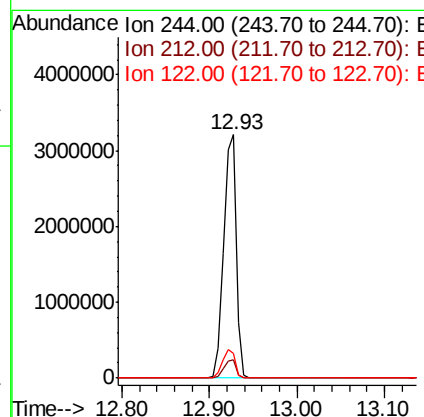
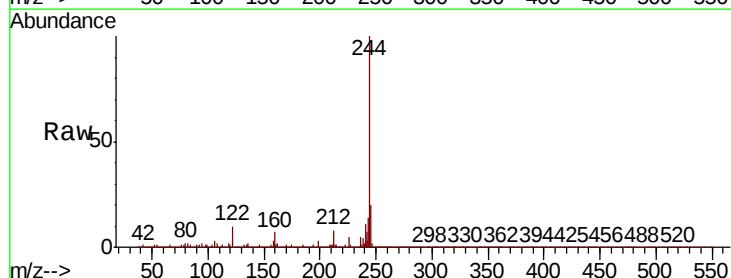
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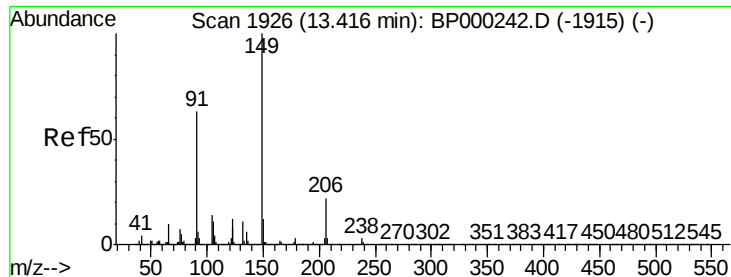
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#79
Terphenyl-d14
Concen: 88.762 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.4	9.0	13.4





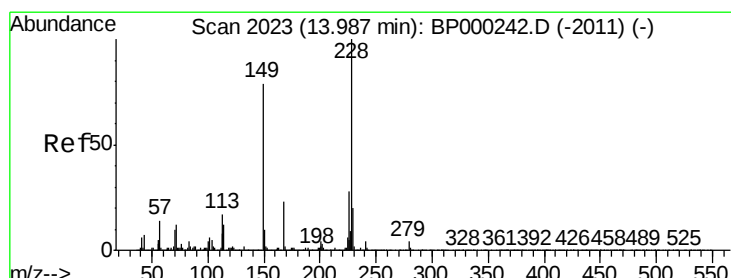
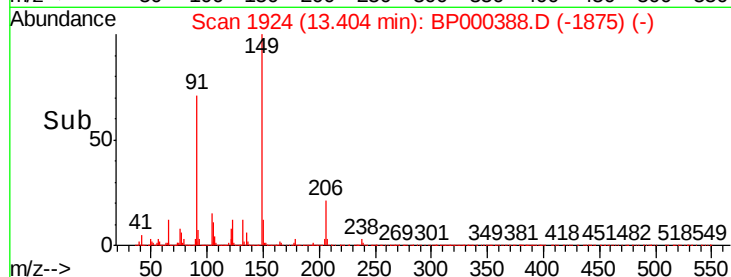
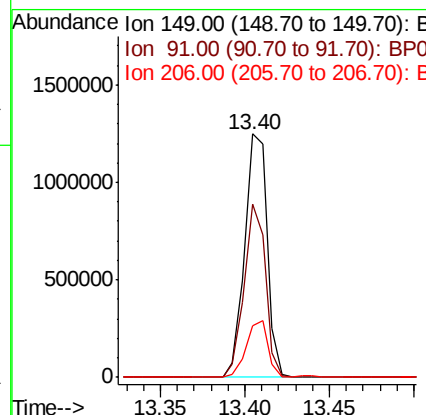
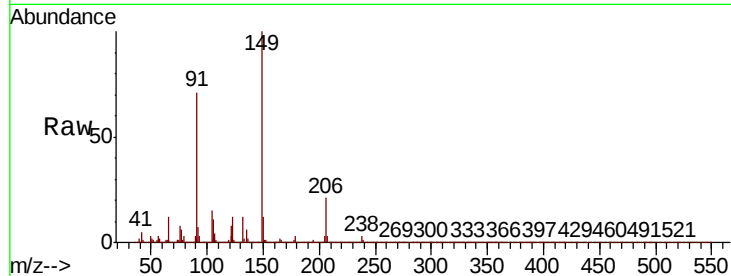
#80
Butylbenzylphthalate
Concen: 44.668 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	50.6	76.0
206	21.2	17.8	26.6

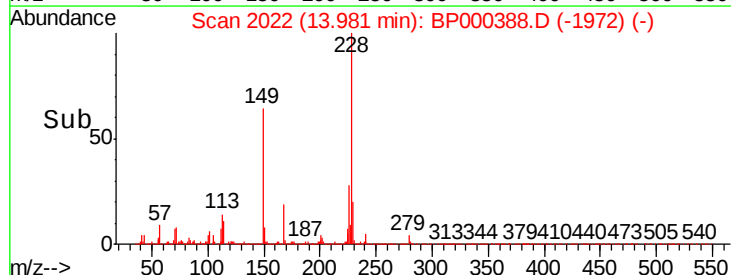
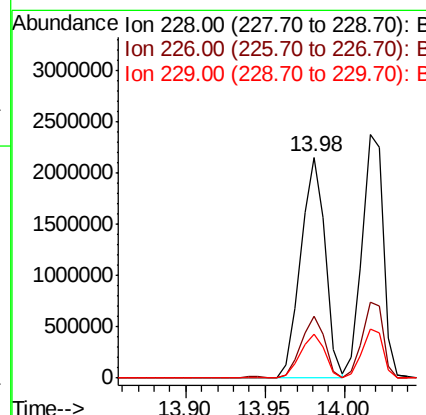
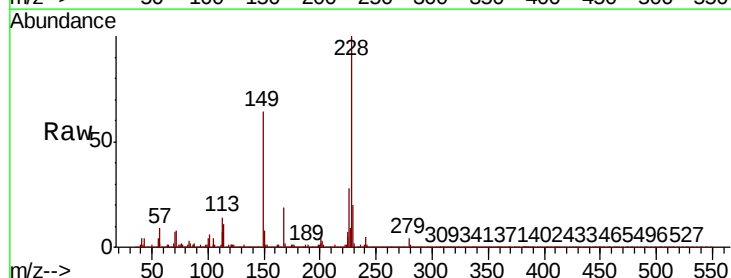
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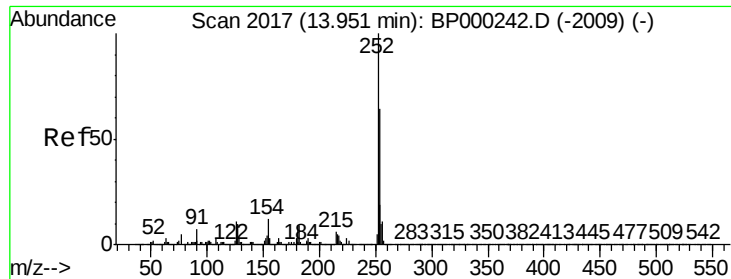
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#81
Benzo(a)anthracene
Concen: 47.639 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	20.0	16.0	24.0





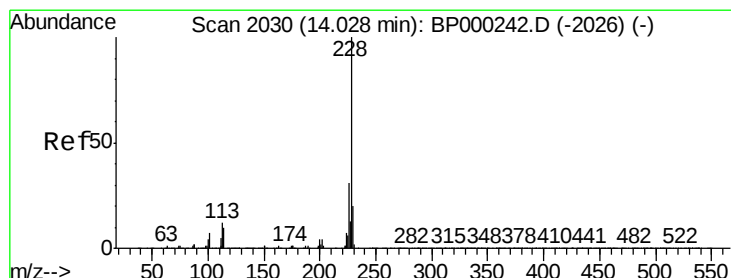
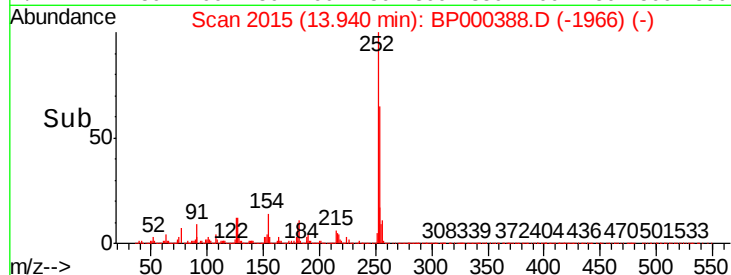
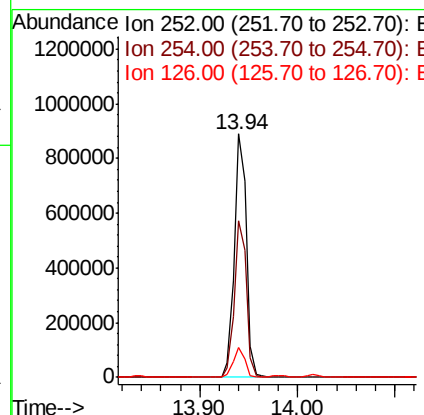
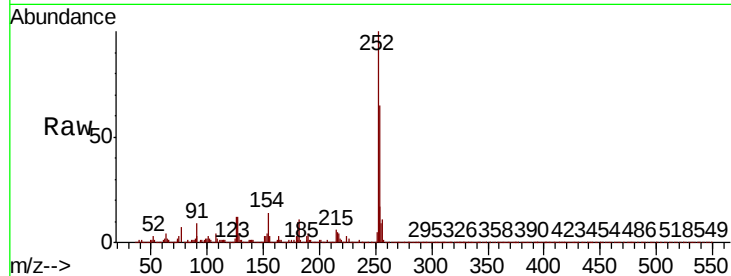
#82
 3,3'-Dichlorobenzidine
 Concen: 39.717 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampled :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	12.5	8.4	12.6

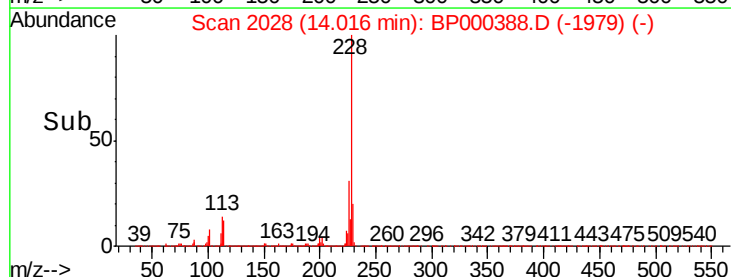
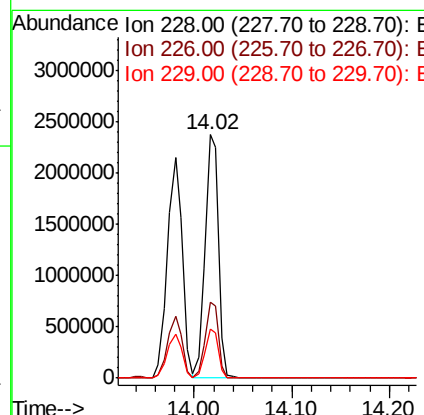
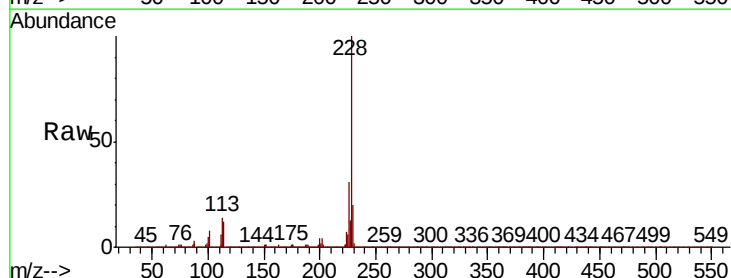
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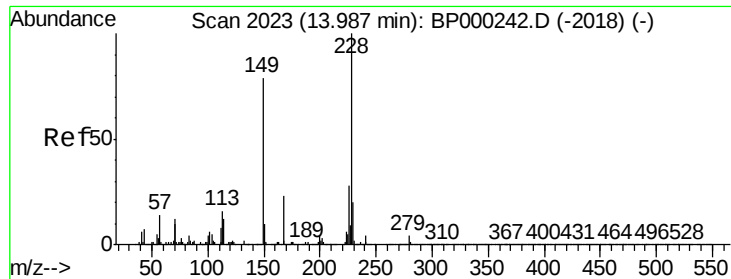
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#83
 Chrysene
 Concen: 47.699 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.1	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.405 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

Instrument :

BNA_P

ClientSampleId :

SB-7MSD

Tot Ion:149 Resp: 1482943

Ion Ratio Lower Upper

149 100

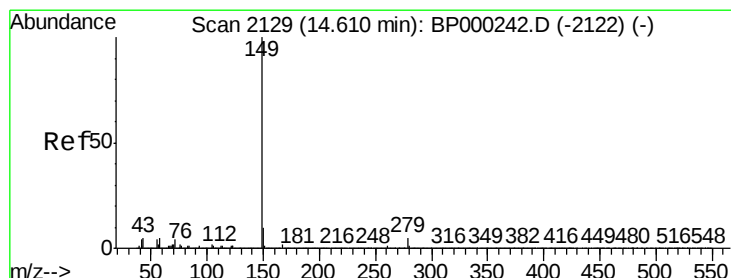
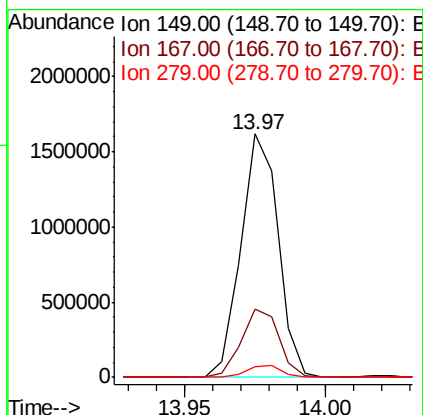
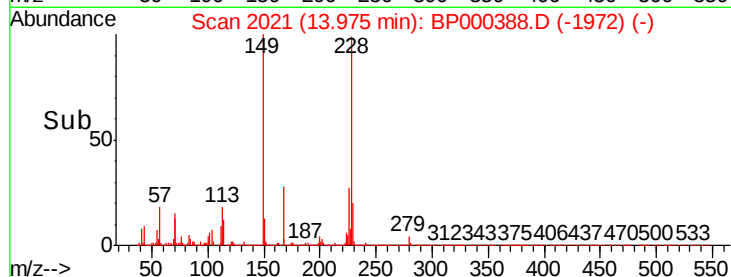
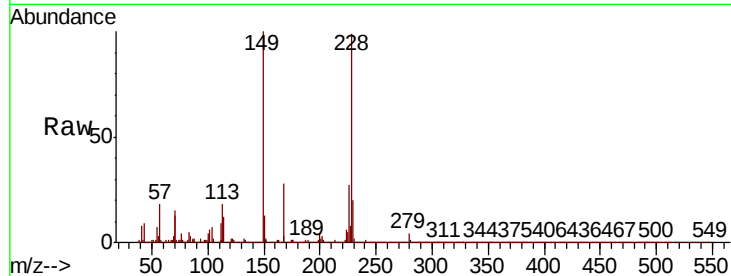
167 28.2 23.0 34.4

279 4.4 3.7 5.5

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#85

Di-n-octyl phthalate

Concen: 47.537 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BP000388.D

Acq: 24 Sep 2019 16:59

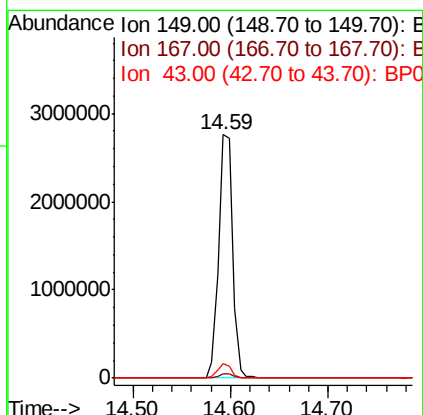
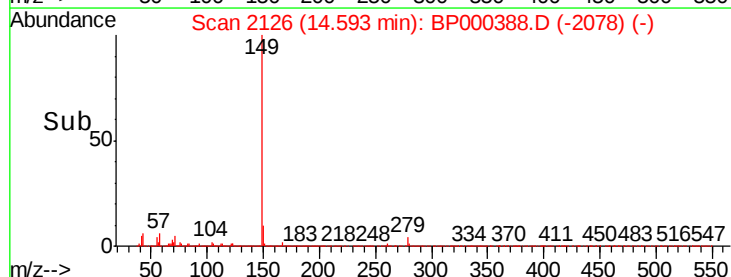
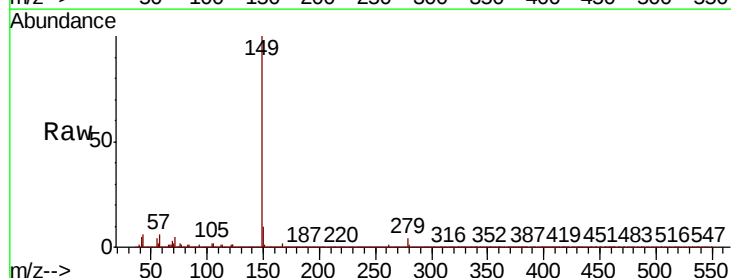
Tgt Ion:149 Resp: 2756143

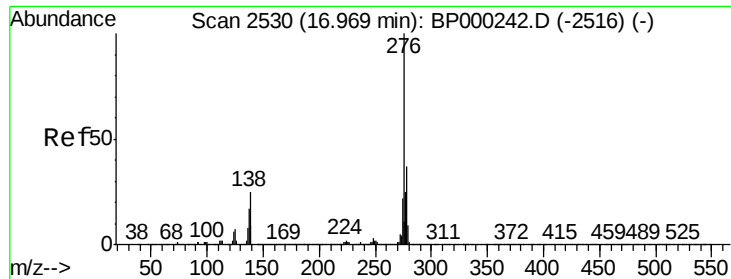
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 5.8 5.0 7.6





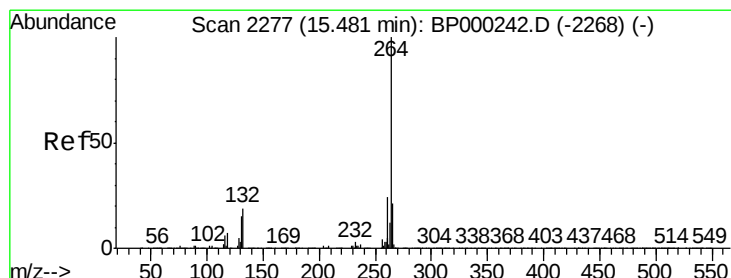
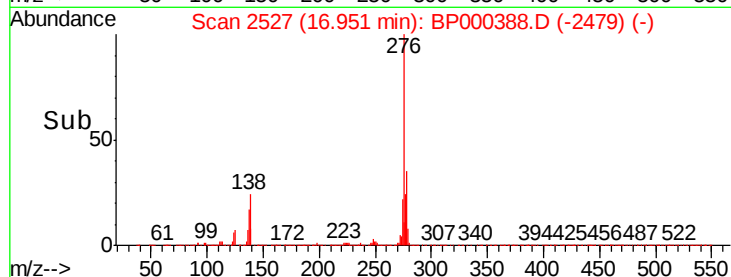
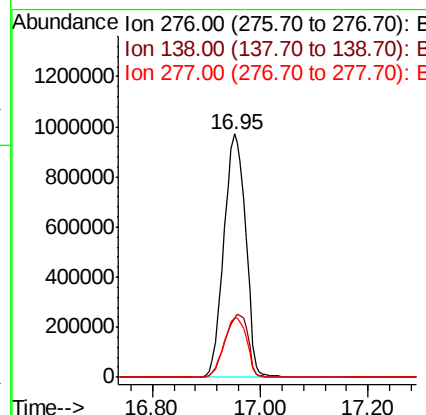
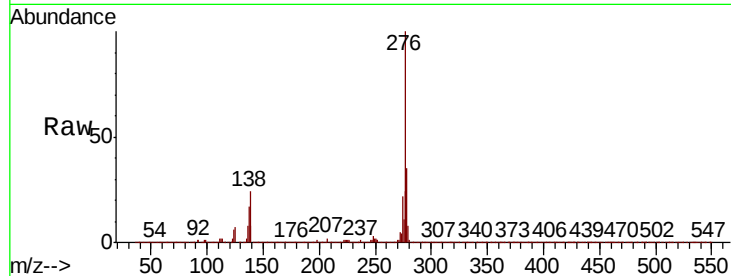
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 48.376 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. -0.02 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.6	33.8
277	25.5	20.4	30.6

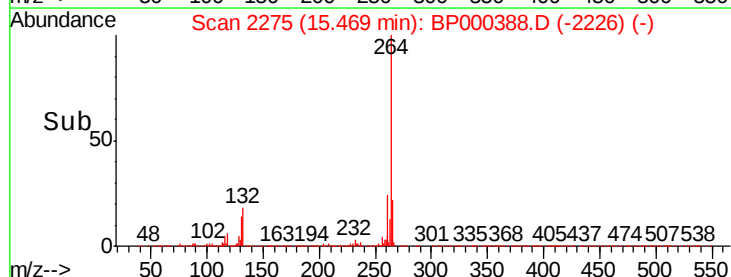
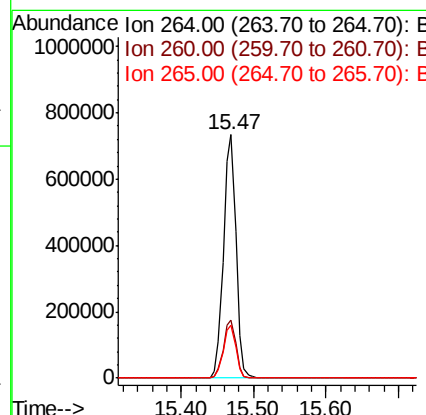
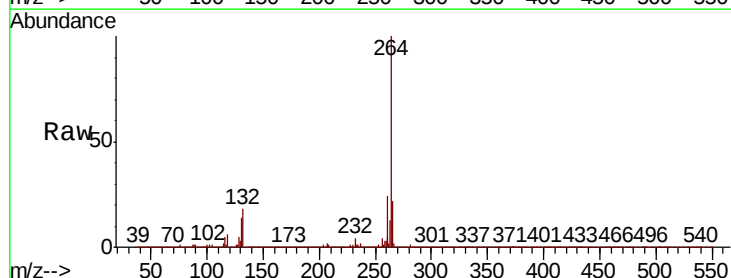
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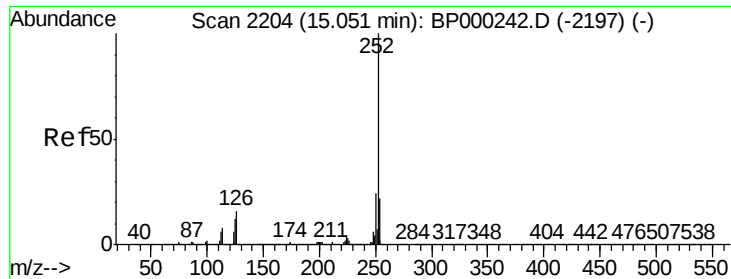
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.7	17.2	25.8





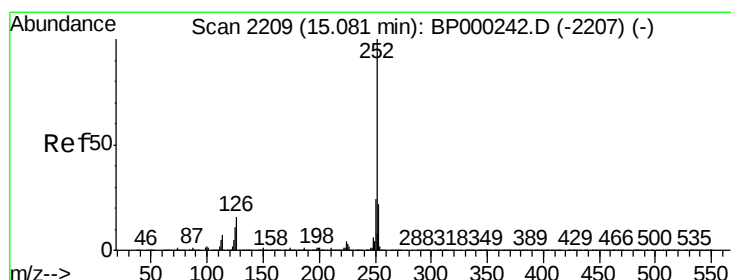
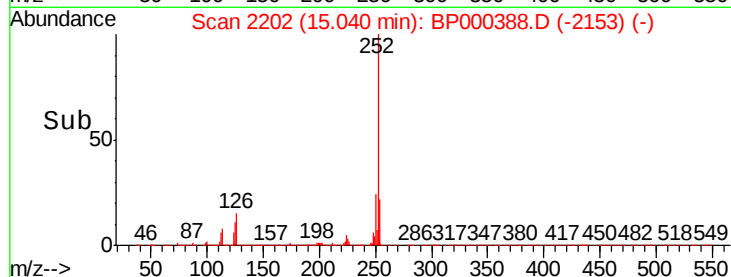
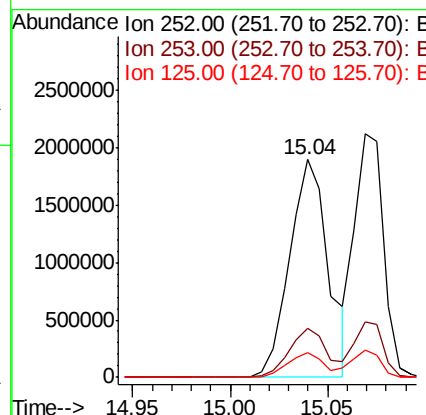
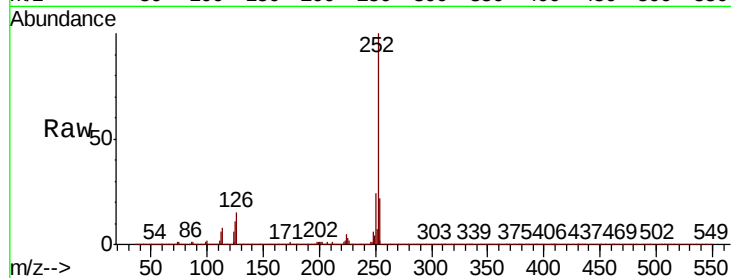
#88
Benzo(b)fluoranthene
Concen: 49.370 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.2	9.5	14.3

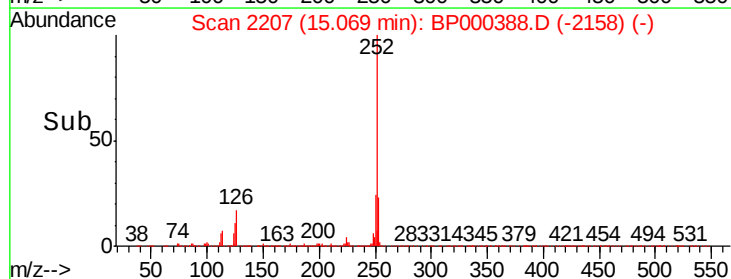
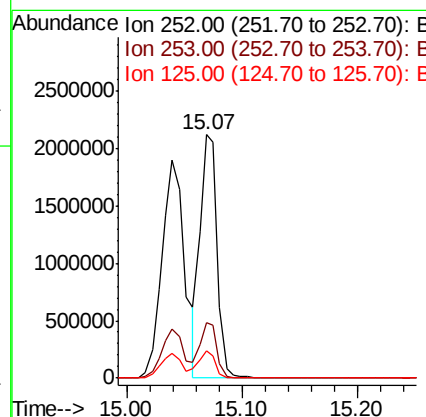
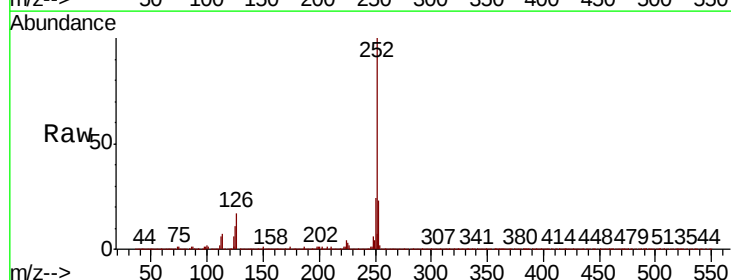
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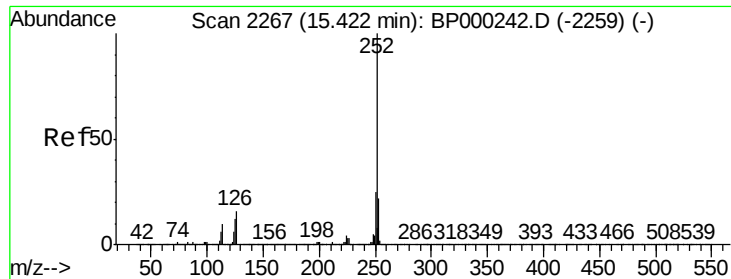
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#89
Benzo(k)fluoranthene
Concen: 47.907 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.5	9.6	14.4





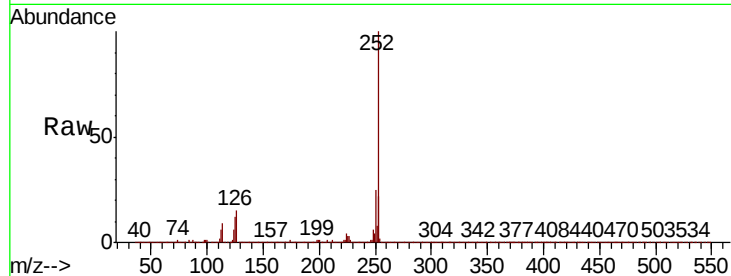
#90
Benzo(a)pyrene
Concen: 49.966 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Instrument :
BNA_P
ClientSampleId :
SB-7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	11.7	10.0	15.0

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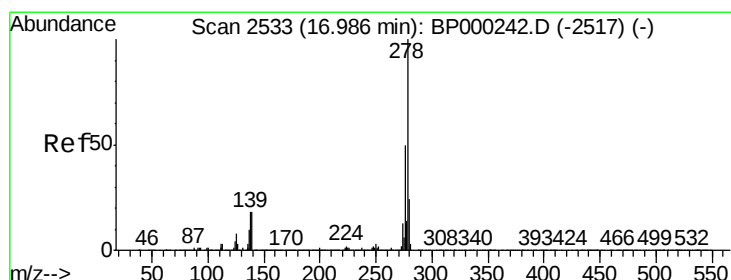
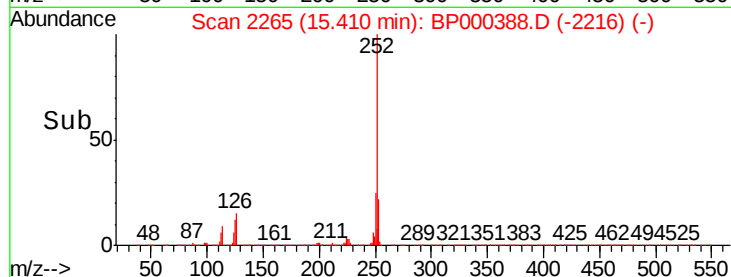
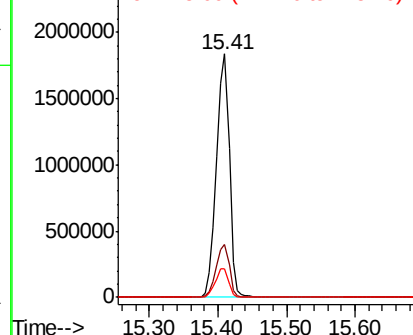


Abundance

Ion 252.00 (251.70 to 252.70): E

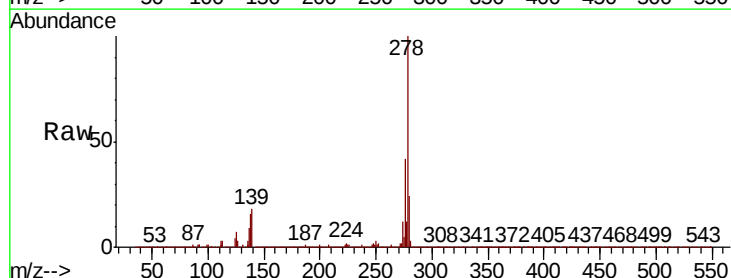
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 50.109 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000388.D
Acq: 24 Sep 2019 16:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.5	21.7
279	24.1	19.0	28.6

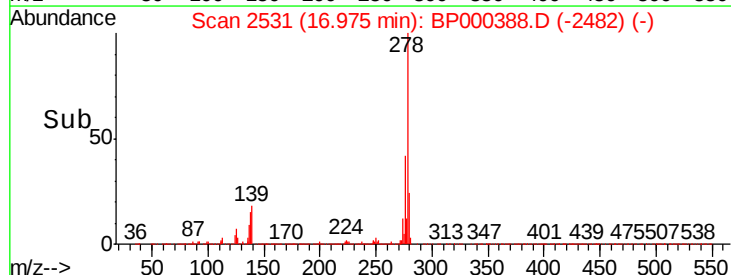
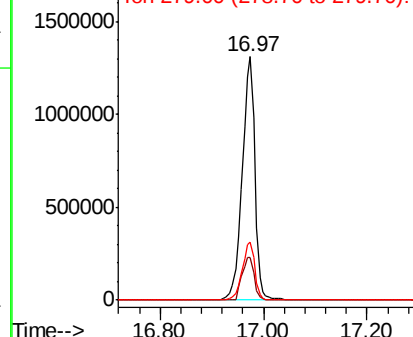


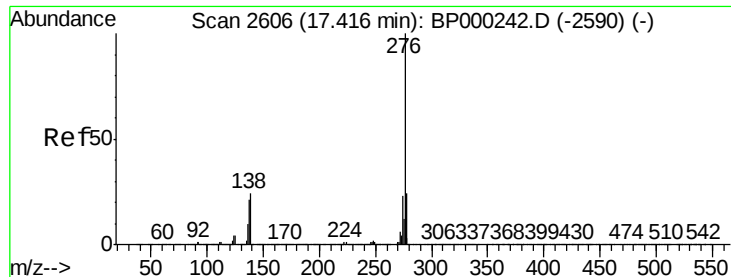
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





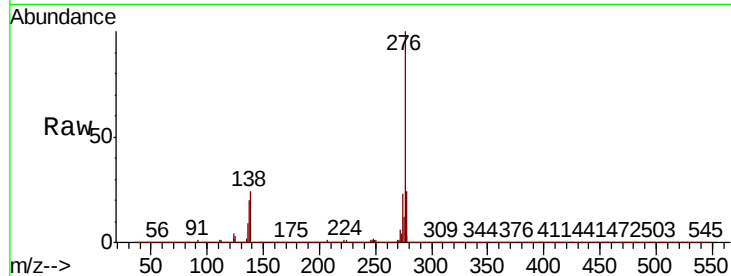
#92
 Benzo(a,h,i)perylene
 Concen: 50.289 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BP000388.D
 Acq: 24 Sep 2019 16:59

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.8	19.5	29.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

