

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000382.D
 Acq On : 24 Sep 2019 11:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:46 AM

Quant Time: Sep 24 17:04:33 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	202533	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	612695	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	346180	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	663875	20.00	ng	0.00
76) Chrysene-d12	13.99	240	578343	20.00	ng	-0.01
87) Perylene-d12	15.46	264	681528	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1035432	88.26	ng	0.00
7) Phenol-d6	6.43	99	1251433	87.02	ng	0.00
23) Nitrobenzene-d5	7.35	82	801732	84.43	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	336921	98.12	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1832688	95.28	ng	0.00
79) Terphenyl-d14	12.92	244	2350539	85.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	210005	39.667	ng	100
3) Pyridine	3.22	79	597013	41.889	ng	99
4) n-Nitrosodimethylamine	3.16	42	164595	40.956	ng	96
6) Aniline	6.45	93	838605	42.294	ng	# 92
8) 2-Chlorophenol	6.58	128	554927	43.926	ng	99
9) Benzaldehyde	6.33	77	332447	43.399	ng	99
10) Phenol	6.44	94	714625	43.738	ng	81
11) bis(2-Chloroethyl)ether	6.52	93	535582	42.805	ng	98
12) 1,3-Dichlorobenzene	6.73	146	661908	43.662	ng	98
13) 1,4-Dichlorobenzene	6.80	146	664114	44.029	ng	98
14) 1,2-Dichlorobenzene	6.96	146	570569	41.295	ng	98
15) Benzyl Alcohol	6.93	79	423850	40.501	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	359748	30.327	ng	97
17) 2-Methylphenol	7.05	107	361158	33.378	ng	99
18) Hexachloroethane	7.30	117	190381	34.107	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	244364	32.139	ng	98
20) 3+4-Methylphenols	7.20	107	438369	33.503	ng	# 84
22) Acetophenone	7.19	105	592715	44.640	ng	99
24) Nitrobenzene	7.36	77	412107	41.781	ng	97
25) Isophorone	7.60	82	760176	40.426	ng	100
26) 2-Nitrophenol	7.68	139	223414	42.725	ng	93
27) 2,4-Dimethylphenol	7.72	122	344954	41.414	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	512538	40.981	ng	100
29) 2,4-Dichlorophenol	7.93	162	390349	43.727	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	461034	45.057	ng	99
31) Naphthalene	8.09	128	1275331	44.944	ng	99
32) Benzoic acid	7.83	122	219111	38.960	ng	98
33) 4-Chloroaniline	8.14	127	542826	42.270	ng	98
34) Hexachlorobutadiene	8.22	225	287267	47.382	ng	100
35) Caprolactam	8.49	113	130343	42.922	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	393714	43.445	ng	97
37) 2-Methylnaphthalene	8.79	142	884390	45.592	ng	98
38) 1-Methylnaphthalene	8.88	142	829395	45.644	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	455603	46.030	ng	98

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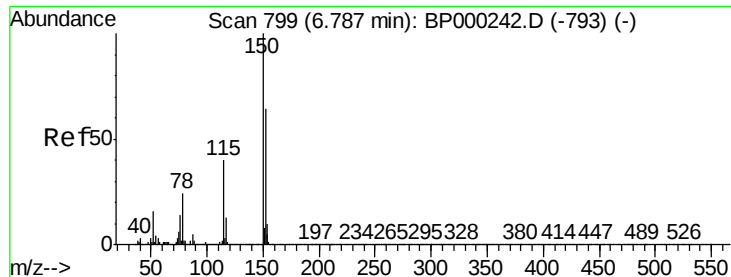
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	204053	35.901	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	296647	43.313	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	310896	44.331	nq	95
46) 1,1'-Biphenyl	9.25	154	1078067	45.017	nq	98
47) 2-Chloronaphthalene	9.27	162	891292	44.367	nq	98
48) 2-Nitroaniline	9.36	65	211927	41.541	nq	95
49) Acenaphthylene	9.69	152	1342781	44.467	nq	100
50) Dimethylphthalate	9.55	163	1055791	44.764	nq	100
51) 2,6-Dinitrotoluene	9.61	165	229606	44.275	nq #	86
52) Acenaphthene	9.86	154	841755	44.172	nq	99
53) 3-Nitroaniline	9.77	138	260294	43.242	nq	99
54) 2,4-Dinitrophenol	9.89	184	86572	37.785	nq	96
55) Dibenzofuran	10.03	168	1222658	45.386	nq	100
56) 4-Nitrophenol	9.95	139	180828	40.389	nq	93
57) 2,4-Dinitrotoluene	10.02	165	312602	46.109	nq	100
58) Fluorene	10.38	166	932749	44.828	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	255602	44.293	nq	98
60) Diethylphthalate	10.25	149	1019800	44.948	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	506910	47.460	nq	99
62) 4-Nitroaniline	10.39	138	263197	44.453	nq	95
63) Azobenzene	10.53	77	808299	42.050	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	131253	42.047	nq	99
66) n-Nitrosodiphenylamine	10.49	169	849966	42.530	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	328435	43.750	nq	98
68) Hexachlorobenzene	10.94	284	377697	46.020	nq	98
69) Atrazine	11.02	200	190514	33.336	nq	100
70) Pentachlorophenol	11.13	266	158932	35.556	nq	98
71) Phenanthrene	11.35	178	1502224	45.155	nq	99
72) Anthracene	11.40	178	1479070	43.192	nq	100
73) Carbazole	11.55	167	1366985	44.327	nq	99
74) Di-n-butylphthalate	11.89	149	1683504	43.128	nq	99
75) Fluoranthene	12.55	202	1673537	46.847	nq	97
77) Benzidine	12.66	184	627661	30.388	nq	99
78) Pyrene	12.77	202	1710829	39.539	nq	100
80) Butylbenzylphthalate	13.40	149	751887	37.817	nq	99
81) Benzo(a)anthracene	13.98	228	1565796	42.860	nq	100
82) 3,3'-Dichlorobenzidine	13.94	252	631162	42.989	nq	100
83) Chrysene	14.02	228	1505904	41.983	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	965846	40.468	nq	100
85) Di-n-octyl phthalate	14.59	149	1782011	40.285	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1932449	44.198	nq	96
88) Benzo(b)fluoranthene	15.03	252	1732679	42.616	nq	98
89) Benzo(k)fluoranthene	15.07	252	1561072m	44.017	nq	
90) Benzo(a)pyrene	15.40	252	1590367	42.989	nq #	97
91) Dibenzo(a,h)anthracene	16.96	278	1561136	45.261	nq	97
92) Benzo(g,h,i)perylene	17.39	276	1563190	44.091	nq	96

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



#1

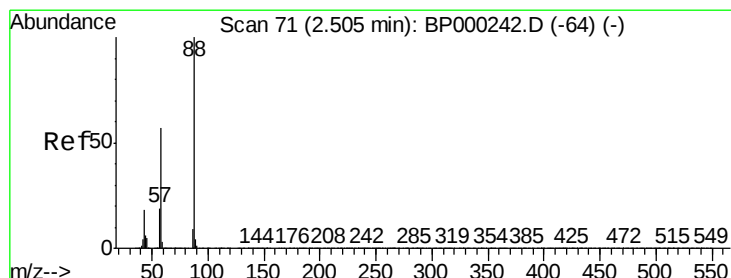
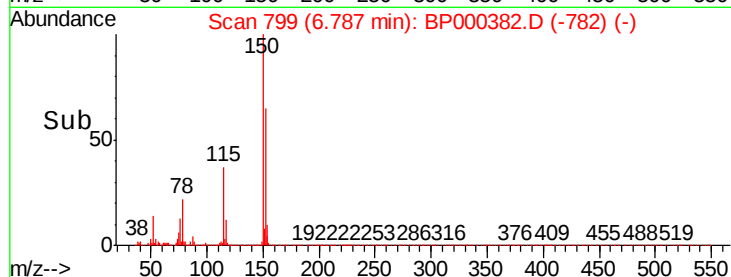
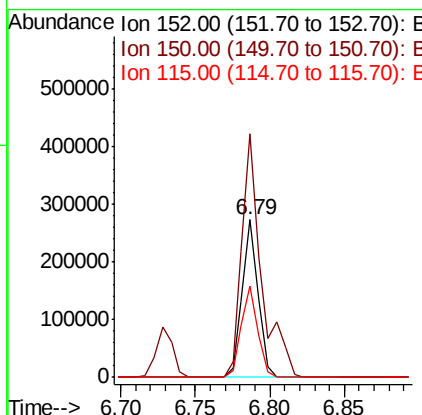
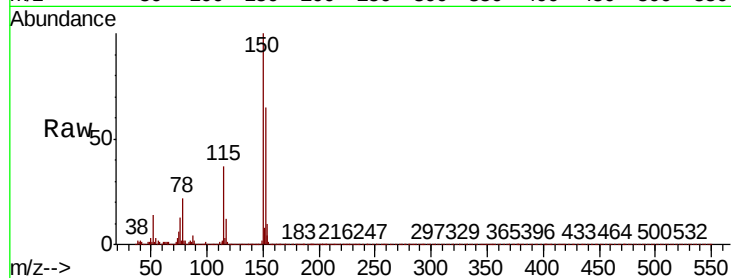
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.2	187.8
115	57.6	49.7	74.5

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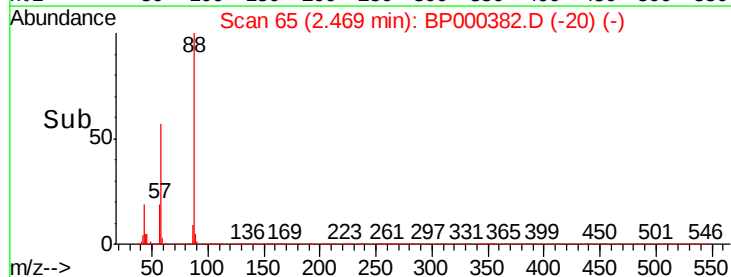
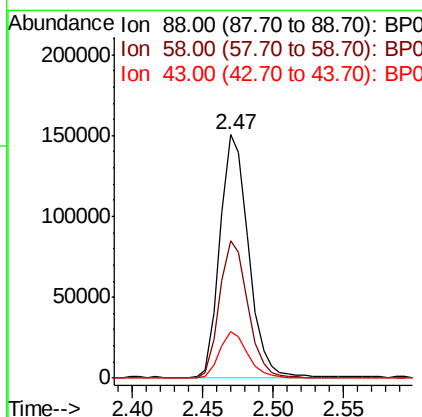
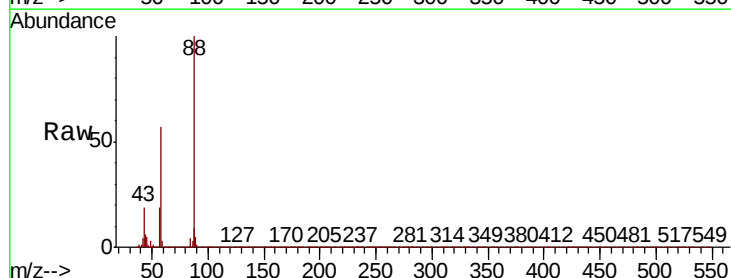
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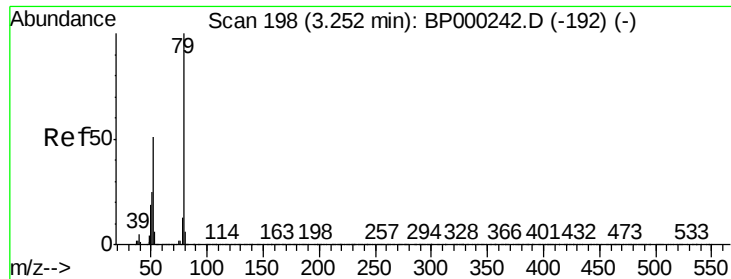


#2

1,4-Dioxane
Concen: 39.667 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	45.4	68.2
43	18.6	15.0	22.6





#3

Pvridine

Concen: 41.889 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

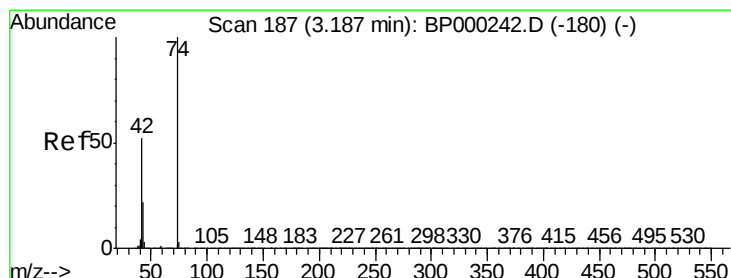
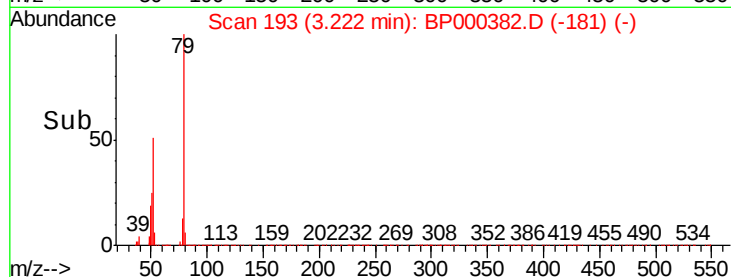
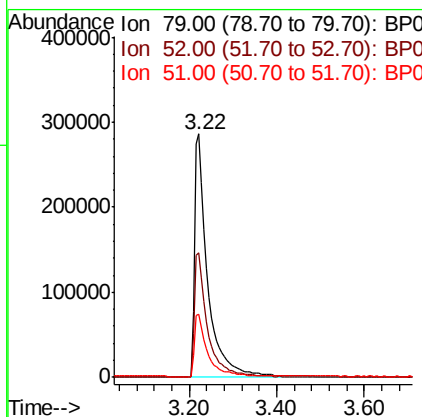
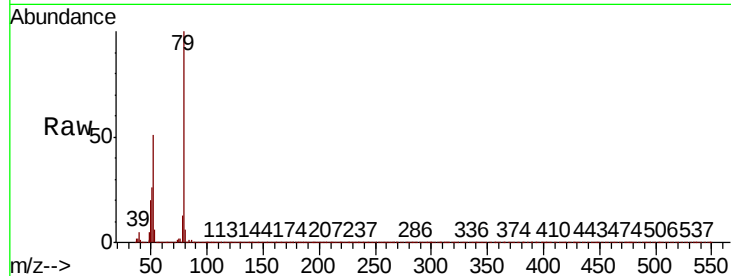
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	597013
Ion Ratio	Lower	Upper	
79	100		
52	51.3	40.9	61.3
51	25.7	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 40.956 ng

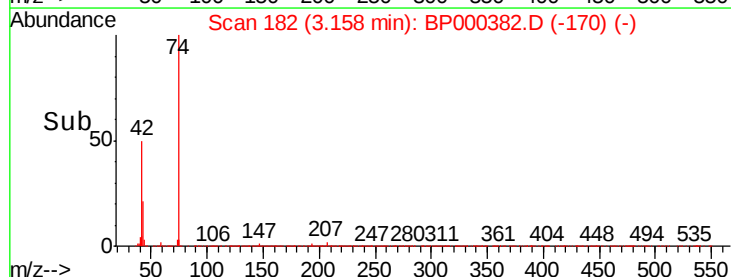
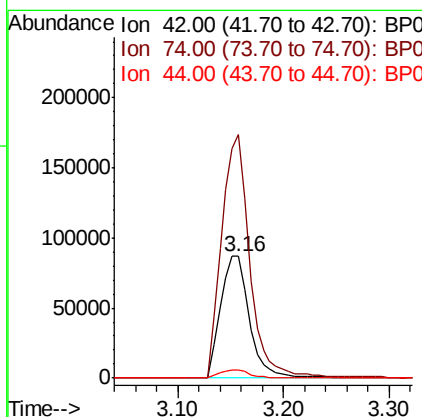
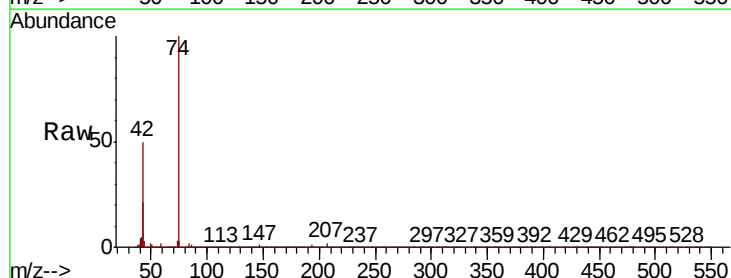
RT: 3.16 min Scan# 182

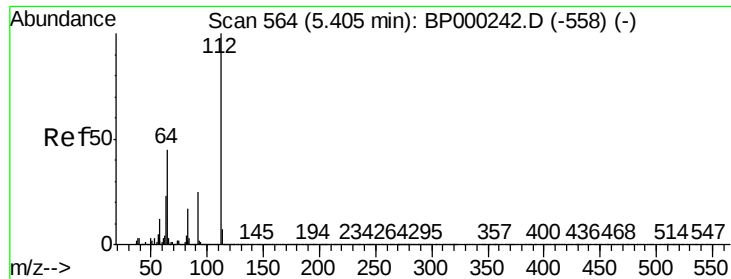
Delta R.T. -0.03 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	42	Resp:	164595
Ion Ratio	Lower	Upper	
42	100		
74	199.9	154.5	231.7
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 88.258 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

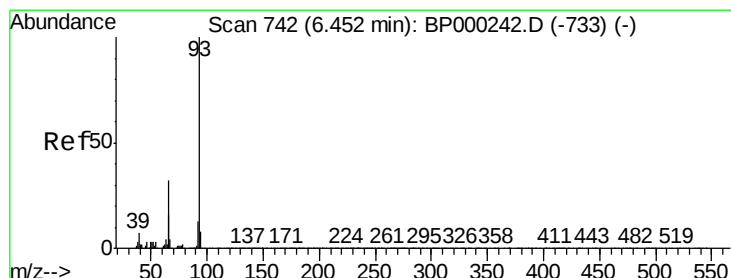
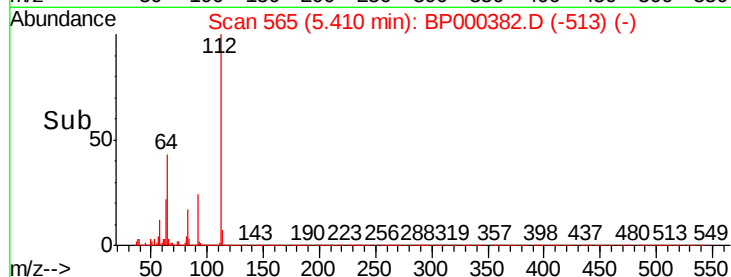
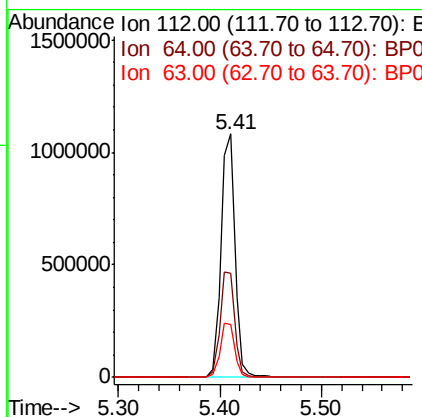
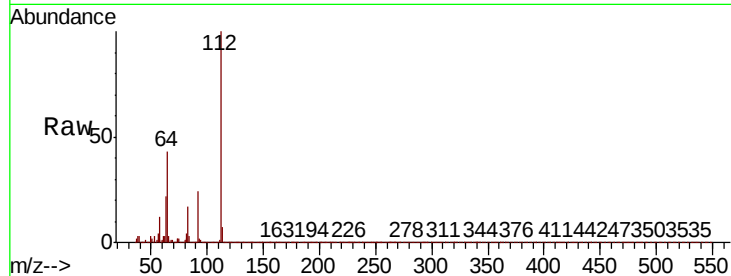
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1035432
Ion Ratio	Lower	Upper	
112	100		
64	42.9	36.2	54.4
63	21.9	18.3	27.5

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#6

Aniline

Concen: 42.294 ng

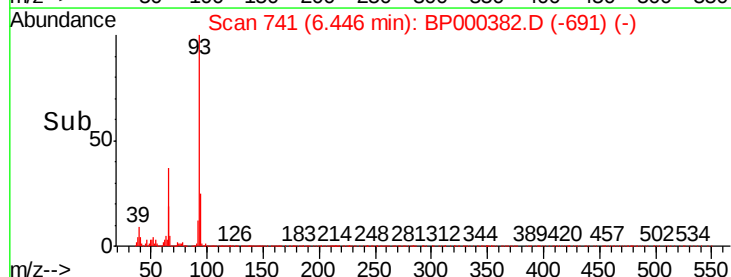
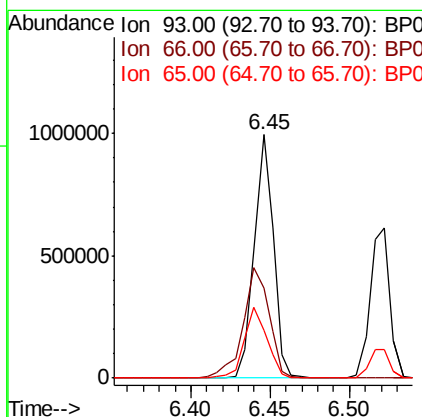
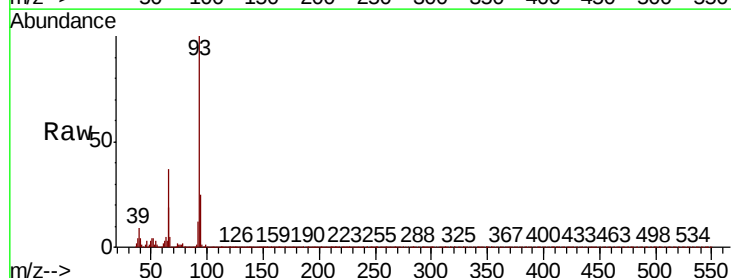
RT: 6.45 min Scan# 741

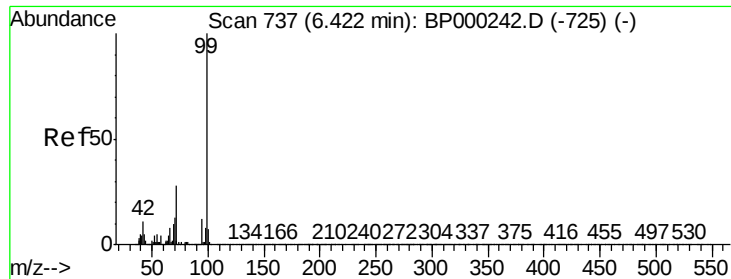
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	93	Resp:	838605
Ion Ratio	Lower	Upper	
93	100		
66	37.1	26.2	39.2
65	19.5	12.7	19.1#





#7

Phenol-d6

Concen: 87.021 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1251433

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

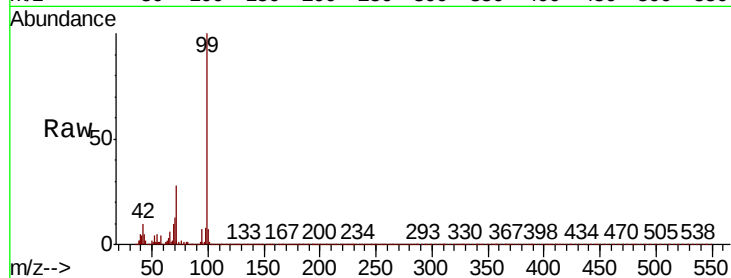
71 28.0 22.6 34.0

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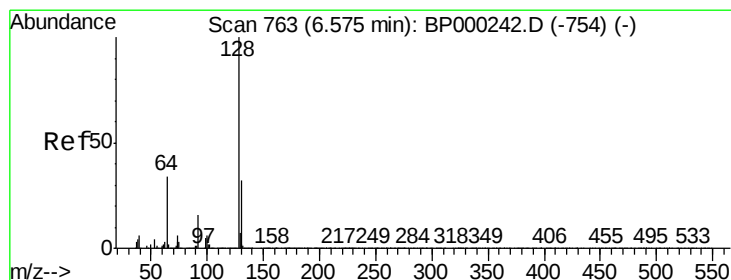
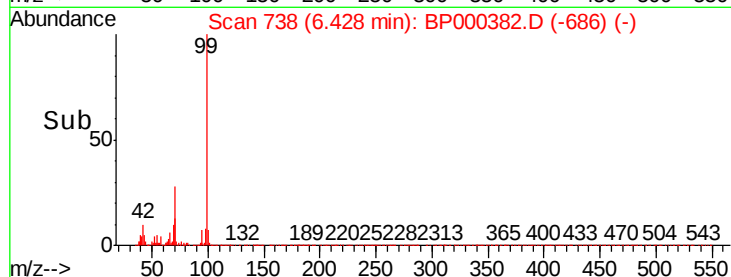
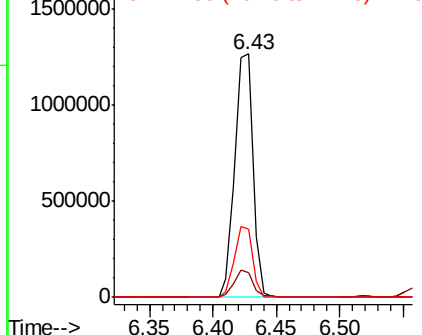
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.926 ng

RT: 6.58 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

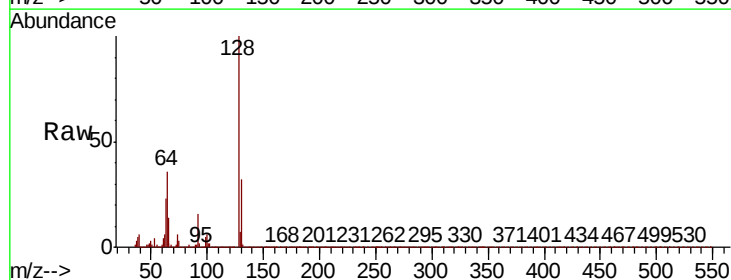
Tgt Ion: 128 Resp: 554927

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

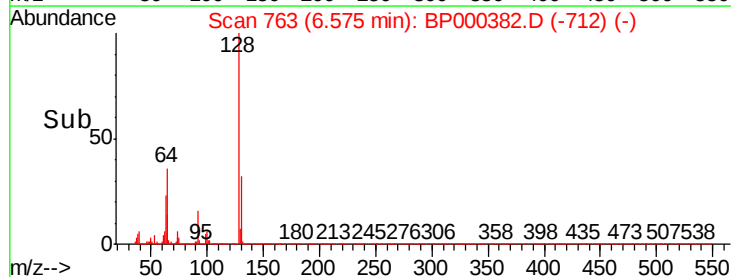
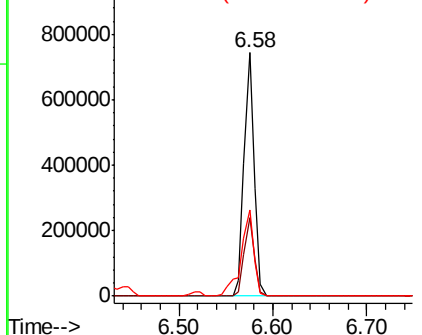
64 35.6 16.0 56.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.399 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

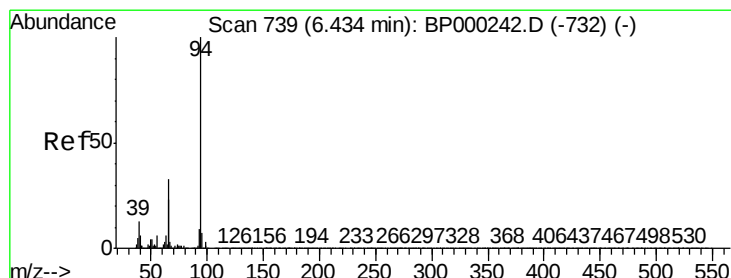
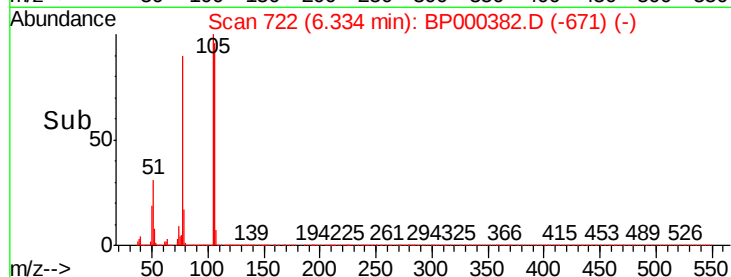
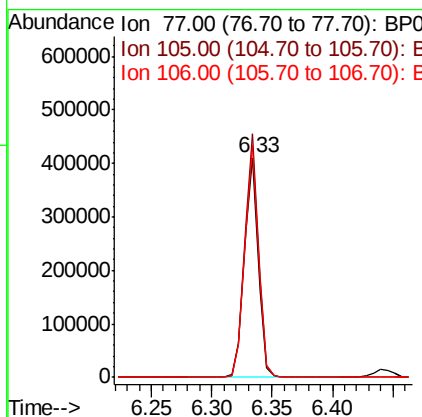
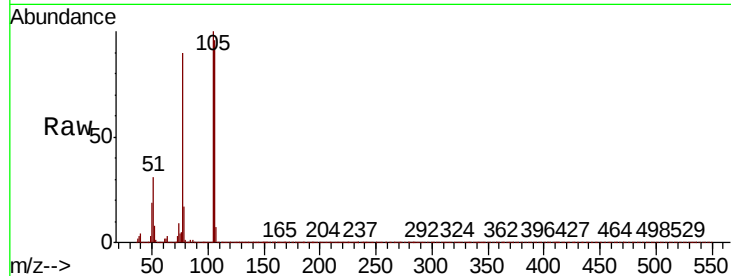
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	332447
Ion	Ratio	Lower	Upper
77	100		
105	110.9	89.6	129.6
106	106.0	84.6	124.6

Manual Integrations
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#10

Phenol

Concen: 43.738 ng

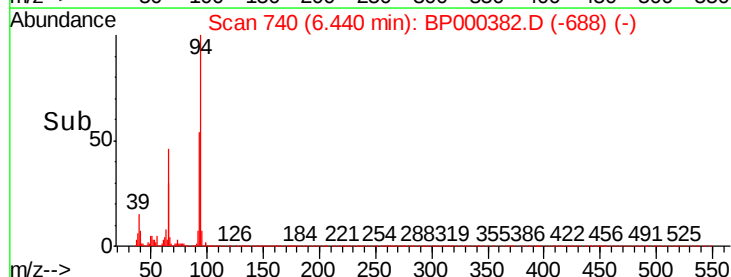
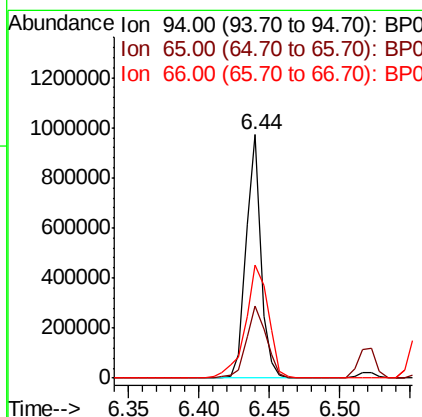
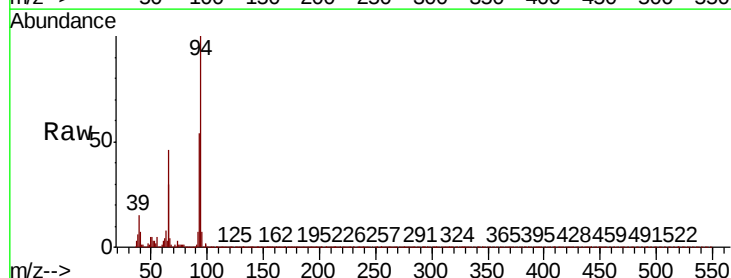
RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	94	Resp:	714625
Ion	Ratio	Lower	Upper
94	100		
65	29.6	3.3	43.3
66	46.2	12.7	52.7





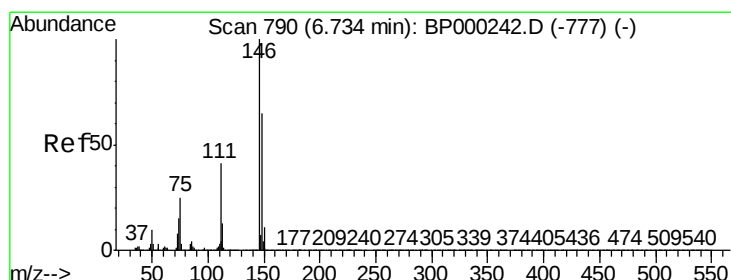
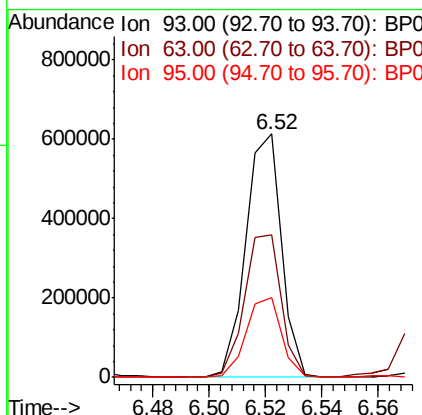
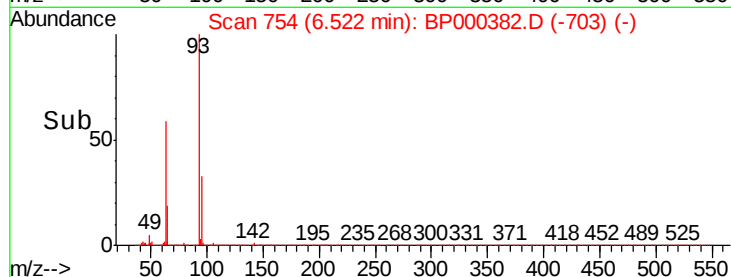
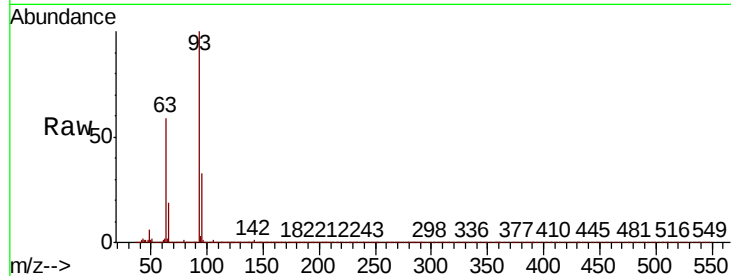
#11
bis(2-Chloroethyl)ether
Concen: 42.805 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.8	41.0	81.0
95	32.9	12.7	52.7

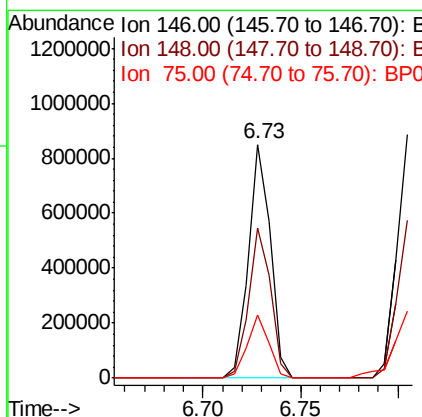
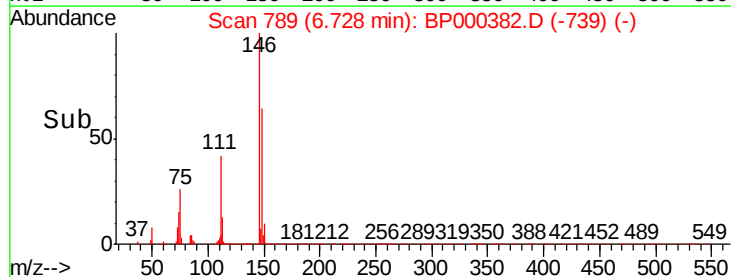
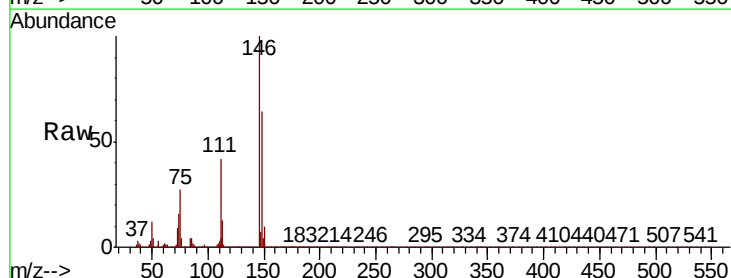
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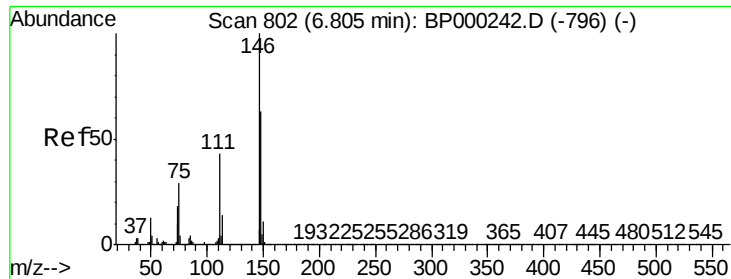
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#12
1,3-Dichlorobenzene
Concen: 43.662 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
75	27.2	20.2	30.4





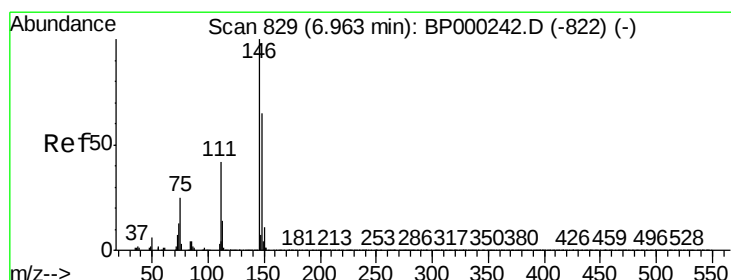
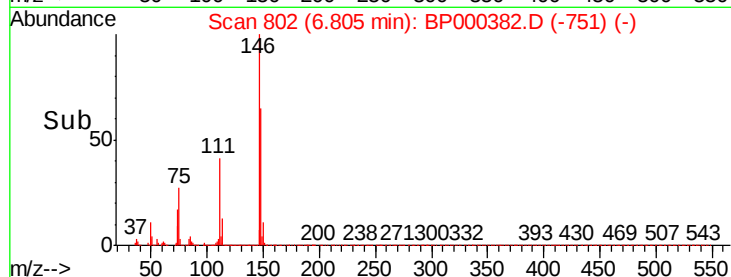
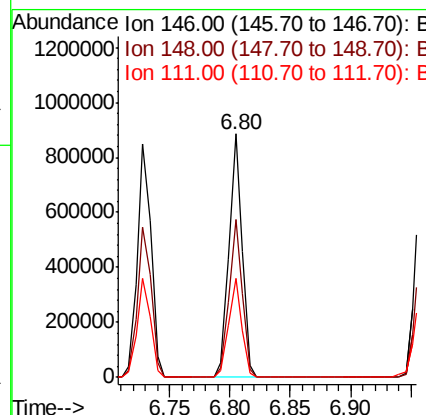
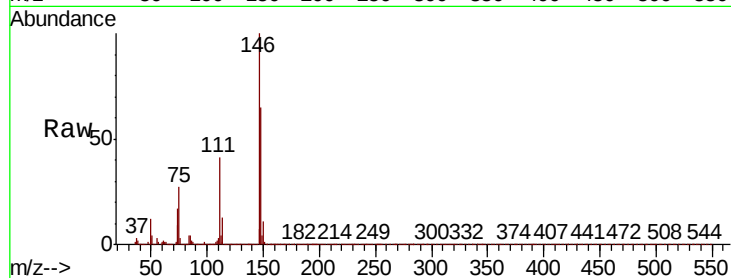
#13
1,4-Dichlorobenzene
Concen: 44.029 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	40.6	34.1	51.1

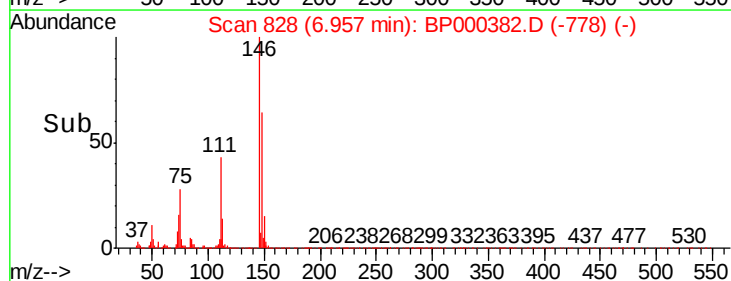
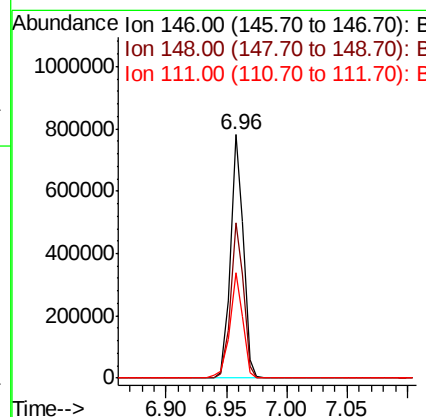
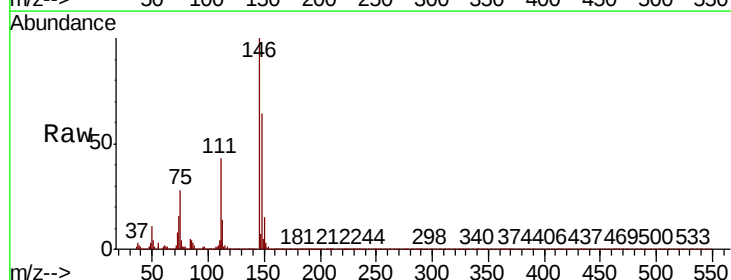
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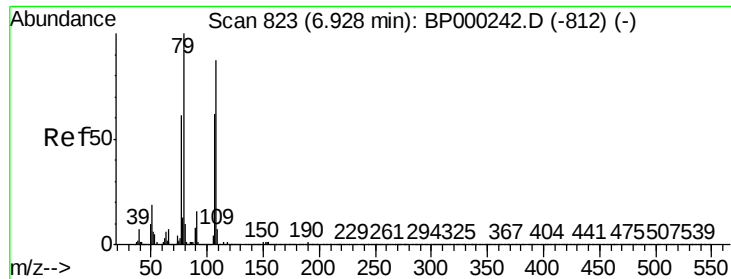
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#14
1,2-Dichlorobenzene
Concen: 41.295 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	43.5	33.4	50.2





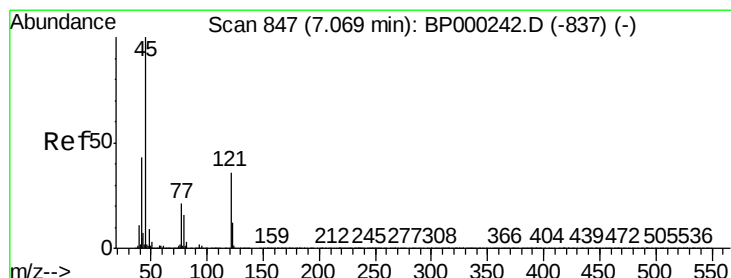
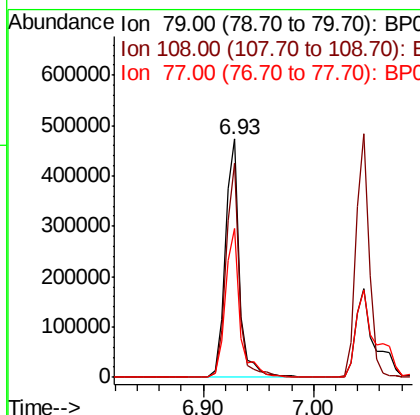
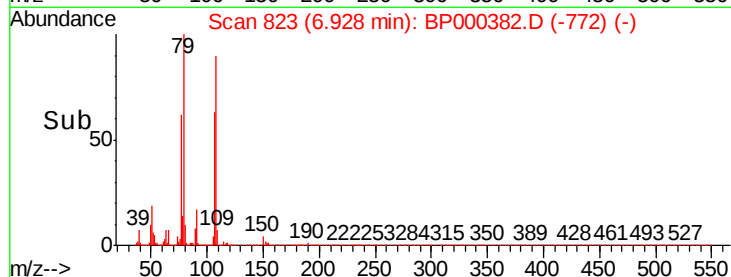
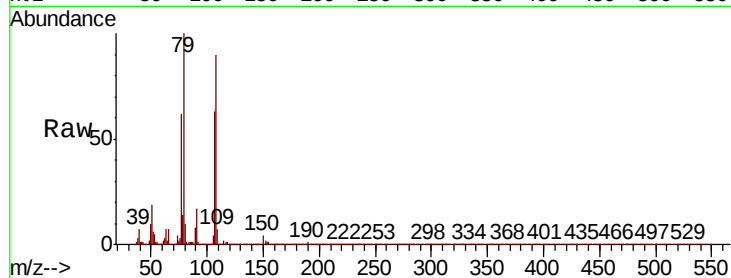
#15
Benzyl Alcohol
Concen: 40.501 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.7	69.2	103.8
77	62.3	48.7	73.1

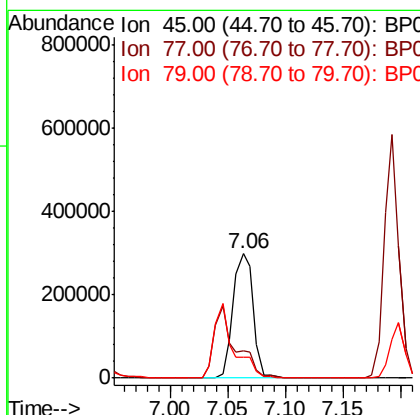
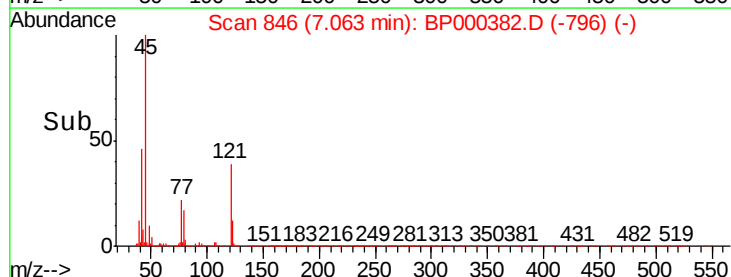
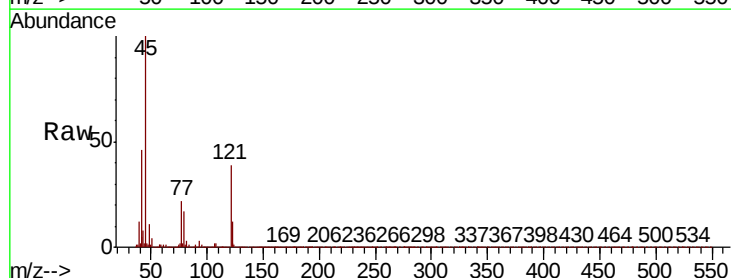
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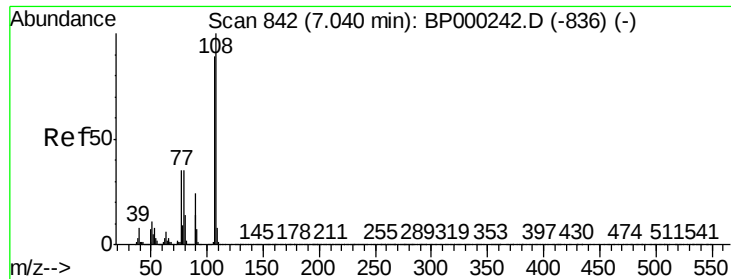
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.327 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.7	40.7
79	17.2	0.0	36.4





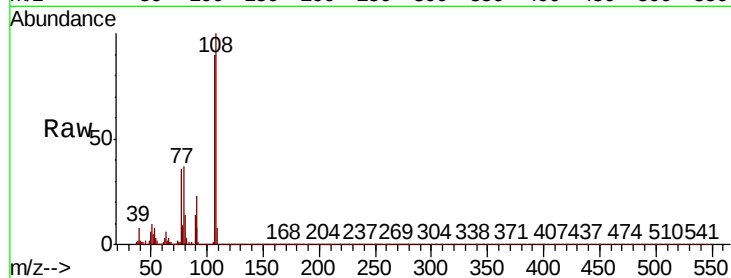
#17
2-Methylphenol
Concen: 33.378 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	90.1	135.1	
77	39.9	31.5	47.3	
79	40.9	32.2	48.2	

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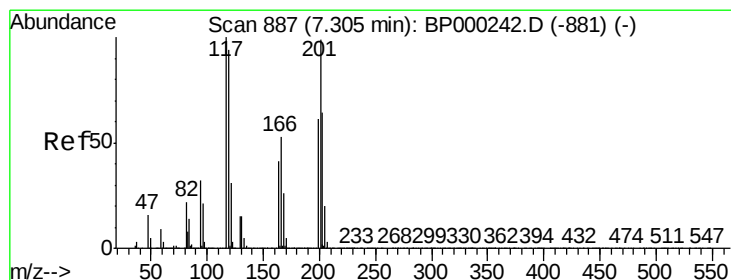
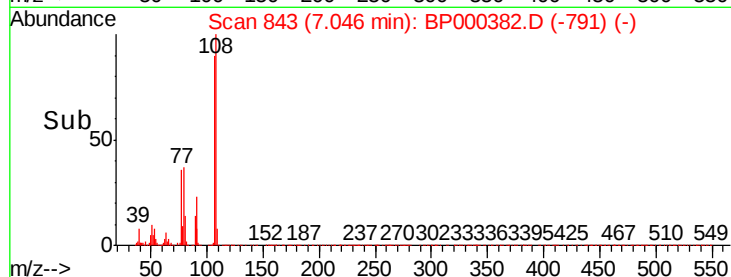
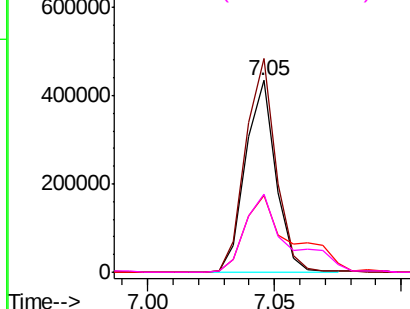
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

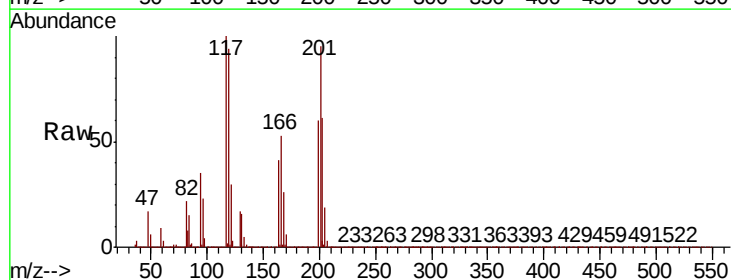
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 34.107 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	75.6	113.4	
201	95.3	79.4	119.2	

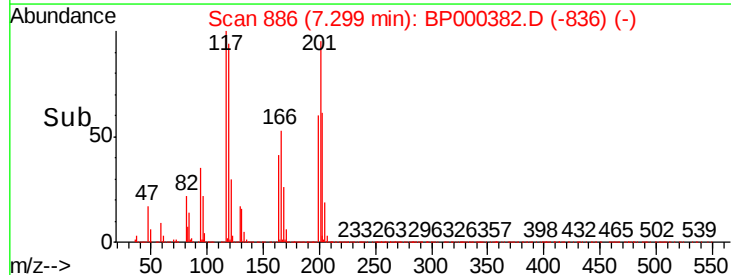
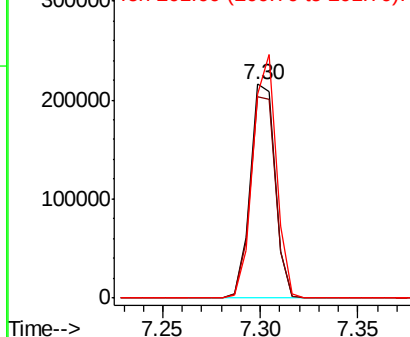


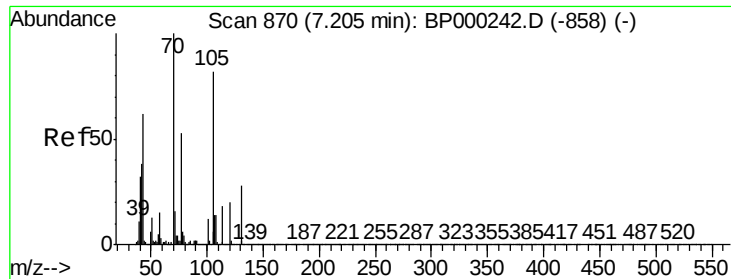
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





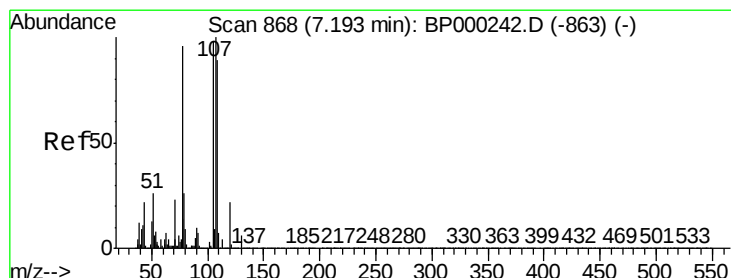
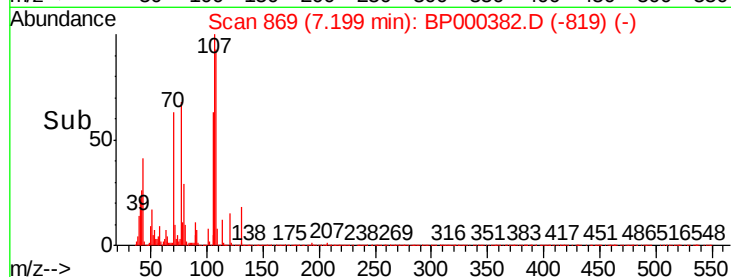
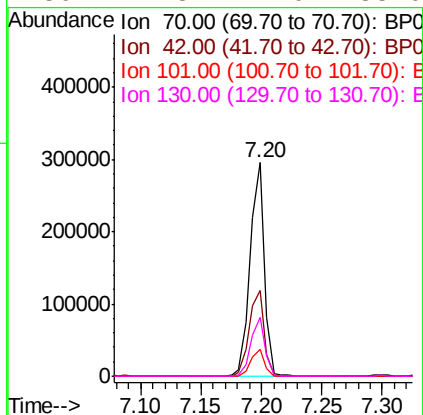
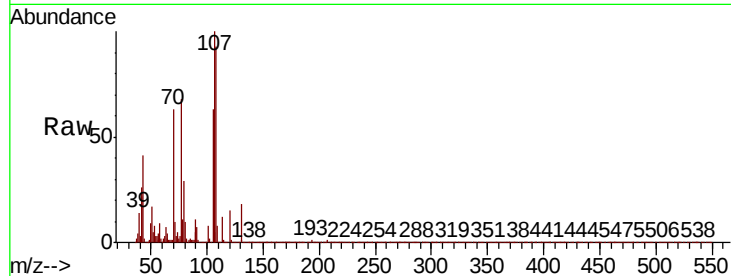
#19
n-Nitroso-di-n-propylamine
Concen: 32.139 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		244364		
42	40.3	30.7	46.1		
101	12.4	9.6	14.4		
130	27.8	22.0	33.0		

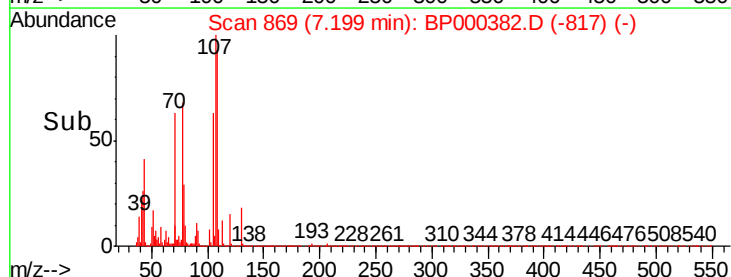
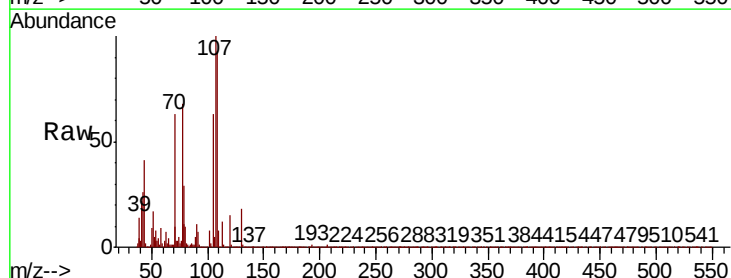
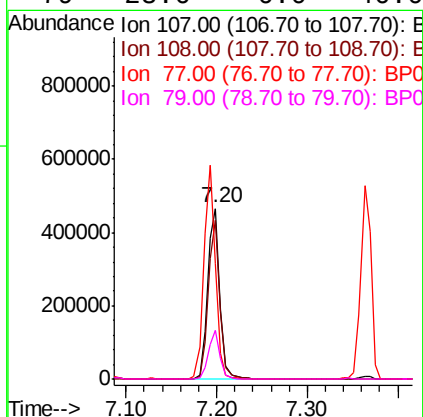
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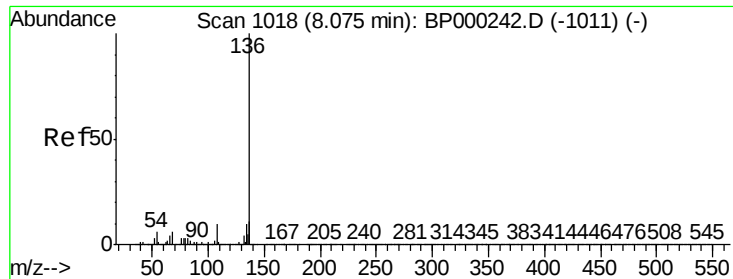
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#20
3+4-Methylphenols
Concen: 33.503 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		438369		
108	93.2	68.8	108.8		
77	67.8	75.7	115.7#		
79	28.6	6.0	46.0		





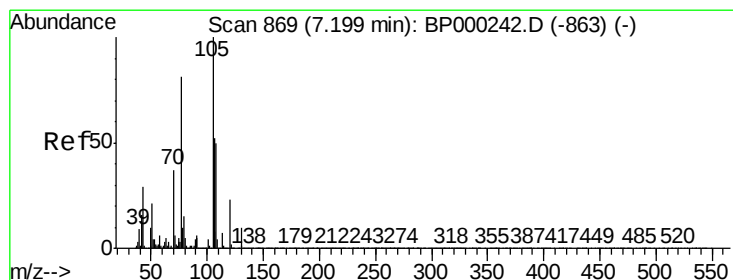
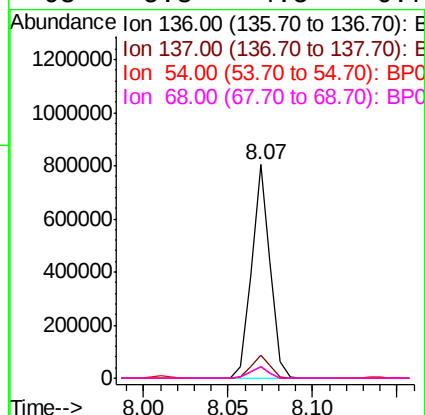
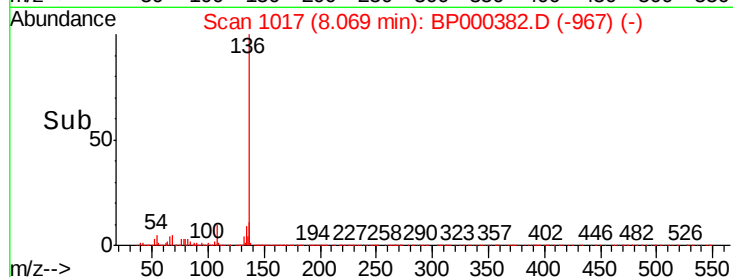
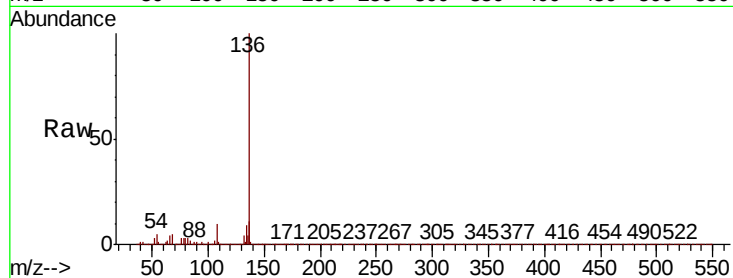
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	612695		
137	11.0	8.6	13.0	
54	5.4	4.5	6.7	
68	5.3	4.5	6.7	

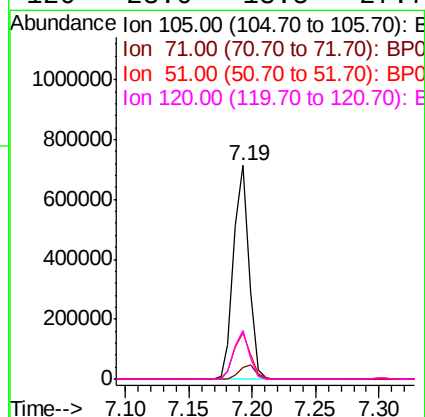
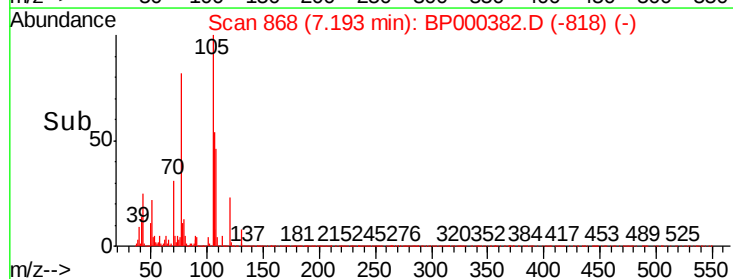
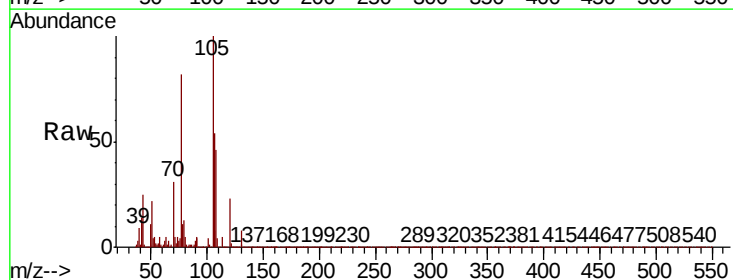
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#22
Acetophenone
Concen: 44.640 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	592715		
71	5.3	5.2	7.8	
51	21.7	16.6	24.8	
120	23.0	18.5	27.7	





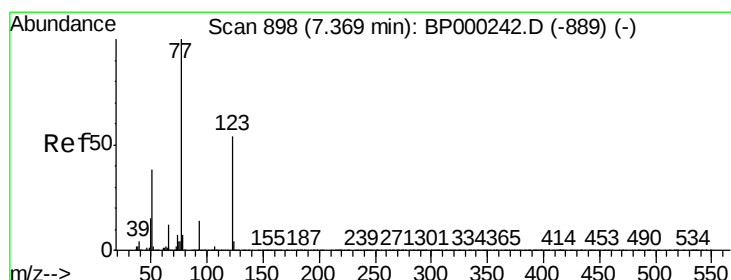
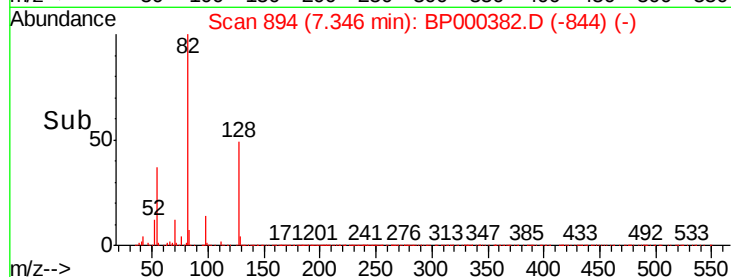
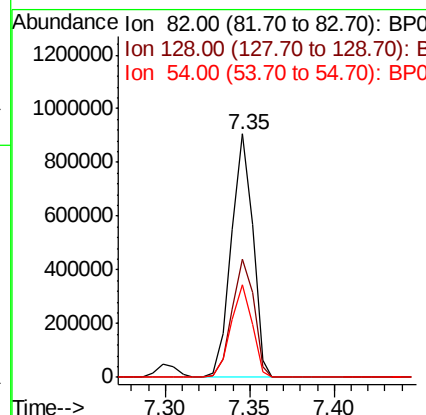
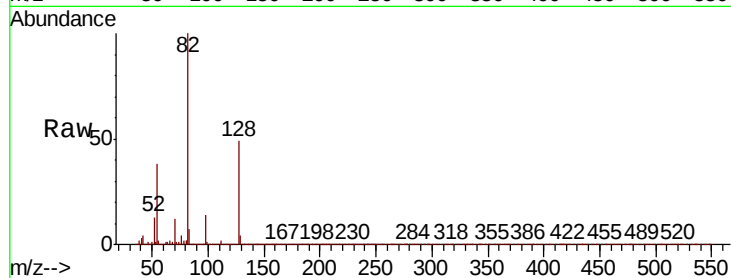
#23
 Nitrobenzene-d5
 Concen: 84.426 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	801732
Ion Ratio	Lower	Upper	
82	100		
128	48.5	40.7	61.1
54	37.8	30.1	45.1

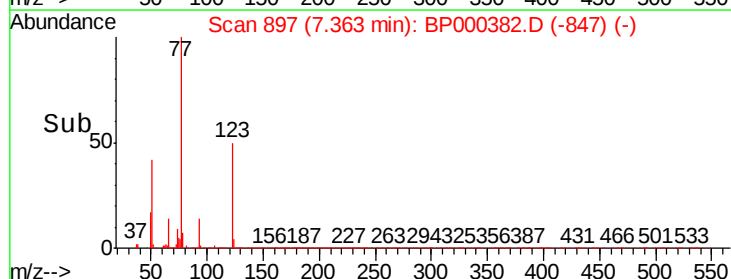
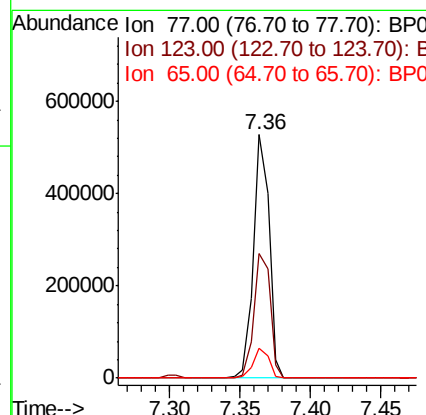
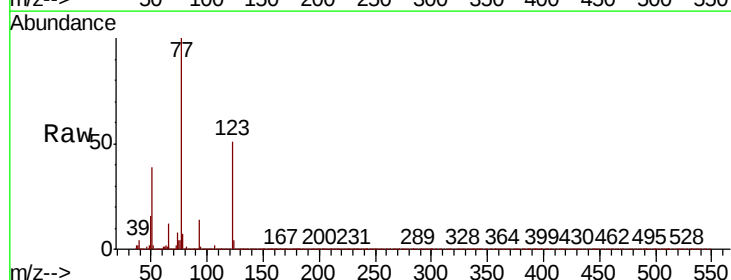
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#24
 Nitrobenzene
 Concen: 41.781 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	77	Resp	412107
Ion Ratio	Lower	Upper	
77	100		
123	51.1	43.1	64.7
65	12.3	9.4	14.2





#25

Isophorone

Concen: 40.426 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

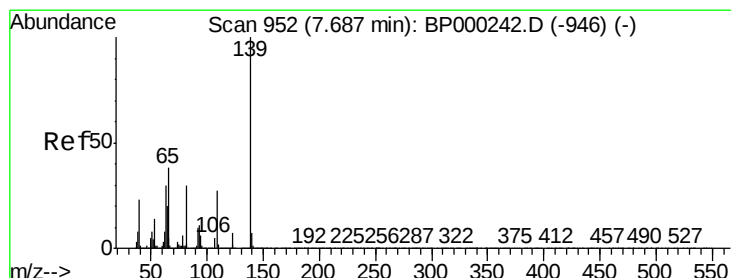
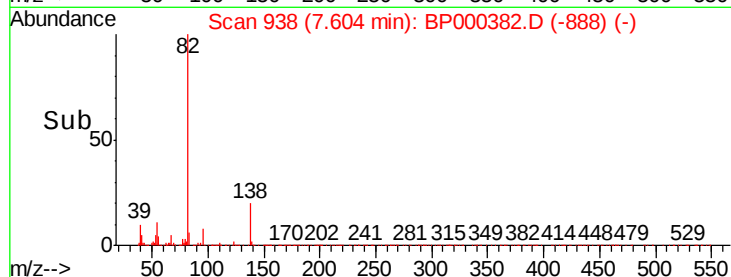
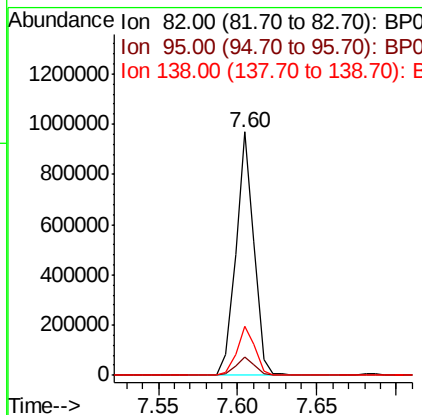
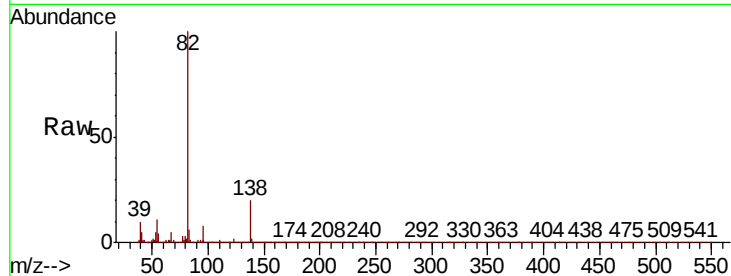
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	760176
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.9	8.9
138	20.0	15.9	23.9

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#26

2-Nitrophenol

Concen: 42.725 ng

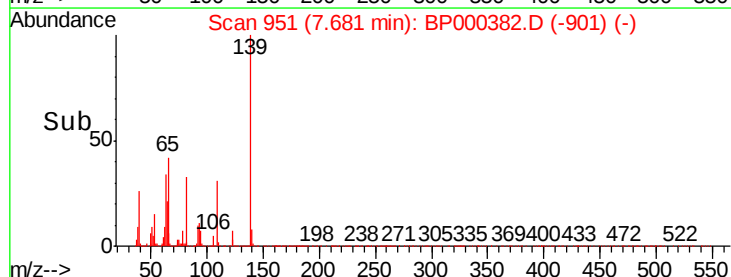
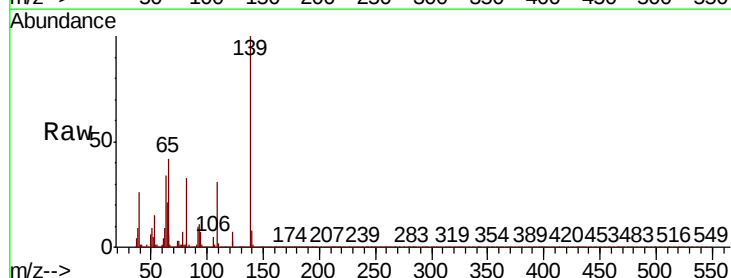
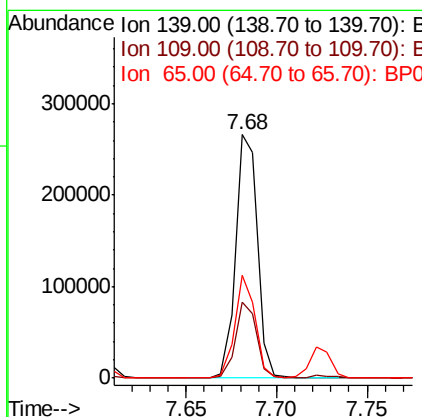
RT: 7.68 min Scan# 951

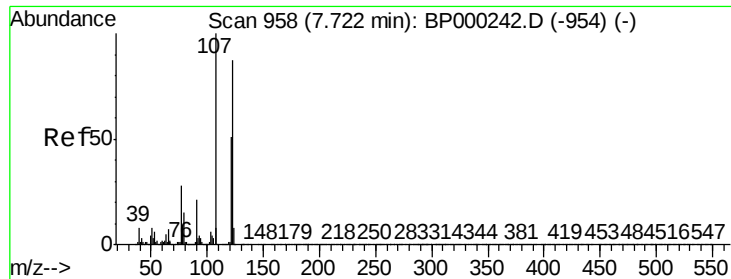
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	139	Resp:	223414
Ion Ratio	Lower	Upper	
139	100		
109	31.0	21.8	32.6
65	42.2	30.5	45.7





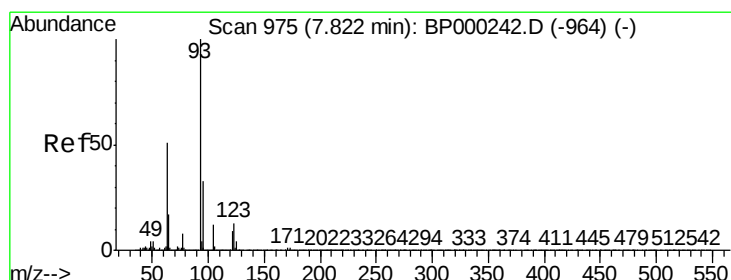
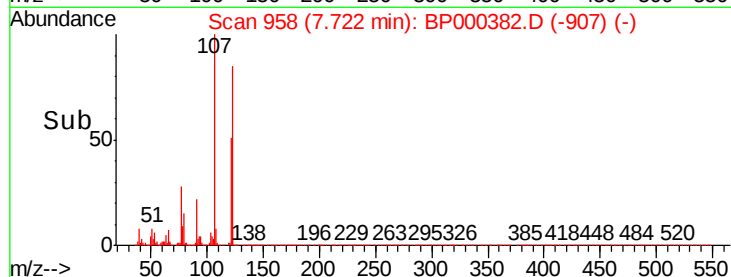
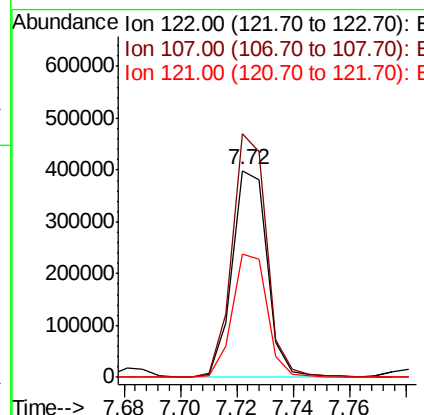
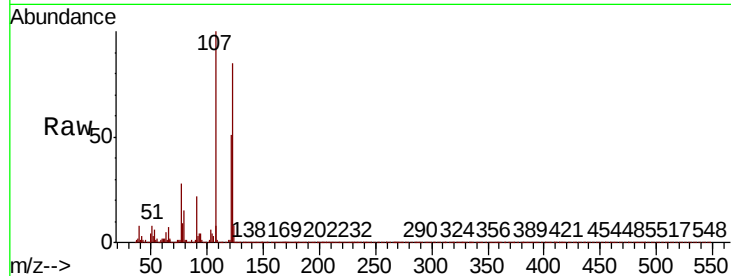
#27
 2,4-Dimethylphenol
 Concen: 41.414 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	344954		
107	117.6	91.5	137.3	
121	59.6	46.9	70.3	

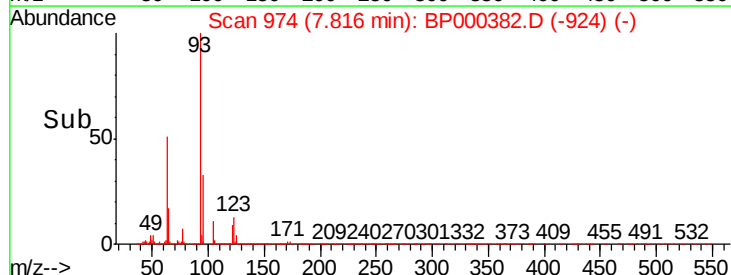
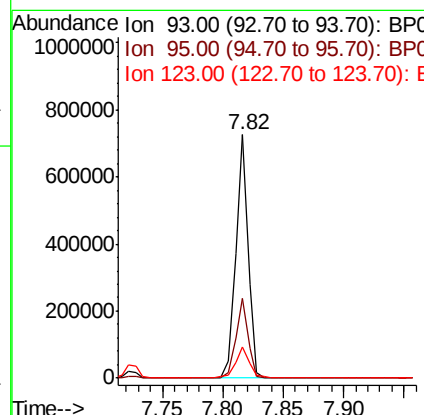
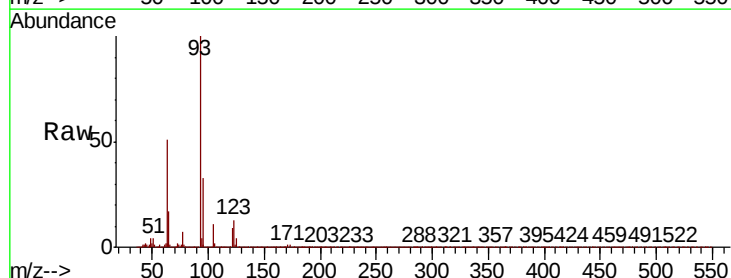
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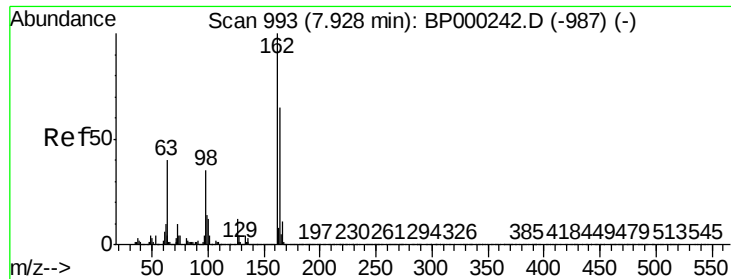
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.981 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	512538		
95	32.8	26.2	39.4	
123	12.8	10.2	15.2	





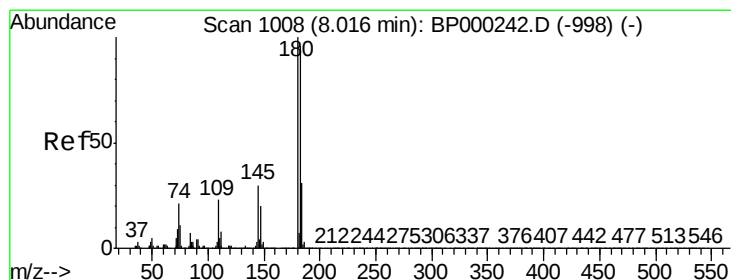
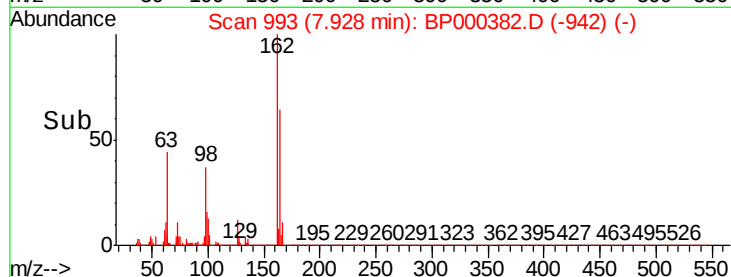
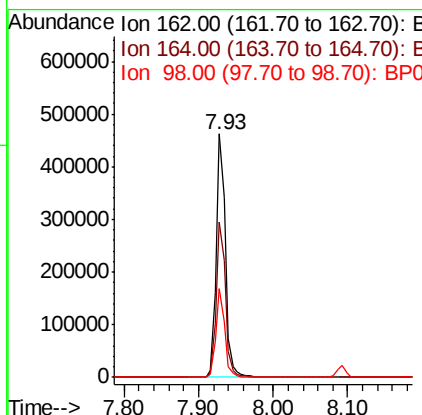
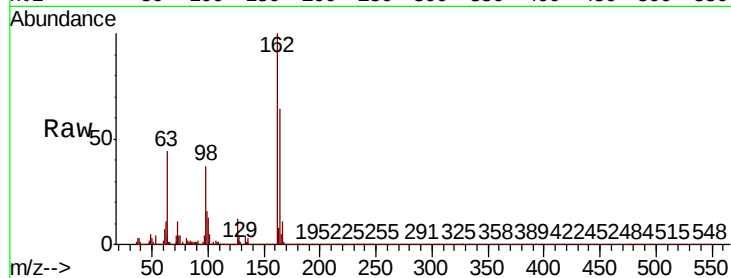
#29
2,4-Dichlorophenol
Concen: 43.727 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	390349		
164	64.0		44.5	84.5
98	36.6		15.2	55.2

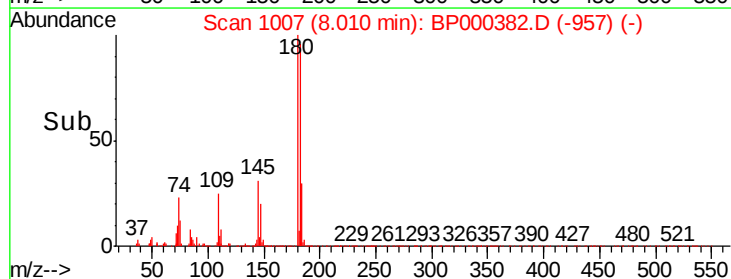
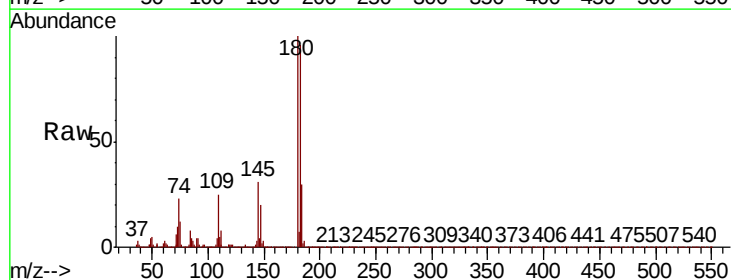
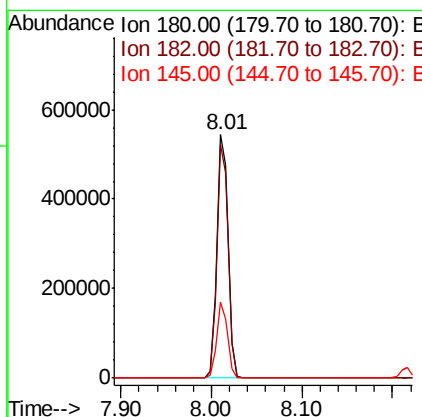
Manual Integrations
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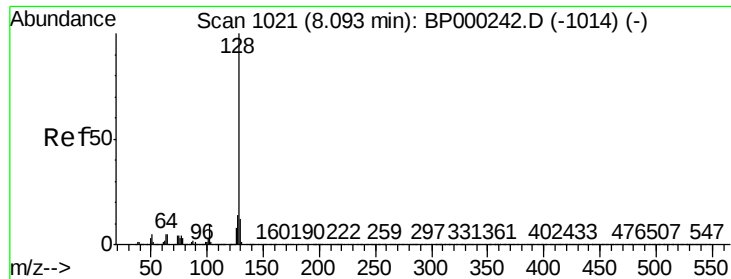
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#30
1,2,4-Trichlorobenzene
Concen: 45.057 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	461034		
182	96.0		77.2	115.8
145	30.9		24.3	36.5





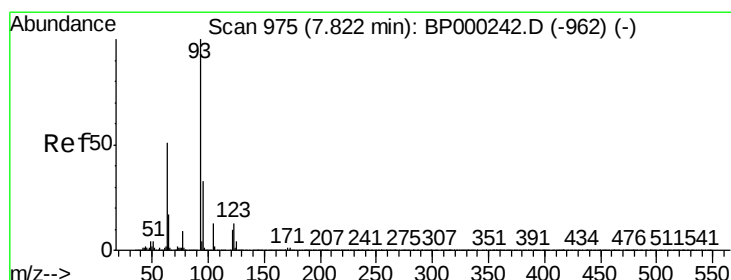
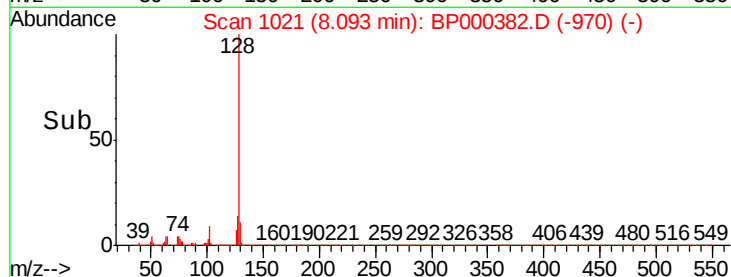
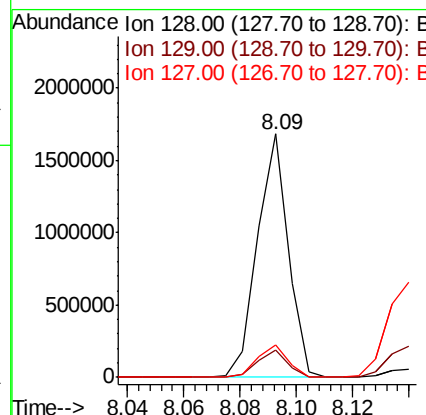
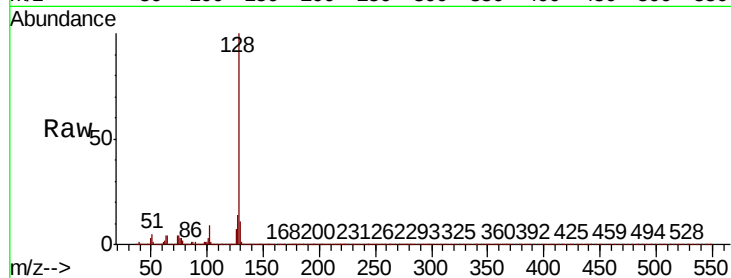
#31
Naphthalene
Concen: 44.944 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.5	11.0	16.6

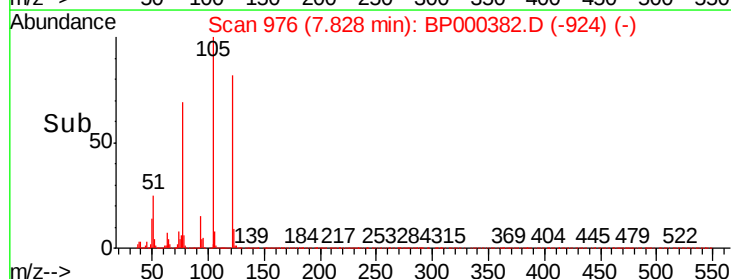
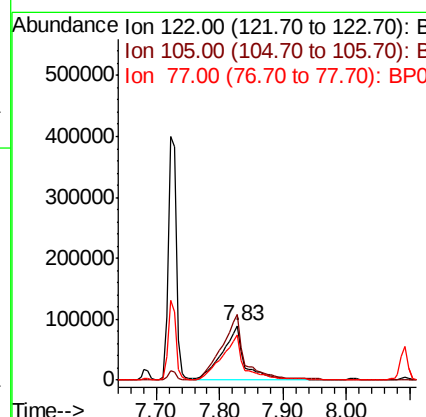
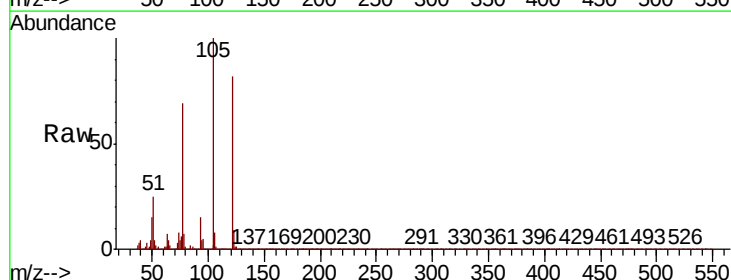
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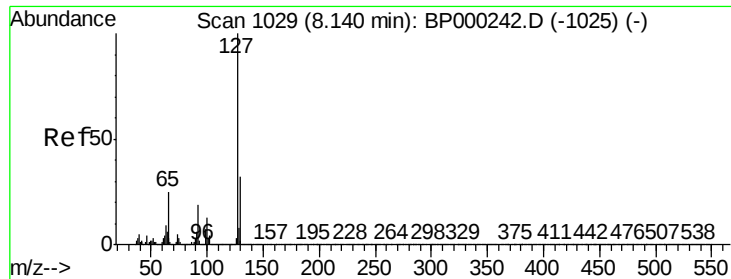
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#32
Benzoic acid
Concen: 38.960 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	105.4	145.4
77	84.3	65.3	105.3





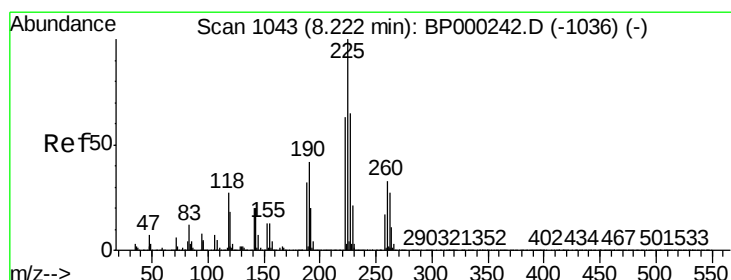
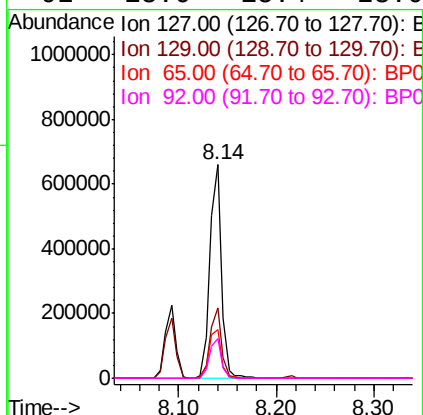
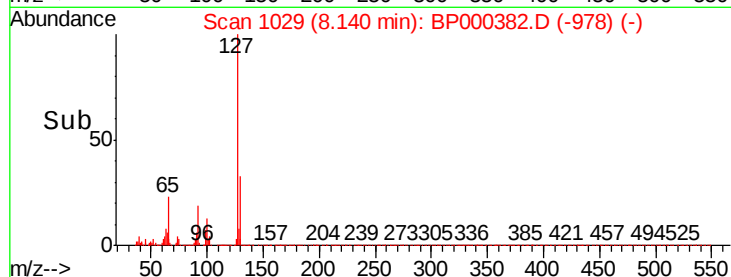
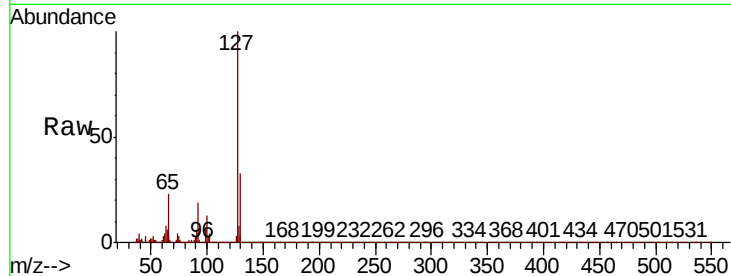
#33
4-Chloroaniline
Concen: 42.270 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.7	38.5		
65	22.7	19.9	29.9		
92	18.6	15.4	23.0		

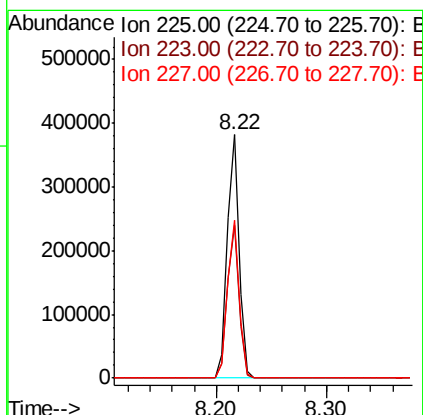
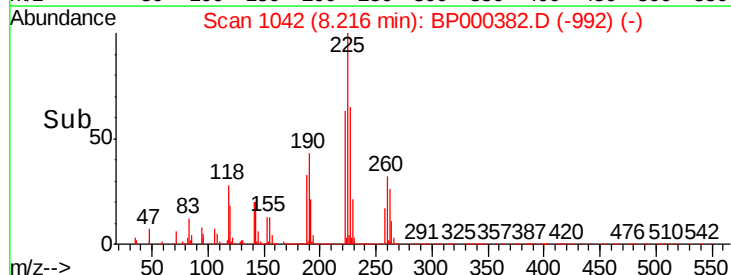
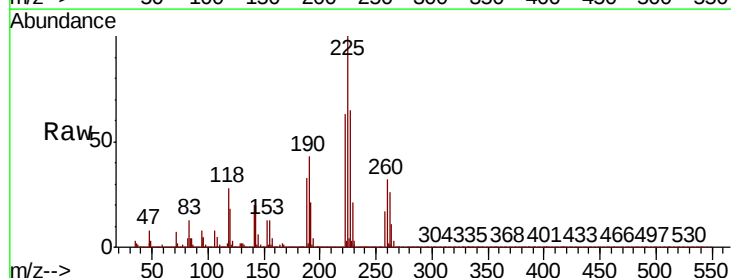
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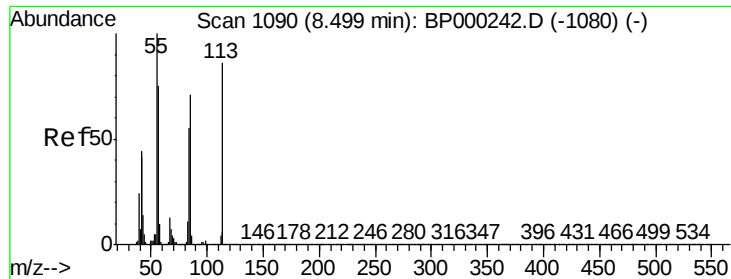
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#34
Hexachlorobutadiene
Concen: 47.382 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.2	75.2		
227	64.6	51.8	77.6		





#35

Caprolactam

Concen: 42.922 ng

RT: 8.49 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

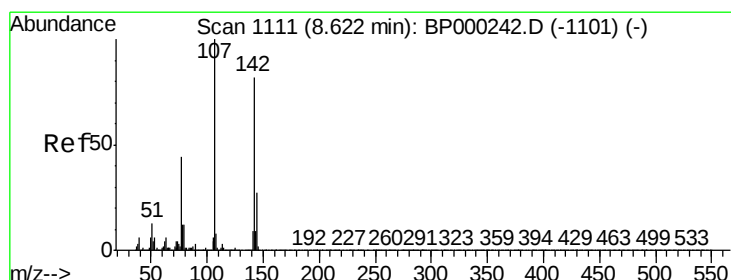
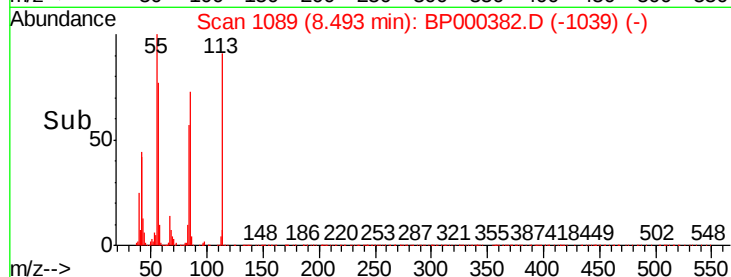
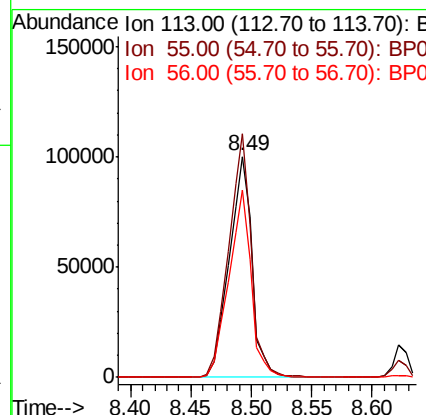
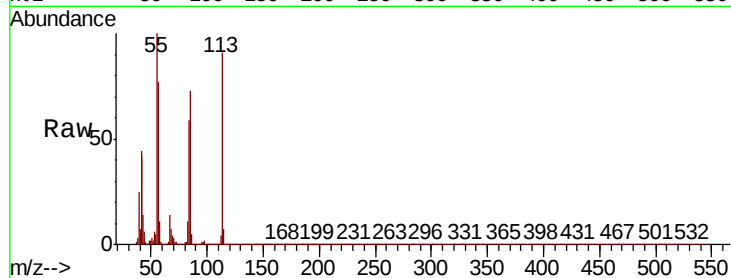
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	130343
Ion Ratio	Lower	Upper	
113	100		
55	110.2	96.8	136.8
56	84.7	67.5	107.5

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#36

4-Chloro-3-methylphenol

Concen: 43.445 ng

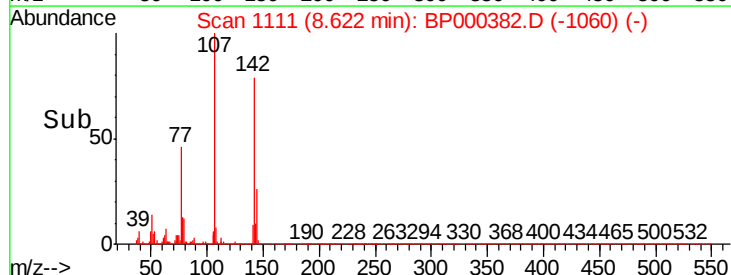
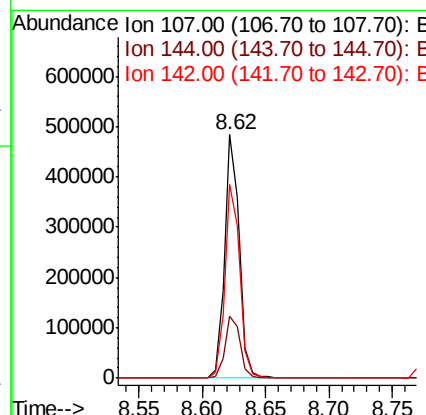
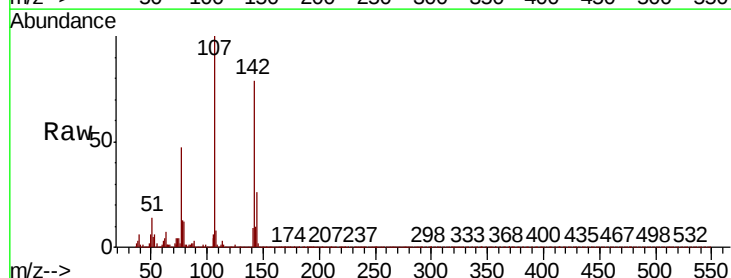
RT: 8.62 min Scan# 1111

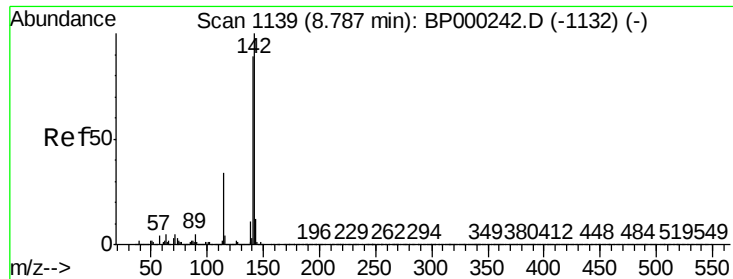
Delta R.T. -0.00 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	107	Resp:	393714
Ion Ratio	Lower	Upper	
107	100		
144	25.6	21.5	32.3
142	79.4	65.7	98.5





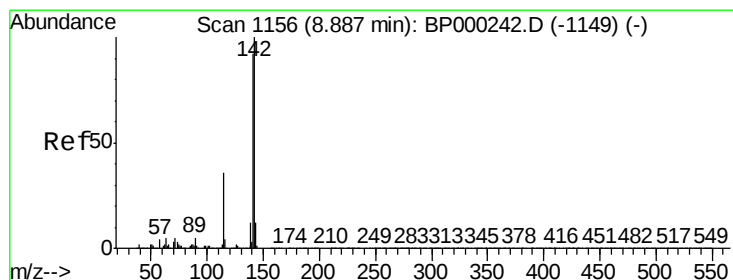
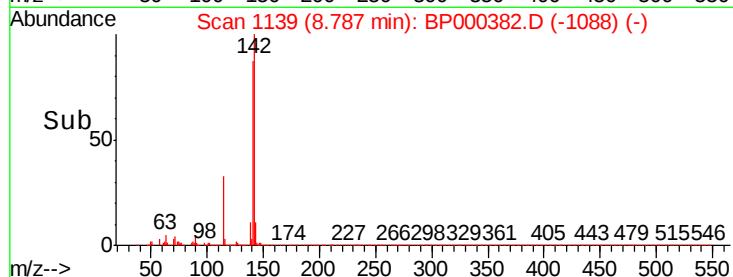
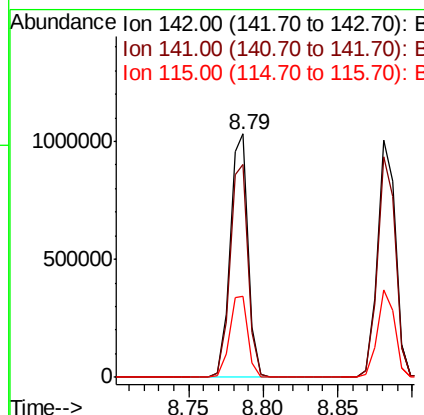
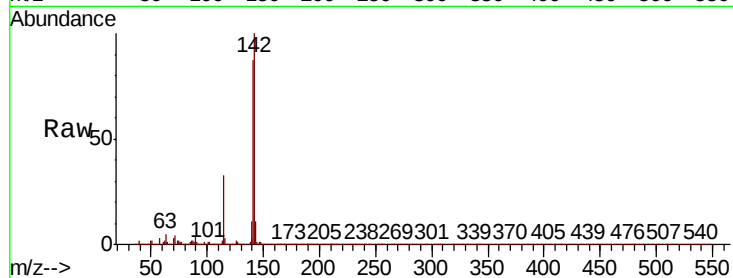
#37
2-Methylnaphthalene
Concen: 45.592 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.3	106.9
115	33.4	27.2	40.8

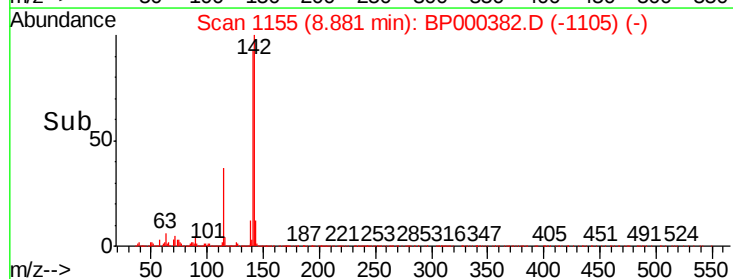
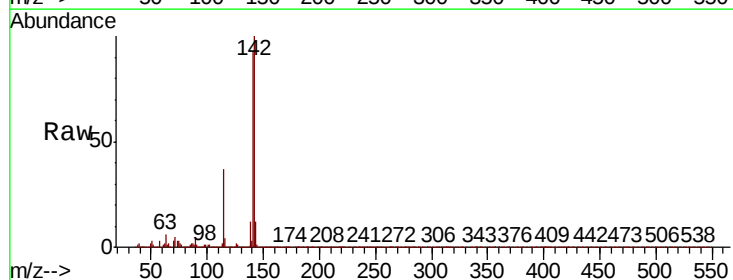
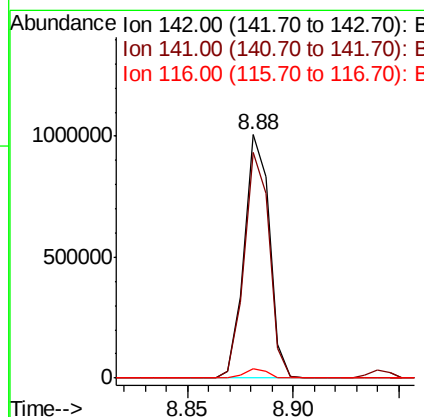
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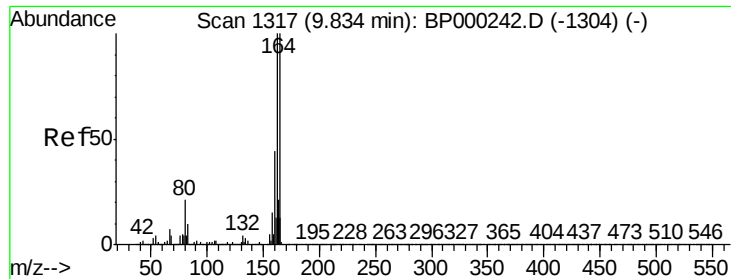
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#38
1-Methylnaphthalene
Concen: 45.644 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.9	110.9
116	3.9	3.0	4.6





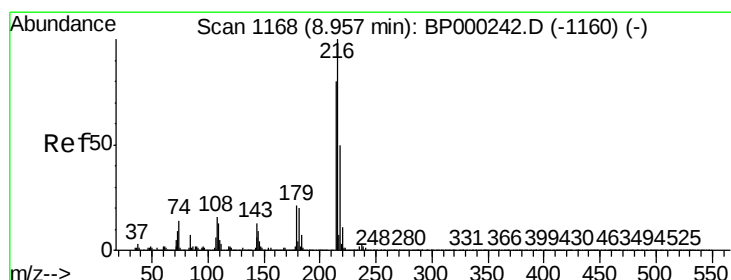
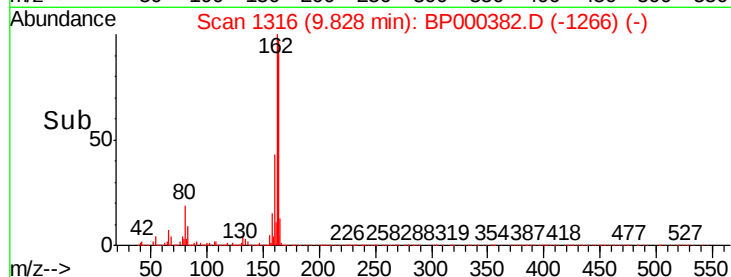
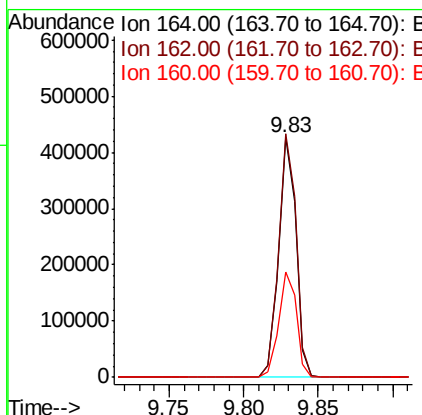
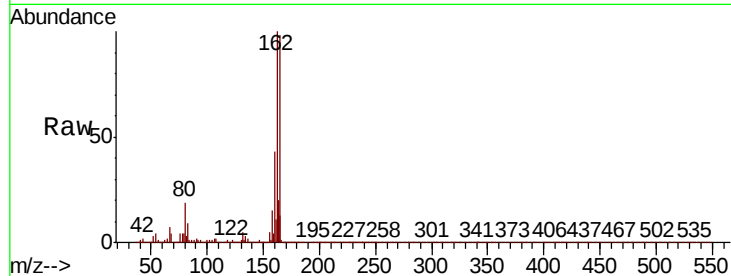
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.9	119.9
160	44.0	35.6	53.4

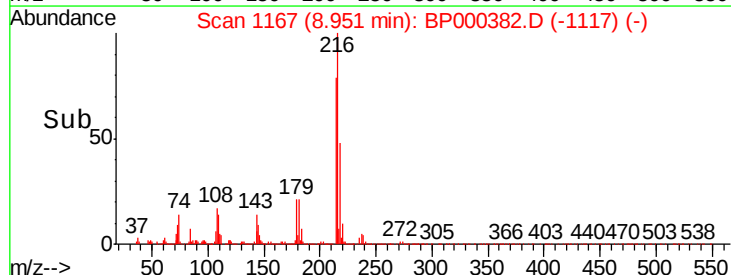
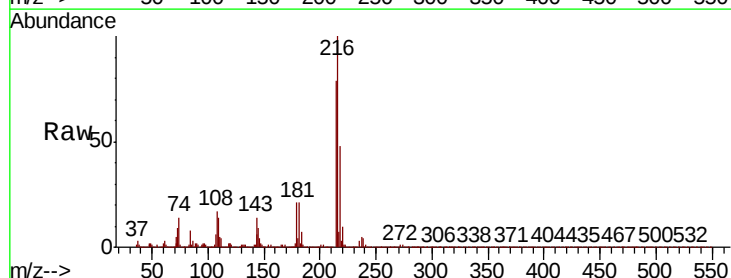
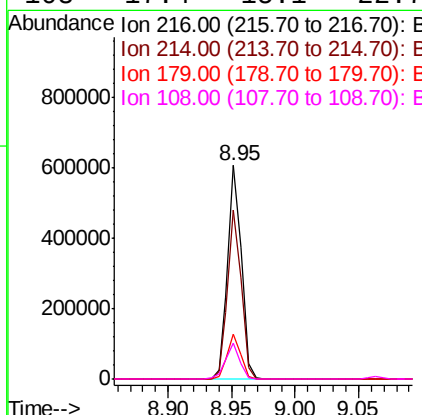
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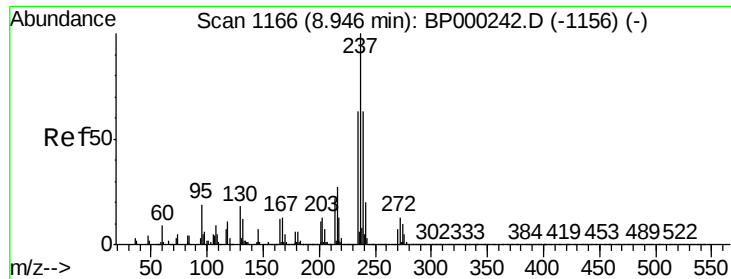
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.030 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.6	95.4
179	20.8	17.0	25.4
108	17.4	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 35.901 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

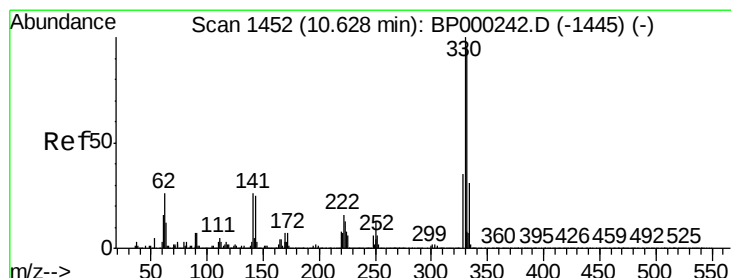
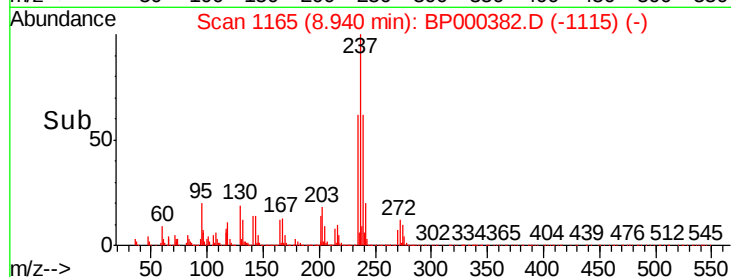
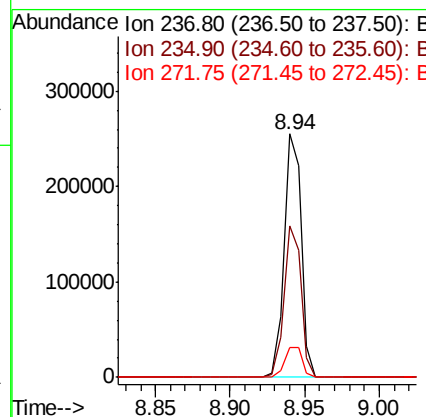
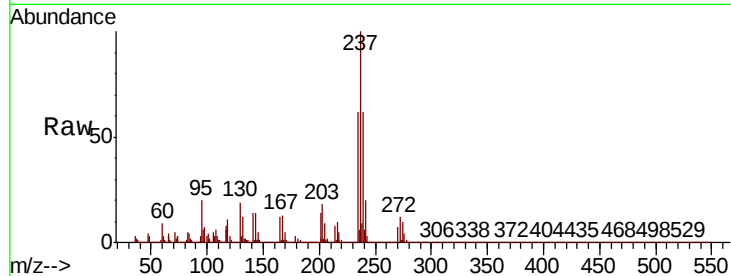
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	204053
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.5	83.5
272	12.4	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 98.124 ng

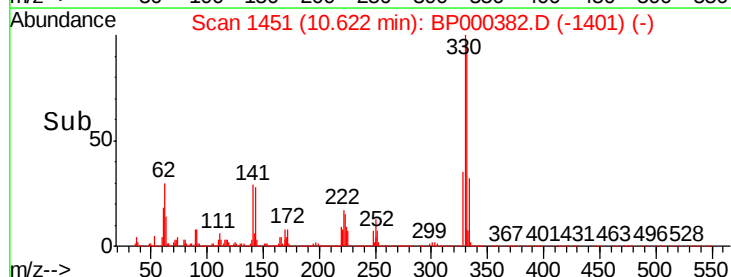
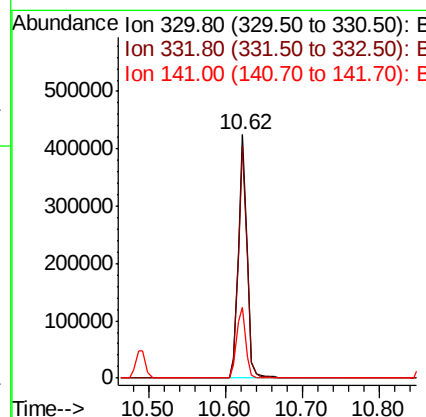
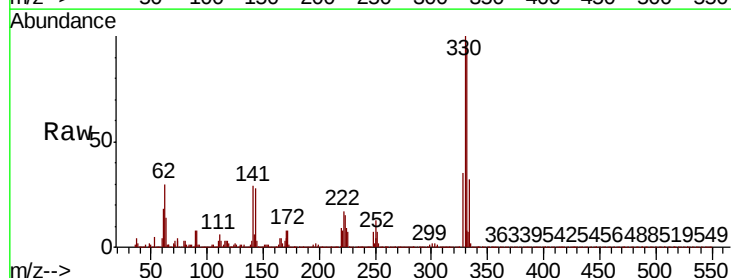
RT: 10.62 min Scan# 1451

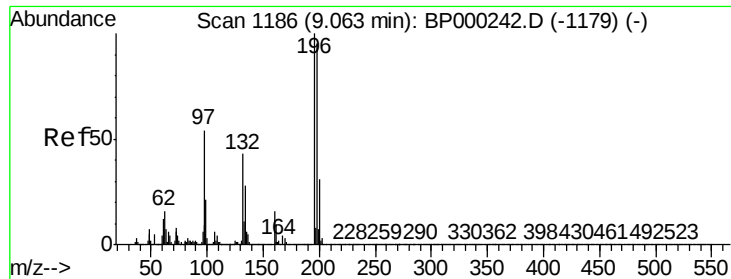
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	330	Resp:	336921
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	115.0
141	30.8	26.5	39.7





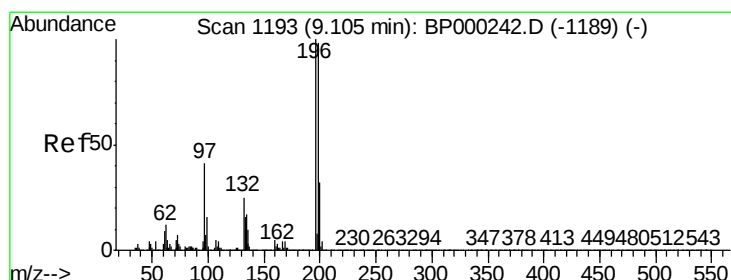
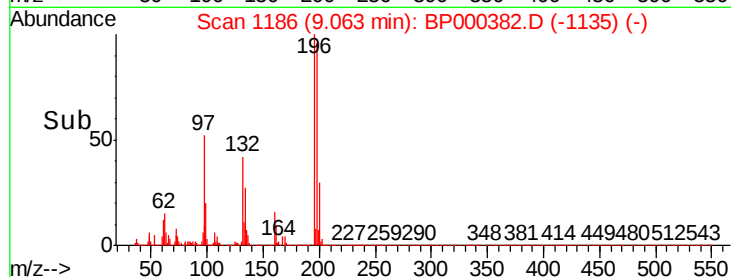
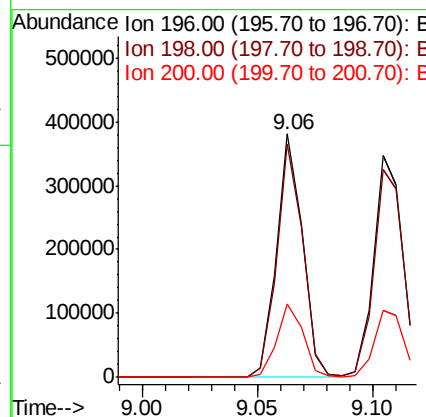
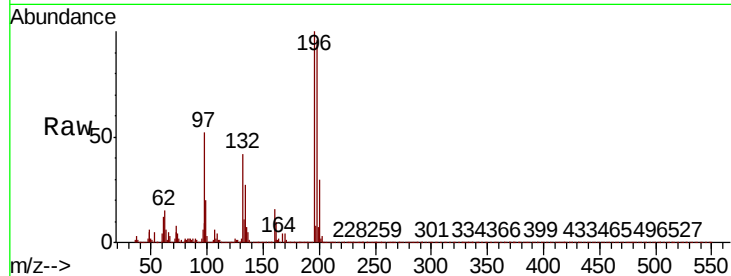
#43
2,4,6-Trichlorophenol
Concen: 43.313 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	296647		
198	95.6	76.0	114.0	
200	30.4	24.6	37.0	

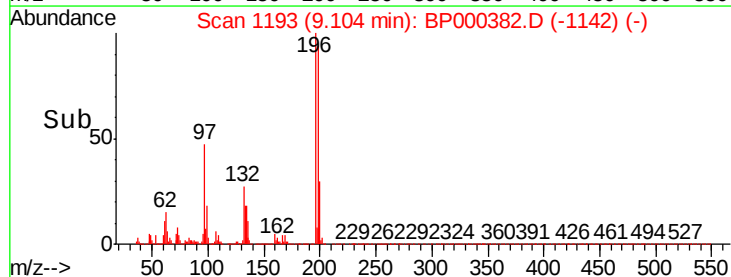
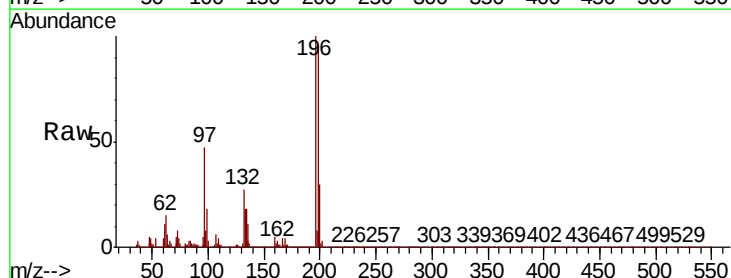
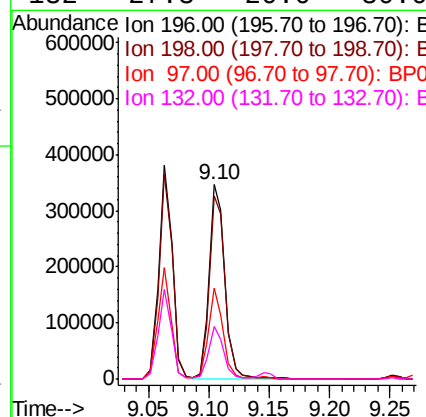
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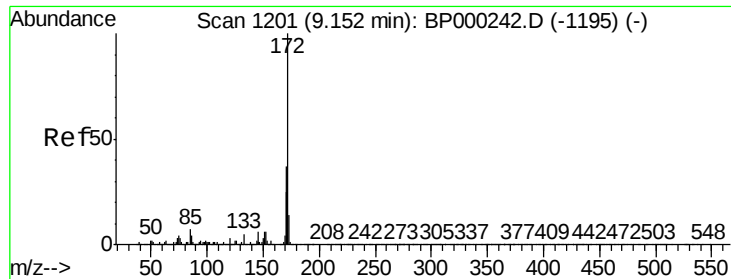
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.331 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	310896		
198	93.9	78.1	117.1	
97	46.8	33.3	49.9	
132	27.3	20.0	30.0	





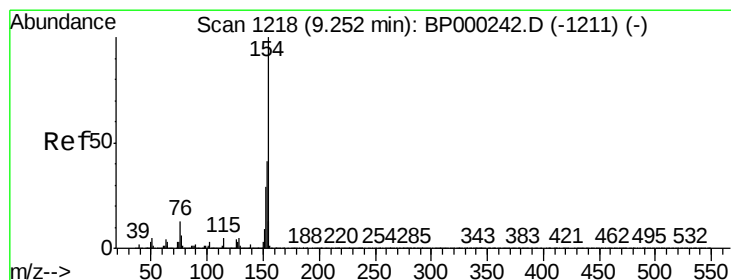
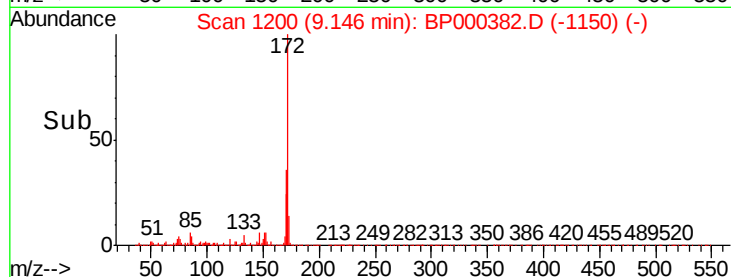
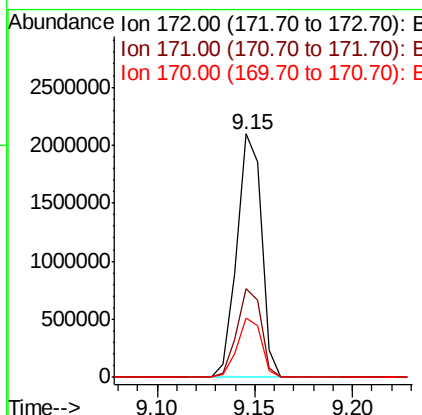
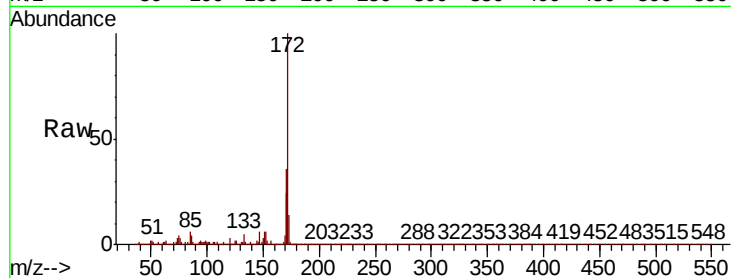
#45
2-Fluorobiphenyl
Concen: 95.282 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.3	19.8	29.6

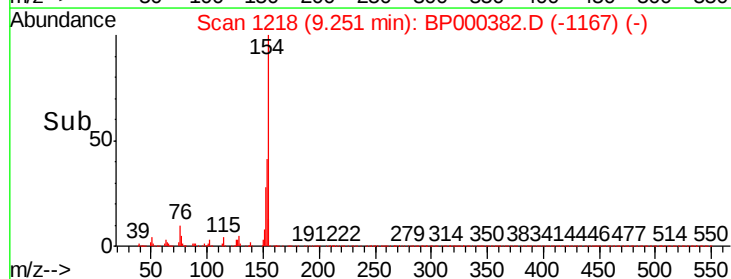
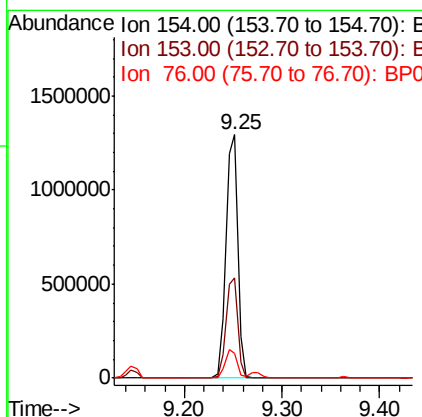
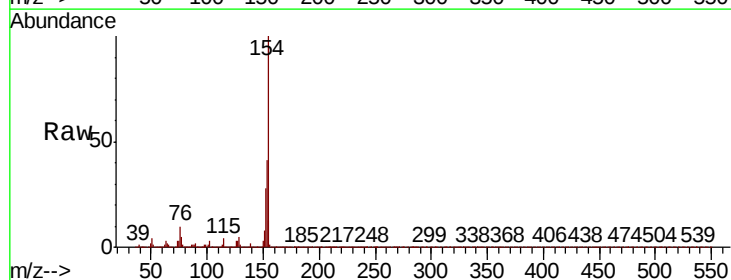
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#46
1,1'-Biphenyl
Concen: 45.017 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	10.3	0.0	33.4





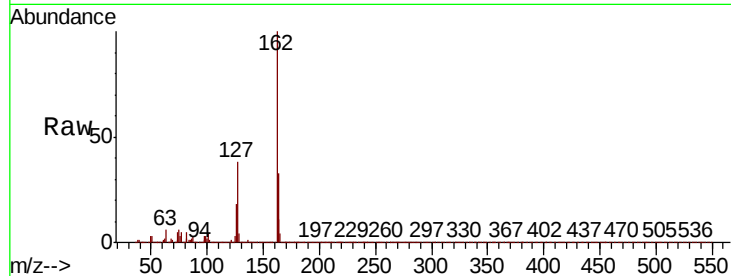
#47
2-Chloronaphthalene
Concen: 44.367 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

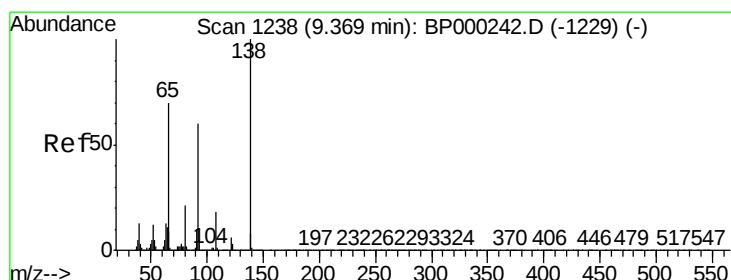
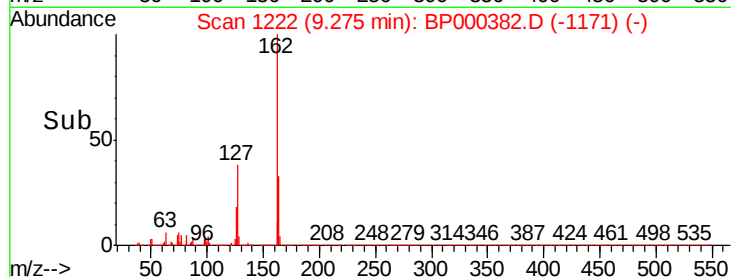
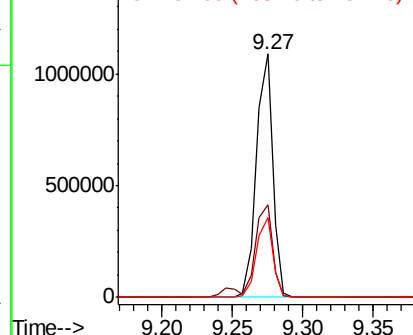
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.8	32.4	48.6
164	32.8	26.3	39.5

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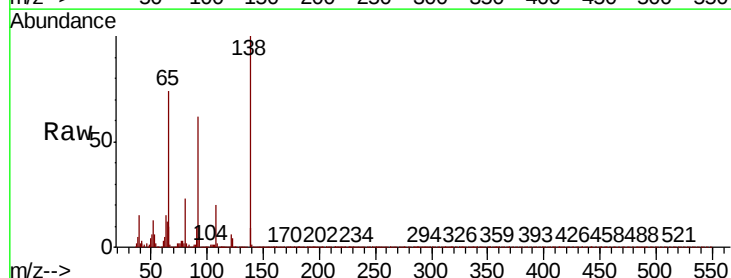


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

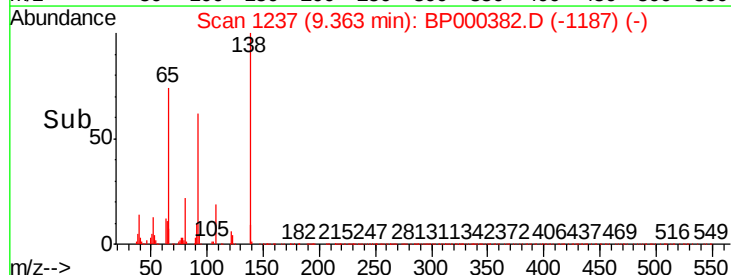
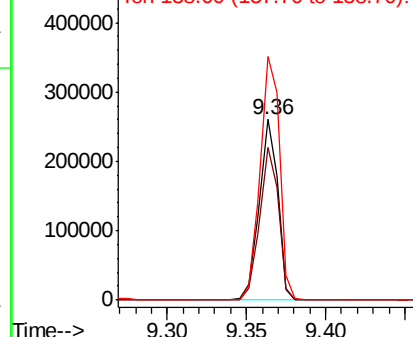


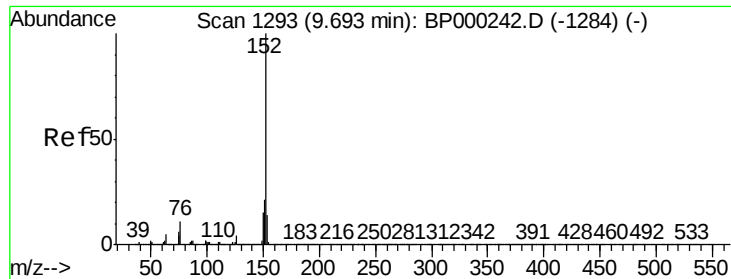
#48
2-Nitroaniline
Concen: 41.541 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	84.3	68.7	103.1
138	134.9	114.4	171.6



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





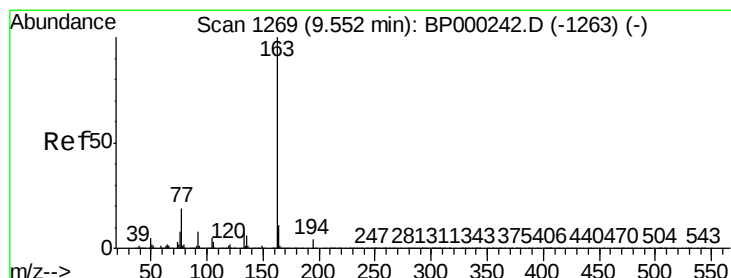
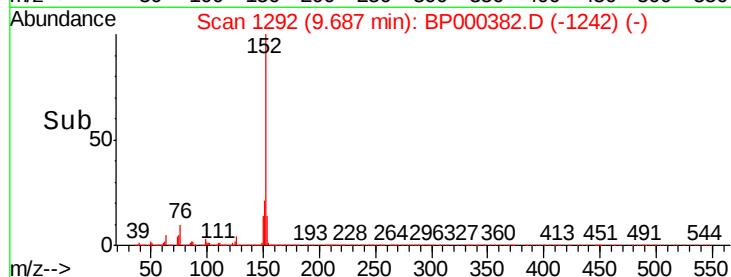
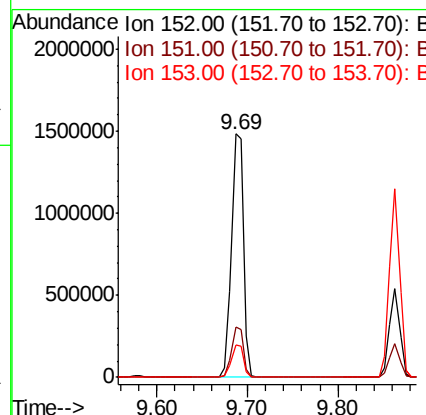
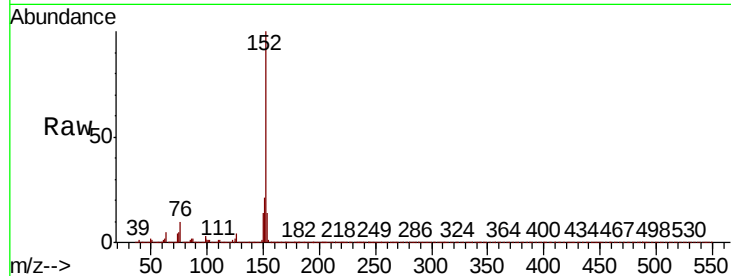
#49
Acenaphthylene
Concen: 44.467 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.6	11.0	16.4

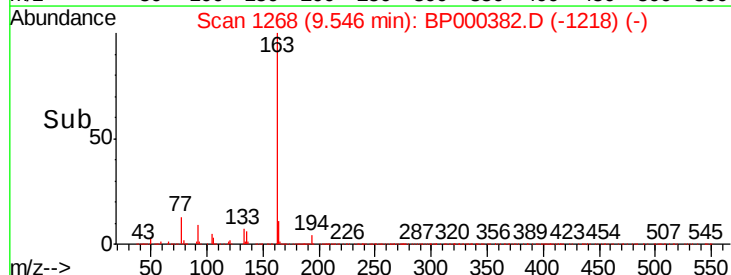
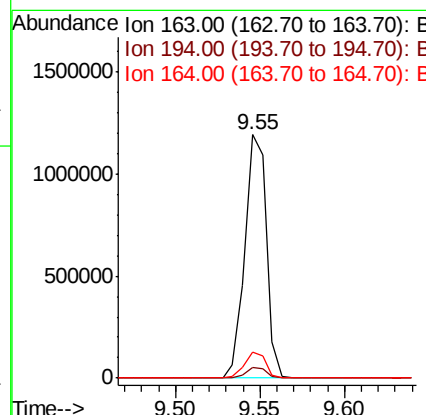
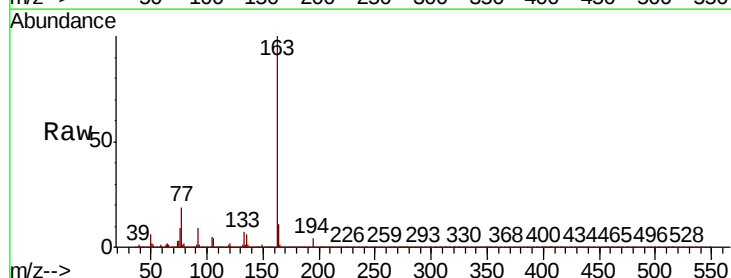
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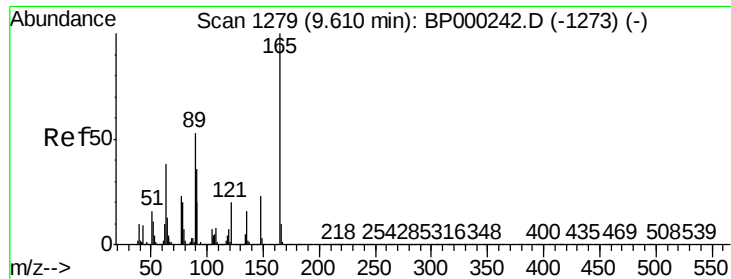
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#50
Dimethylphthalate
Concen: 44.764 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.5	12.7





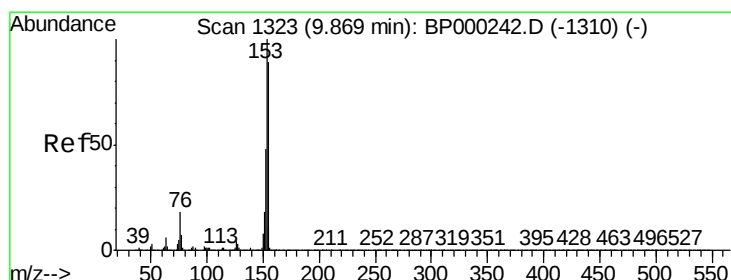
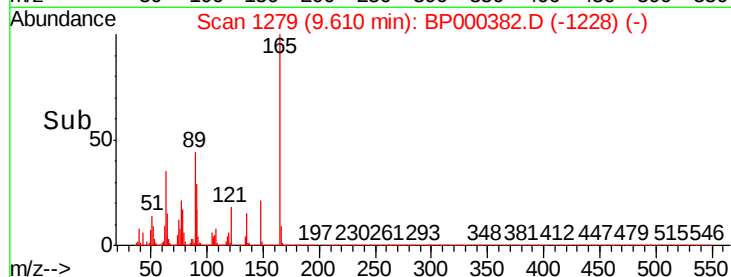
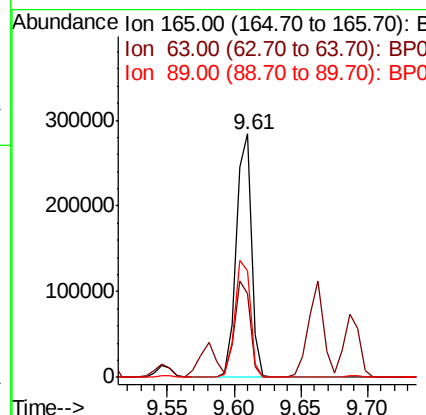
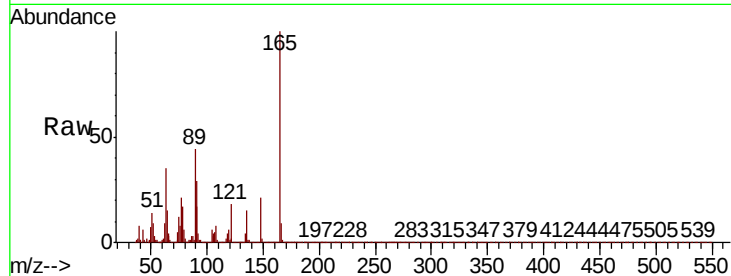
#51
2,6-Dinitrotoluene
Concen: 44.275 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	229606		
63	34.5		35.8	53.8#
89	43.7		42.6	63.8

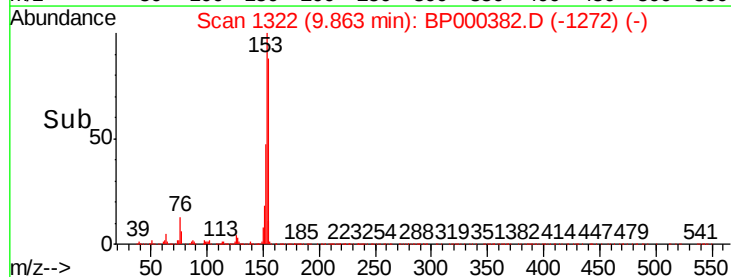
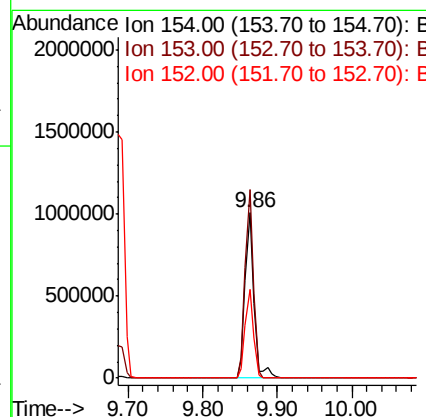
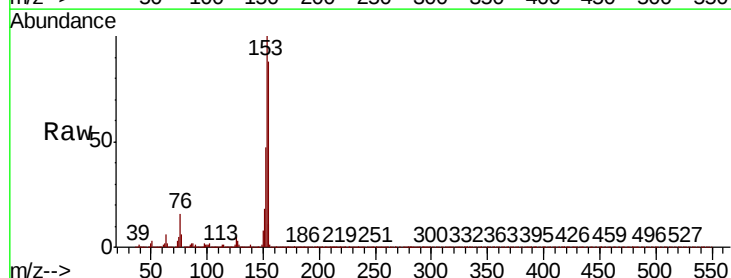
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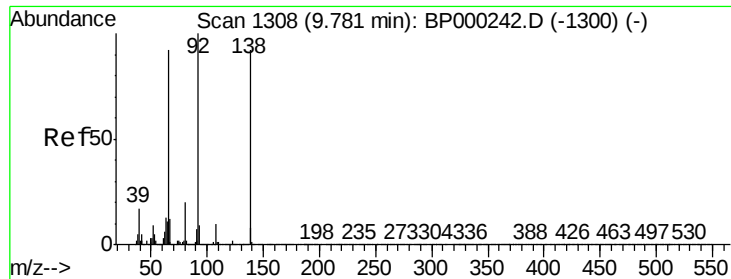
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#52
Acenaphthene
Concen: 44.172 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	841755		
153	113.8		89.8	134.6
152	53.5		43.4	65.0





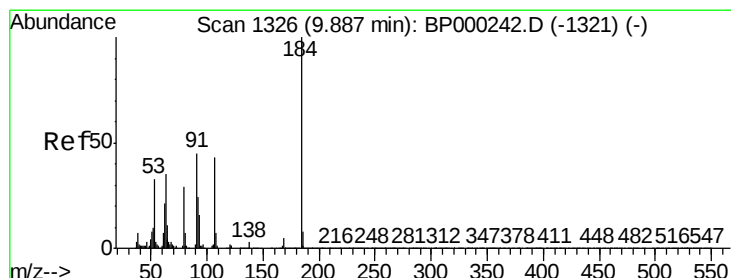
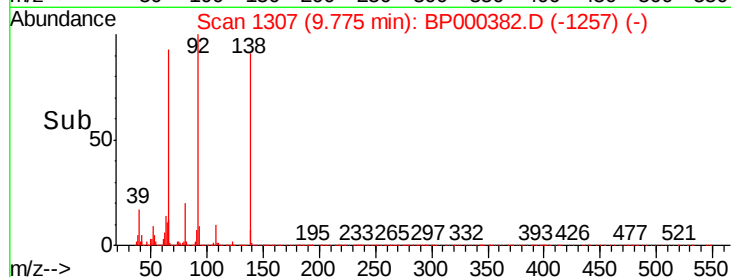
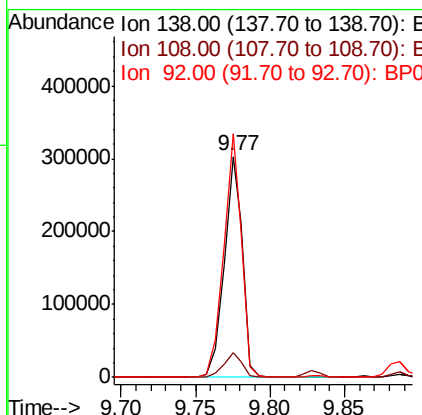
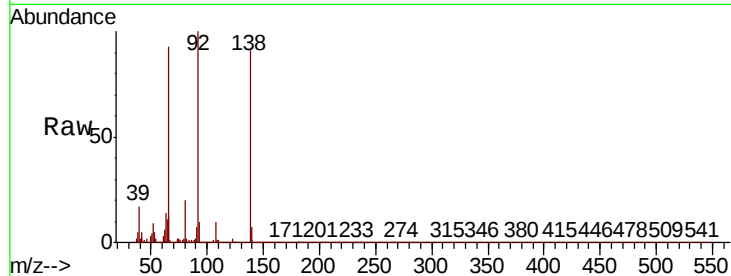
#53
3-Nitroaniline
Concen: 43.242 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	110.1	86.7	130.1

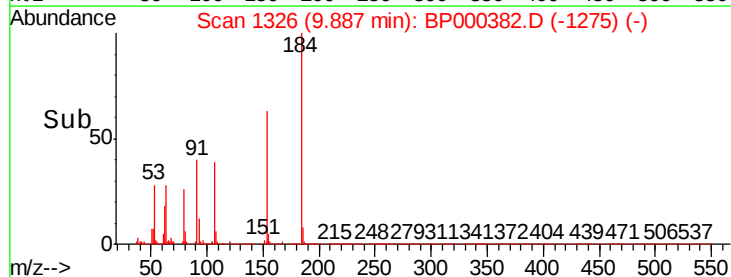
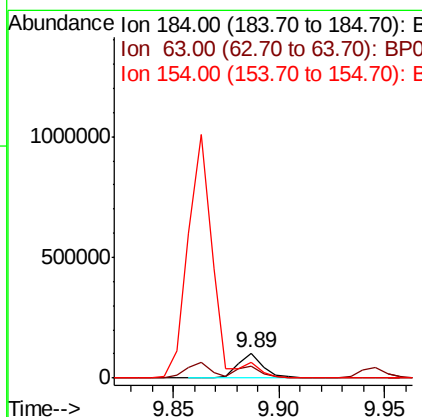
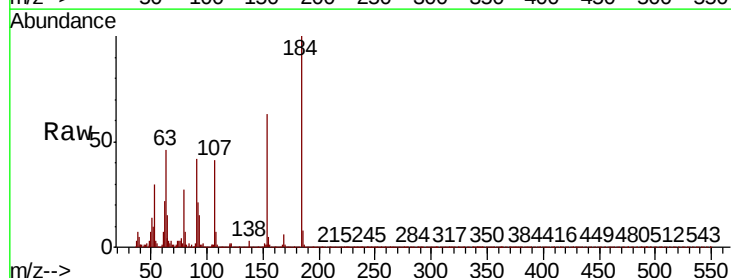
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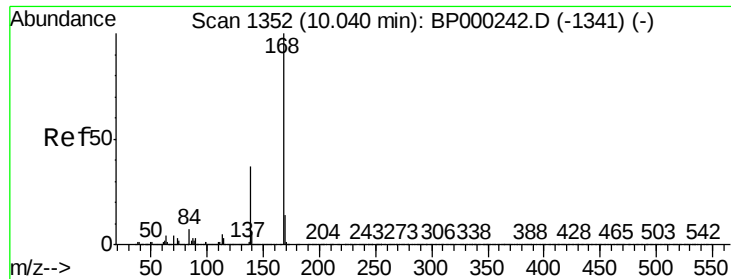
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.785 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.0	39.5	59.3
154	63.3	48.8	73.2





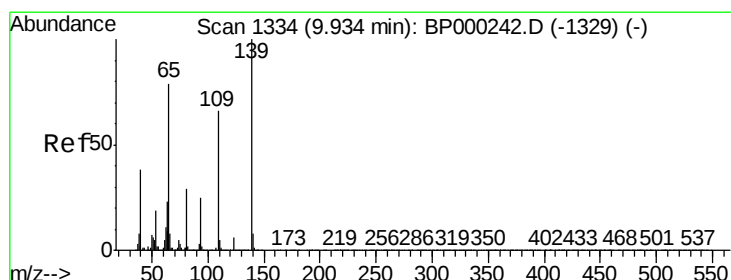
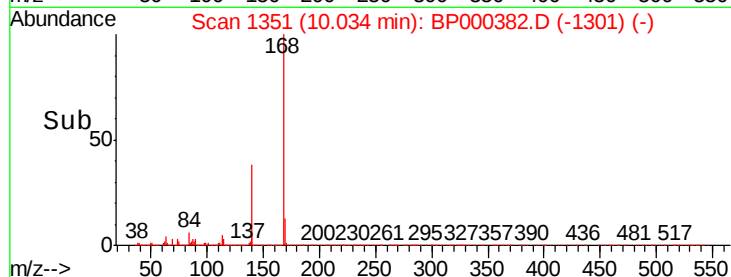
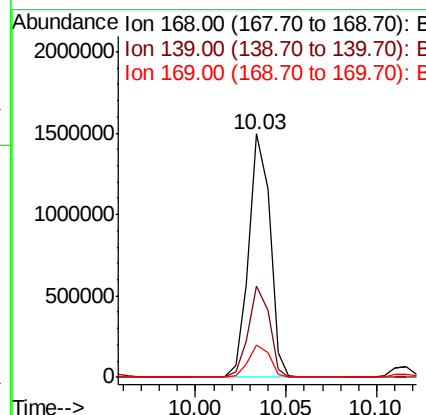
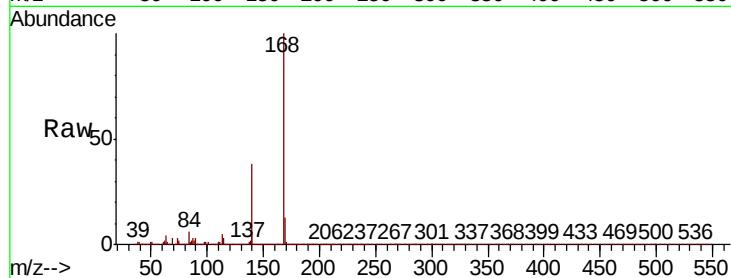
#55
Dibenzofuran
Concen: 45.386 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.0	45.0
169	13.5	11.0	16.6

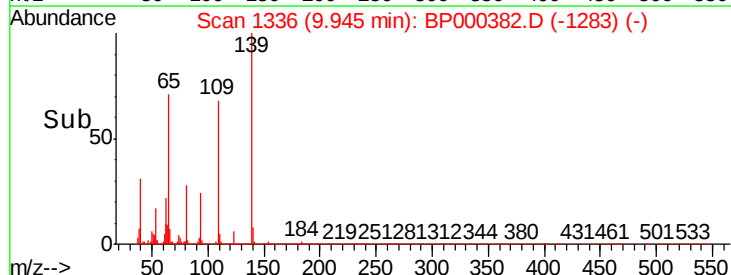
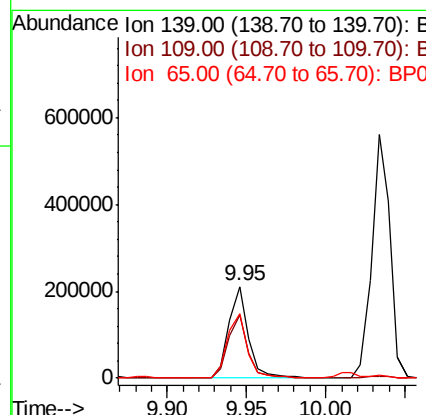
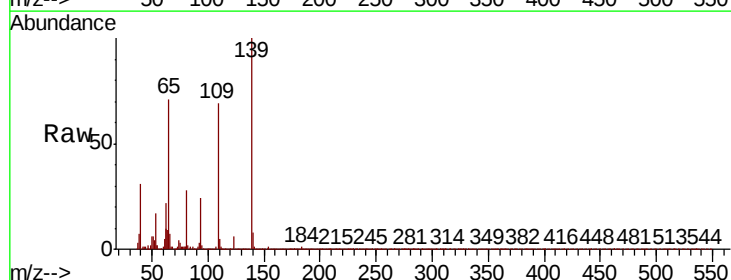
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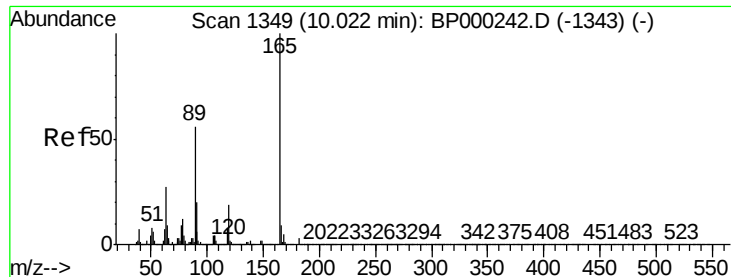
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#56
4-Nitrophenol
Concen: 40.389 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.5	46.2	86.2
65	70.7	59.4	99.4





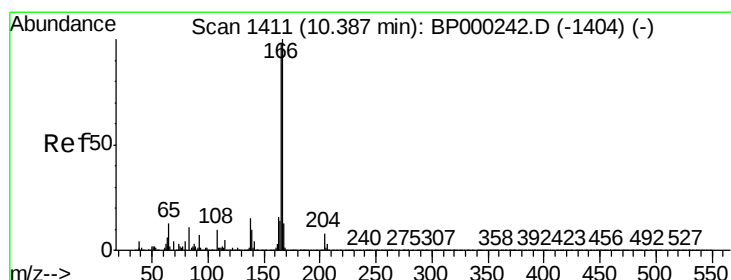
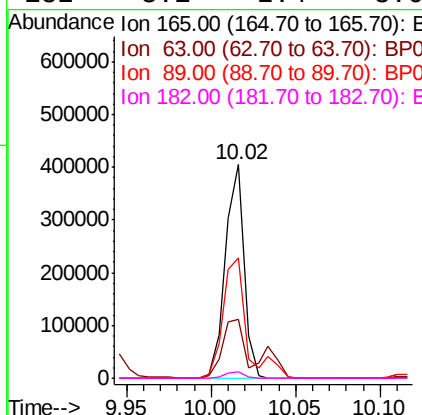
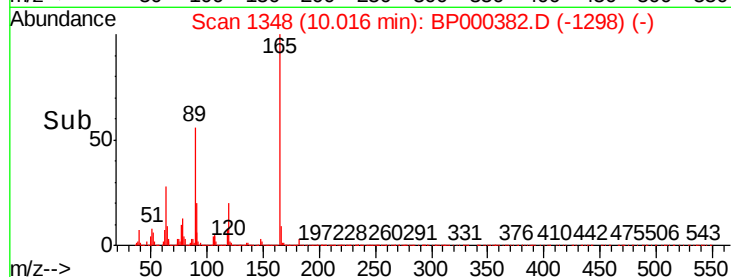
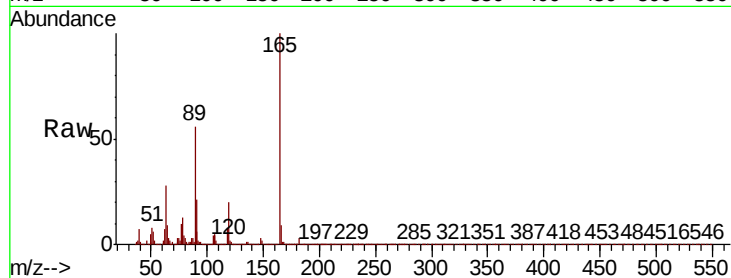
#57
2,4-Dinitrotoluene
Concen: 46.109 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	312602
Ion Ratio	Lower	Upper	
165	100		
63	27.5	21.7	32.5
89	56.5	45.0	67.6
182	3.1	2.4	3.6

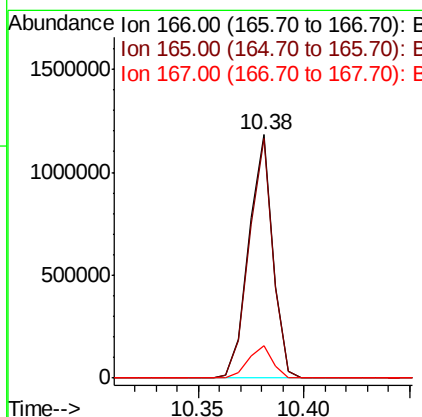
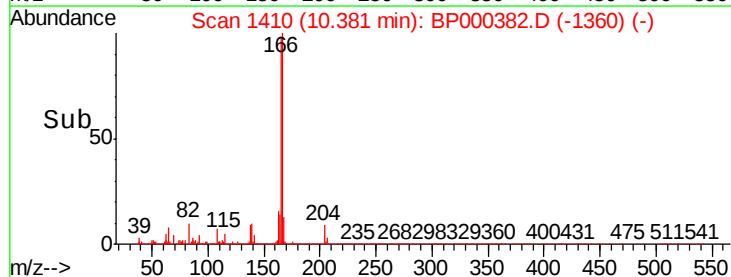
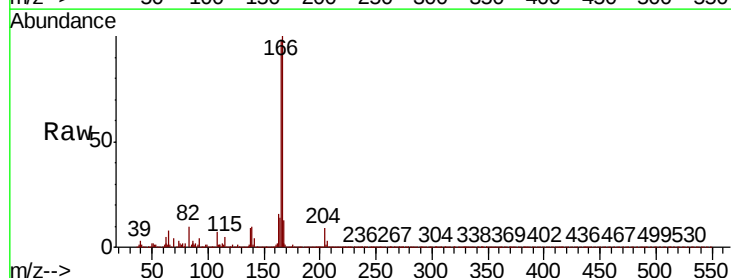
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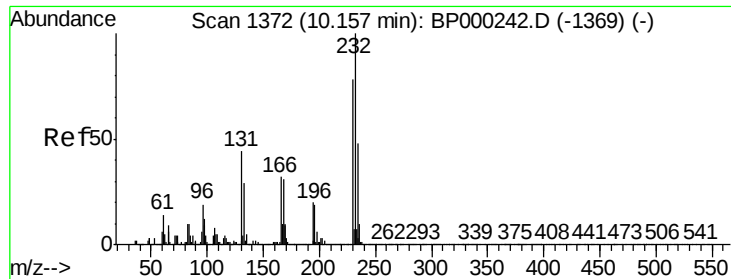
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#58
Fluorene
Concen: 44.828 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion:	166	Resp:	932749
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.2	117.2
167	13.5	10.7	16.1





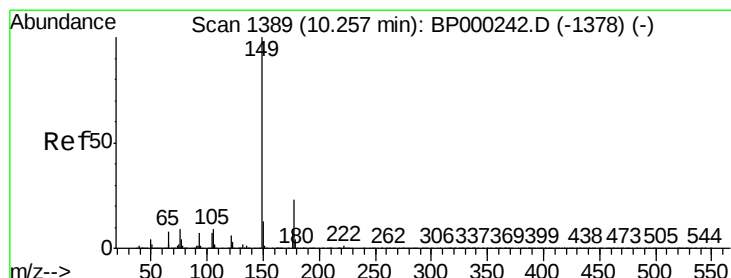
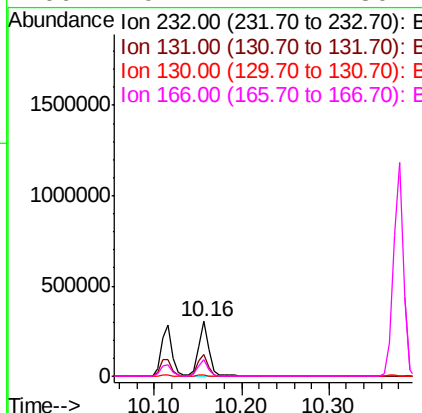
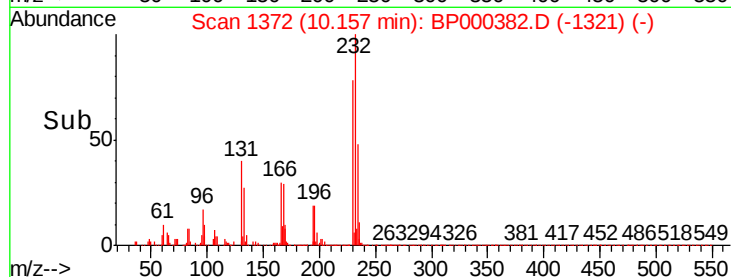
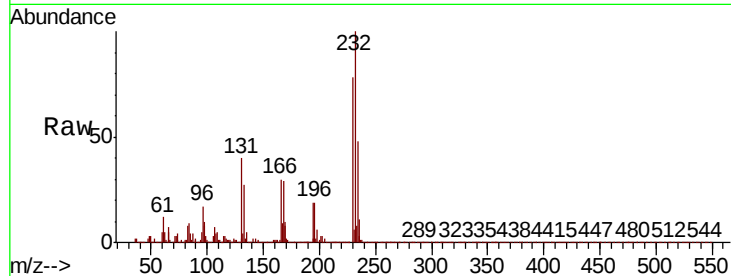
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.293 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	255602		
131	40.3		33.6	50.4
130	2.2		1.8	2.6
166	29.2		24.2	36.2

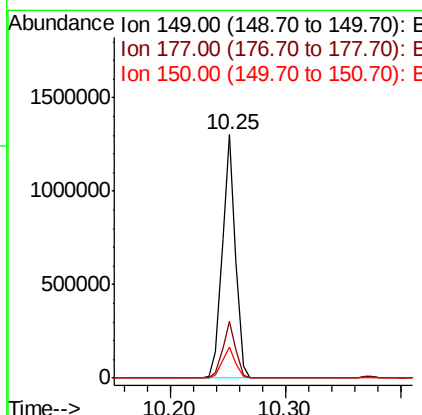
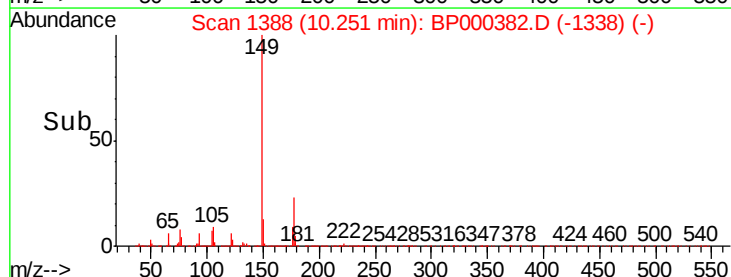
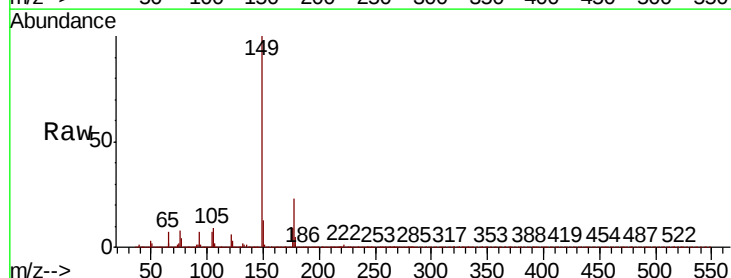
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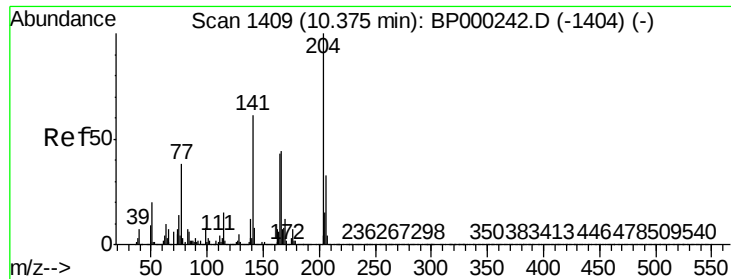
mohammad
 9/26/2019 8:24:46 AM



#60
 Diethylphthalate
 Concen: 44.948 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1019800		
177	23.1		18.1	27.1
150	12.8		10.3	15.5





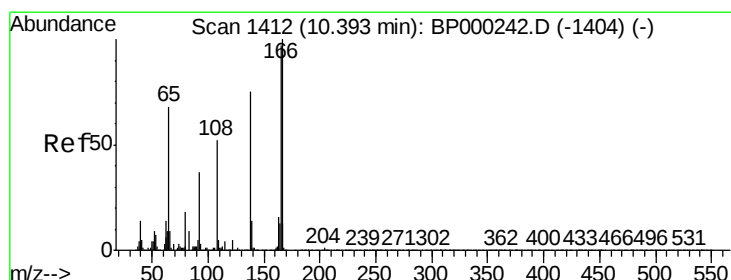
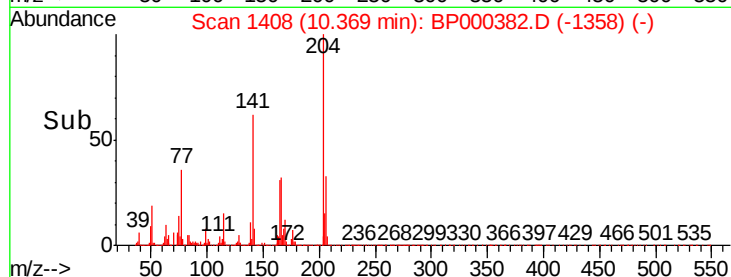
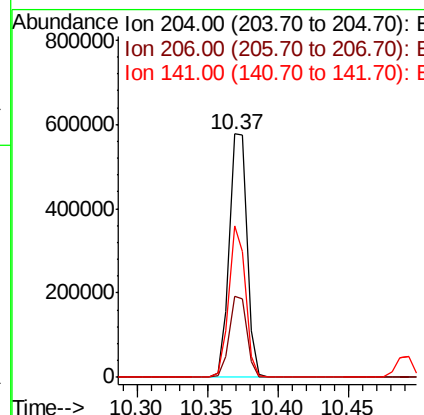
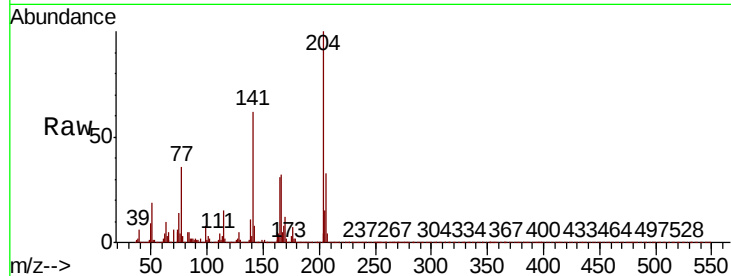
#61
4-Chlorophenyl-phenylether
Concen: 47.460 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	26.3	39.5	
141	62.2	48.6	72.8	

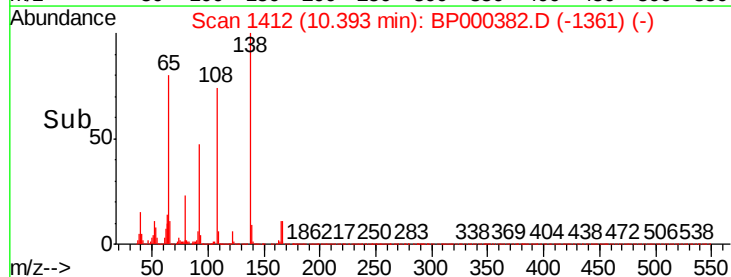
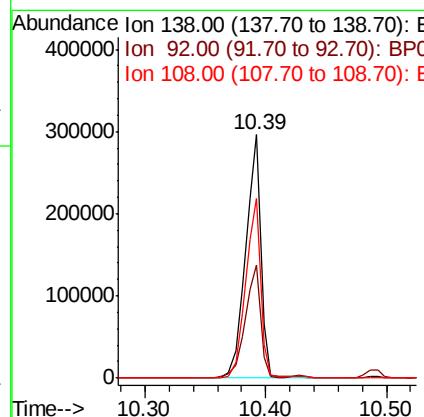
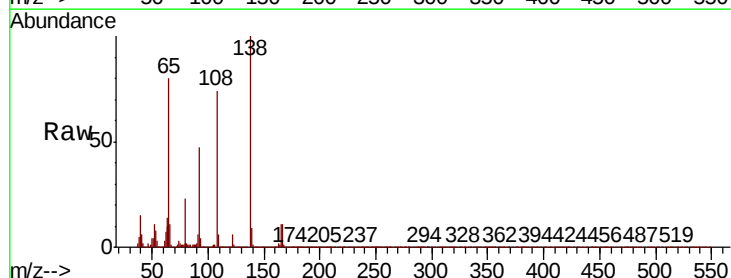
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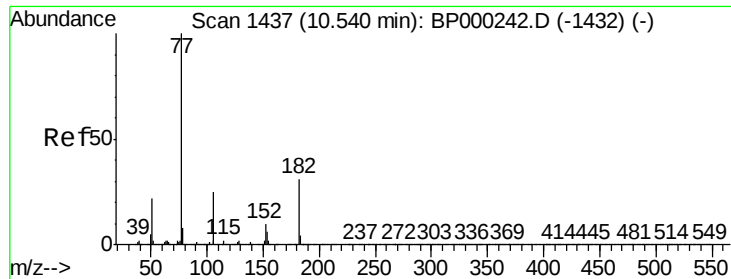
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#62
4-Nitroaniline
Concen: 44.453 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	46.6	30.1	70.1	
108	74.0	49.5	89.5	





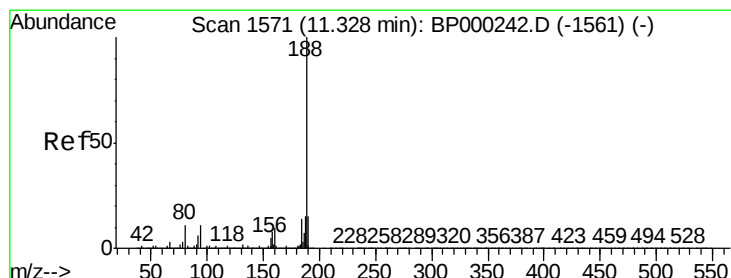
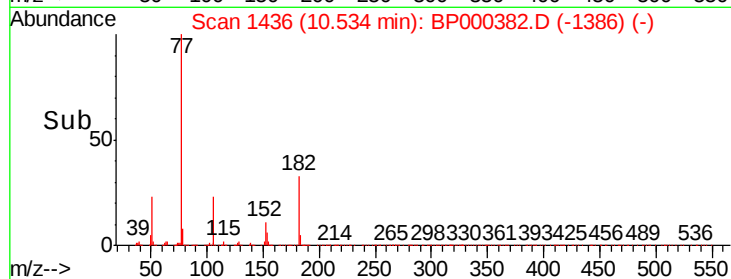
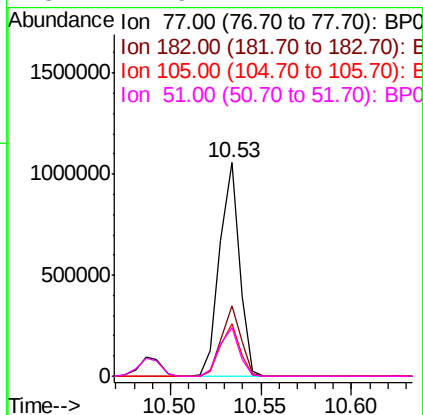
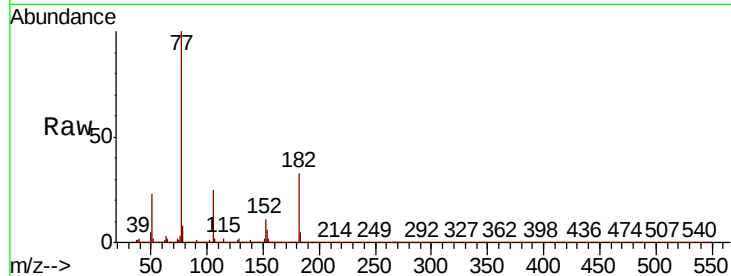
#63
Azobenzene
Concen: 42.050 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.9	11.1	51.1
105	24.5	4.7	44.7
51	22.9	2.2	42.2

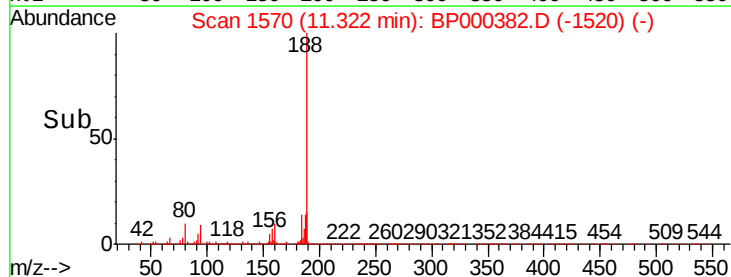
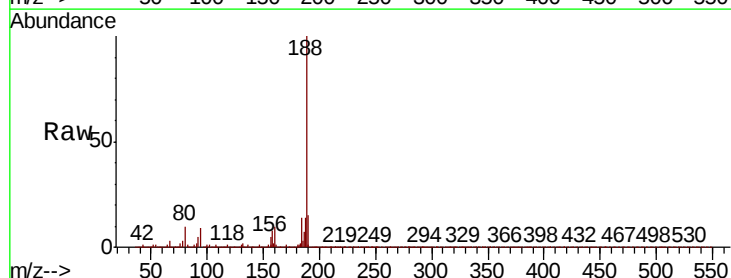
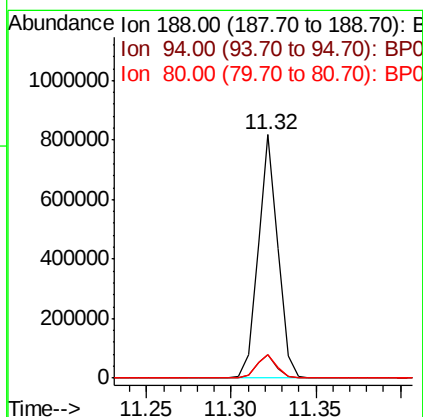
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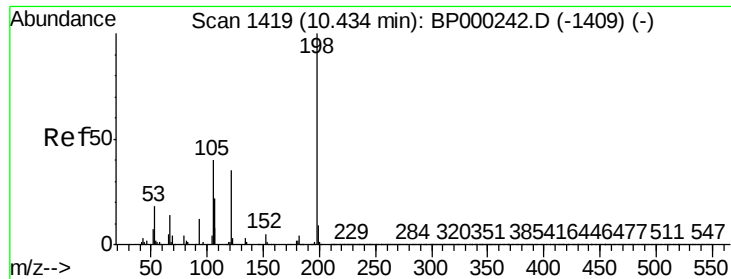
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.7	8.6	13.0





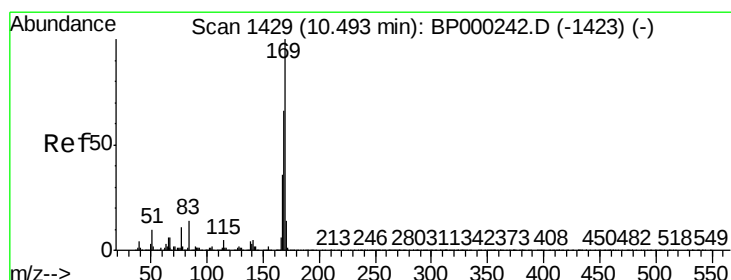
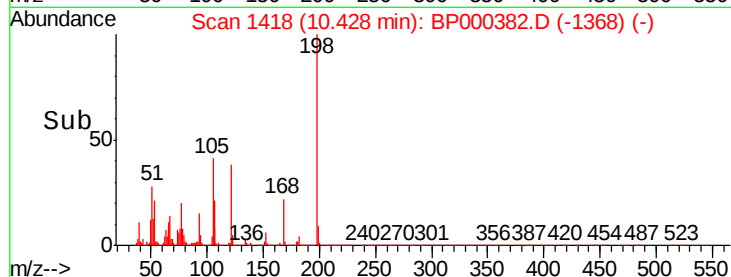
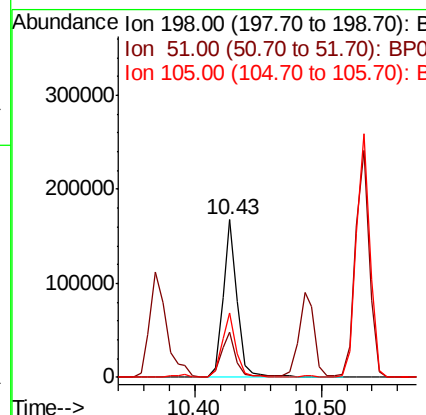
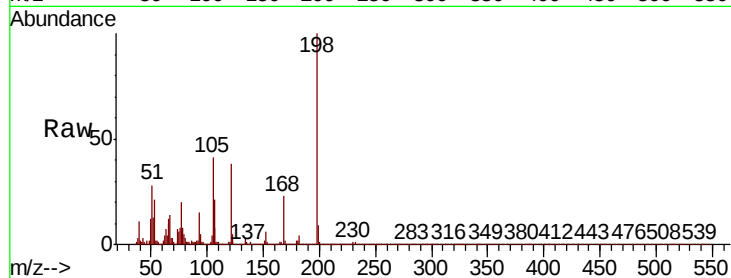
#65
4,6-Dinitro-2-methylphenol
Concen: 42.047 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	131253		
51	28.5	7.4	47.4	
105	40.7	20.2	60.2	

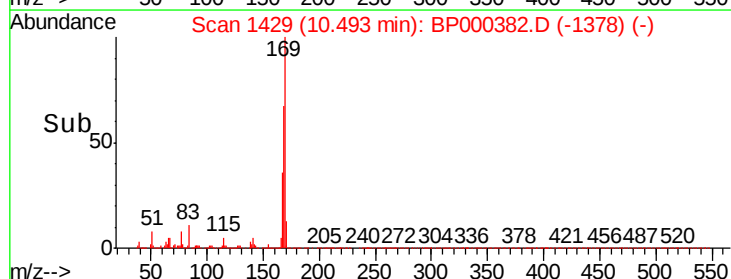
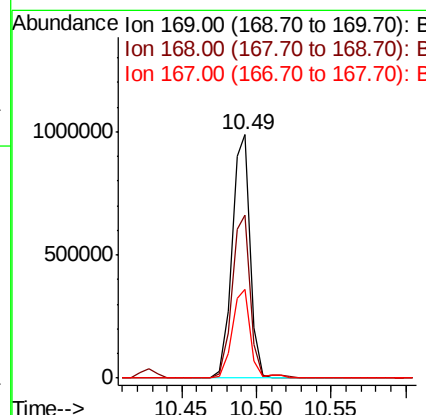
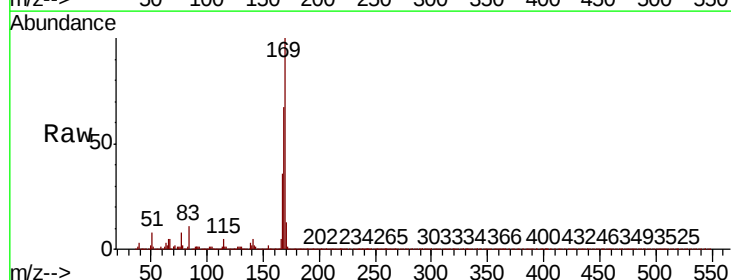
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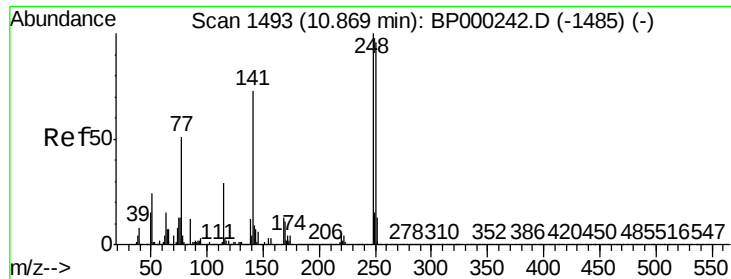
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#66
n-Nitrosodiphenylamine
Concen: 42.530 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	849966		
168	67.1	52.9	79.3	
167	36.4	29.0	43.6	





#67

4-Bromophenyl-phenylether

Concen: 43.750 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

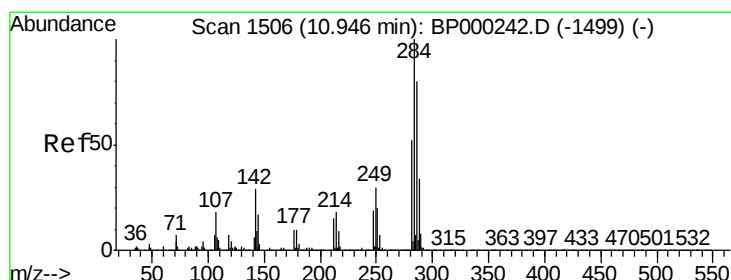
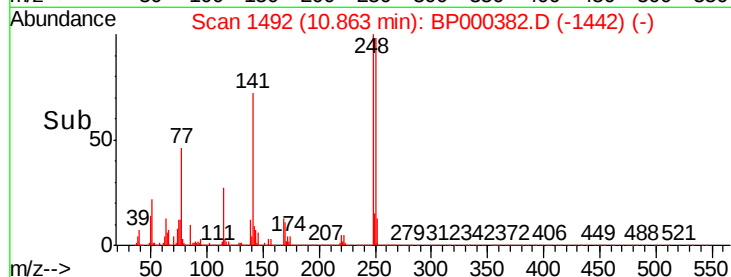
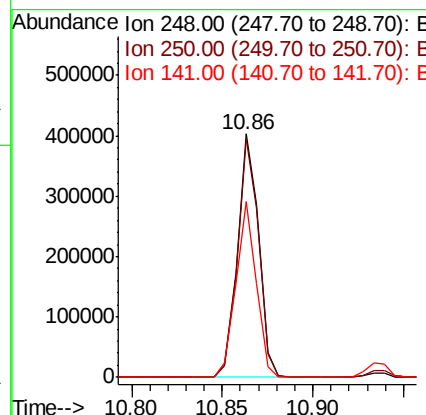
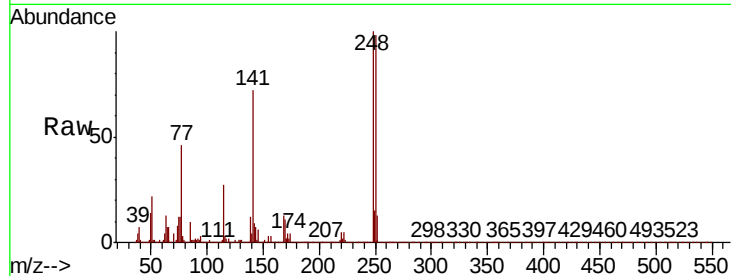
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	328435
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.0	115.4
141	72.0	58.5	87.7

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#68

Hexachlorobenzene

Concen: 46.020 ng

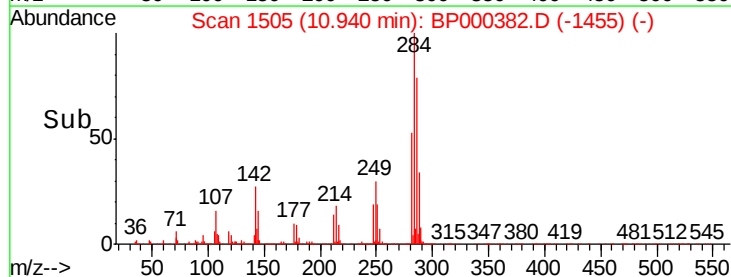
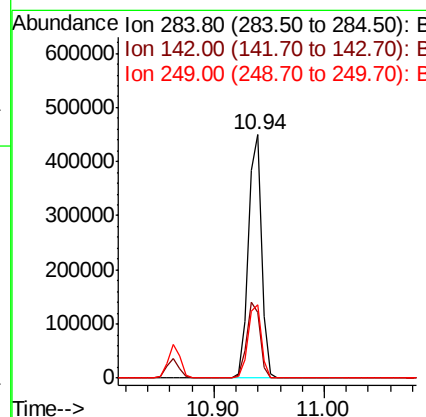
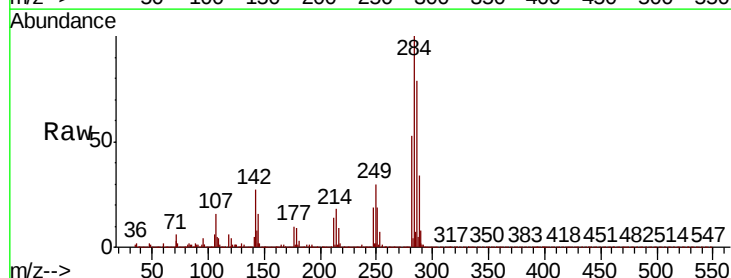
RT: 10.94 min Scan# 1505

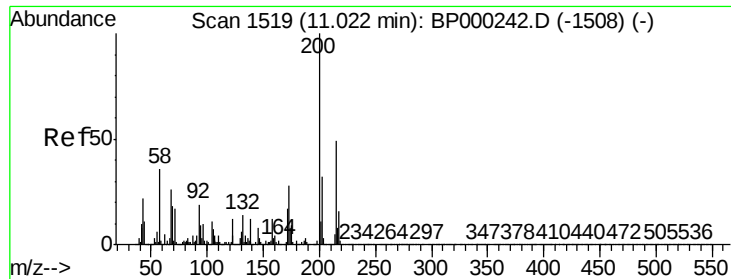
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	284	Resp:	377697
Ion Ratio	Lower	Upper	
284	100		
142	27.2	23.6	35.4
249	30.4	24.3	36.5





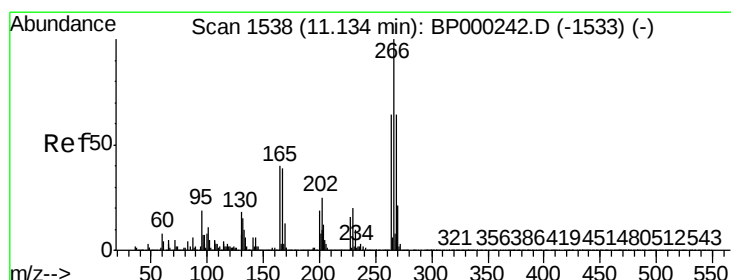
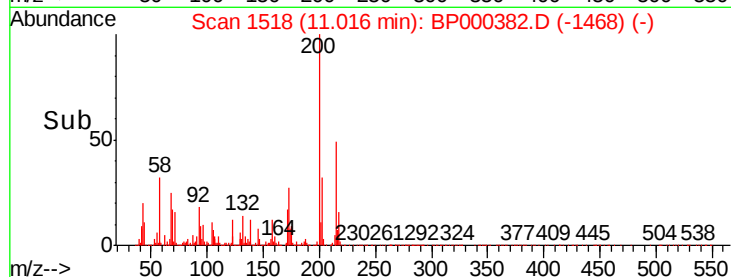
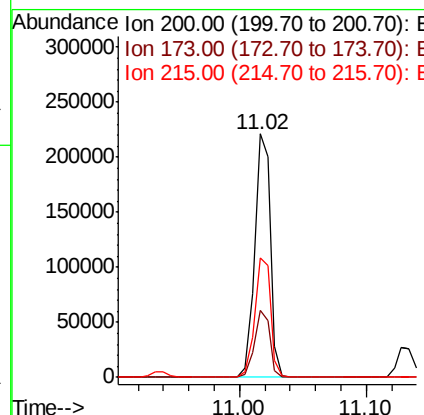
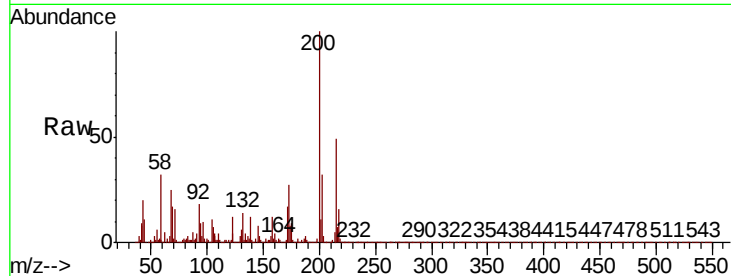
#69
Atrazine
Concen: 33.336 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	190514		
173	27.4	7.6	47.6	
215	48.9	28.6	68.6	

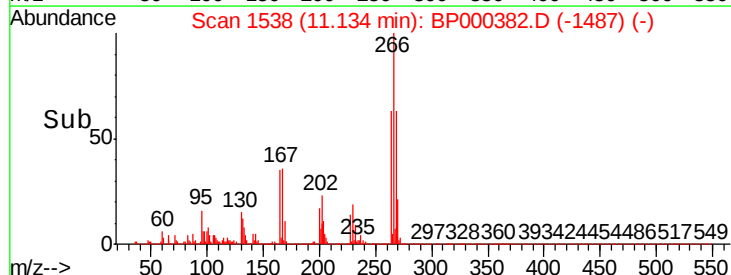
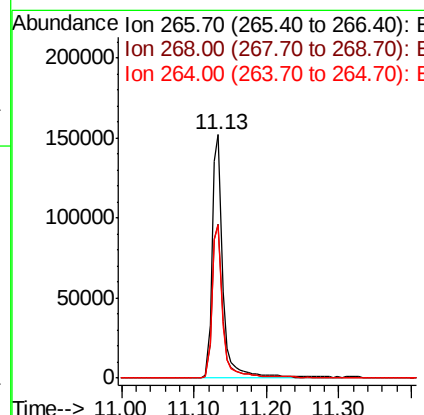
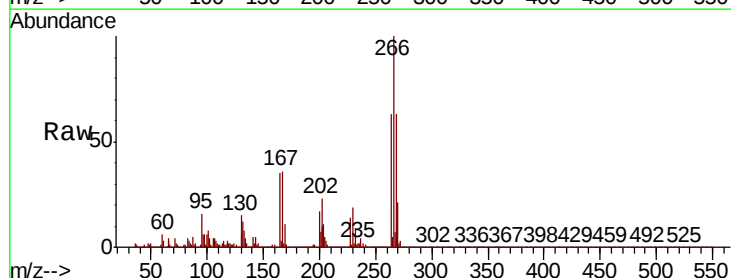
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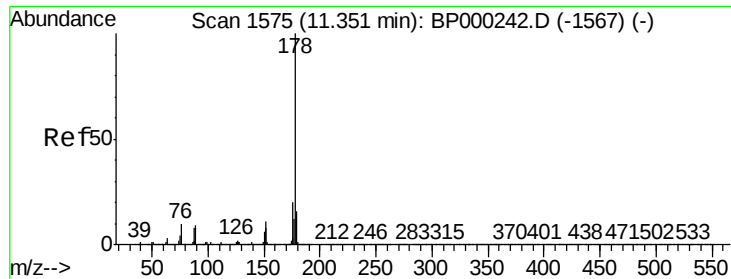
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#70
Pentachlorophenol
Concen: 35.556 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	158932		
268	63.1	51.6	77.4	
264	62.5	50.8	76.2	





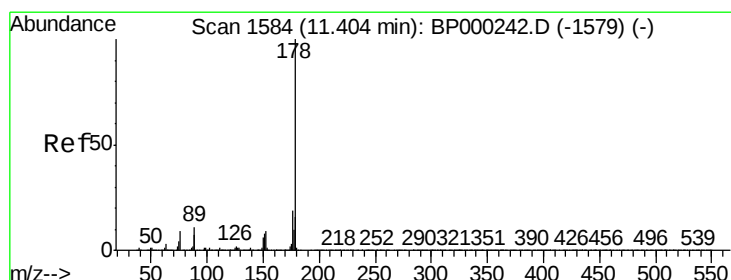
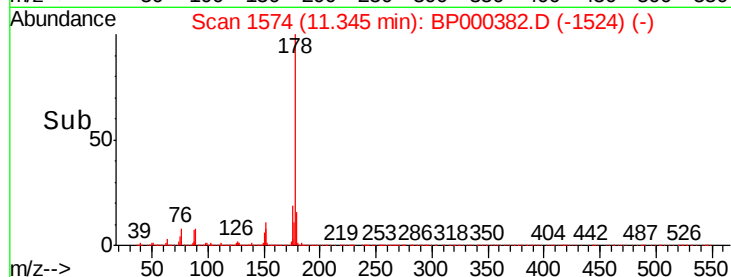
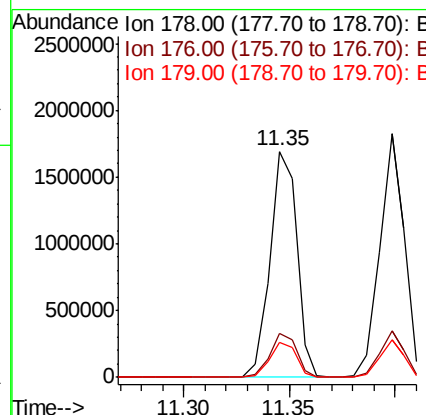
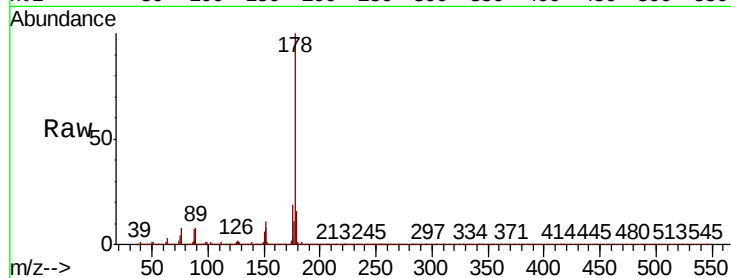
#71
Phenanthrene
Concen: 45.155 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	12.7	19.1

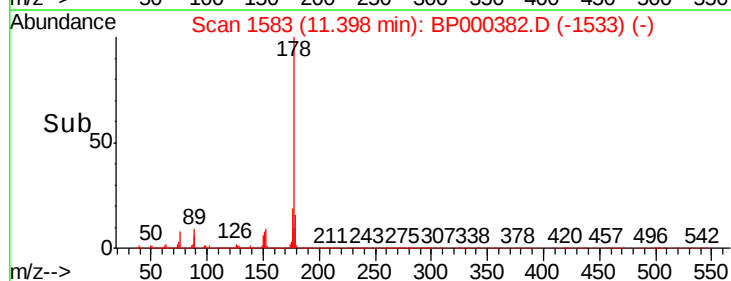
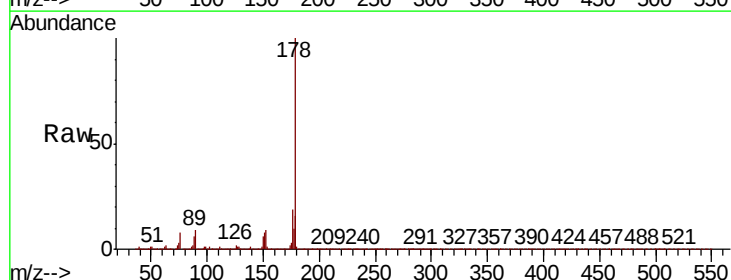
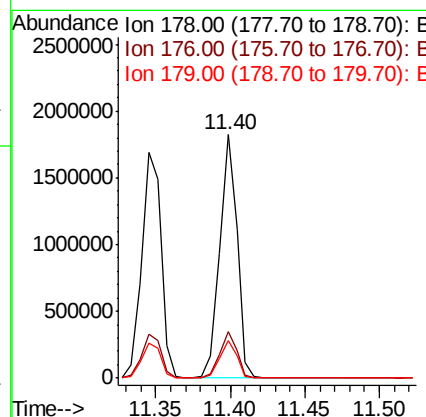
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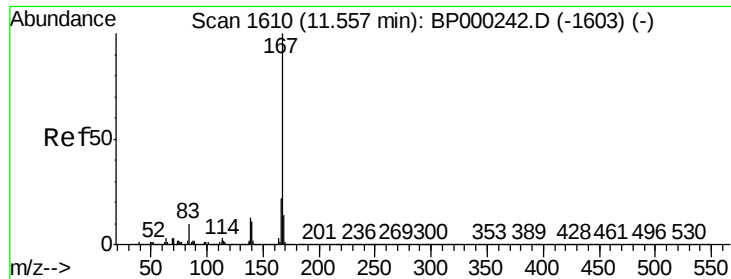
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#72
Anthracene
Concen: 43.192 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.7	12.7	19.1





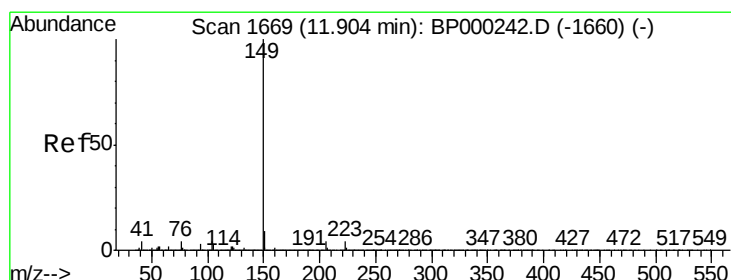
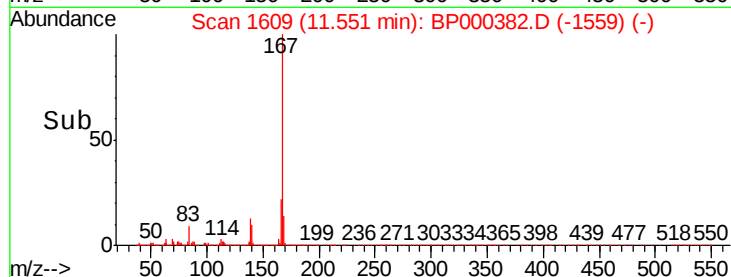
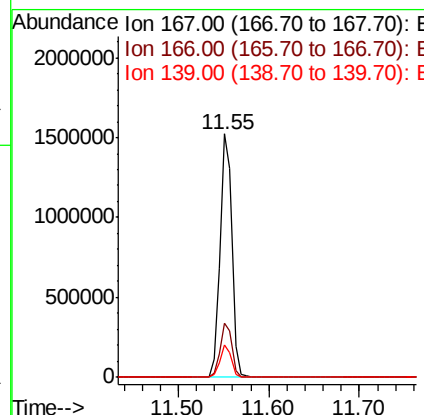
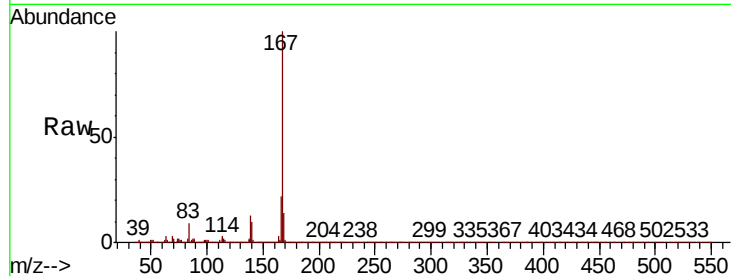
#73
 Carbazole
 Concen: 44.327 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.1	10.8	16.2

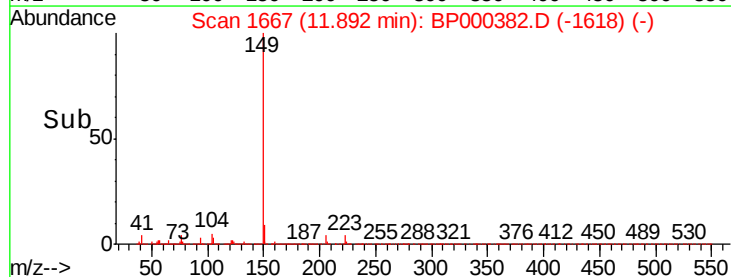
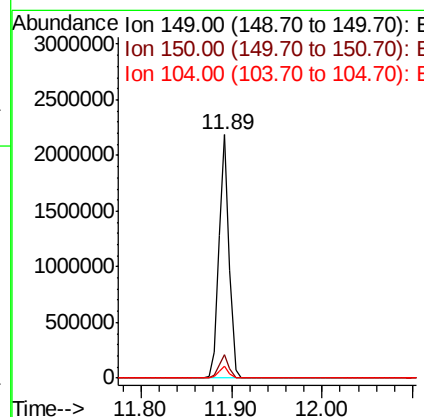
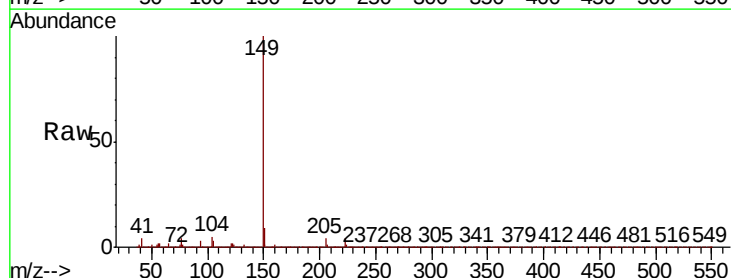
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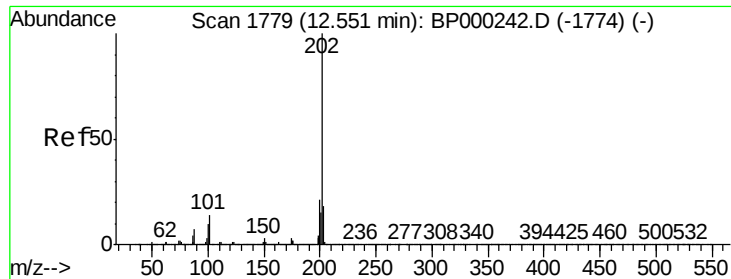
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#74
 Di-n-butylphthalate
 Concen: 43.128 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	3.5	5.3





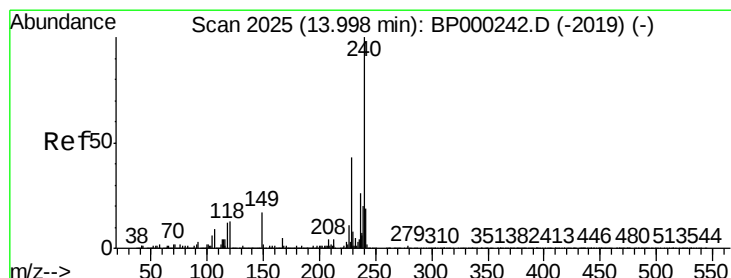
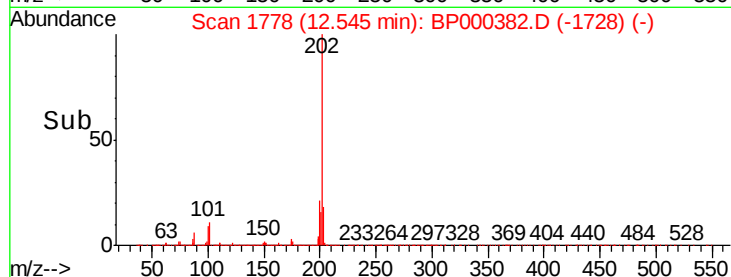
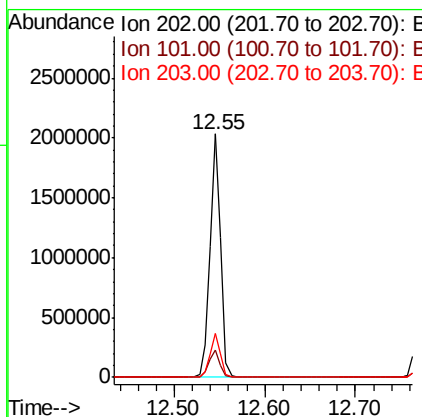
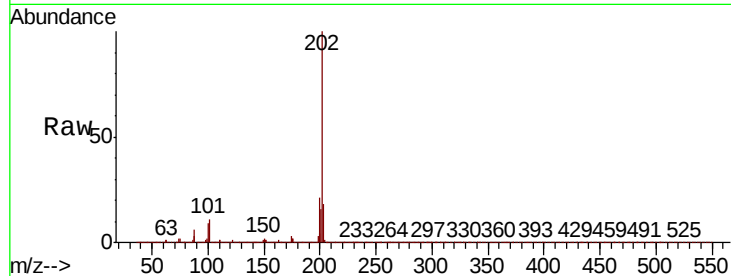
#75
 Fluoranthene
 Concen: 46.847 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.9
203	17.8	0.0	38.0

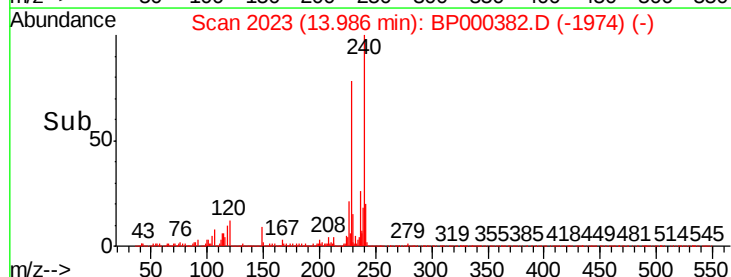
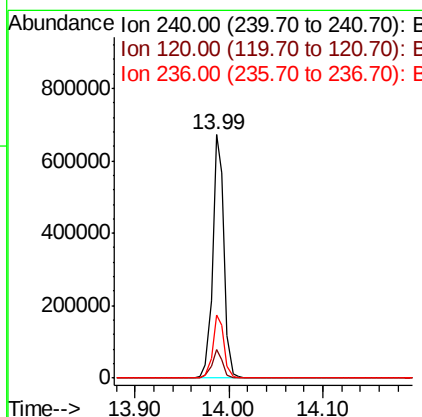
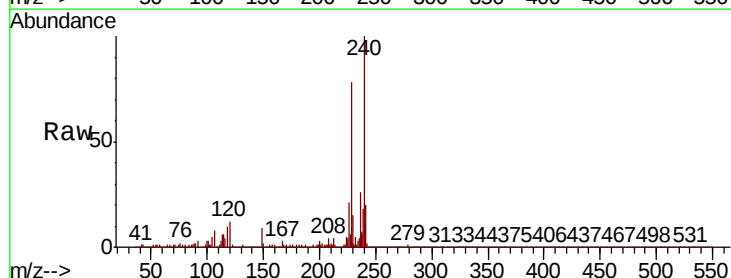
Manual Integrations
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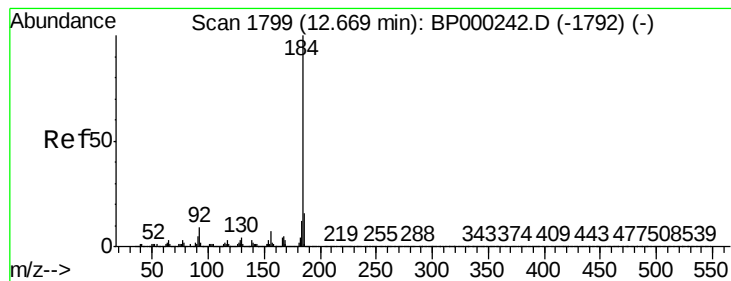
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.4	15.6
236	25.7	21.0	31.6





#77

Benzidine

Concen: 30.388 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

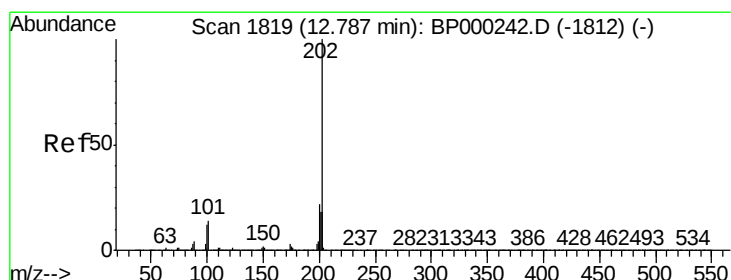
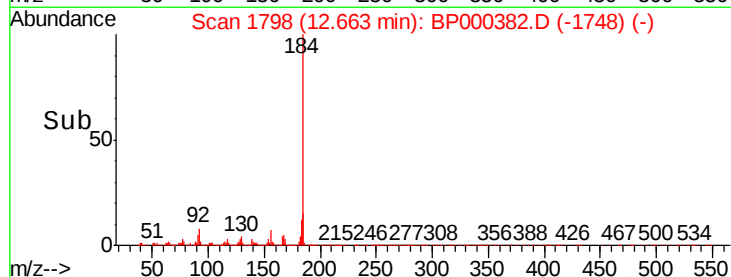
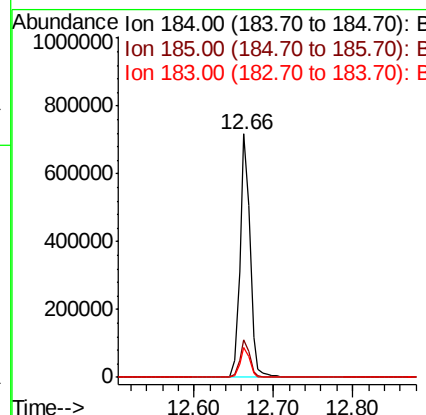
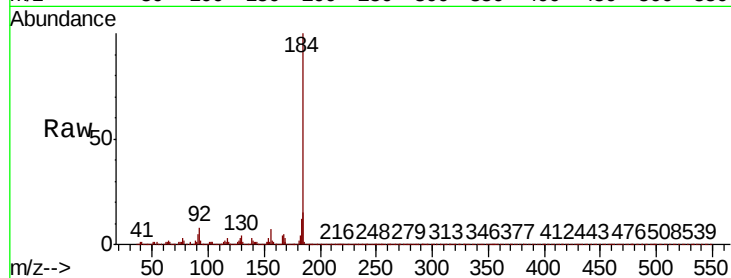
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	627661
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.7	19.1
183	12.1	9.5	14.3

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#78

Pyrene

Concen: 39.539 ng

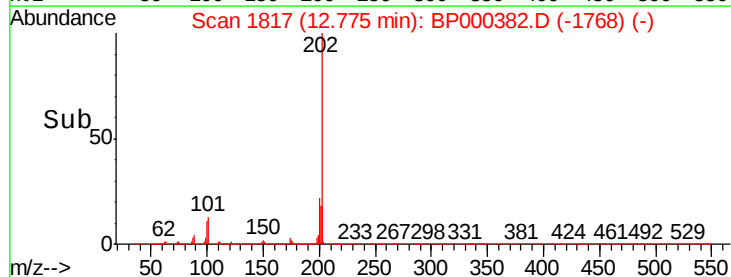
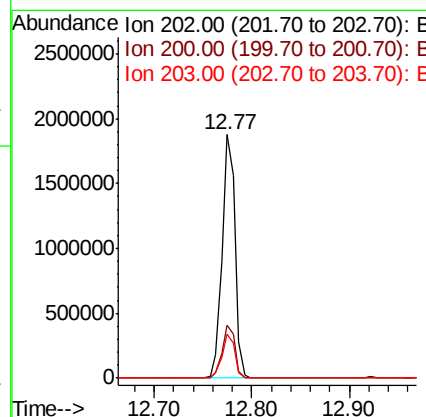
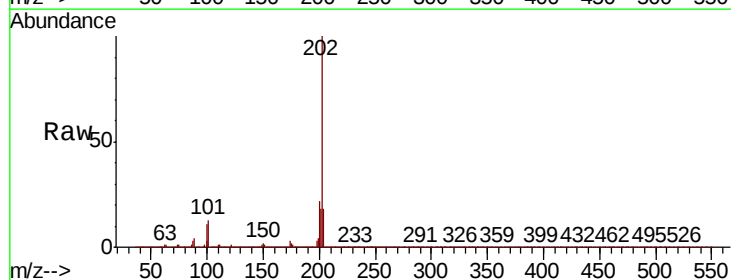
RT: 12.77 min Scan# 1817

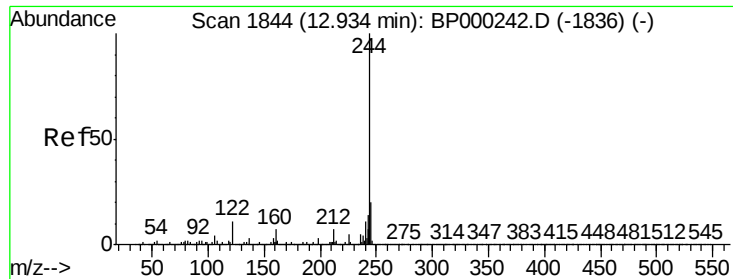
Delta R.T. -0.01 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	202	Resp:	1710829
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.5	26.3
203	17.8	14.3	21.5





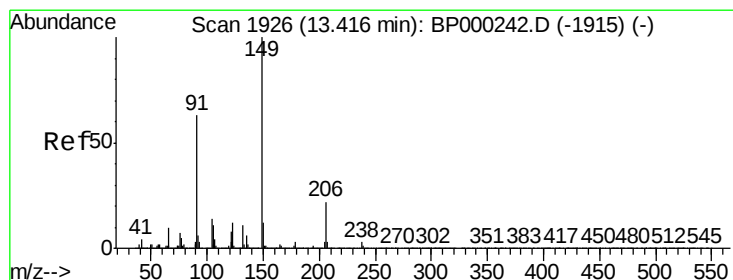
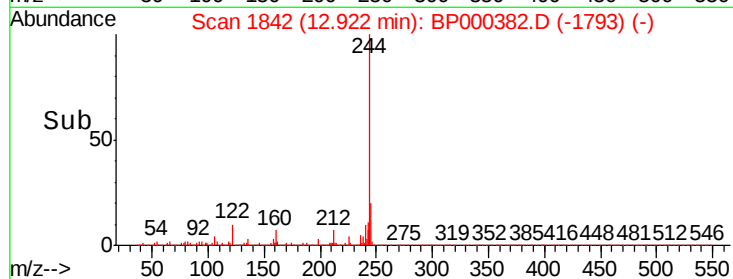
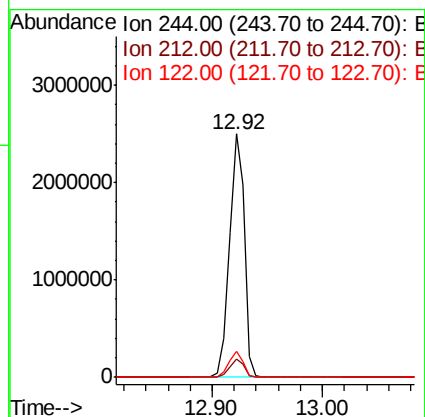
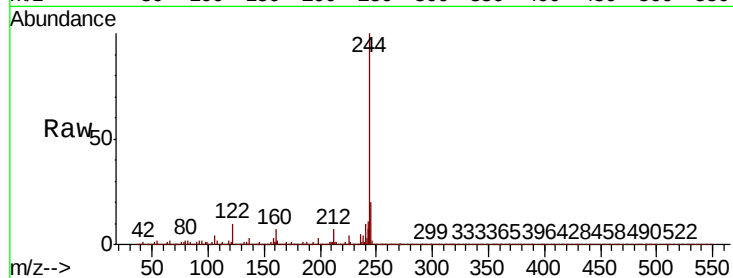
#79
 Terphenyl-d14
 Concen: 85.262 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.5	9.0	13.4

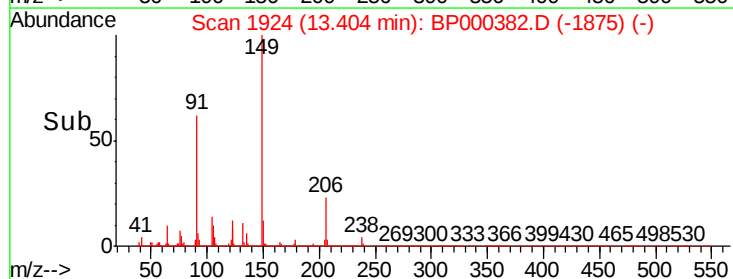
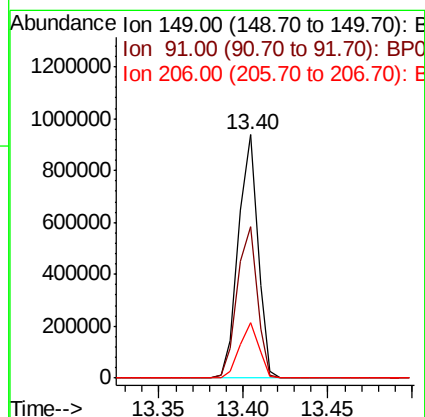
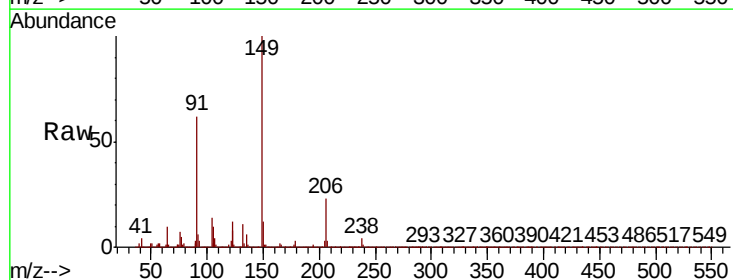
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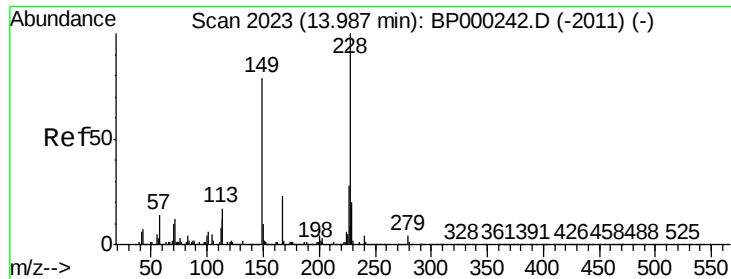
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#80
 Butylbenzylphthalate
 Concen: 37.817 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.4	50.6	76.0
206	22.7	17.8	26.6





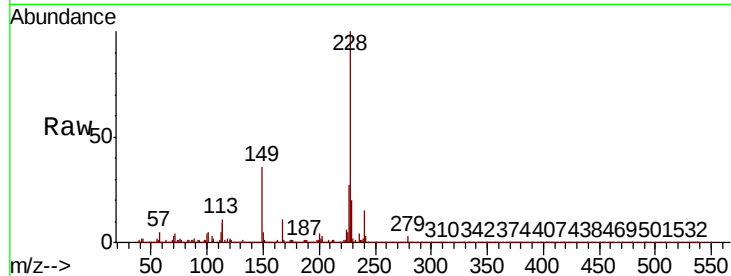
#81
Benzo(a)anthracene
Concen: 42.860 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	19.8	16.0	24.0

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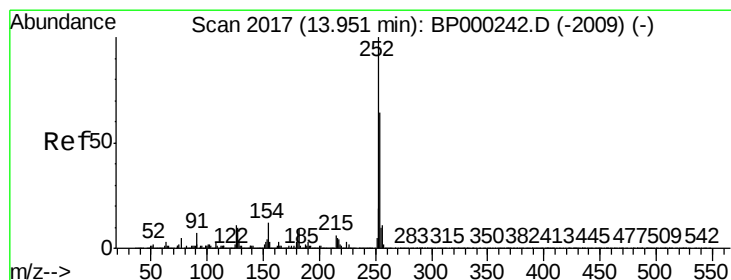
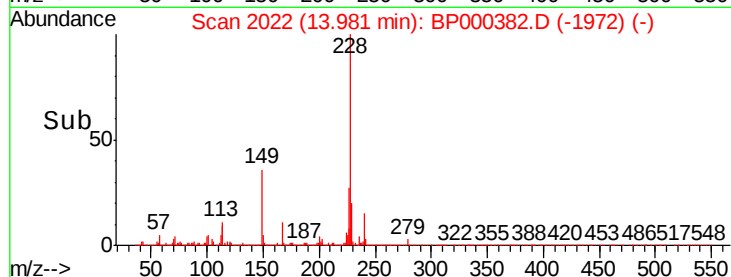
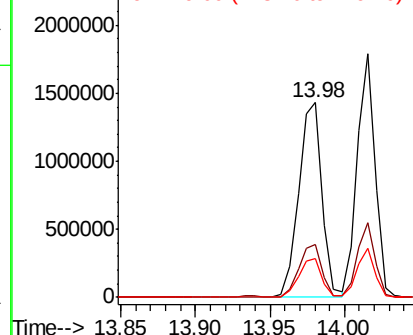


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 42.989 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

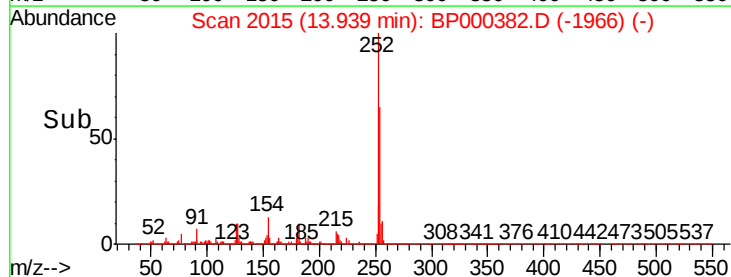
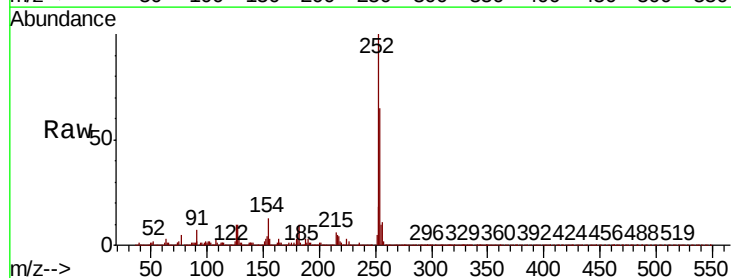
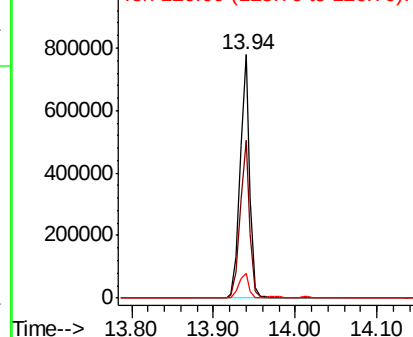
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	10.1	8.4	12.6

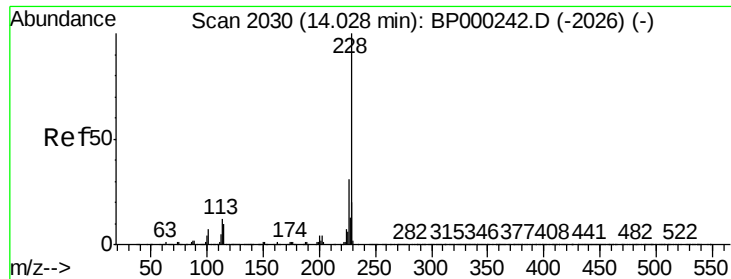
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





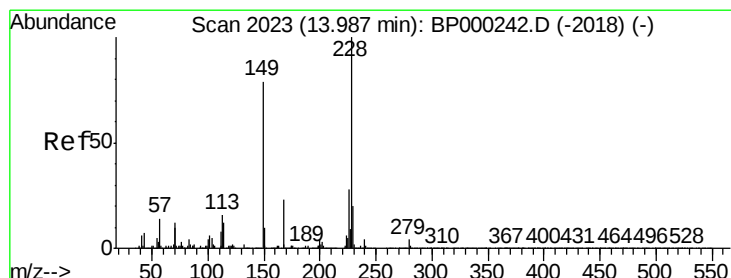
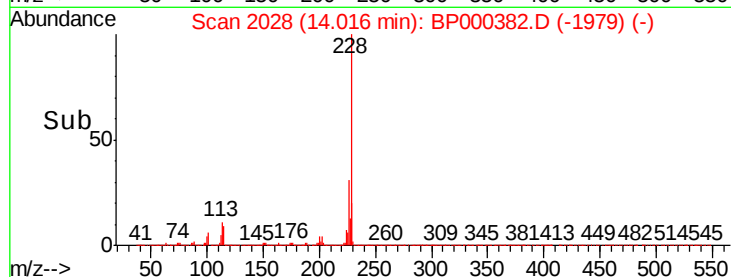
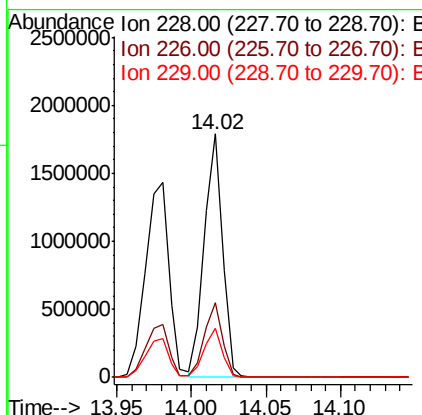
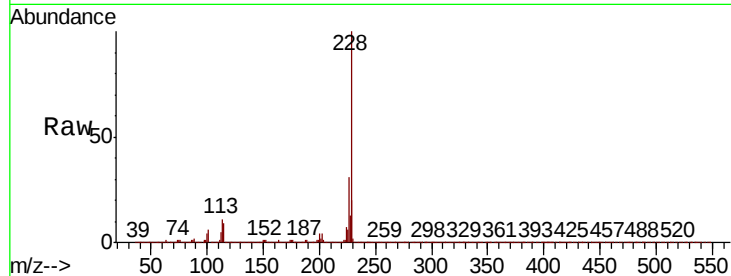
#83
 Chrvsene
 Concen: 41.983 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.0	16.2	24.2

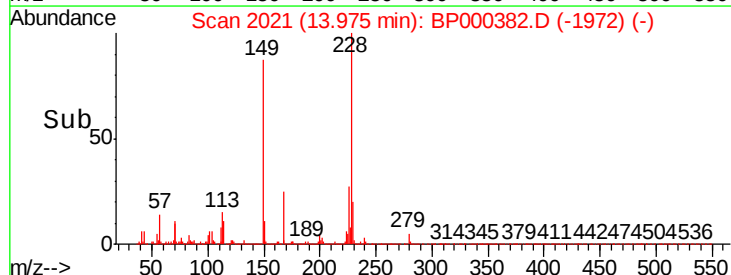
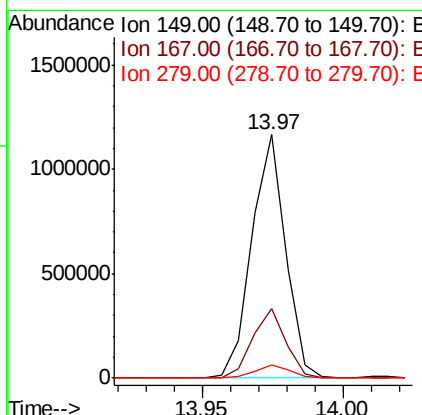
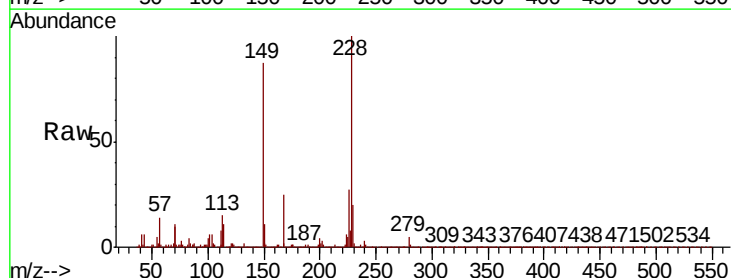
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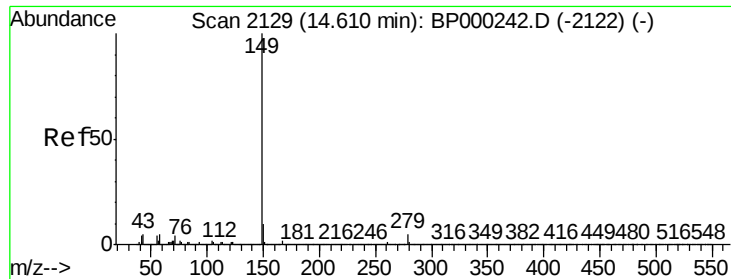
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.468 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BP000382.D
 Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 40.285 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Instrument :

BNA_P

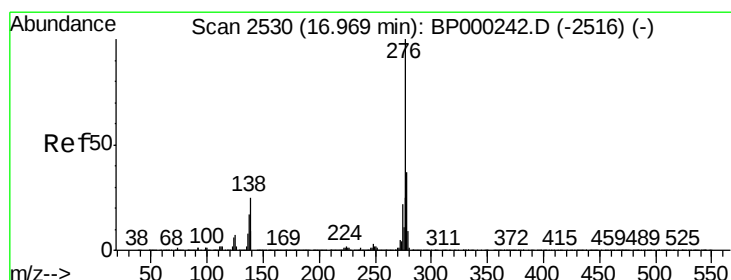
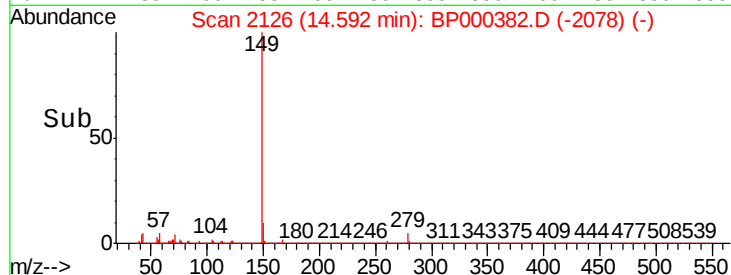
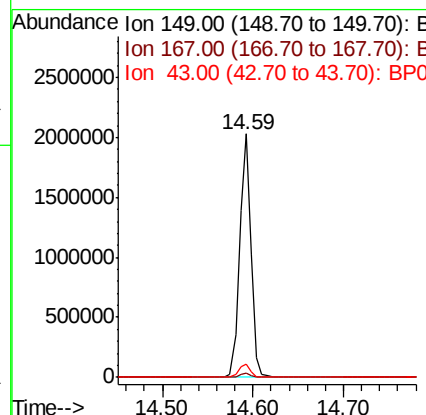
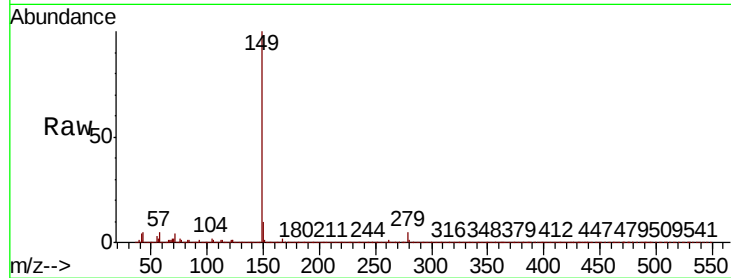
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	1782011
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.9	5.0	7.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 44.198 ng

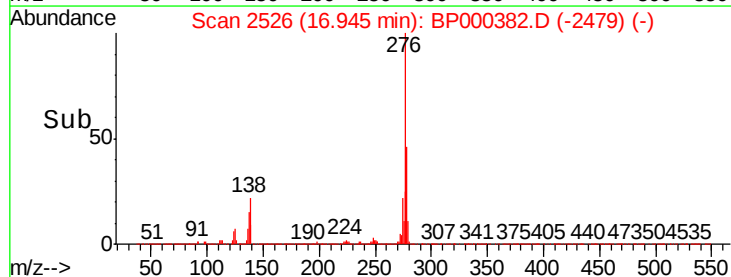
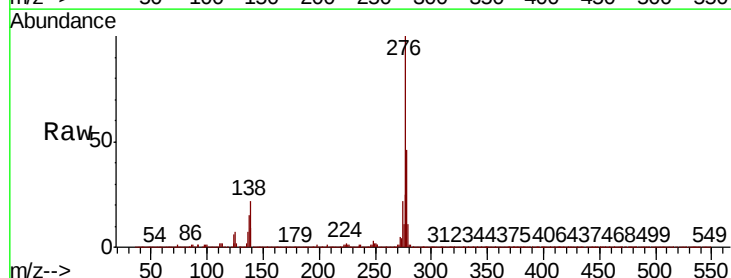
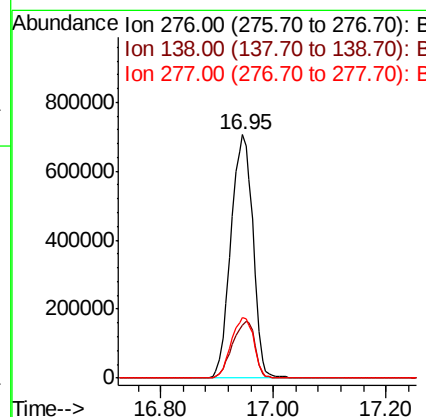
RT: 16.95 min Scan# 2526

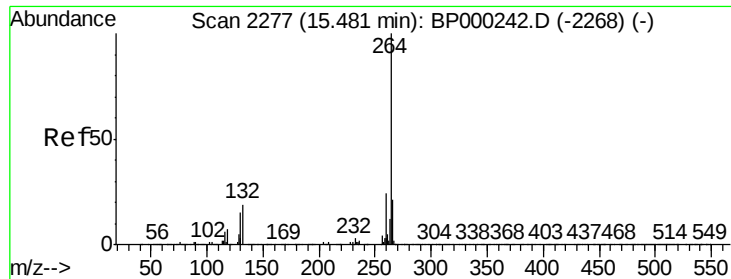
Delta R.T. -0.02 min

Lab File: BP000382.D

Acq: 24 Sep 2019 11:54

Tgt Ion:	276	Resp:	1932449
Ion	Ratio	Lower	Upper
276	100		
138	23.9	22.6	33.8
277	25.5	20.4	30.6





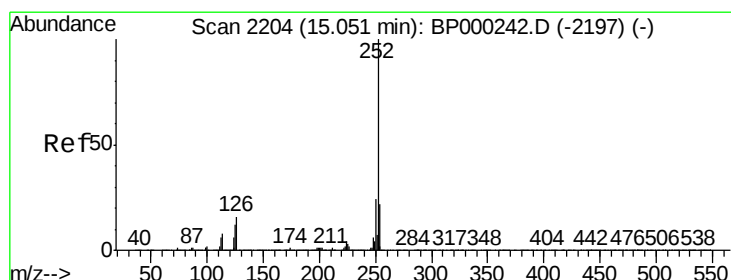
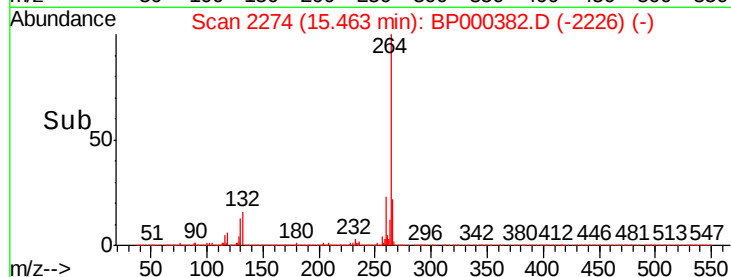
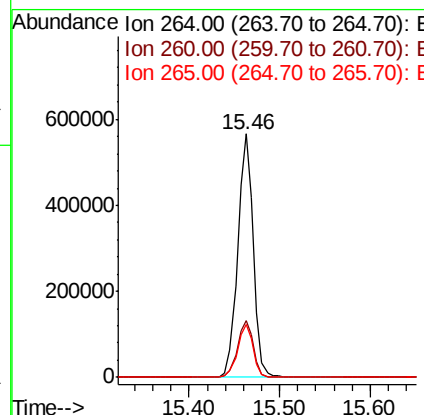
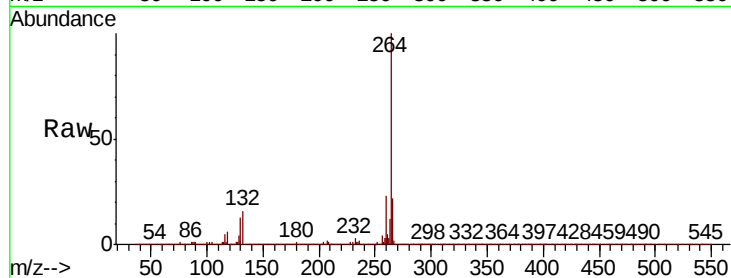
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.8	17.2	25.8

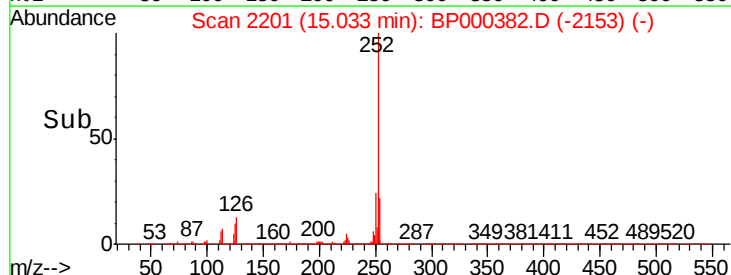
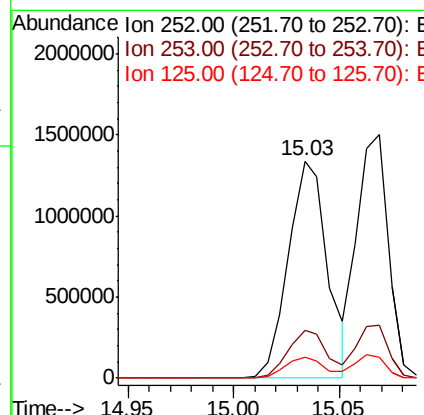
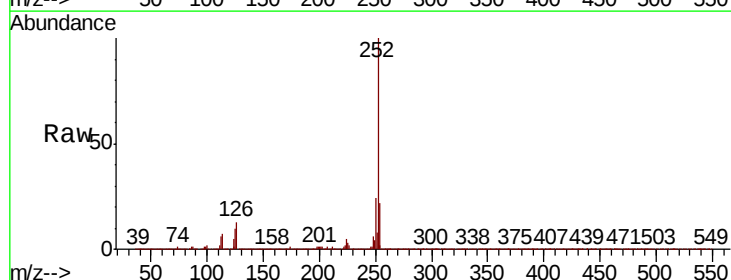
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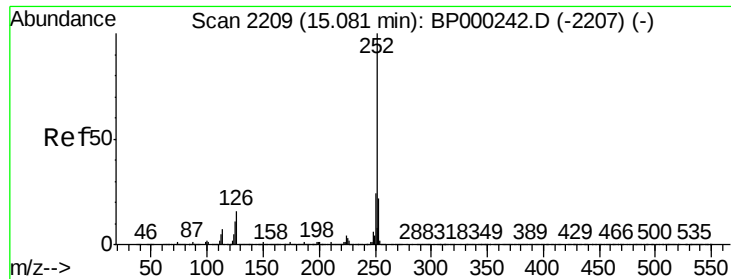
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#88
Benzo(b)fluoranthene
Concen: 42.616 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.8	9.5	14.3





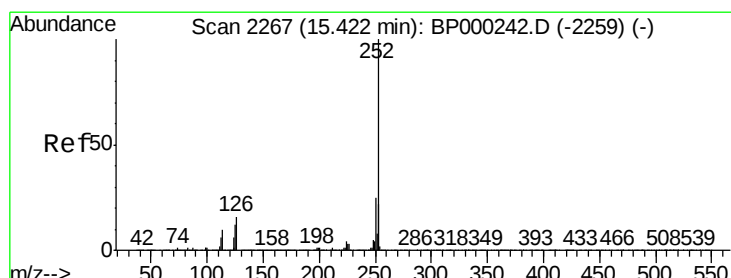
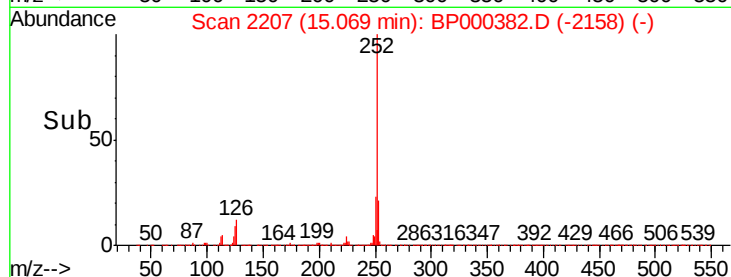
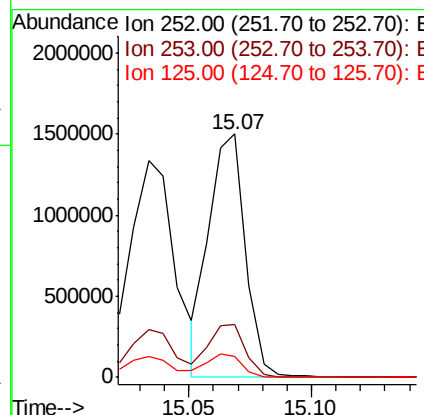
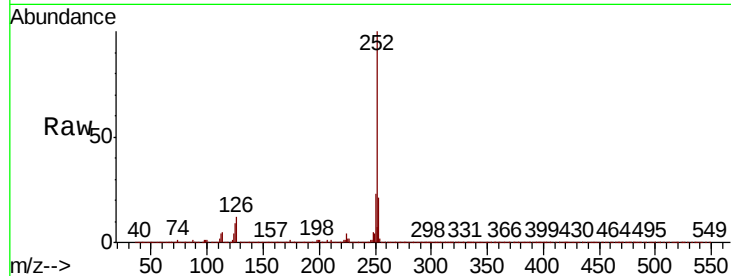
#89
Benzo(k)fluoranthene
Concen: 44.017 ng m
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	8.6	9.6	14.4

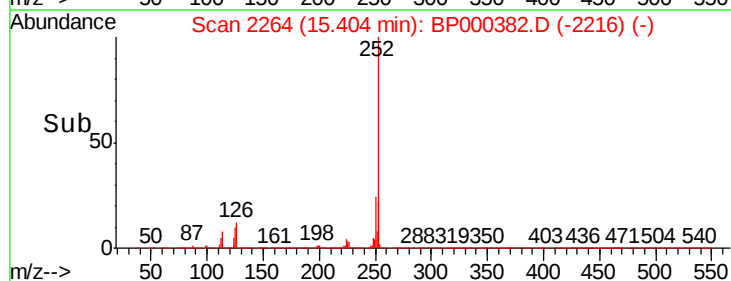
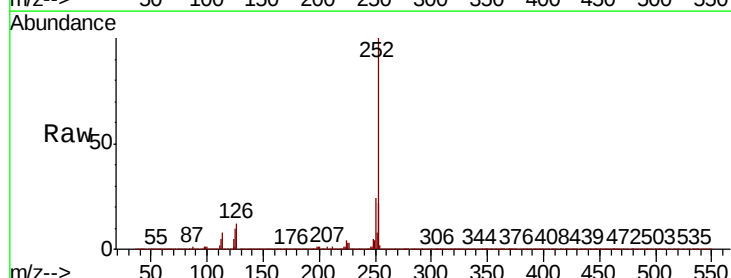
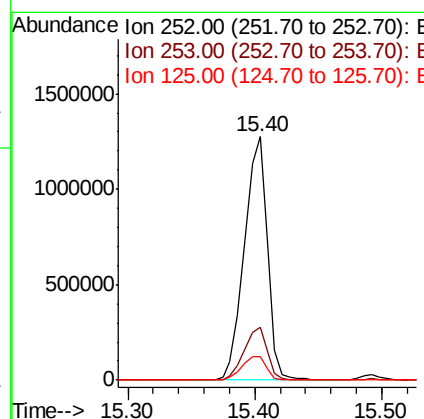
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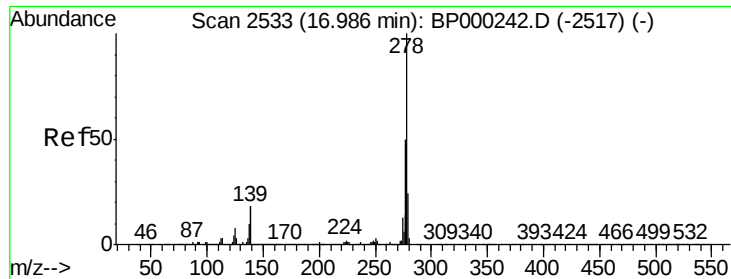
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#90
Benzo(a)pyrene
Concen: 42.989 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	9.8	10.0	15.0





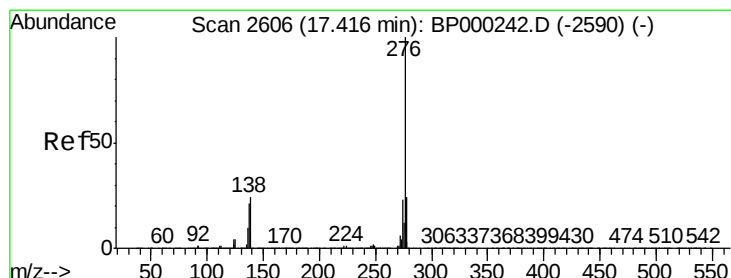
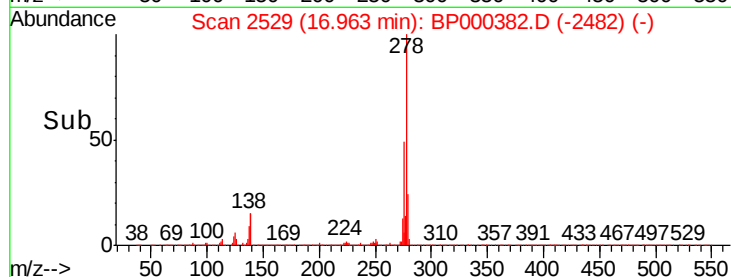
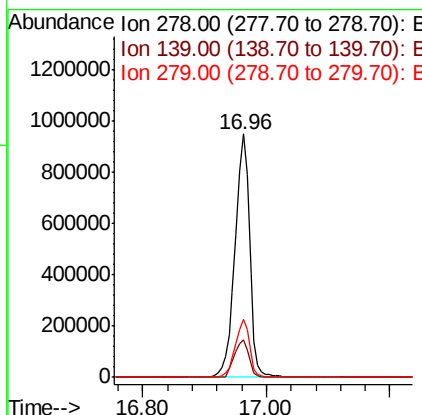
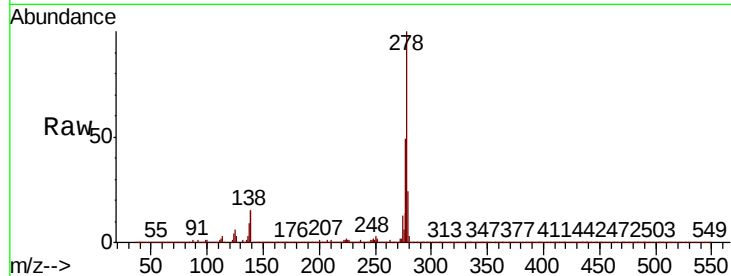
#91
Dibenzo(a,h)anthracene
Concen: 45.261 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.5	21.7
279	23.8	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.091 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.02 min
Lab File: BP000382.D
Acq: 24 Sep 2019 11:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	20.6	19.5	29.3

