

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000387.D
 Acq On : 24 Sep 2019 16:35
 Operator : JU
 Sample : K5008-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:48 AM

Quant Time: Sep 25 01:34:27 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	245807	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	906595	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	511254	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	963079	20.00	ng	0.00
76) Chrysene-d12	13.99	240	791421	20.00	ng	0.00
87) Perylene-d12	15.47	264	893274	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1280662	89.94	ng	0.01
7) Phenol-d6	6.43	99	1704699	97.67	ng	0.00
23) Nitrobenzene-d5	7.35	82	931355	66.28	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	454010	89.53	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1843084	64.88	ng	0.00
79) Terphenyl-d14	12.92	244	2187600	57.99	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.54	88	209399	32.590	ng	99
3) Pyridine	3.29	79	527951	30.522	ng	99
4) n-Nitrosodimethylamine	3.22	42	177927	36.479	ng	97
6) Aniline	6.45	93	666249	27.686	ng	# 65
8) 2-Chlorophenol	6.58	128	616770	40.226	ng	99
9) Benzaldehyde	6.33	77	390197	41.717	ng	99
10) Phenol	6.44	94	799132	40.299	ng	84
11) bis(2-Chloroethyl)ether	6.52	93	570060	37.540	ng	99
12) 1,3-Dichlorobenzene	6.73	146	680548	36.988	ng	100
13) 1,4-Dichlorobenzene	6.80	146	687473	37.554	ng	97
14) 1,2-Dichlorobenzene	6.96	146	643845	38.394	ng	100
15) Benzyl Alcohol	6.93	79	494789	38.956	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	506937	35.212	ng	98
17) 2-Methylphenol	7.05	107	504497	38.417	ng	99
18) Hexachloroethane	7.30	117	242821	35.844	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	346621	37.562	ng	99
20) 3+4-Methylphenols	7.20	107	631017	39.737	ng	# 81
22) Acetophenone	7.19	105	834834	42.492	ng	99
24) Nitrobenzene	7.36	77	577075	39.539	ng	98
25) Isophorone	7.60	82	1079370	38.793	ng	98
26) 2-Nitrophenol	7.68	139	321498	41.551	ng	94
27) 2,4-Dimethylphenol	7.73	122	543648	44.110	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	715154	38.645	ng	100
29) 2,4-Dichlorophenol	7.93	162	548416	41.518	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	587358	38.794	ng	99
31) Naphthalene	8.09	128	1754312	41.782	ng	99
32) Benzoic acid	7.83	122	301871	36.275	ng	98
33) 4-Chloroaniline	8.14	127	329471	17.339	ng	98
34) Hexachlorobutadiene	8.22	225	338231	37.703	ng	99
35) Caprolactam	8.49	113	185133m	41.200	ng	
36) 4-Chloro-3-methylphenol	8.63	107	557763	41.595	ng	99
37) 2-Methylnaphthalene	8.79	142	1209695	42.146	ng	99
38) 1-Methylnaphthalene	8.88	142	1124875	41.837	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	587977	40.224	ng	99

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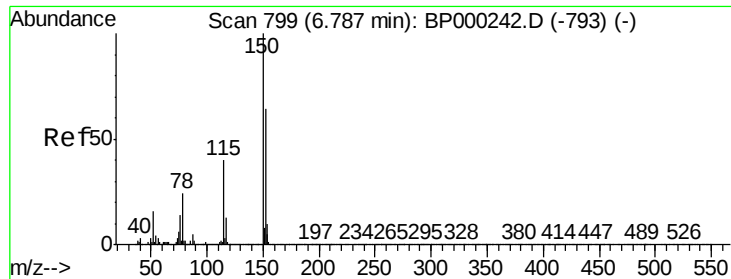
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	572974	68.261	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	400701	39.616	ng	100
44) 2,4,5-Trichlorophenol	9.10	196	436953	42.189	ng	95
46) 1,1'-Biphenyl	9.25	154	1486485	42.030	ng	99
47) 2-Chloronaphthalene	9.28	162	1168697	39.392	ng	97
48) 2-Nitroaniline	9.36	65	287678	38.183	ng	91
49) Acenaphthylene	9.69	152	1863807	41.792	ng	99
50) Dimethylphthalate	9.55	163	1640551	47.098	ng	99
51) 2,6-Dinitrotoluene	9.61	165	318194	41.546	ng	90
52) Acenaphthene	9.86	154	1094293	38.883	ng	99
53) 3-Nitroaniline	9.78	138	209484	23.564	ng	99
54) 2,4-Dinitrophenol	9.89	184	275274	81.354	ng	97
55) Dibenzofuran	10.04	168	1667134	41.904	ng	97
56) 4-Nitrophenol	9.95	139	532759	80.574	ng	97
57) 2,4-Dinitrotoluene	10.02	165	421983	42.146	ng	90
58) Fluorene	10.38	166	1279228	41.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	359103	42.136	ng	98
60) Diethylphthalate	10.25	149	1341787	40.044	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	654389	41.486	ng	93
62) 4-Nitroaniline	10.39	138	352150	40.273	ng	98
63) Azobenzene	10.53	77	1163035	40.969	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	194827	43.023	ng	91
66) n-Nitrosodiphenylamine	10.49	169	1165592	40.204	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	413217	37.943	ng	99
68) Hexachlorobenzene	10.94	284	449375	37.743	ng	100
70) Pentachlorophenol	11.13	266	477696	73.667	ng	99
71) Phenanthrene	11.35	178	2012008	41.689	ng	100
72) Anthracene	11.40	178	2069241	41.654	ng	100
73) Carbazole	11.56	167	1897341	42.410	ng	99
74) Di-n-butylphthalate	11.89	149	2144900	37.877	ng	99
75) Fluoranthene	12.55	202	2240438	43.232	ng	99
77) Benzdine	12.67	184	1172679	41.489	ng	98
78) Pyrene	12.78	202	2282696	38.552	ng	100
80) Butylbenzylphthalate	13.40	149	976228	35.881	ng	95
81) Benzo(a)anthracene	13.98	228	1967933	39.365	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	640239	31.866	ng	99
83) Chrysene	14.02	228	1936697	39.456	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1229898	37.657	ng	99
85) Di-n-octyl phthalate	14.59	149	2241354	37.027	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2241629	37.466	ng	99
88) Benzo(b)fluoranthene	15.04	252	2019365	37.894	ng	99
89) Benzo(k)fluoranthene	15.07	252	2001718	43.062	ng	99
90) Benzo(a)pyrene	15.41	252	1987435	40.987	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	1828053	40.436	ng	99
92) Benzo(g,h,i)perylene	17.40	276	1873227	40.312	ng	99

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



#1

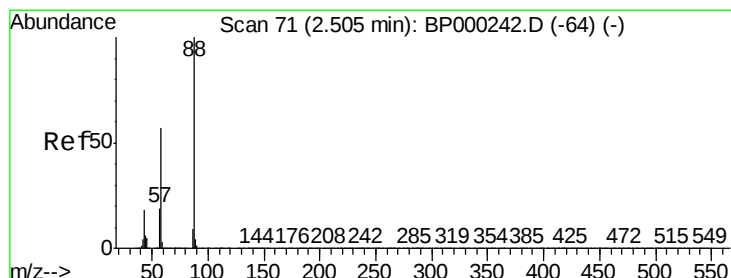
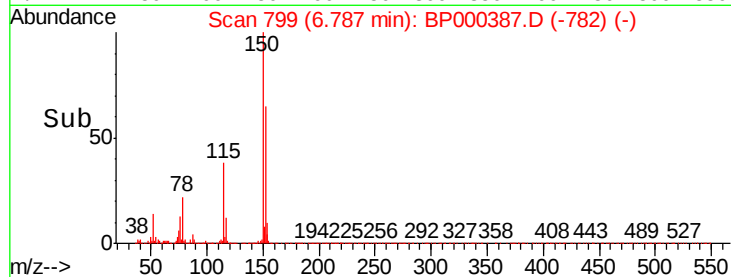
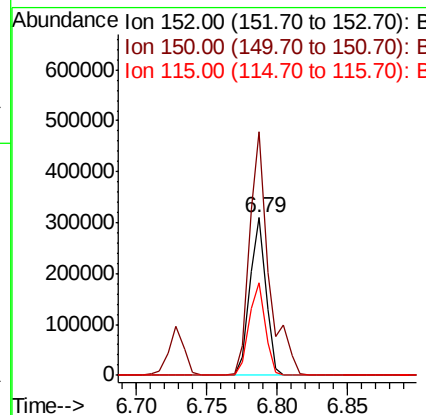
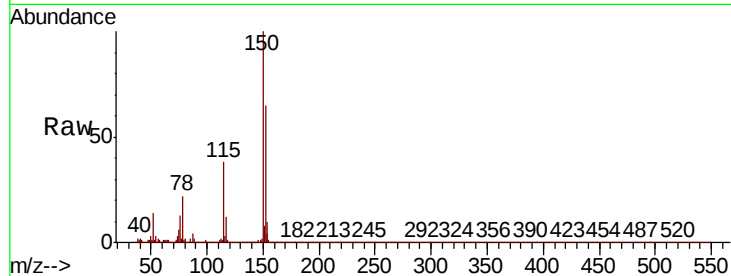
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.2	187.8
115	58.7	49.7	74.5

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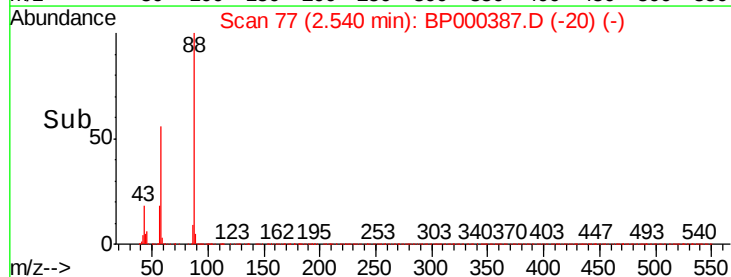
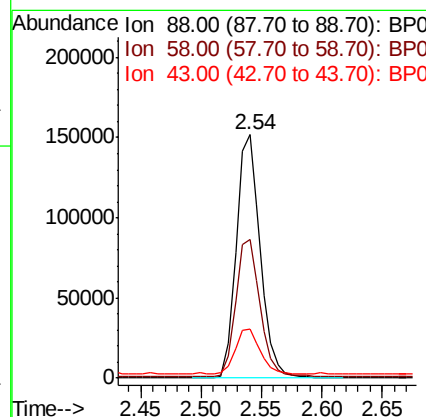
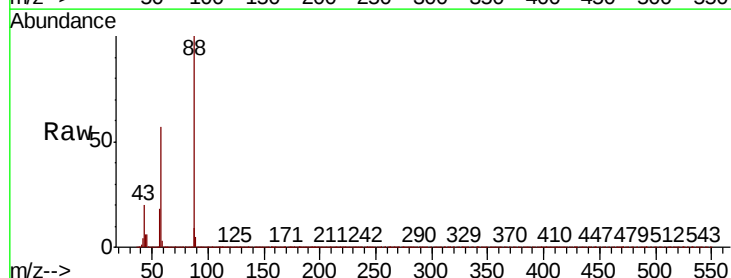
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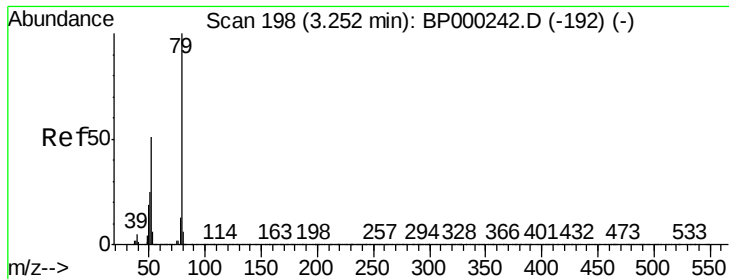


#2

1,4-Dioxane
Concen: 32.590 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.04 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.2	45.4	68.2
43	19.4	15.0	22.6





#3

Pvridine

Concen: 30.522 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.04 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

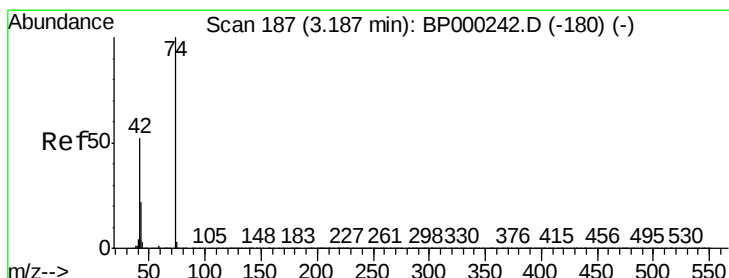
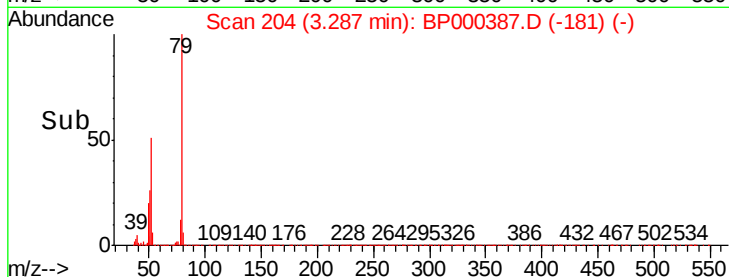
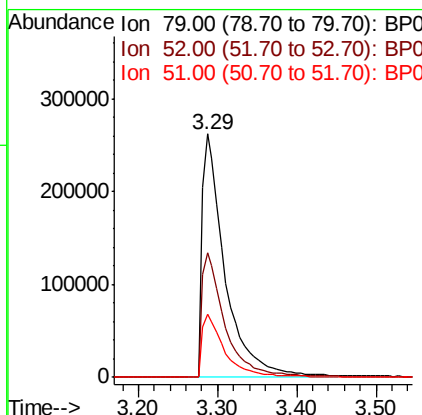
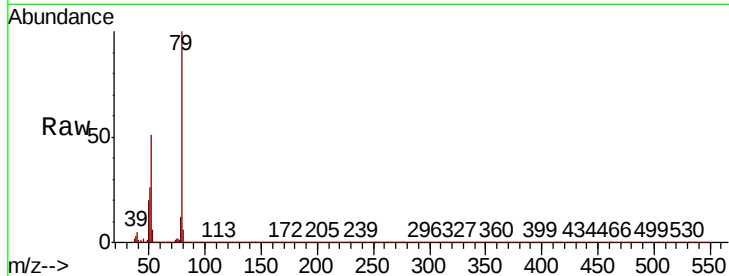
ClientSampleId :

SB-7MS

Tot Ion:	79	Resp:	527951
Ion Ratio	Lower	Upper	
79	100		
52	51.1	40.9	61.3
51	26.1	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 36.479 ng

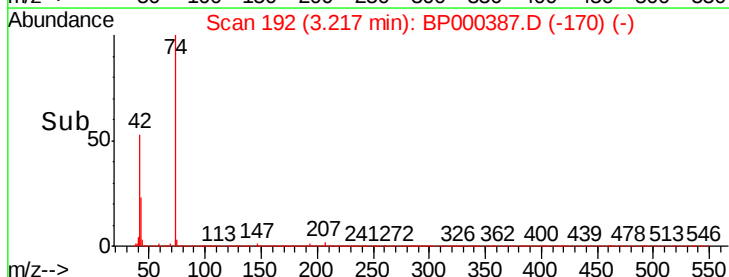
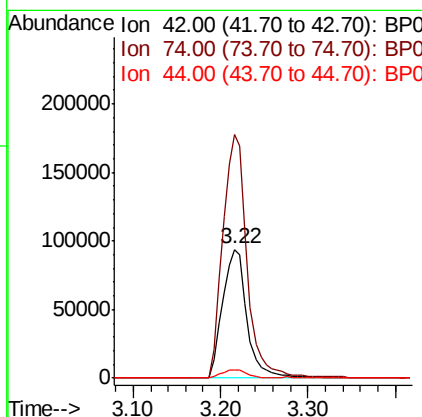
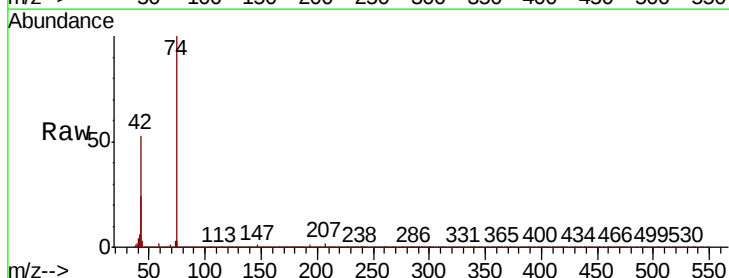
RT: 3.22 min Scan# 192

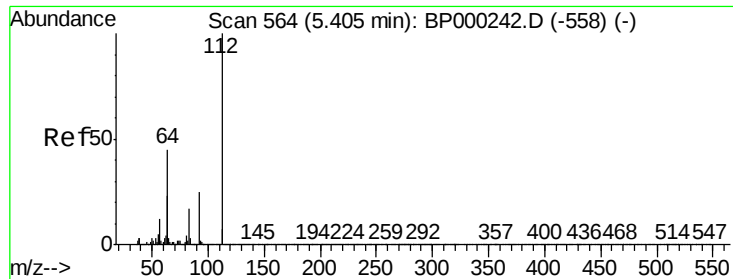
Delta R.T. 0.03 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion:	42	Resp:	177927
Ion Ratio	Lower	Upper	
42	100		
74	189.4	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 89.943 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

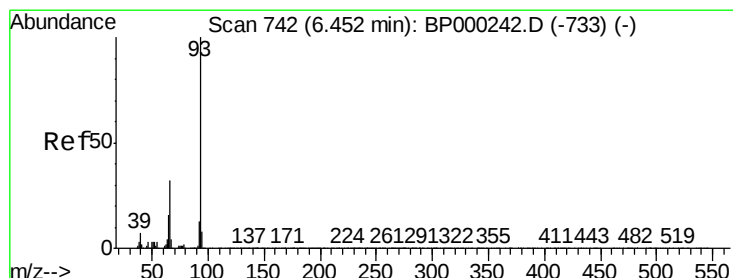
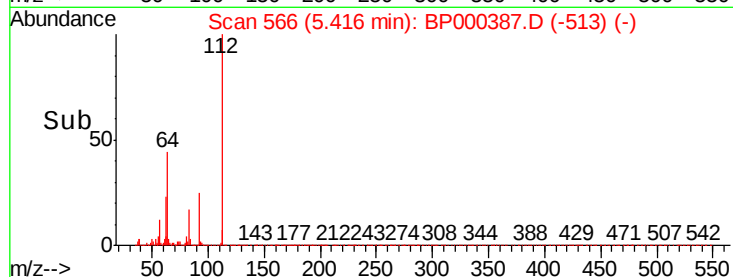
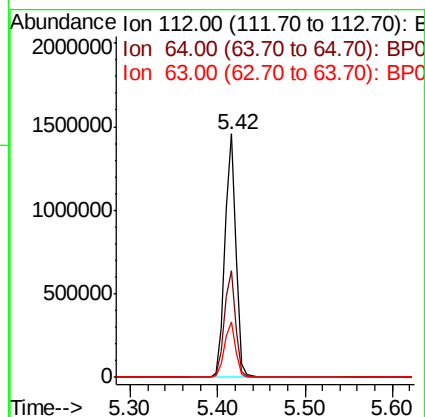
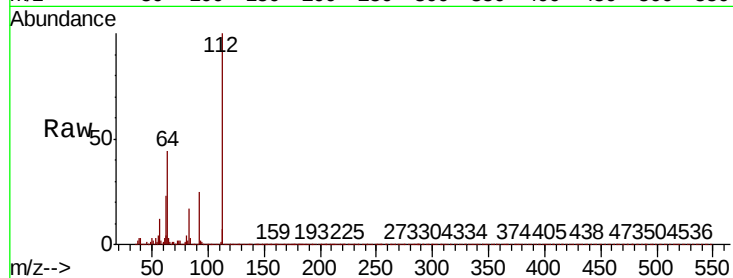
ClientSampleId :

SB-7MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	43.9	36.2	54.4
63	22.6	18.3	27.5

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#6

Aniline

Concen: 27.686 ng

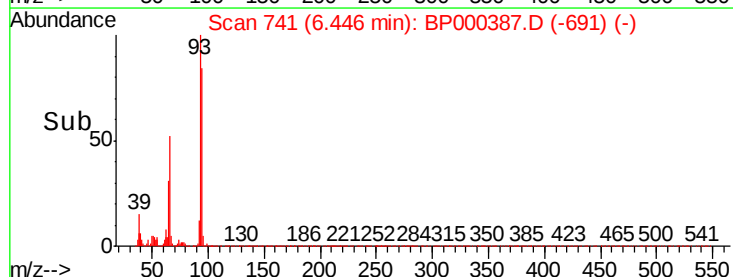
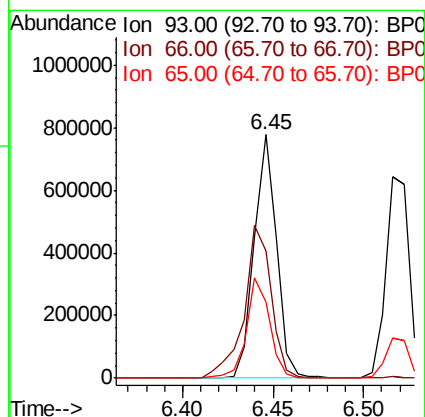
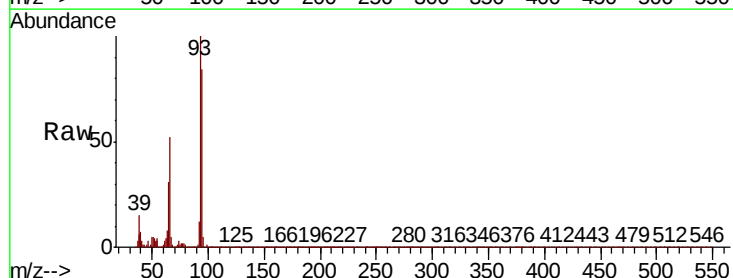
RT: 6.45 min Scan# 741

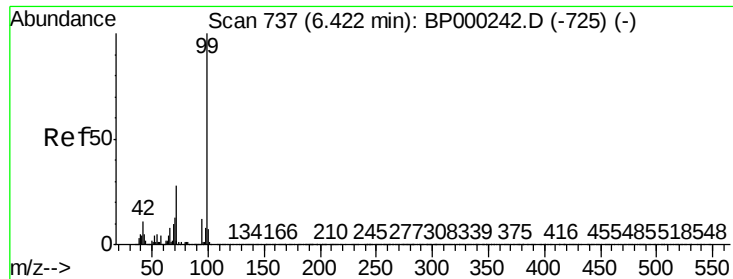
Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
66	52.4	26.2	39.2#
65	30.9	12.7	19.1#





#7

Phenol-d6

Concen: 97.671 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

ClientSampleId :

SB-7MS

Tot Ion: 99 Resp: 1704699

Ion Ratio Lower Upper

99 100

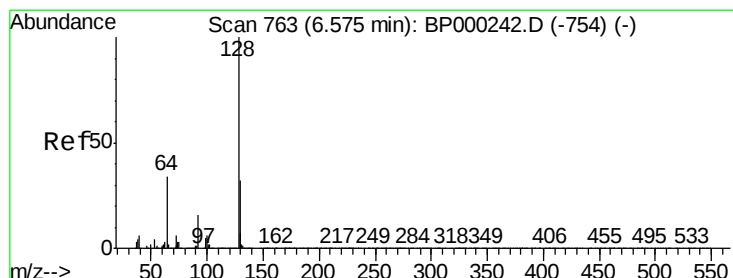
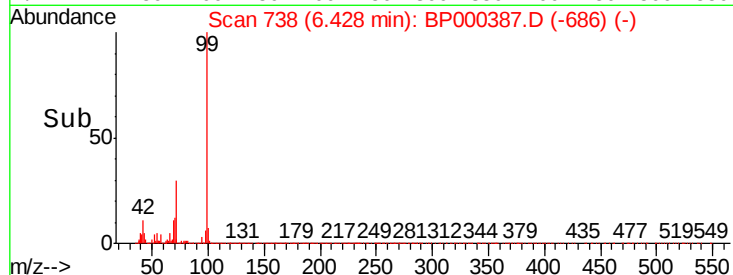
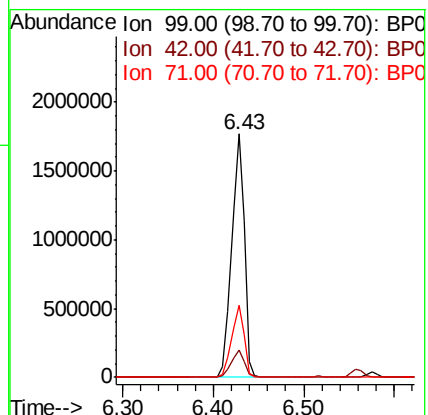
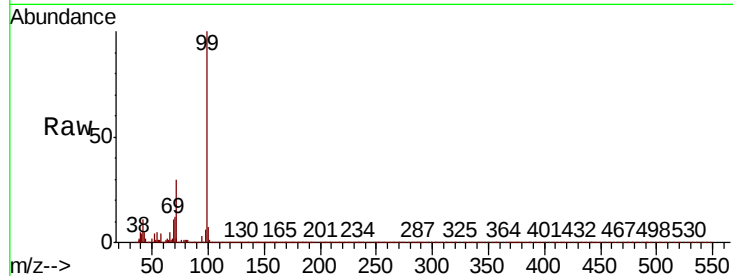
42 11.0 8.5 12.7

71 29.5 22.6 34.0

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#8

2-Chlorophenol

Concen: 40.226 ng

RT: 6.58 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

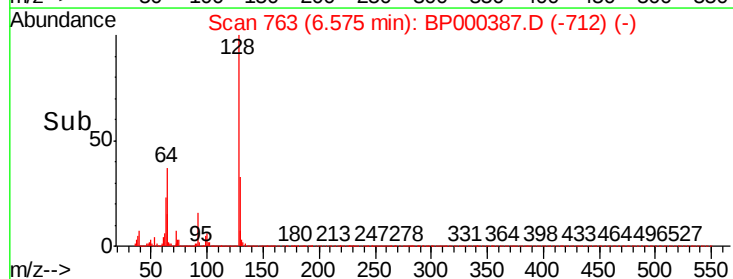
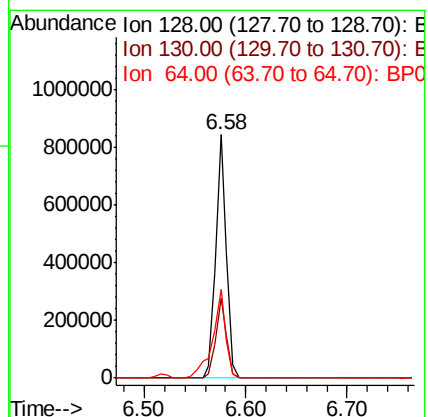
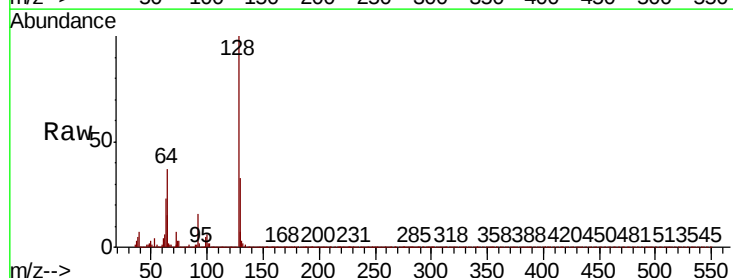
Tgt Ion: 128 Resp: 616770

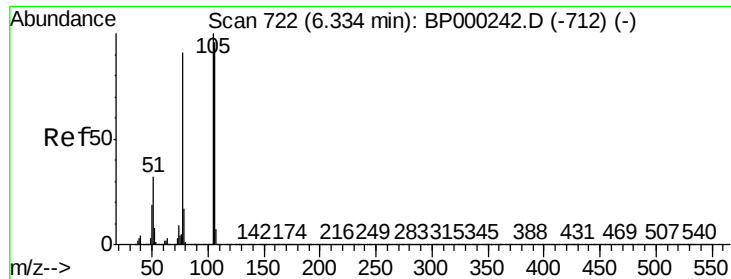
Ion Ratio Lower Upper

128 100

130 32.7 12.5 52.5

64 36.7 16.0 56.0





#9

Benzaldehyde

Concen: 41.717 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

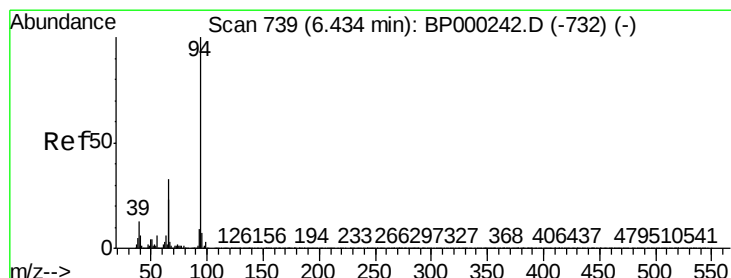
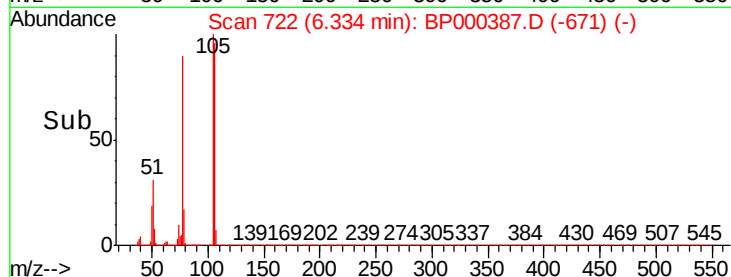
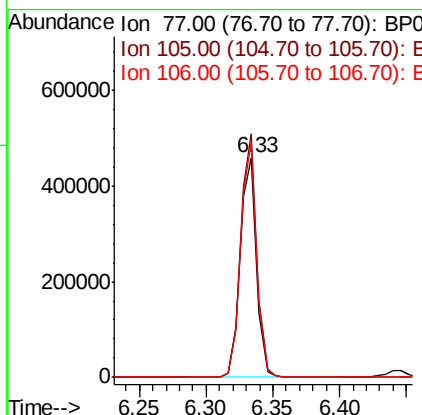
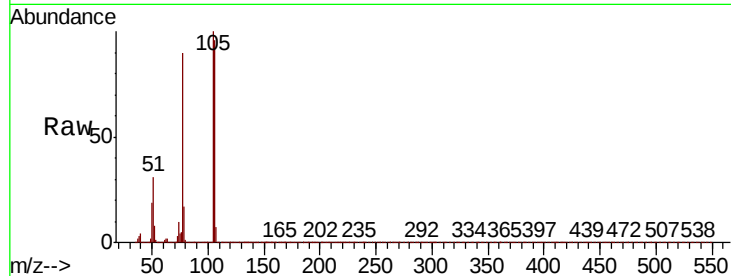
ClientSampleId :

SB-7MS

Tot Ion:	77	Resp:	390197
Ion Ratio	Lower	Upper	
77	100		
105	110.7	89.6	129.6
106	106.4	84.6	124.6

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#10

Phenol

Concen: 40.299 ng

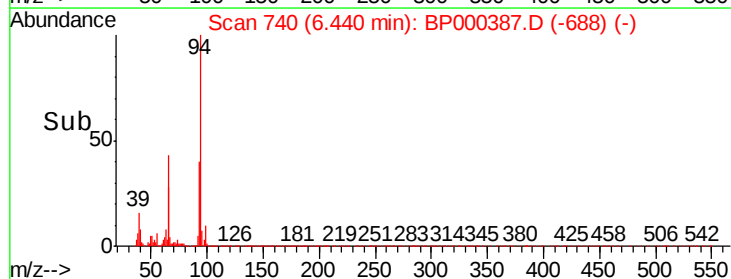
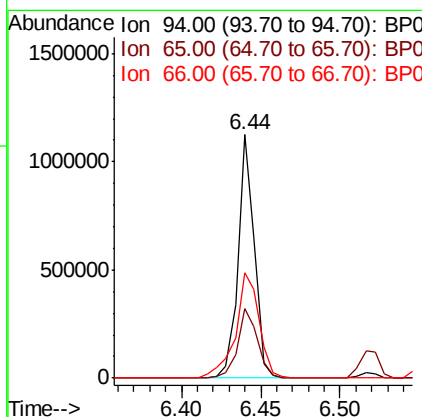
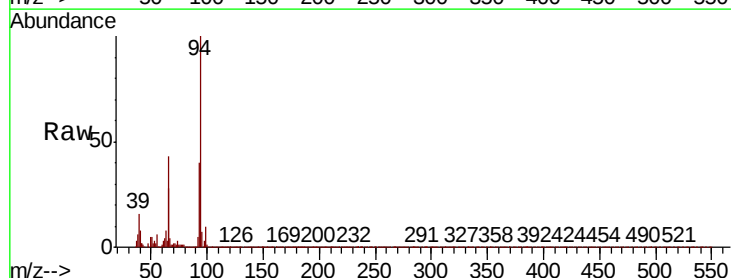
RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion:	94	Resp:	799132
Ion Ratio	Lower	Upper	
94	100		
65	28.4	3.3	43.3
66	43.4	12.7	52.7





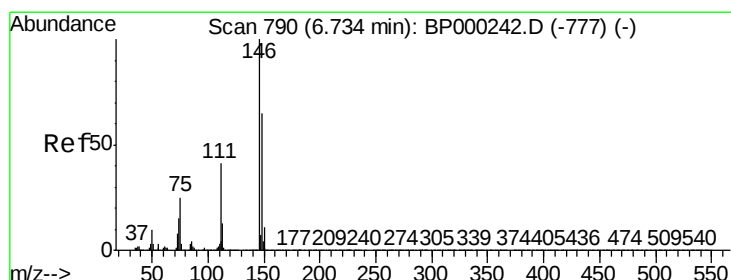
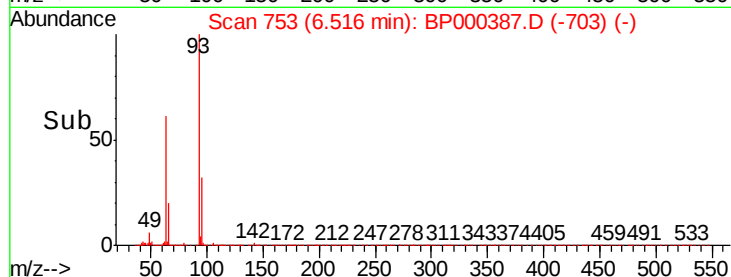
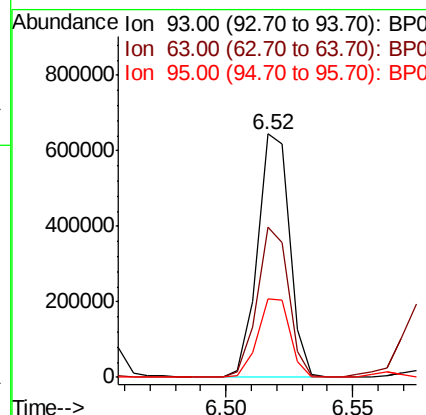
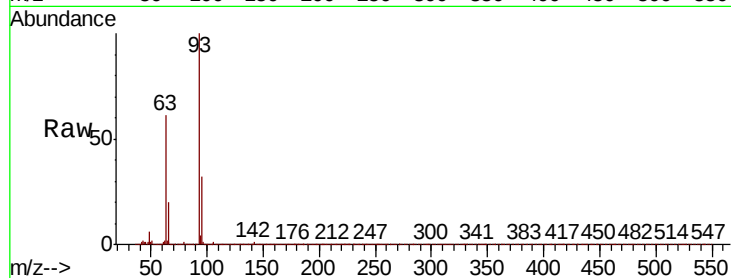
#11
bis(2-Chloroethyl)ether
Concen: 37.540 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		570060		
63	61.5	41.0	81.0		
95	32.4	12.7	52.7		

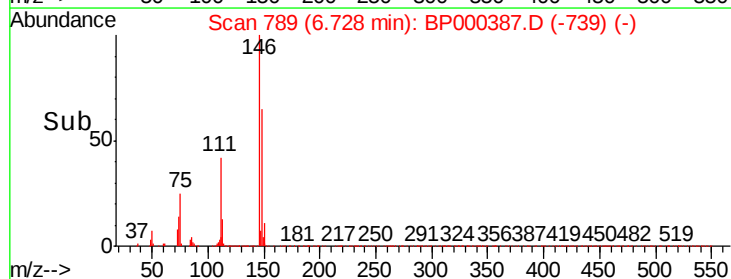
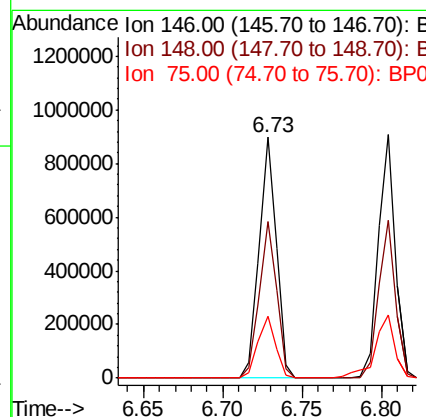
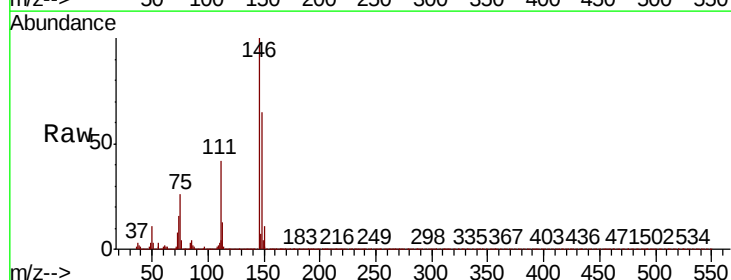
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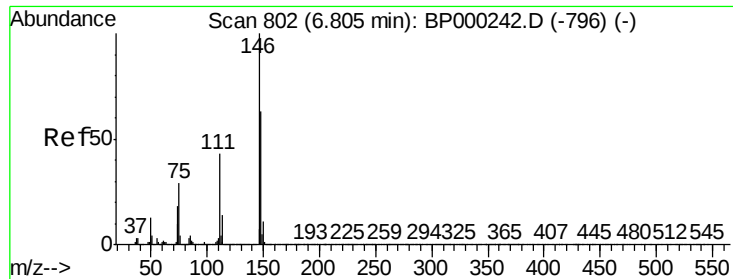
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#12
1,3-Dichlorobenzene
Concen: 36.988 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		680548		
148	64.9	52.1	78.1		
75	25.8	20.2	30.4		





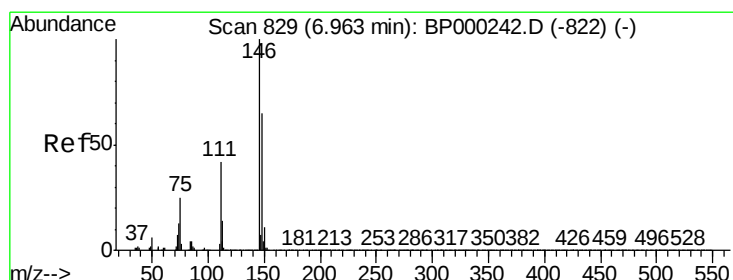
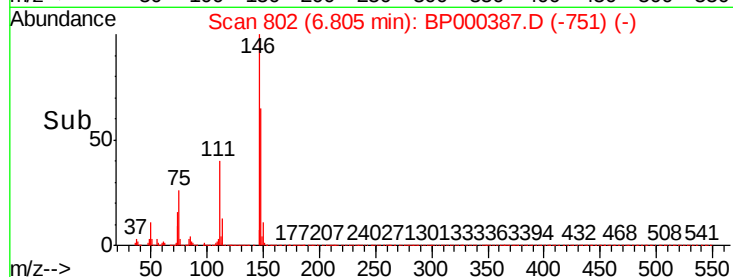
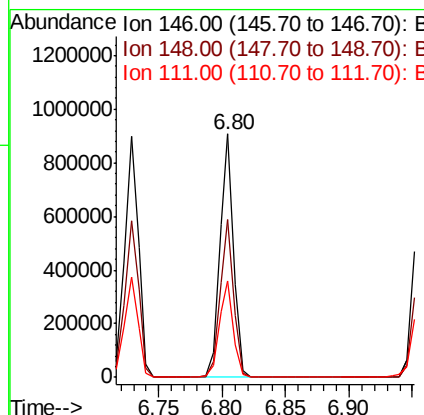
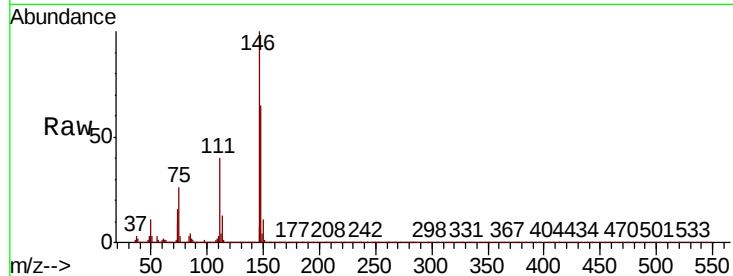
#13
1,4-Dichlorobenzene
Concen: 37.554 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	39.8	34.1	51.1

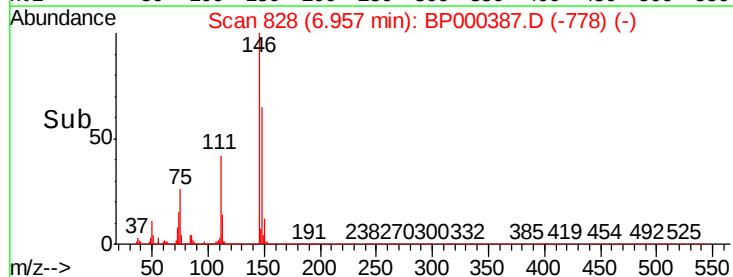
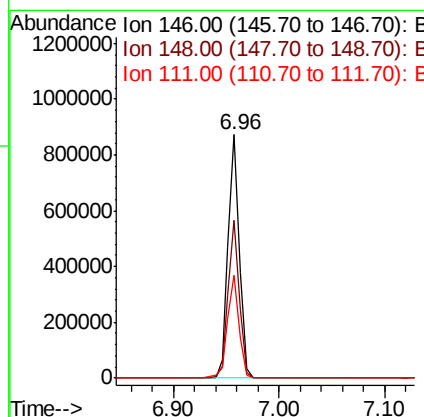
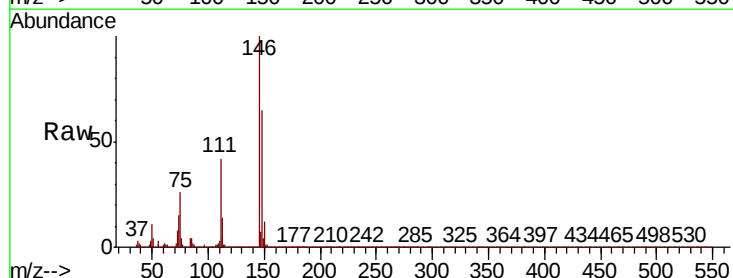
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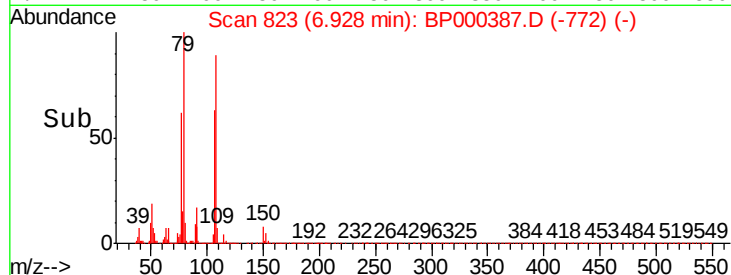
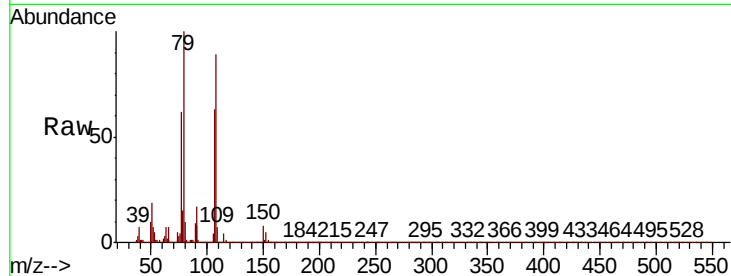
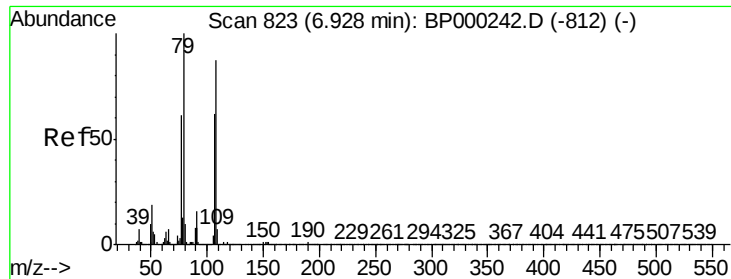
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#14
1,2-Dichlorobenzene
Concen: 38.394 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
111	42.1	33.4	50.2





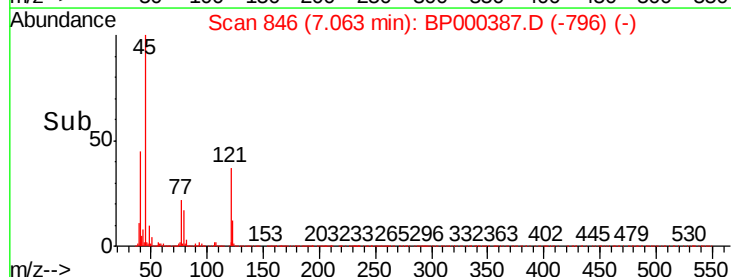
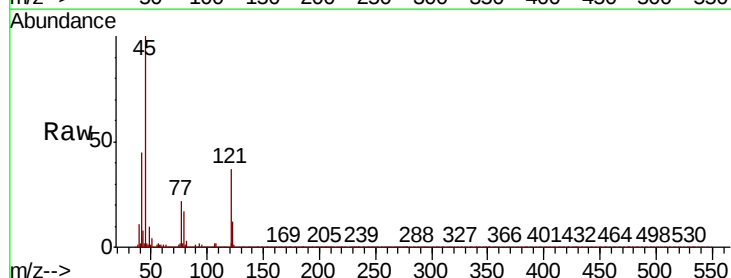
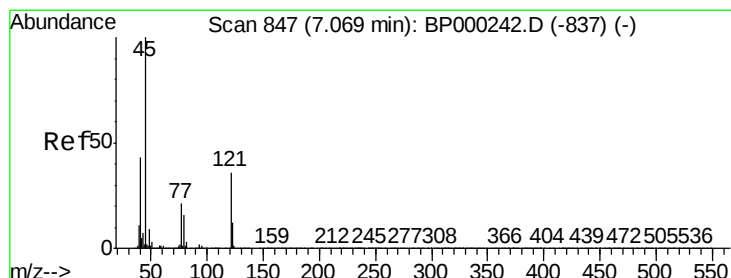
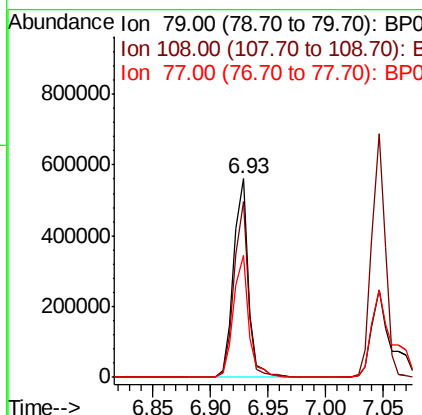
#15
Benzyl Alcohol
Concen: 38.956 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.8	69.2	103.8
77	61.8	48.7	73.1

Instrument :
BNA_P
ClientSampleId :
SB-7MS

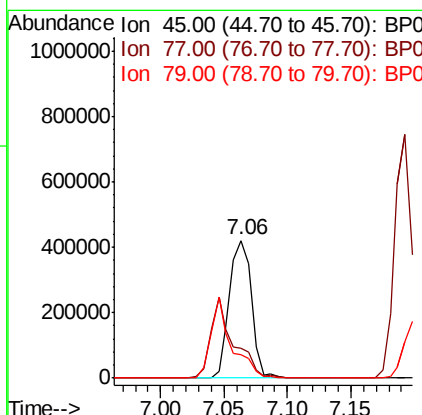
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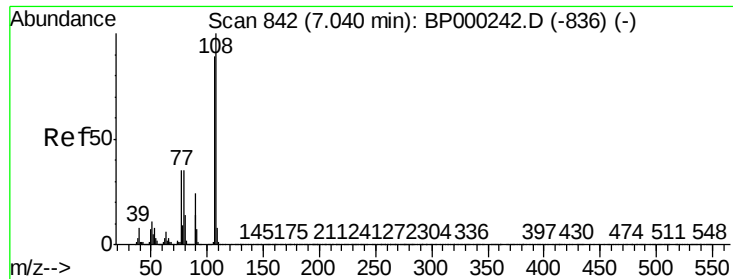
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.212 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.7	40.7
79	17.4	0.0	36.4





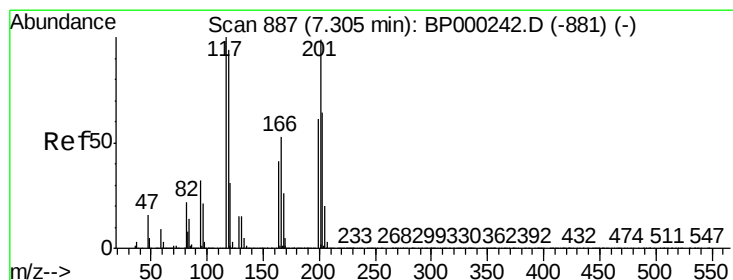
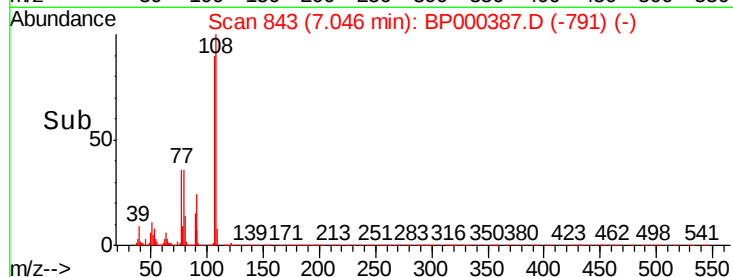
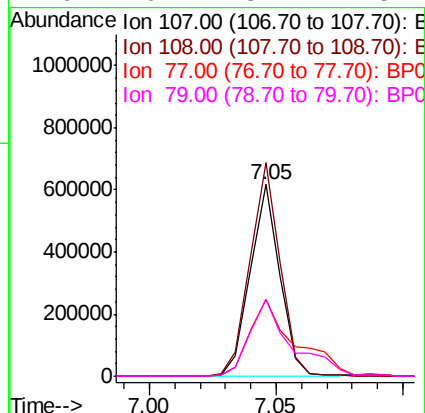
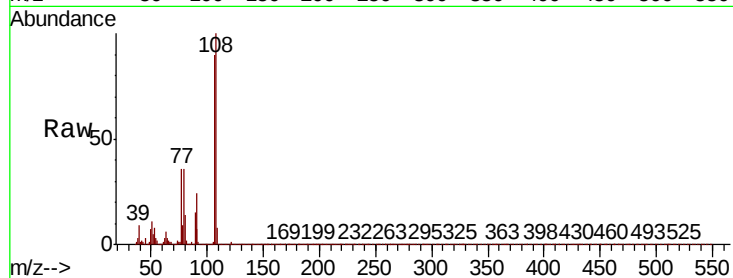
#17
2-Methylphenol
Concen: 38.417 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	90.1	135.1	
77	39.9	31.5	47.3	
79	40.1	32.2	48.2	

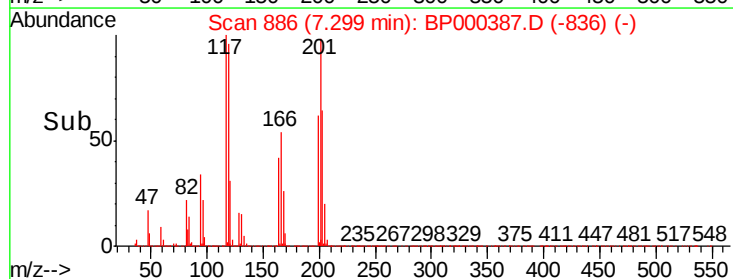
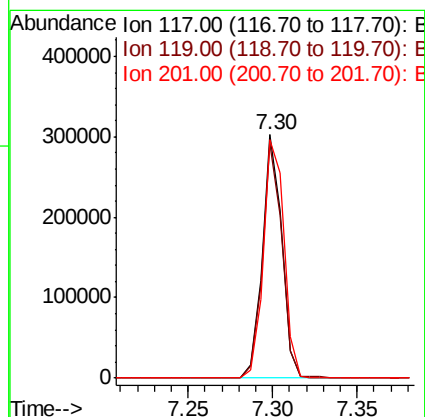
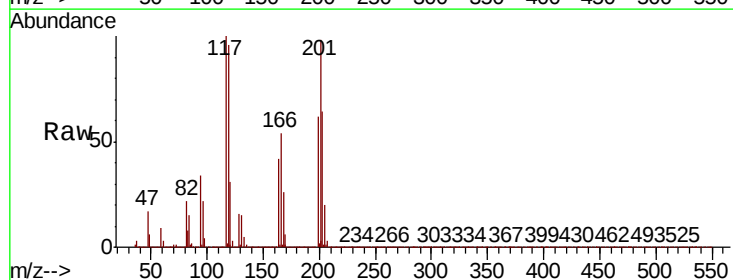
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#18
Hexachloroethane
Concen: 35.844 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.6	113.4	
201	97.8	79.4	119.2	





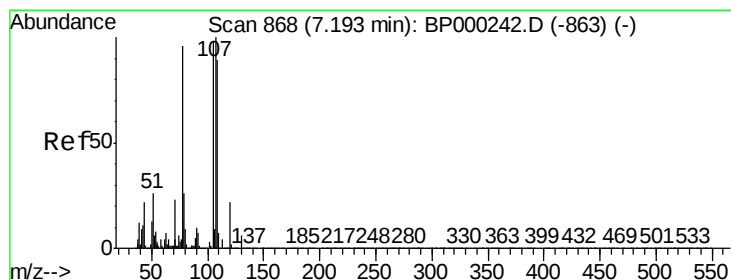
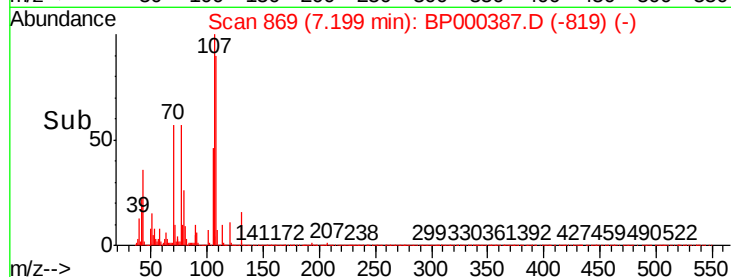
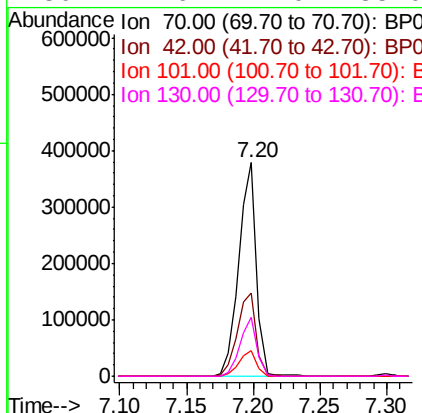
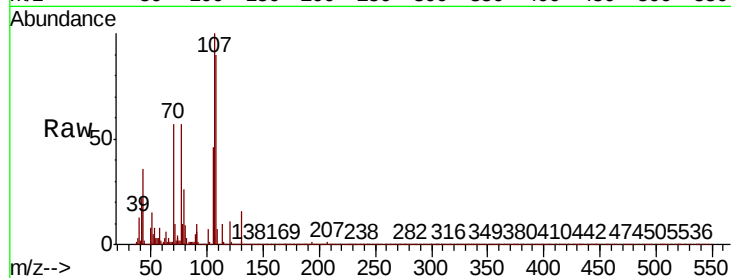
#19
n-Nitroso-di-n-propylamine
Concen: 37.562 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.2	30.7	46.1		
101	12.1	9.6	14.4		
130	27.6	22.0	33.0		

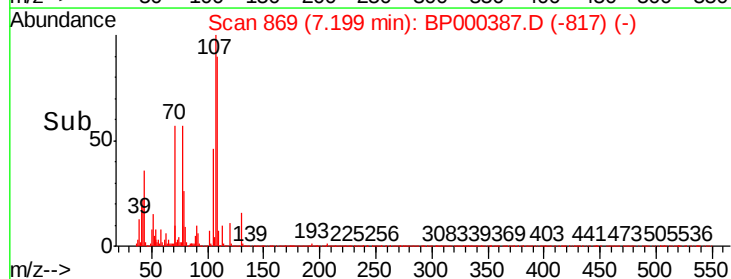
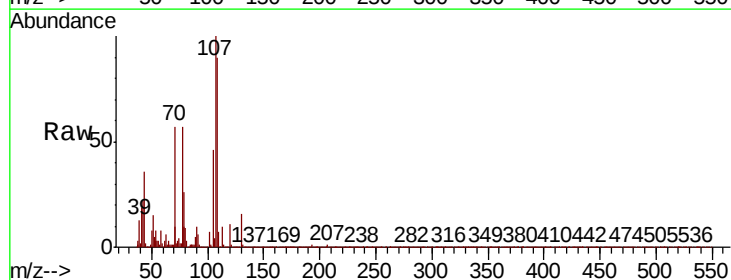
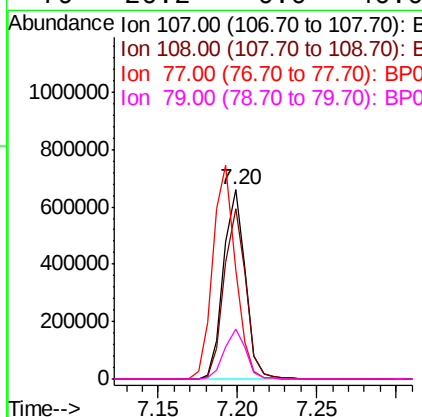
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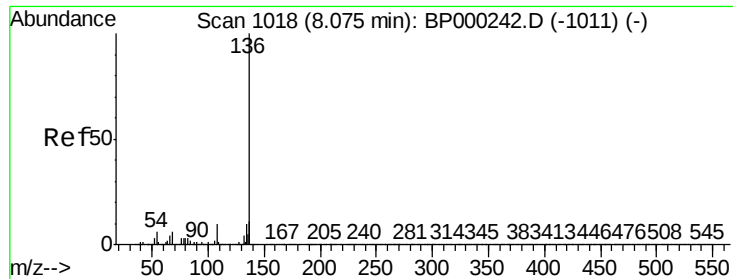
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#20
3+4-Methylphenols
Concen: 39.737 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	68.8	108.8		
77	57.2	75.7	115.7#		
79	26.2	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: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

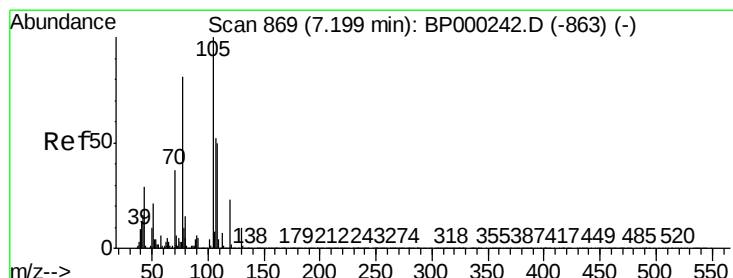
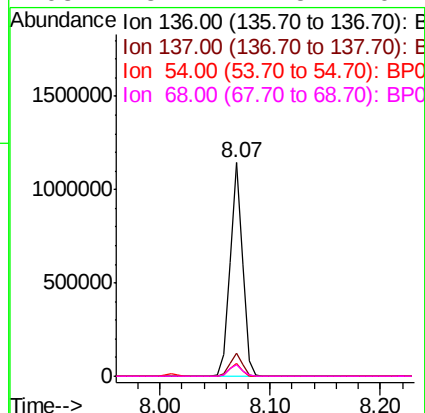
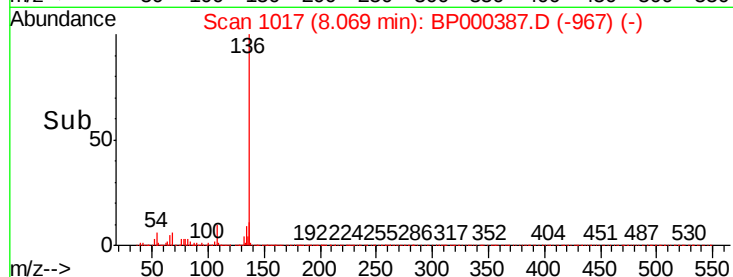
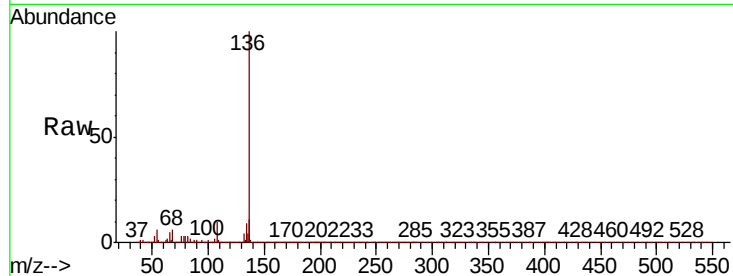
ClientSampleId :

SB-7MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.8	4.5	6.7
68	5.7	4.5	6.7

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#22

Acetophenone

Concen: 42.492 ng

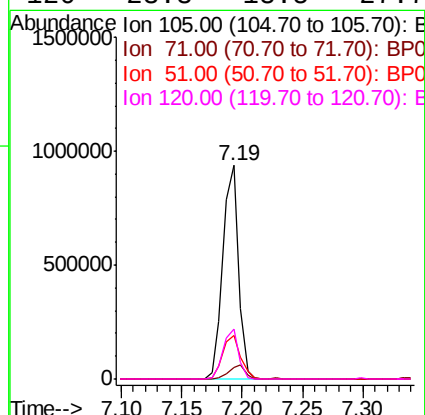
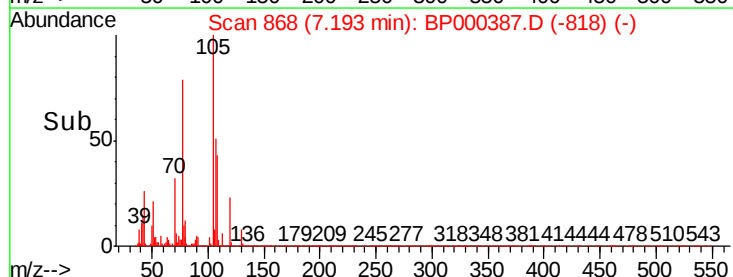
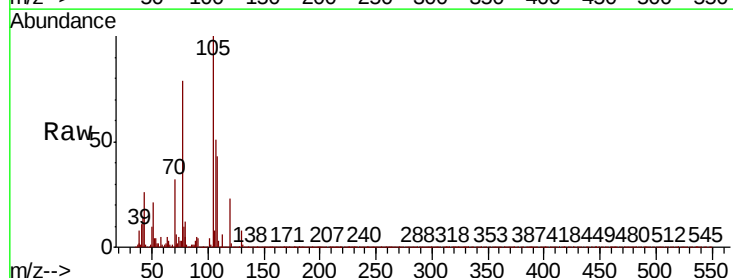
RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.6	5.2	7.8
51	20.6	16.6	24.8
120	23.3	18.5	27.7





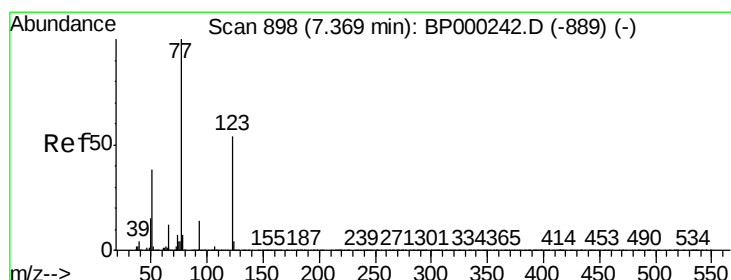
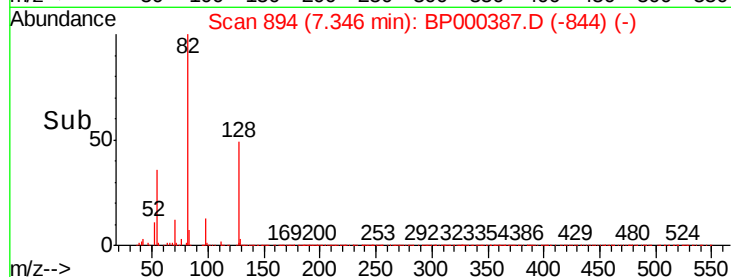
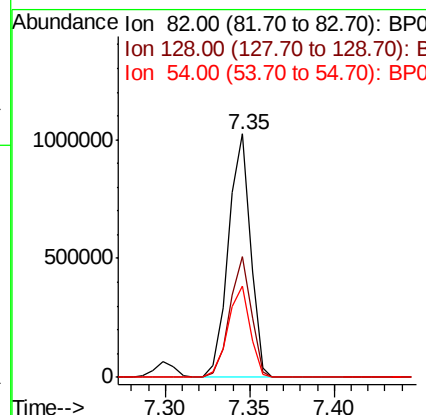
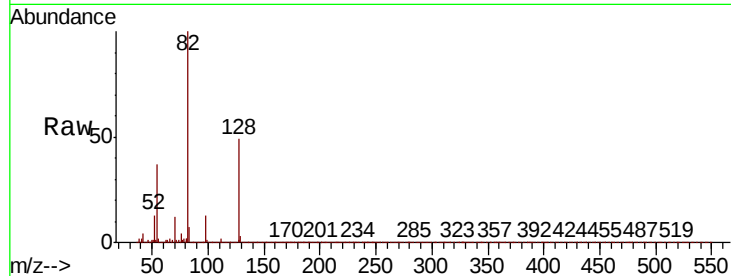
#23
Nitrobenzene-d5
Concen: 66.282 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.7	61.1
54	37.4	30.1	45.1

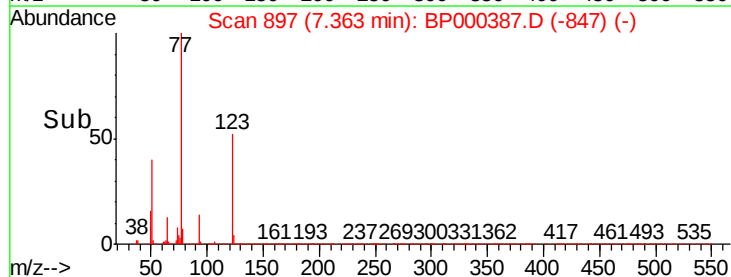
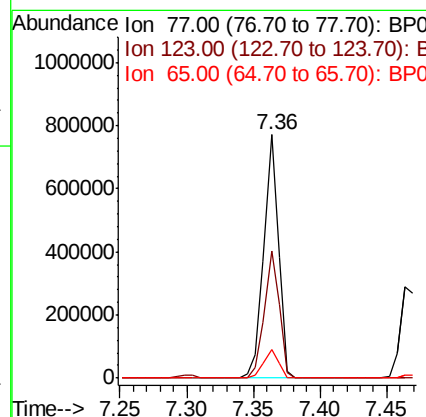
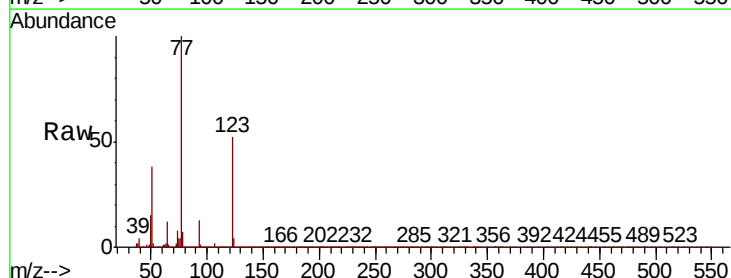
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#24
Nitrobenzene
Concen: 39.539 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	43.1	64.7
65	11.8	9.4	14.2





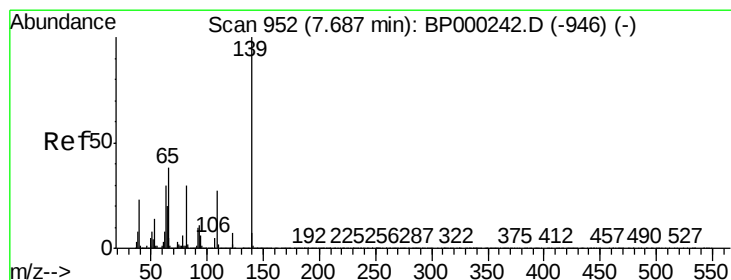
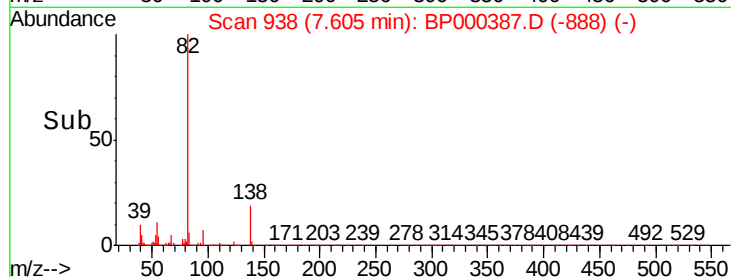
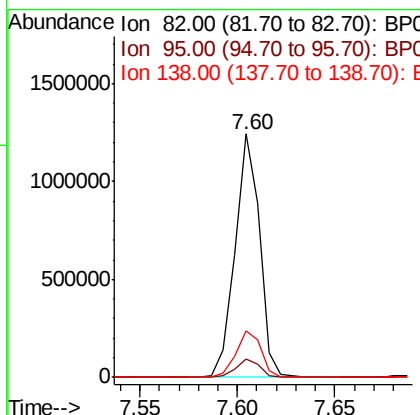
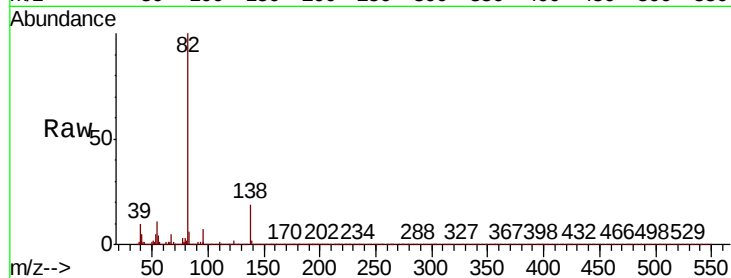
#25
Isophorone
Concen: 38.793 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	82	Resp	1079370
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.9	8.9
138	18.9	15.9	23.9

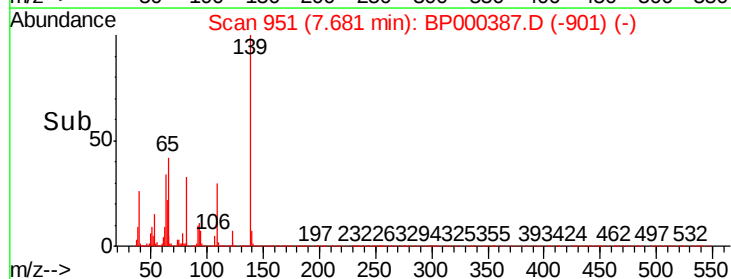
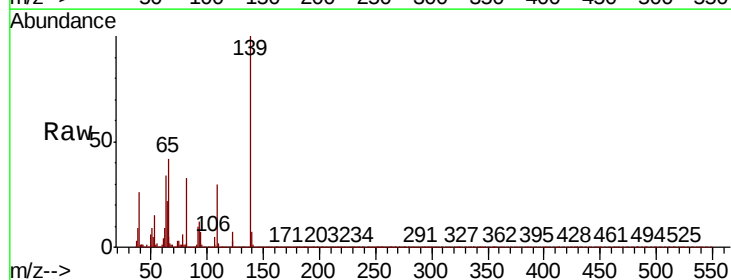
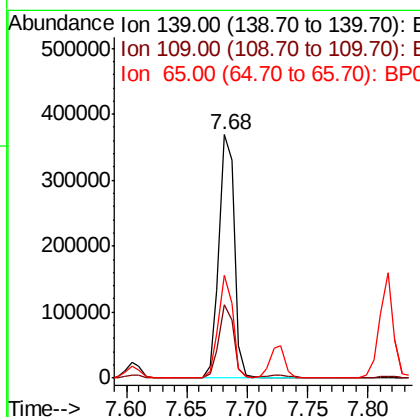
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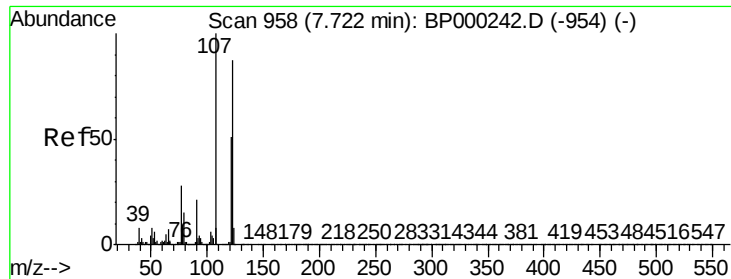
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#26
2-Nitrophenol
Concen: 41.551 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	139	Resp	321498
Ion Ratio	Lower	Upper	
139	100		
109	30.0	21.8	32.6
65	42.3	30.5	45.7





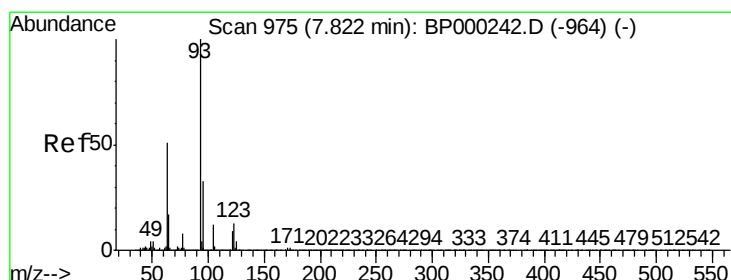
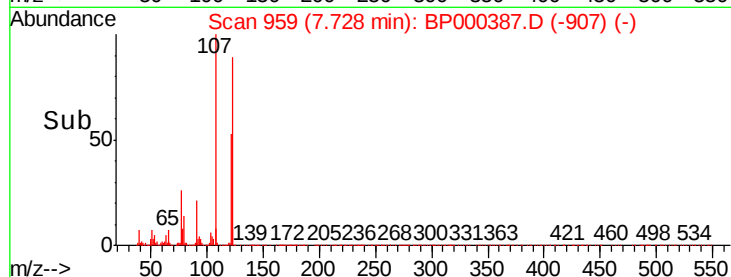
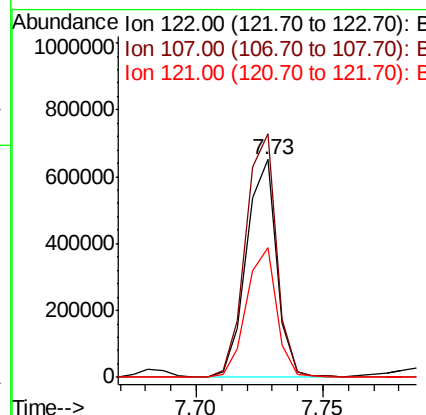
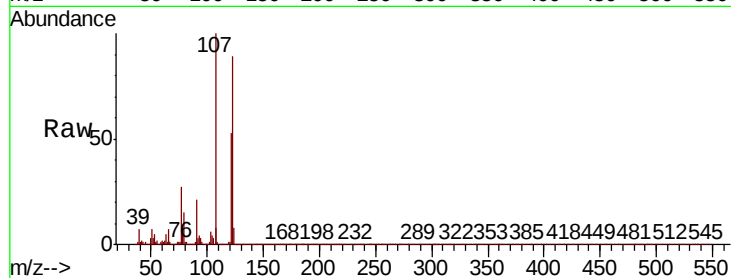
#27
2,4-Dimethylphenol
Concen: 44.110 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	543648		
107	111.8	91.5	137.3	
121	59.6	46.9	70.3	

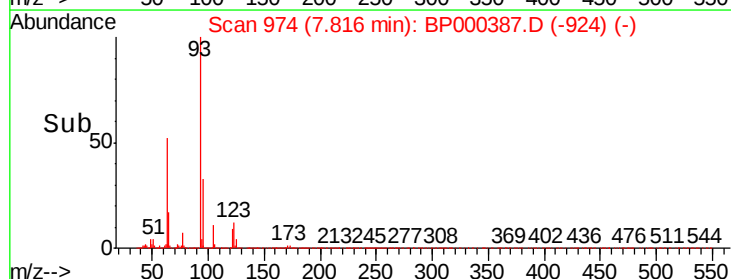
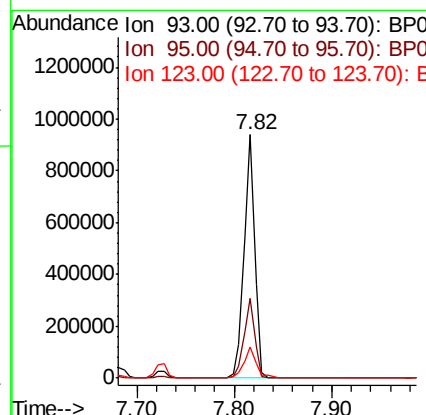
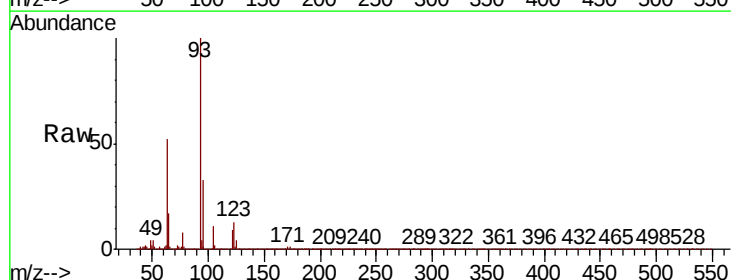
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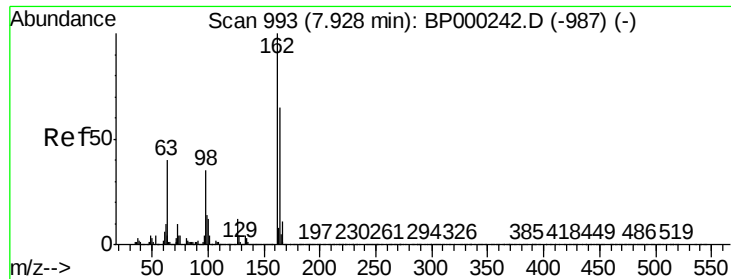
mohammad
9/26/2019 8:24:48 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.645 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	715154		
95	32.6	26.2	39.4	
123	12.5	10.2	15.2	





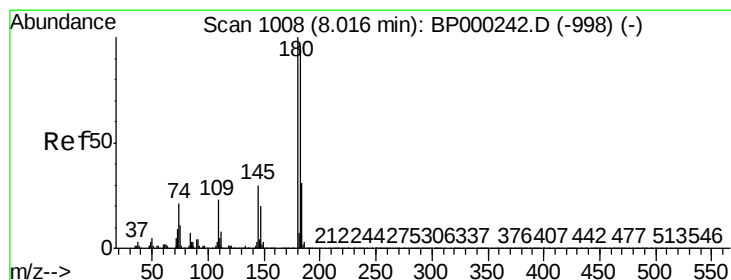
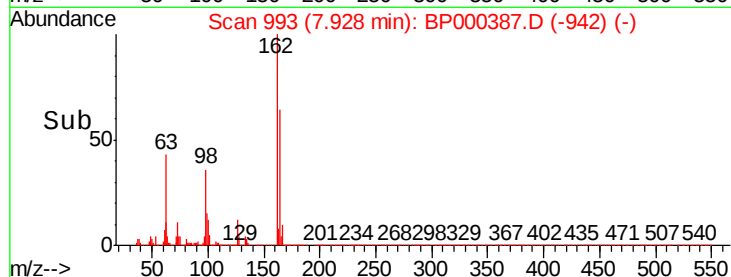
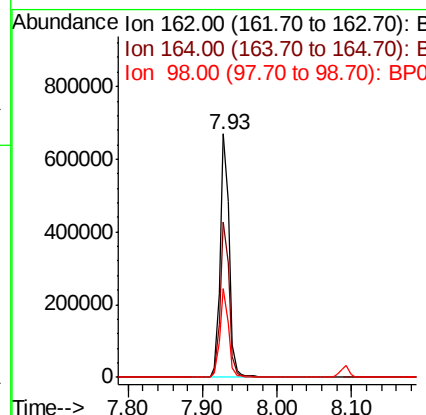
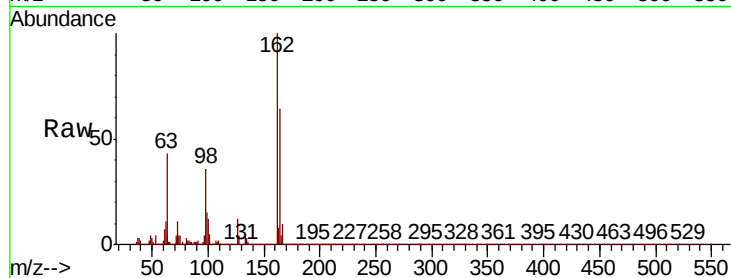
#29
2,4-Dichlorophenol
Concen: 41.518 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	548416		
164	63.8		44.5	84.5
98	36.2		15.2	55.2

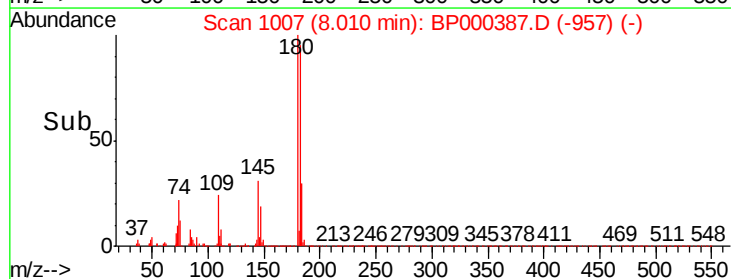
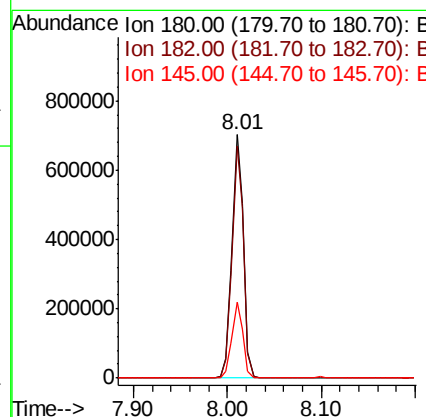
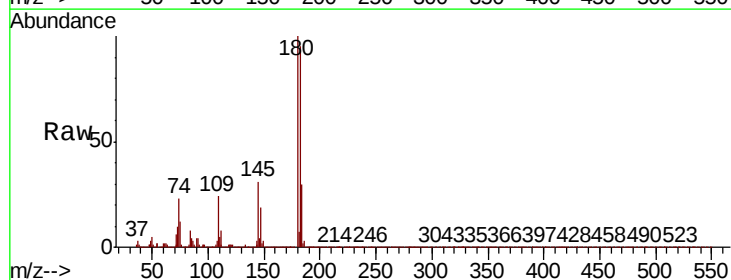
Manual Integrations
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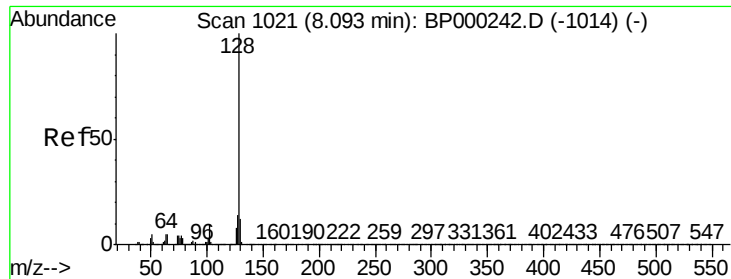
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#30
1,2,4-Trichlorobenzene
Concen: 38.794 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	587358		
182	95.3		77.2	115.8
145	30.9		24.3	36.5





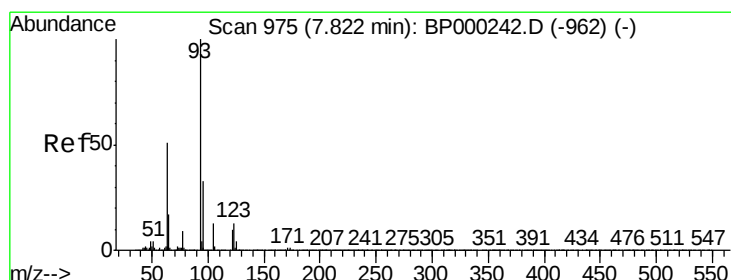
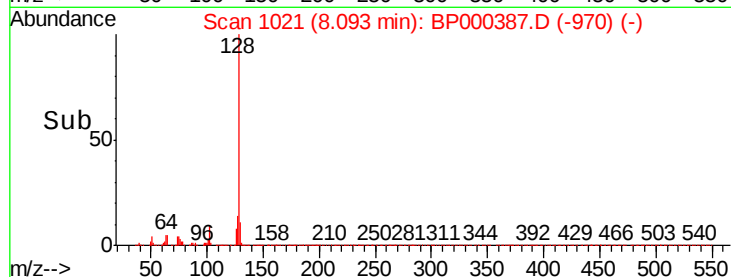
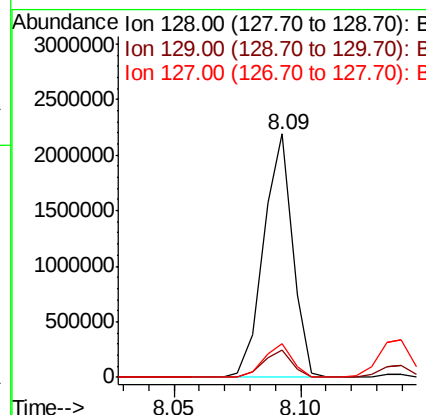
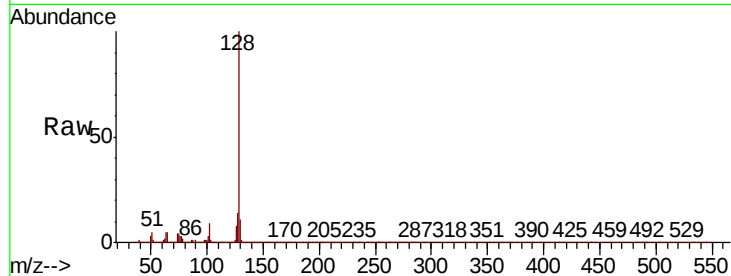
#31
Naphthalene
Concen: 41.782 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	11.0	16.6

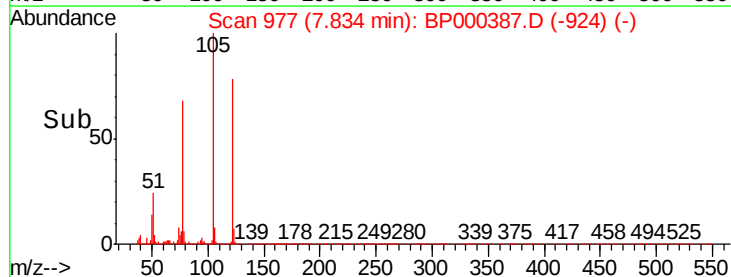
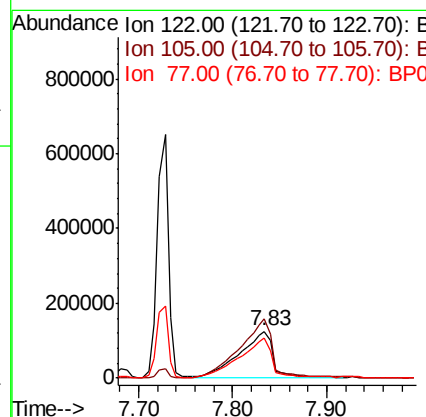
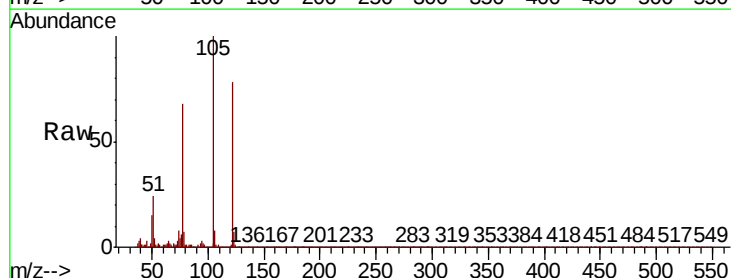
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#32
Benzoic acid
Concen: 36.275 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	105.4	145.4
77	87.4	65.3	105.3





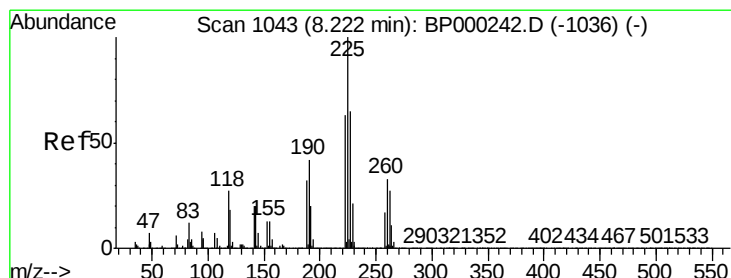
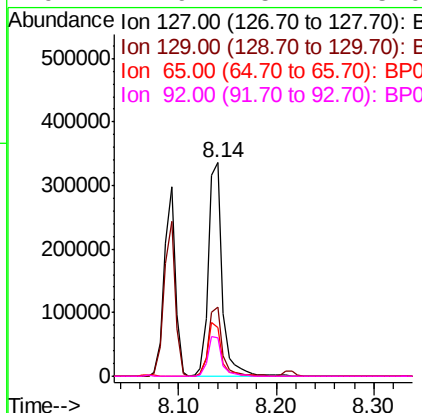
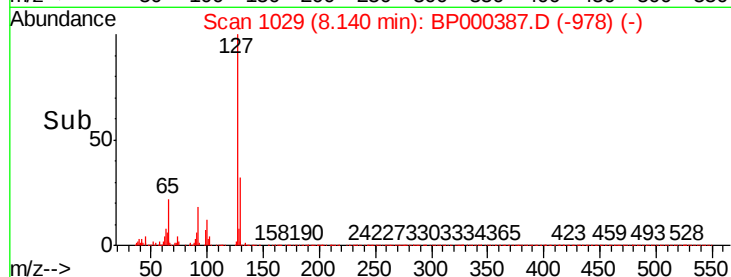
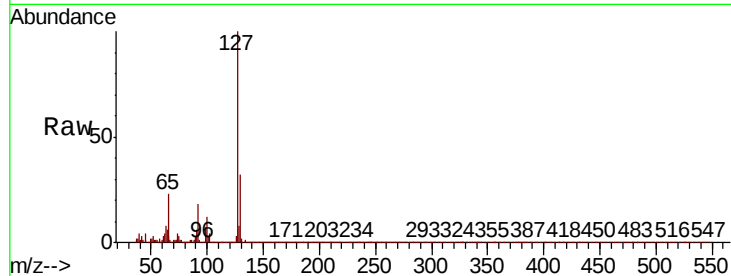
#33
4-Chloroaniline
Concen: 17.339 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.7	38.5		
65	22.6	19.9	29.9		
92	17.9	15.4	23.0		

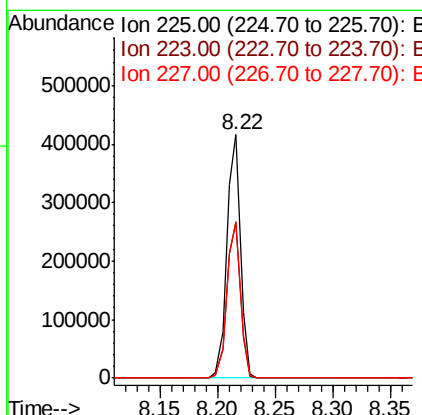
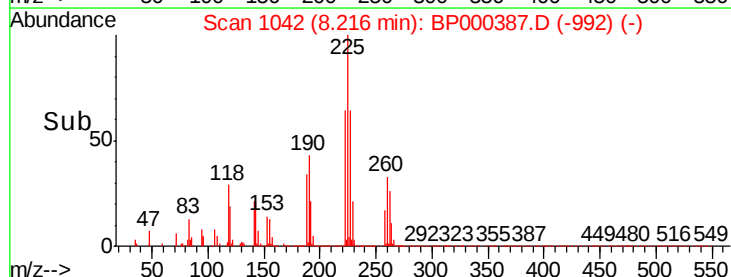
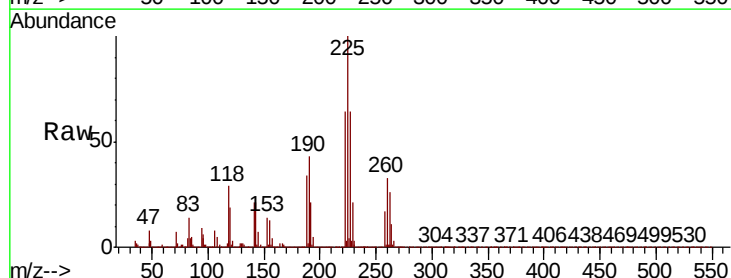
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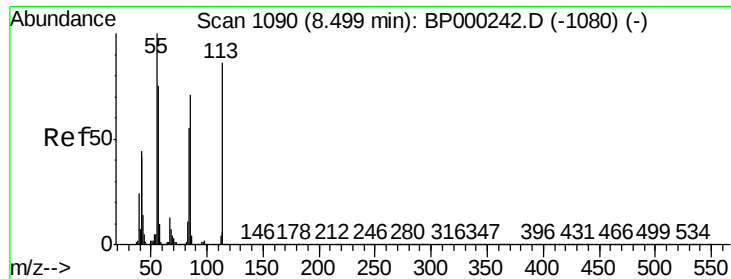
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#34
Hexachlorobutadiene
Concen: 37.703 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.2	75.2		
227	64.3	51.8	77.6		





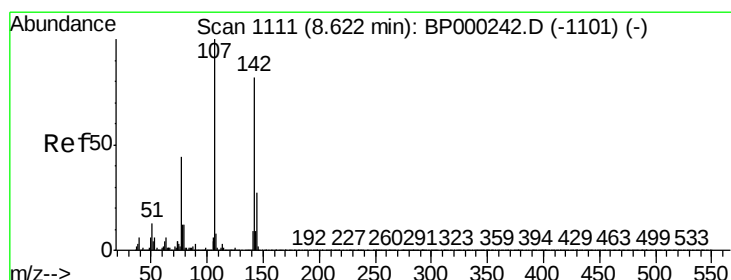
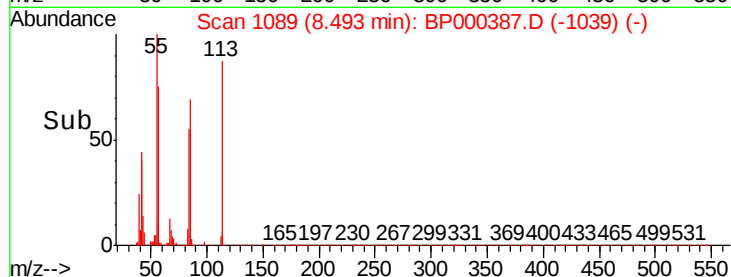
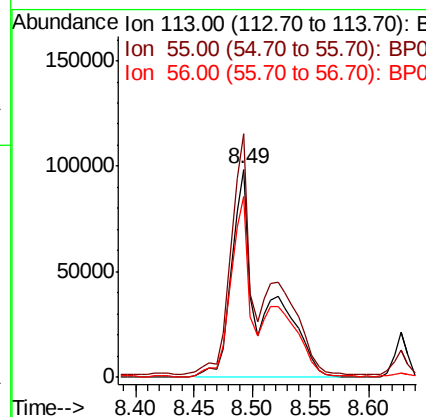
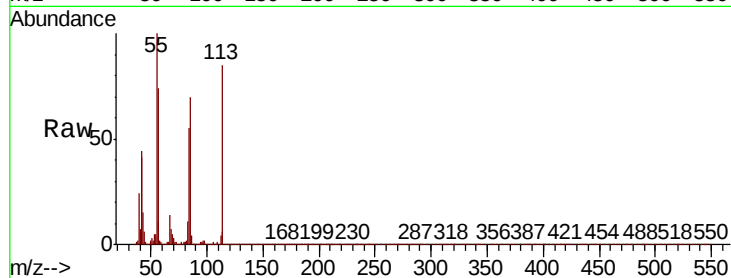
#35
Caprolactam
Concen: 41.200 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		185133		
55	117.1	96.8	136.8		
56	86.9	67.5	107.5		

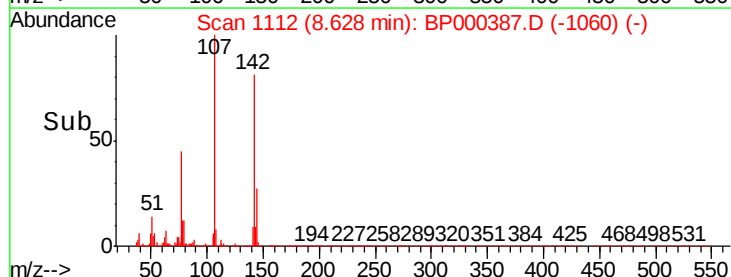
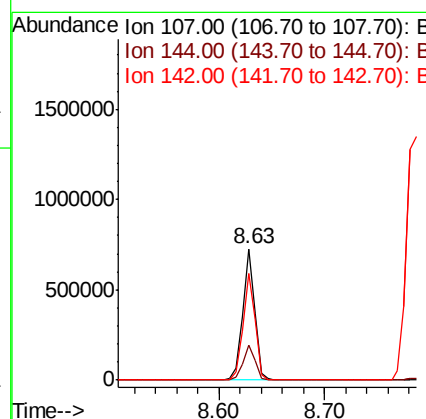
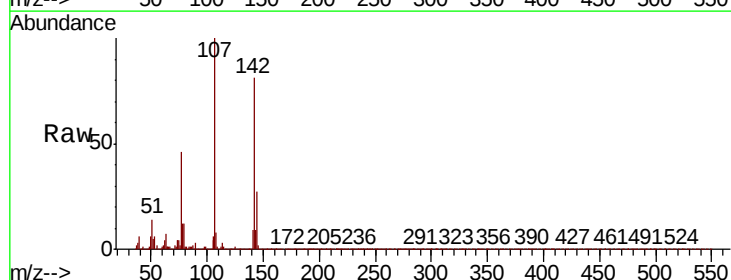
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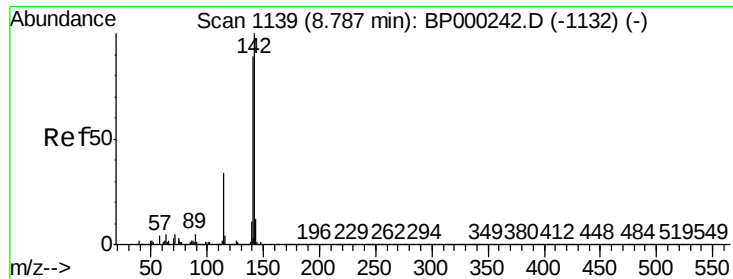
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.595 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		557763		
144	26.7	21.5	32.3		
142	81.2	65.7	98.5		





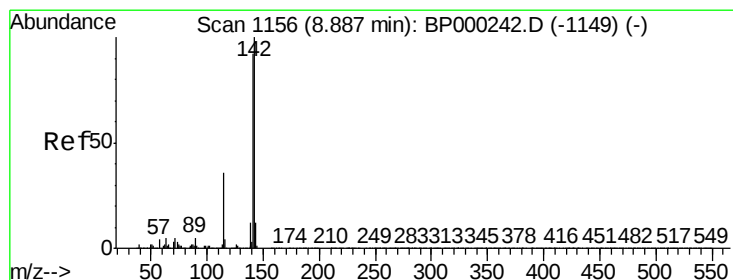
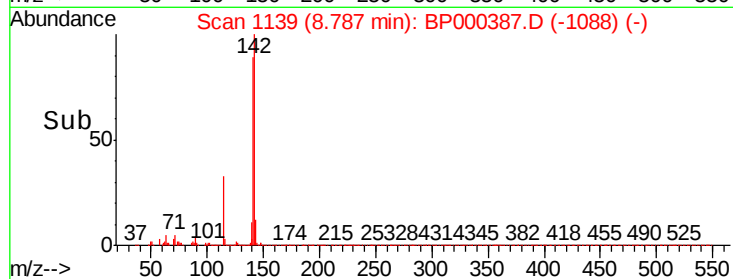
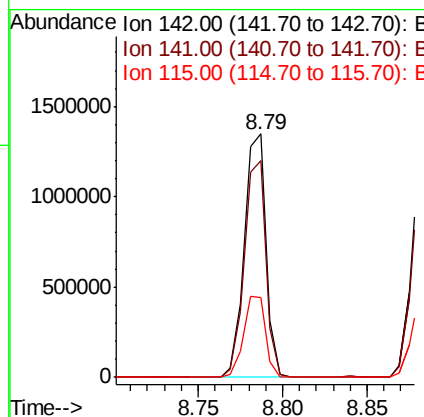
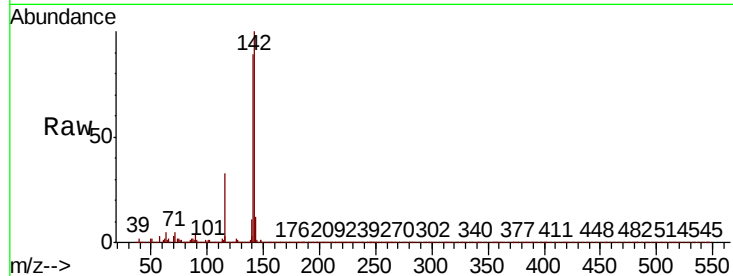
#37
2-Methylnaphthalene
Concen: 42.146 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	33.0	27.2	40.8

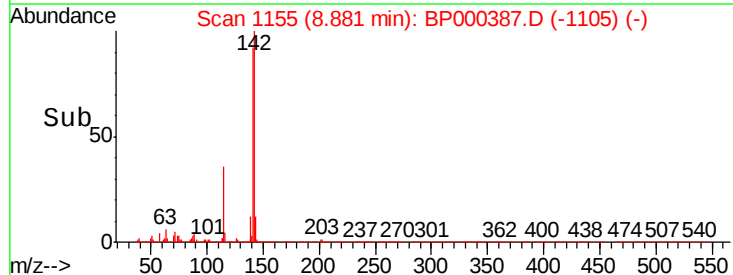
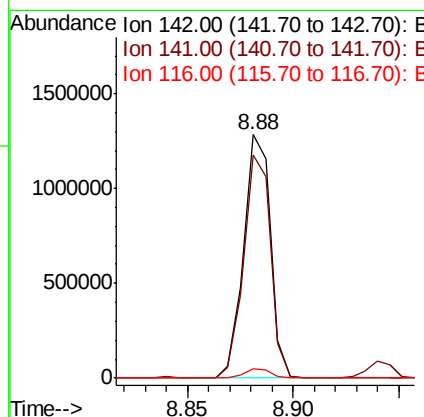
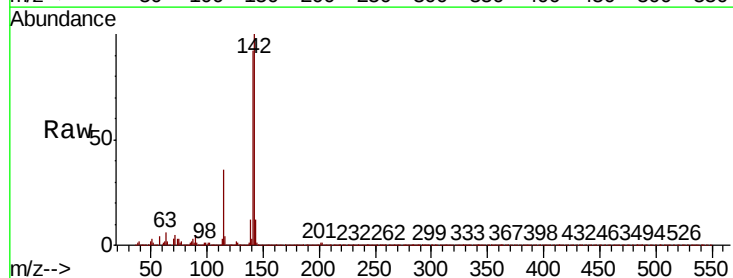
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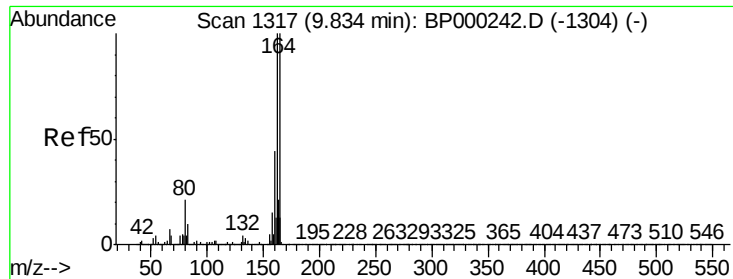
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#38
1-Methylnaphthalene
Concen: 41.837 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.9	110.9
116	3.9	3.0	4.6





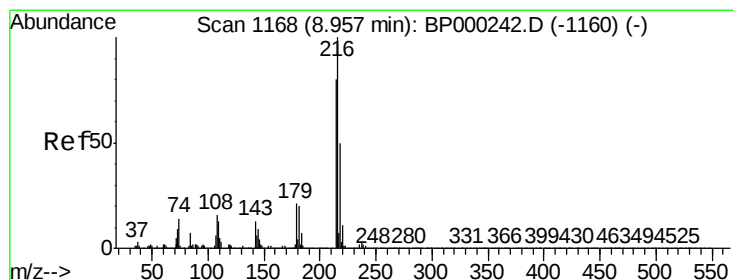
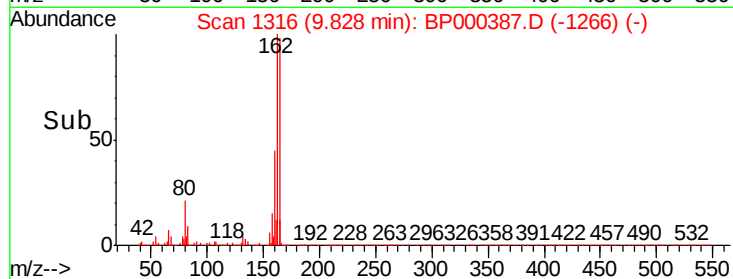
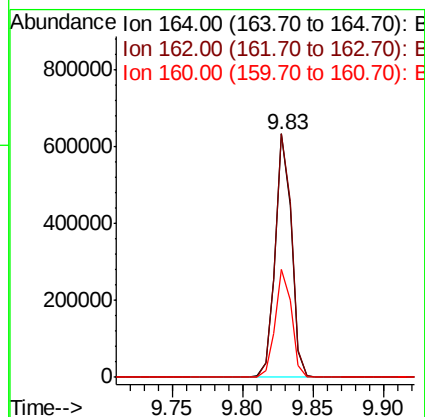
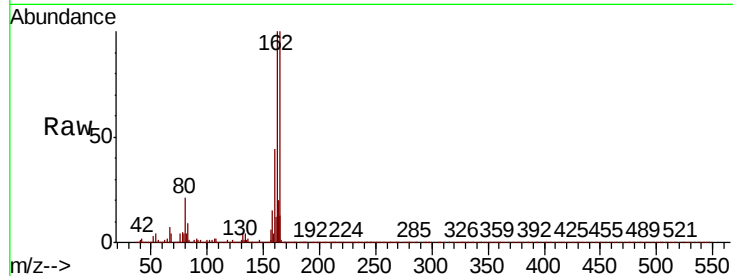
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	44.4	35.6	53.4

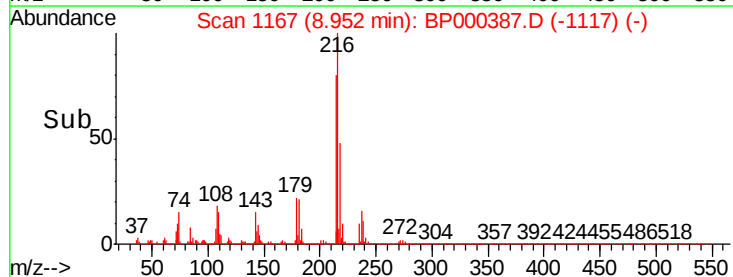
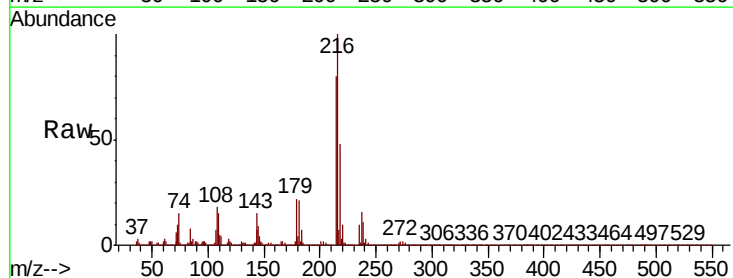
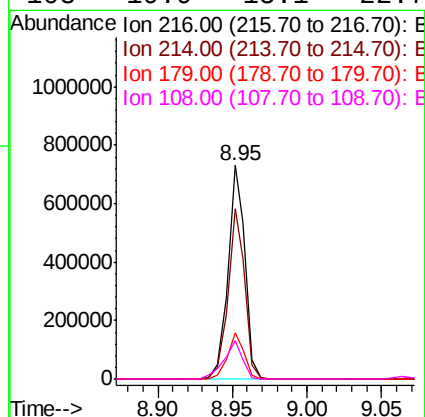
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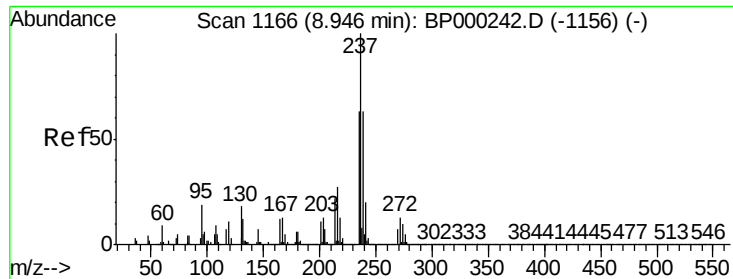
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.224 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	21.1	17.0	25.4
108	19.9	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 68.261 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Instrument :

BNA_P

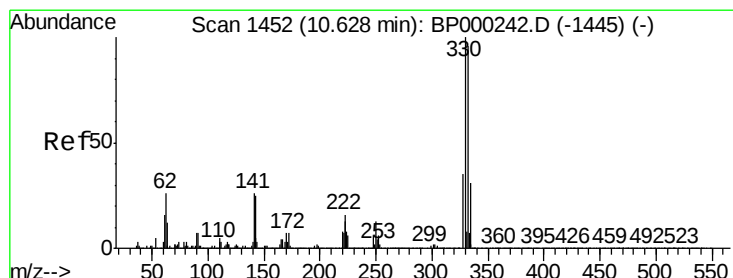
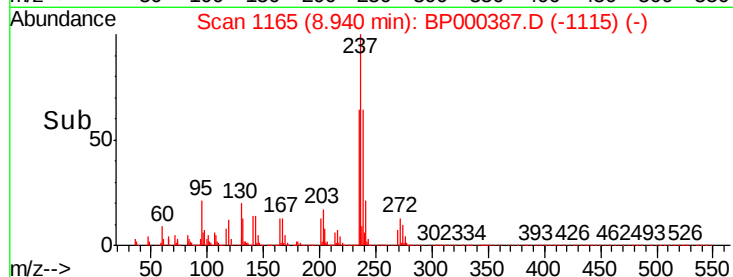
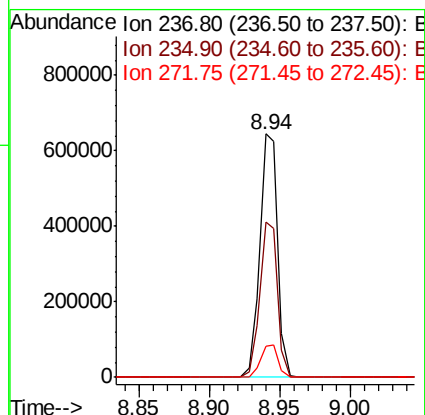
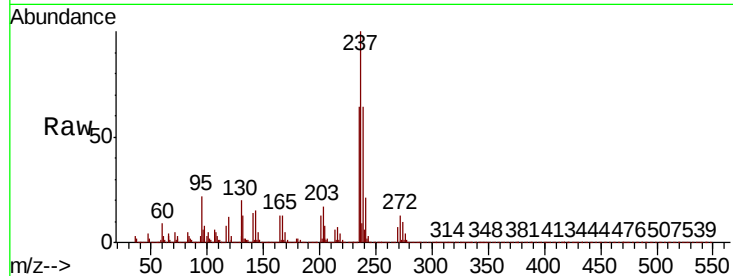
ClientSampleId :

SB-7MS

Tot Ion:	237	Resp:	572974
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.5	83.5
272	12.9	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 89.532 ng

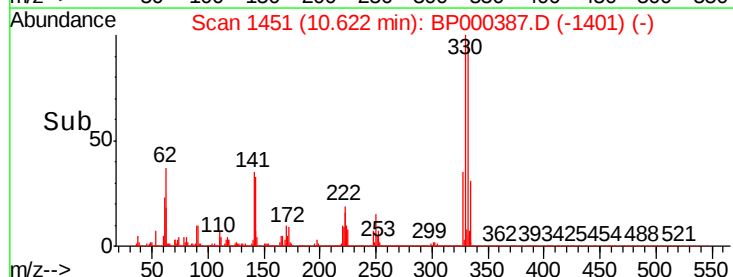
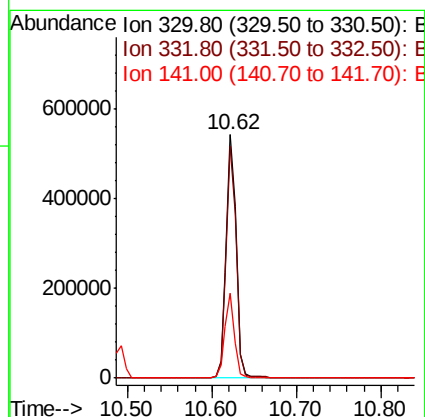
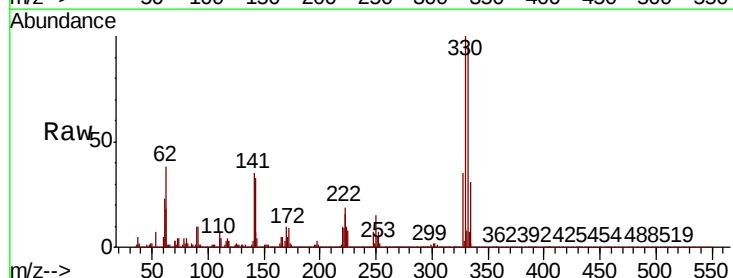
RT: 10.62 min Scan# 1451

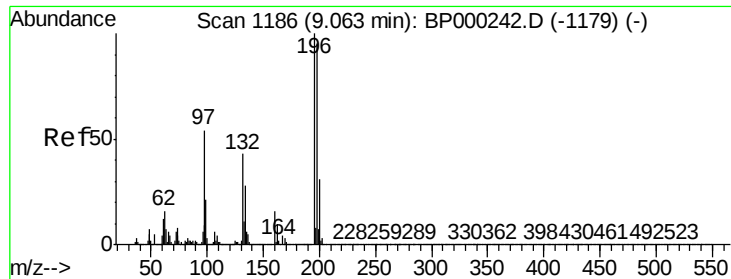
Delta R.T. -0.01 min

Lab File: BP000387.D

Acq: 24 Sep 2019 16:35

Tgt Ion:	330	Resp:	454010
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	115.0
141	33.5	26.5	39.7





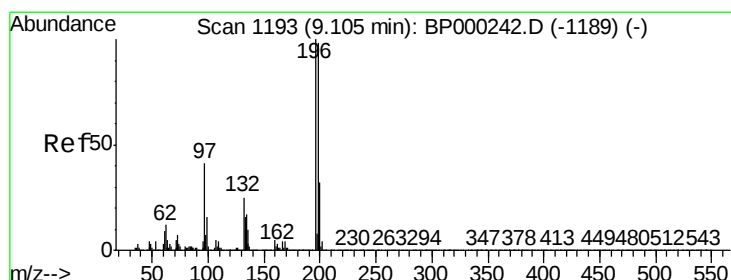
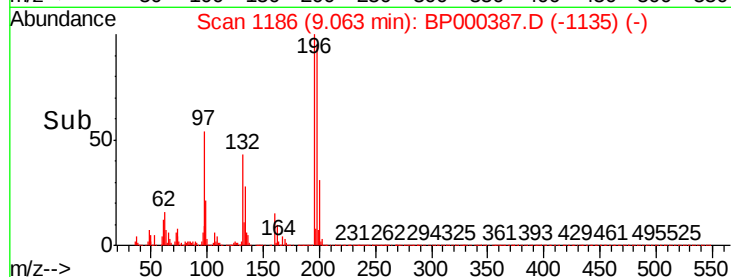
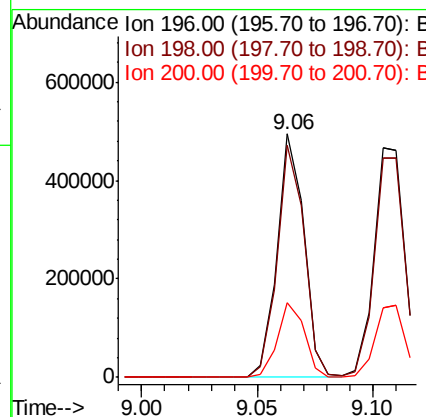
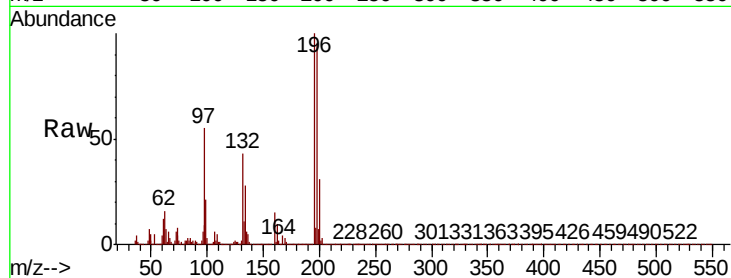
#43
2,4,6-Trichlorophenol
Concen: 39.616 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	400701		
198	95.1	76.0	114.0	
200	30.5	24.6	37.0	

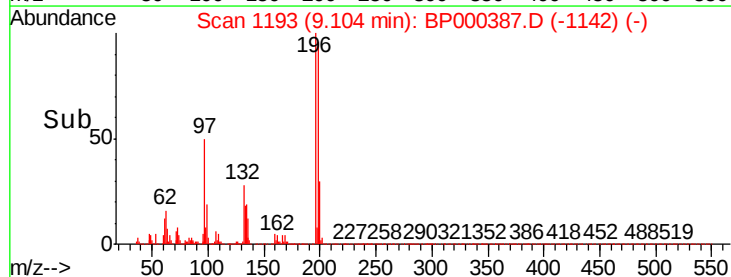
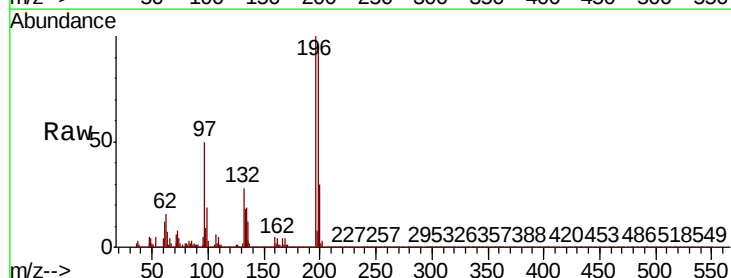
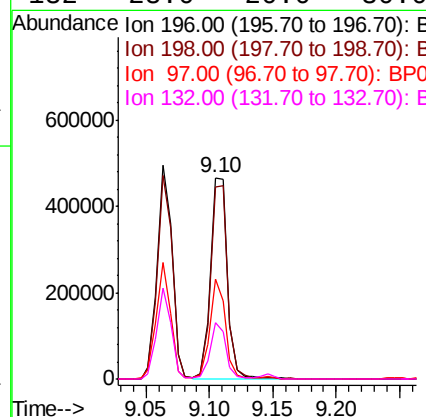
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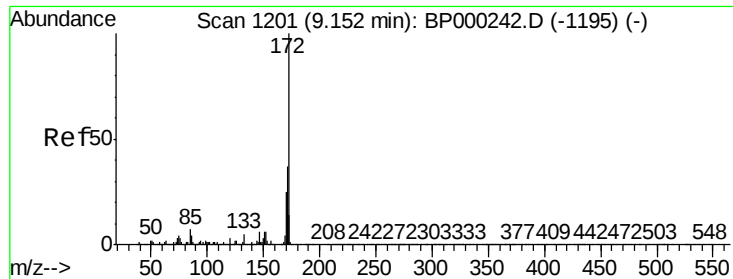
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.189 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	436953		
198	95.6	78.1	117.1	
97	49.8	33.3	49.9	
132	28.0	20.0	30.0	





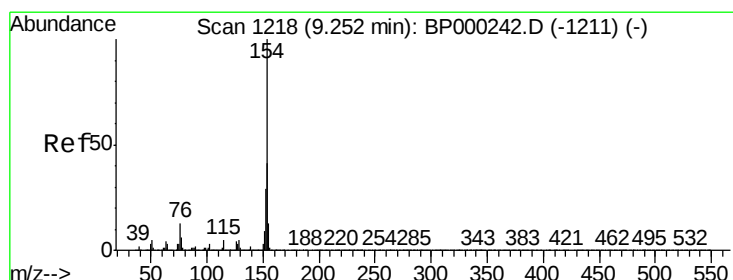
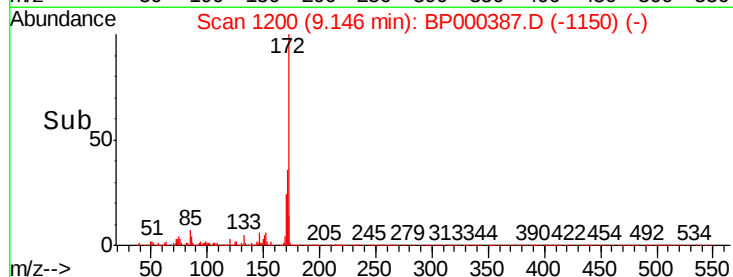
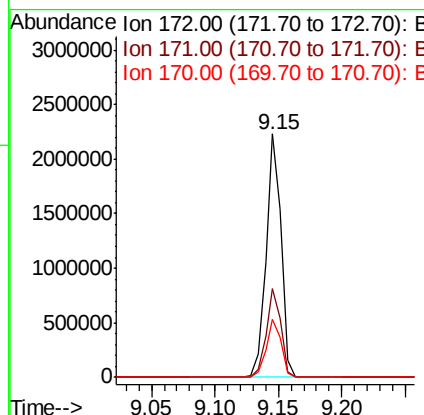
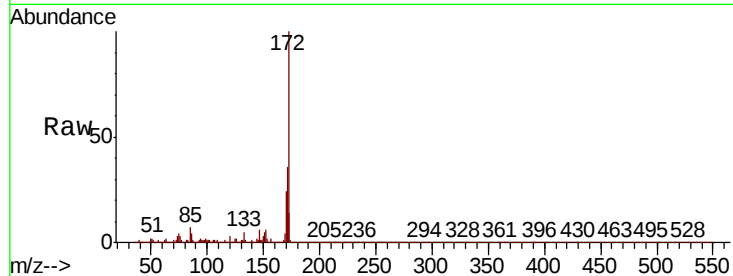
#45
2-Fluorobiphenyl
Concen: 64.884 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	23.9	19.8	29.6

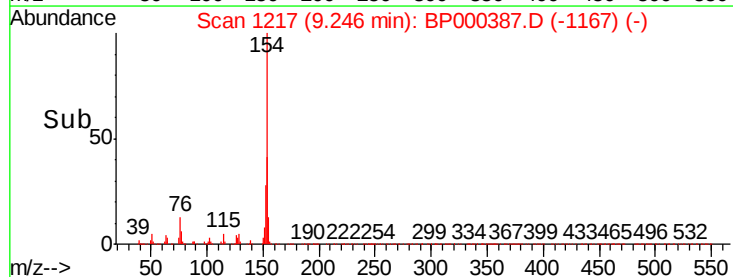
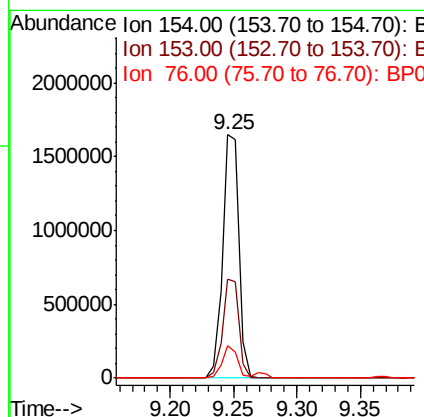
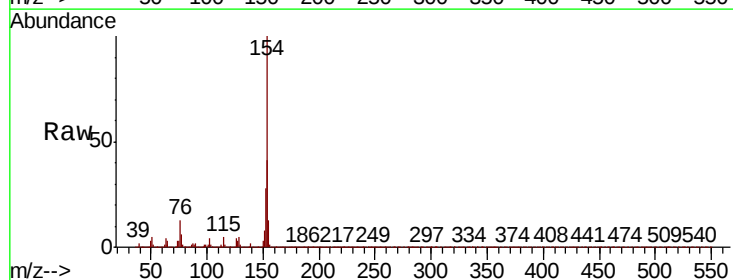
Manual Integrations
APPROVED

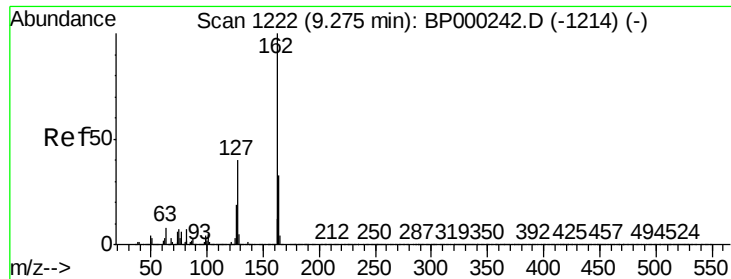
mohammad
9/26/2019 8:24:48 AM



#46
1,1'-Biphenyl
Concen: 42.030 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.4	61.4
76	13.4	0.0	33.4





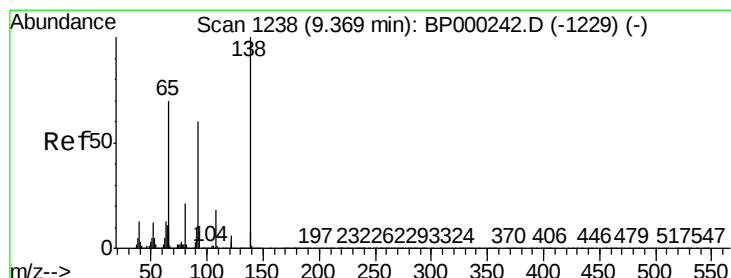
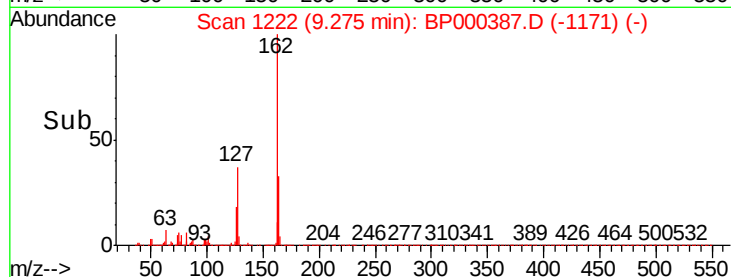
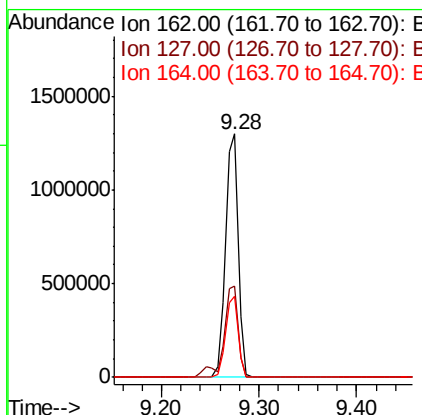
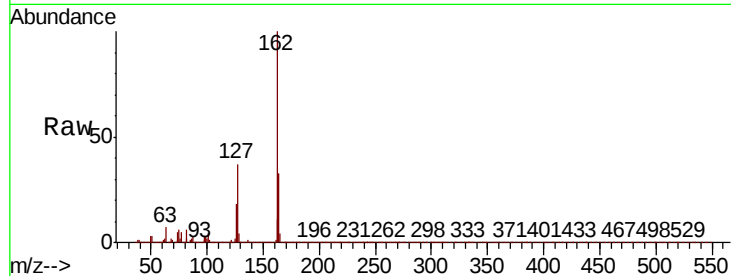
#47
2-Chloronaphthalene
Concen: 39.392 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.4	48.6
164	33.2	26.3	39.5

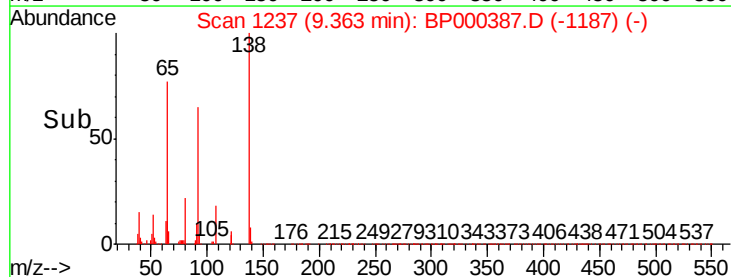
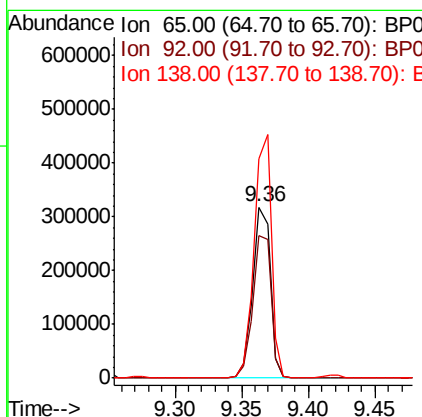
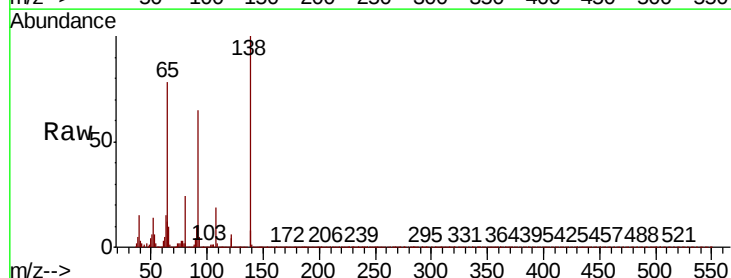
Manual Integrations
APPROVED

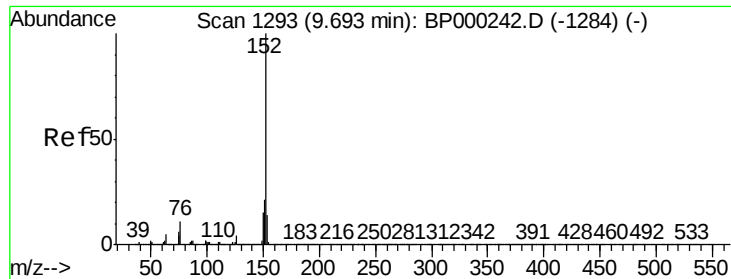
mohammad
9/26/2019 8:24:48 AM



#48
2-Nitroaniline
Concen: 38.183 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.0	68.7	103.1
138	128.2	114.4	171.6





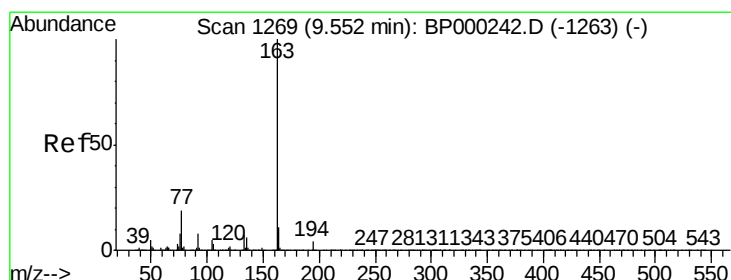
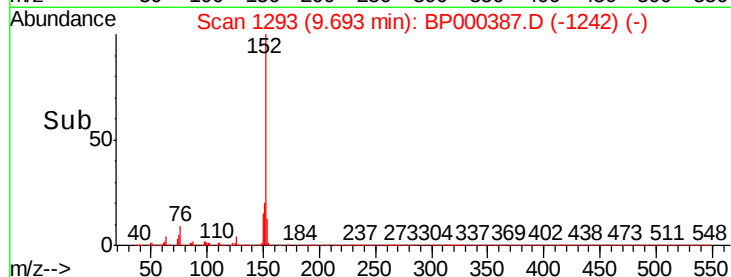
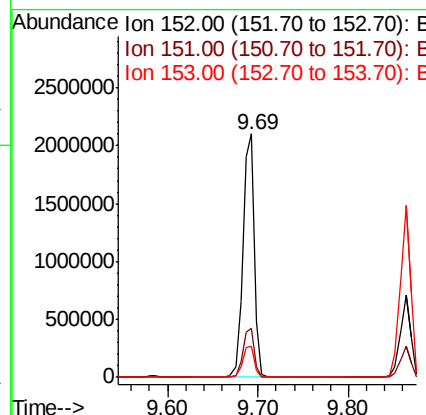
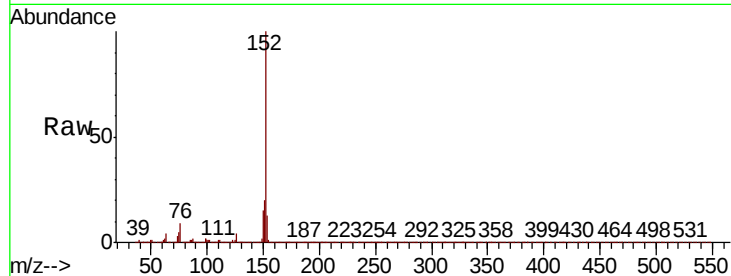
#49
Acenaphthylene
Concen: 41.792 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.0	11.0	16.4

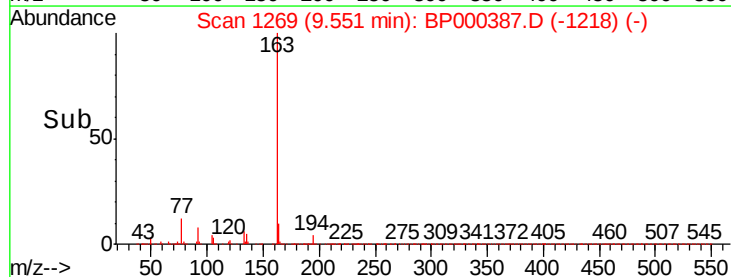
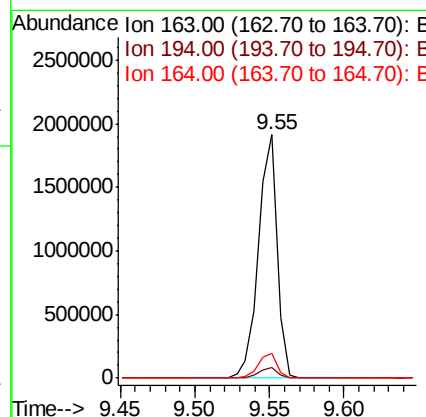
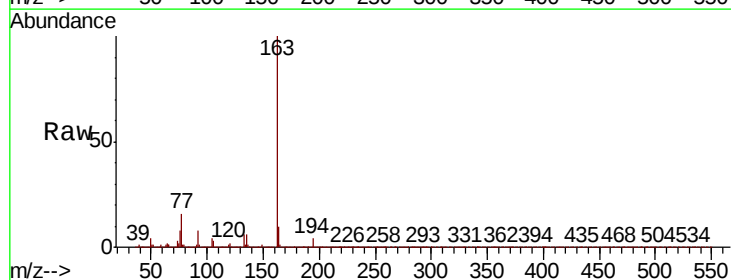
Manual Integrations
APPROVED

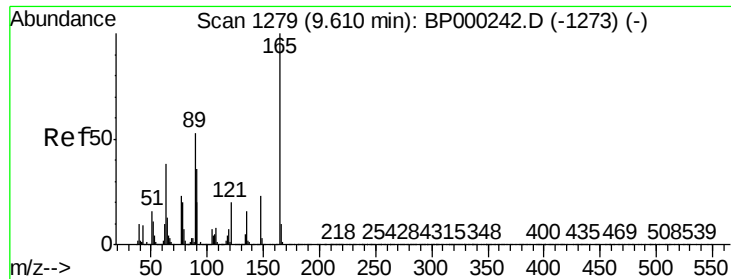
mohammad
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#50
Dimethylphthalate
Concen: 47.098 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.1	8.5	12.7





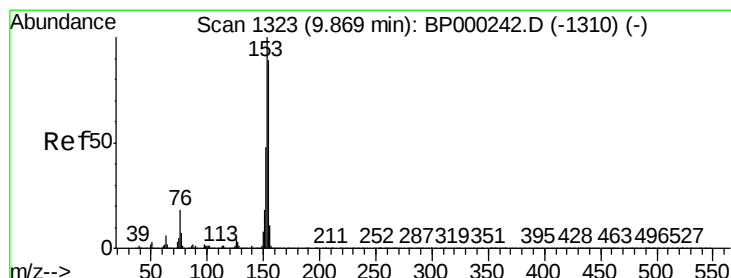
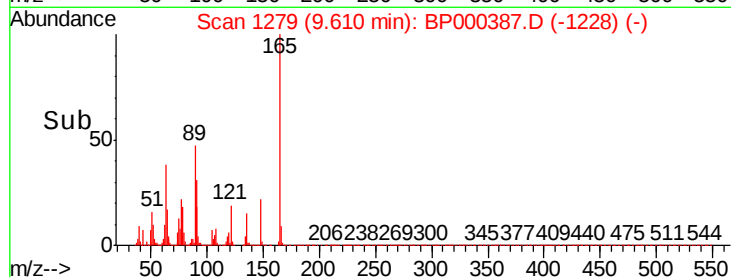
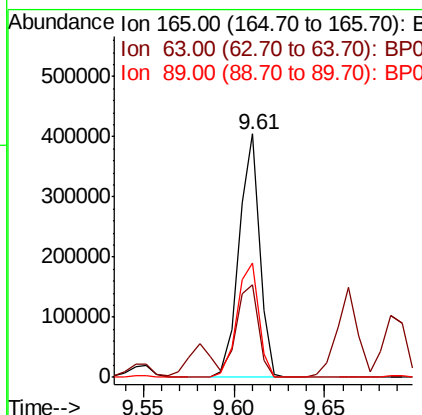
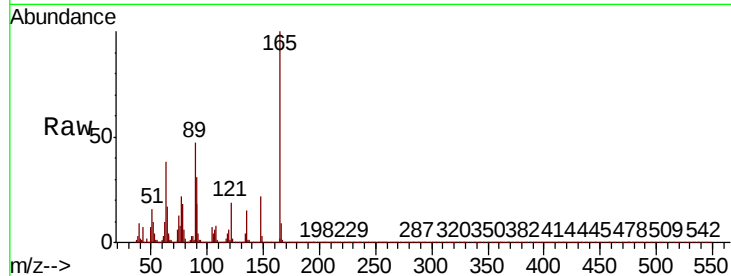
#51
2,6-Dinitrotoluene
Concen: 41.546 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	35.8	53.8
89	46.8	42.6	63.8

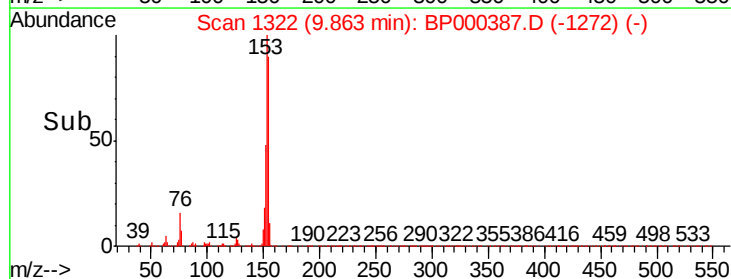
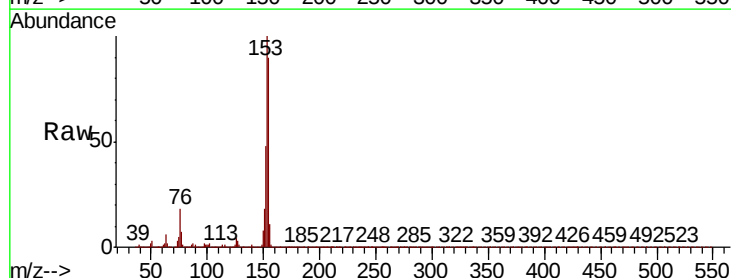
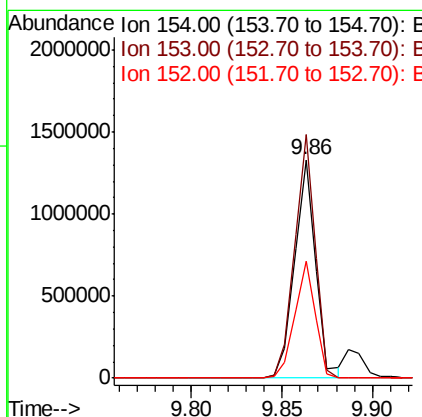
Manual Integrations
APPROVED

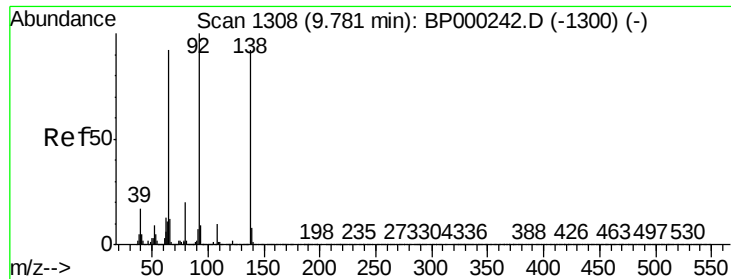
mohammad
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#52
Acenaphthene
Concen: 38.883 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.8	134.6
152	53.7	43.4	65.0





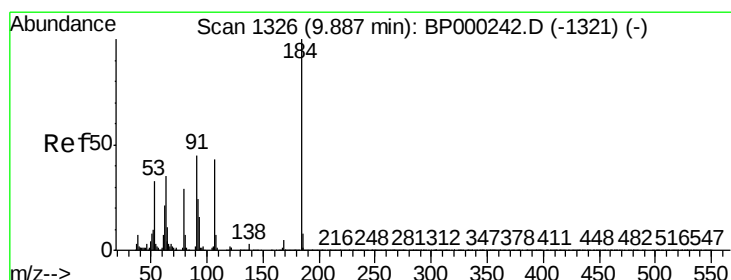
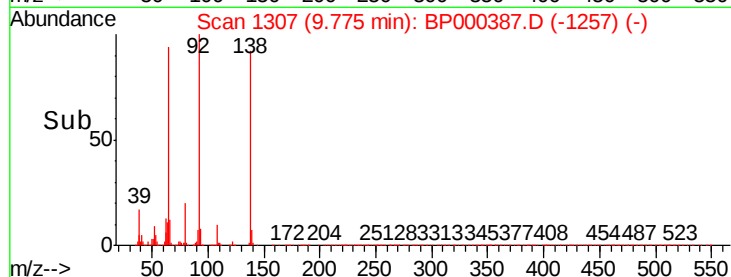
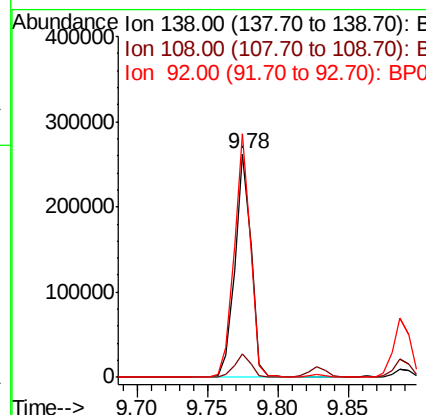
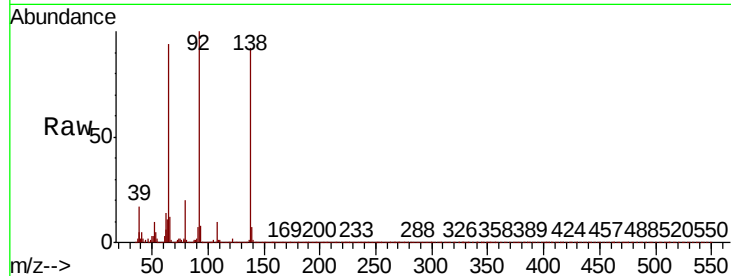
#53
3-Nitroaniline
Concen: 23.564 ng
RT: 9.78 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	108.9	86.7	130.1

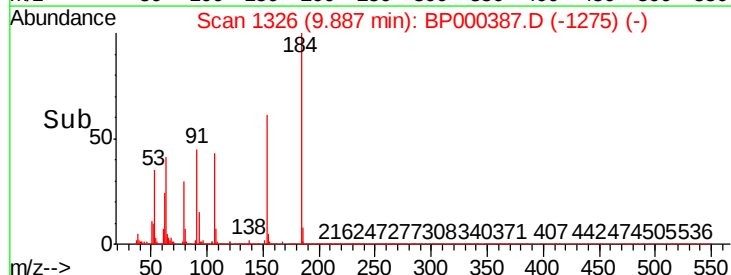
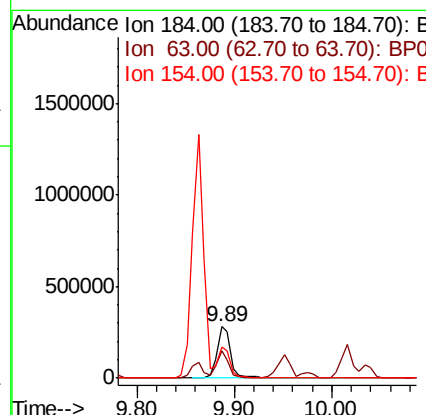
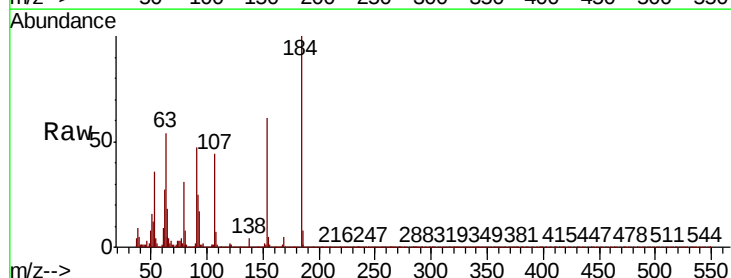
Manual Integrations
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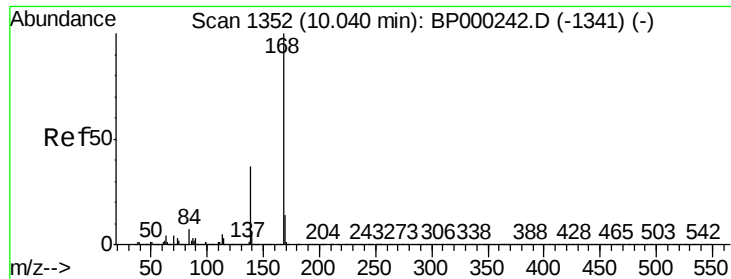
mohammad
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#54
2,4-Dinitrophenol
Concen: 81.354 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	39.5	59.3
154	61.4	48.8	73.2





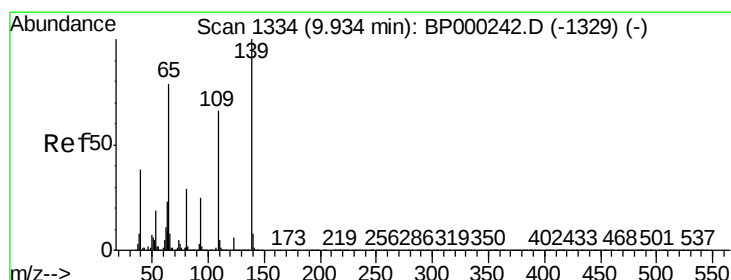
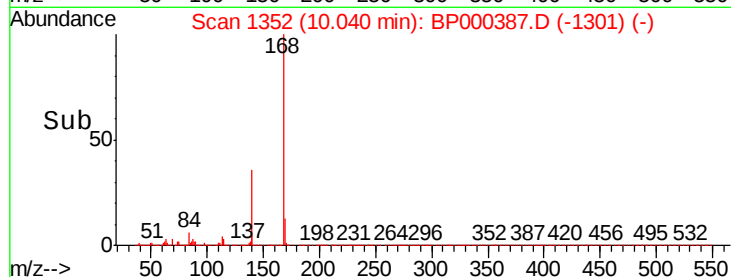
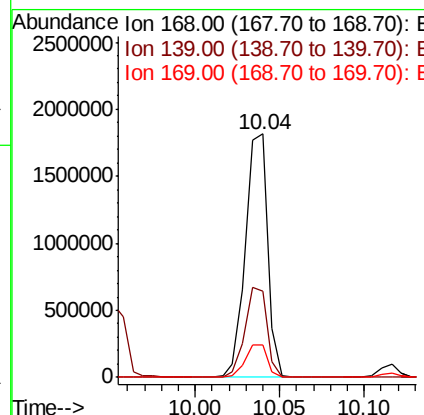
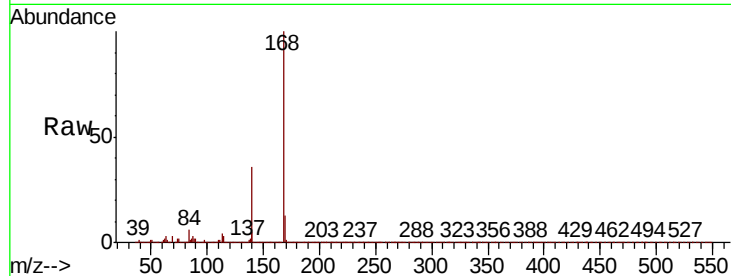
#55
Dibenzenofuran
Concen: 41.904 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.0	45.0
169	13.1	11.0	16.6

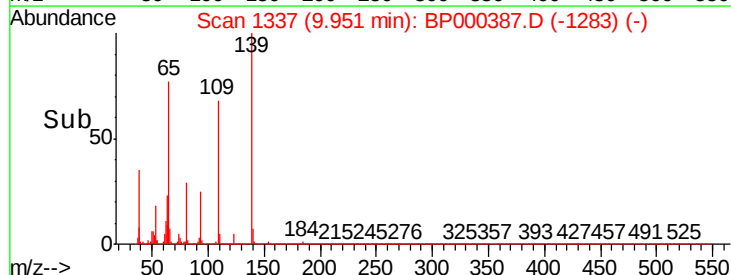
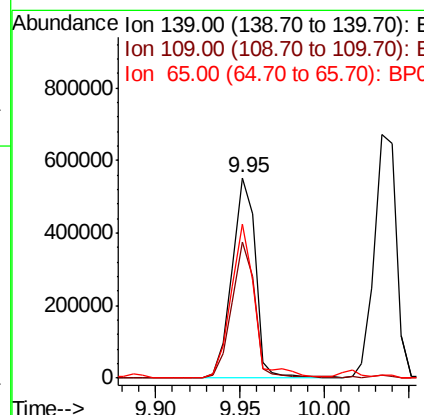
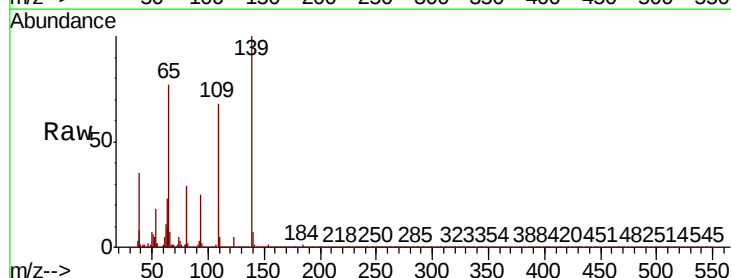
Manual Integrations
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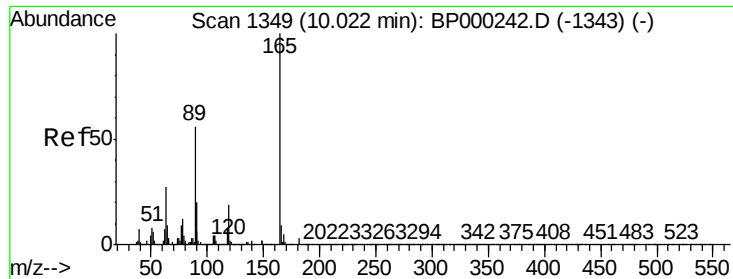
mohammad
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#56
4-Nitrophenol
Concen: 80.574 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	46.2	86.2
65	76.7	59.4	99.4





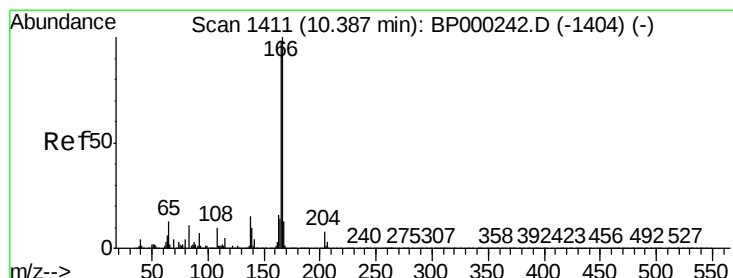
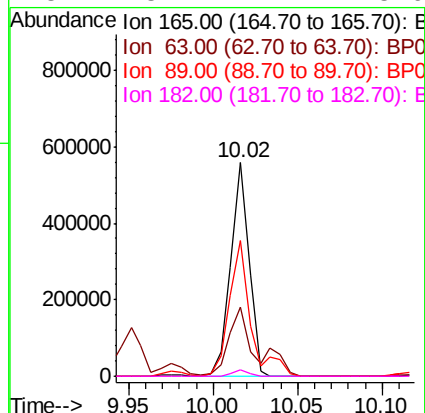
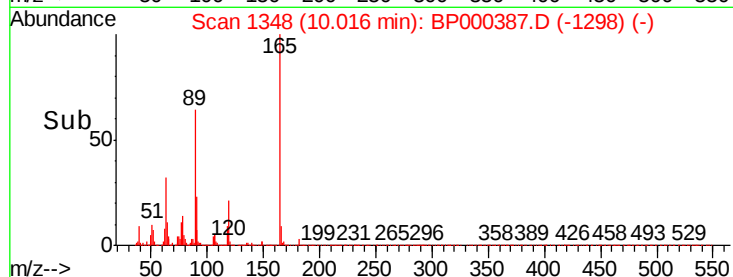
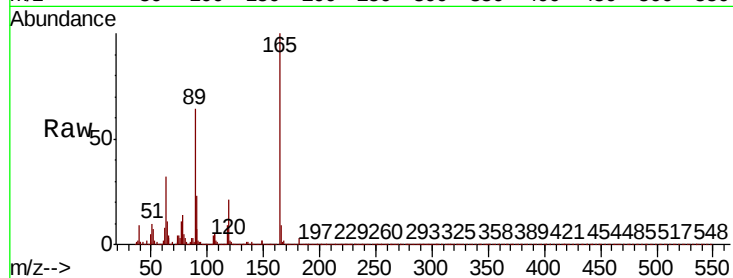
#57
2,4-Dinitrotoluene
Concen: 42.146 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion:	165	Resp:	421983
Ion Ratio	Lower	Upper	
165	100		
63	32.4	21.7	32.5
89	63.8	45.0	67.6
182	3.1	2.4	3.6

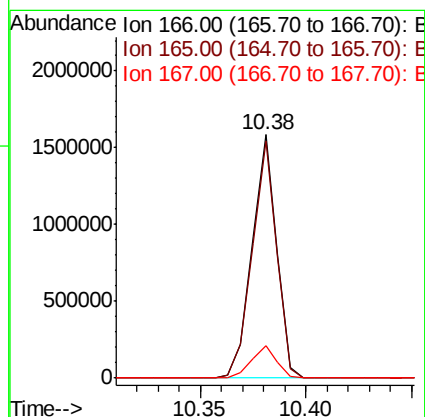
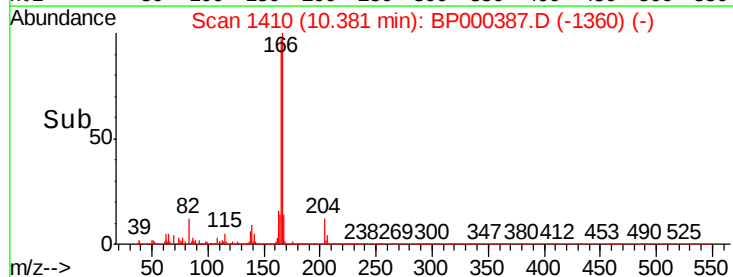
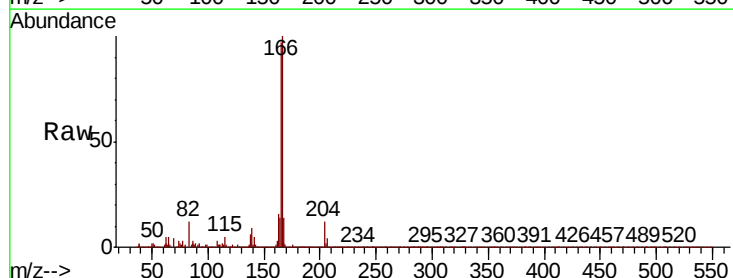
Manual Integrations
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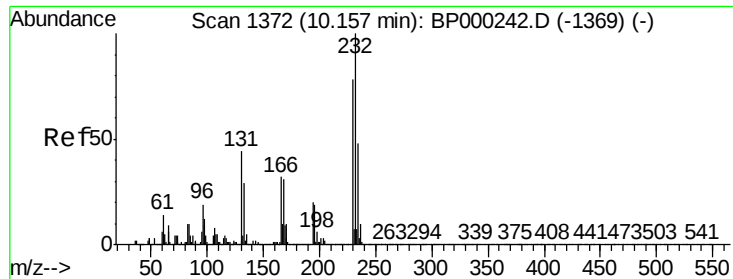
mohammad
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#58
Fluorene
Concen: 41.629 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	166	Resp:	1279228
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.2	117.2
167	13.5	10.7	16.1





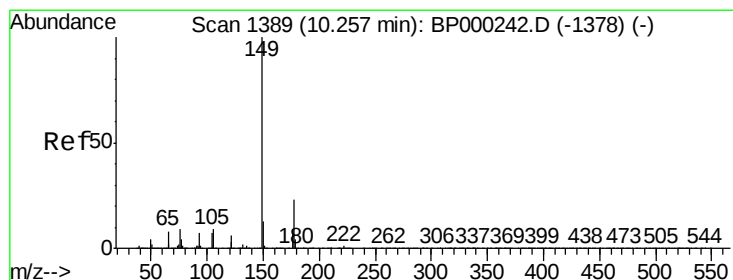
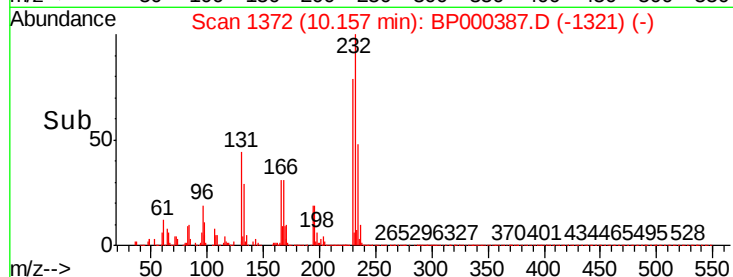
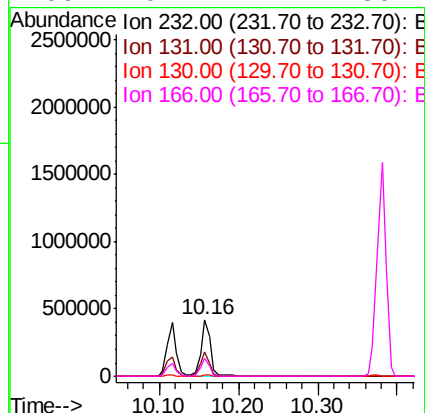
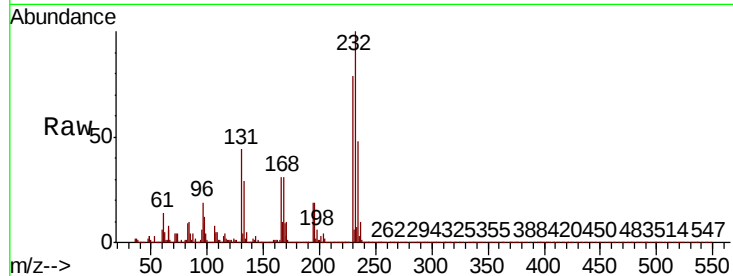
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.136 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Instrument :
 BNA_P
 ClientSampled :
 SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	359103		
131	40.9		33.6	50.4
130	2.1		1.8	2.6
166	29.2		24.2	36.2

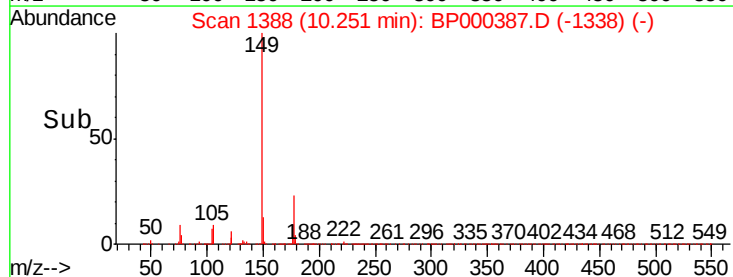
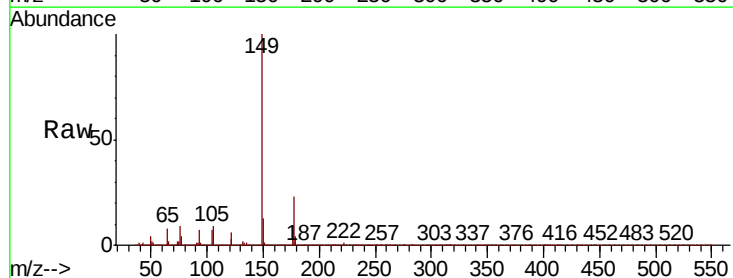
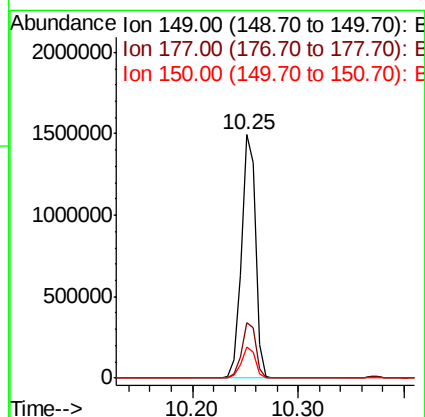
Manual Integrations
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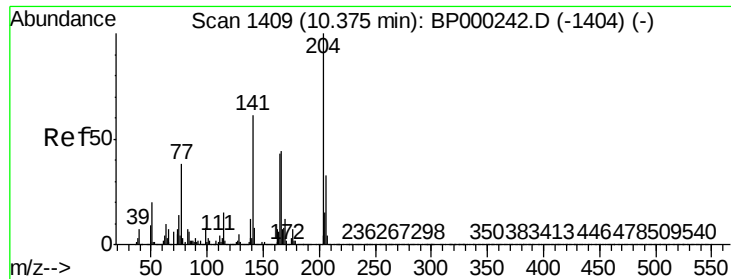
mohammad
 9/26/2019 8:24:48 AM



#60
 Diethylphthalate
 Concen: 40.044 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1341787		
177	22.7		18.1	27.1
150	12.8		10.3	15.5





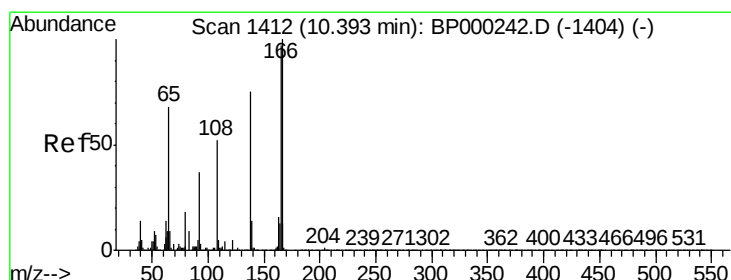
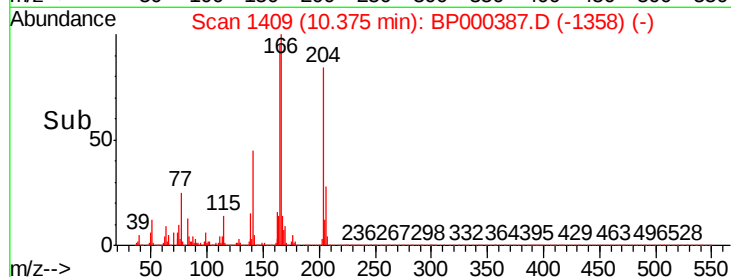
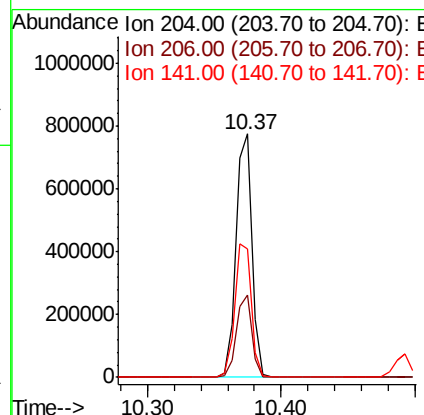
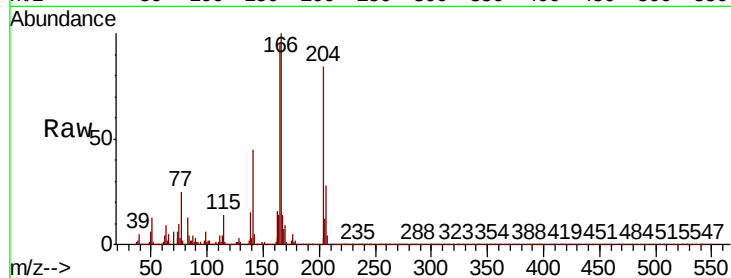
#61
4-Chlorophenyl-phenylether
Concen: 41.486 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.3	39.5
141	53.0	48.6	72.8

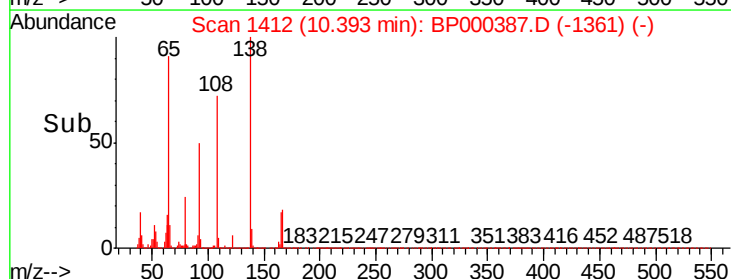
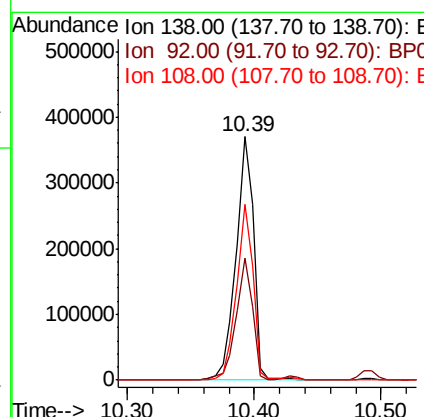
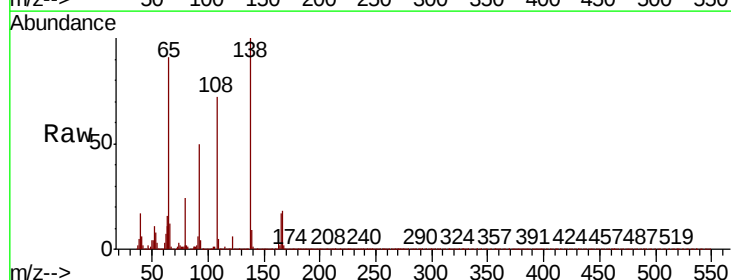
Manual Integrations
APPROVED

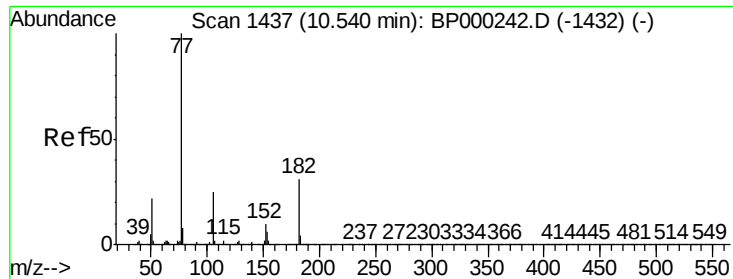
mohammad
9/26/2019 8:24:48 AM



#62
4-Nitroaniline
Concen: 40.273 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.1	70.1
108	72.0	49.5	89.5





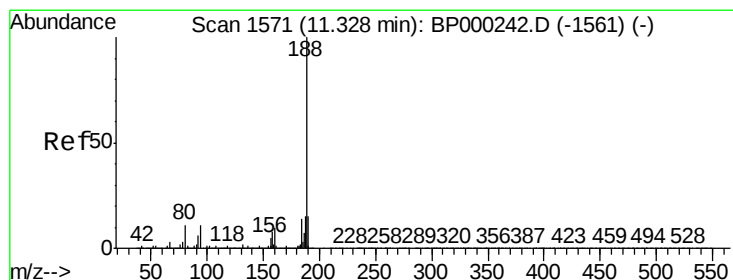
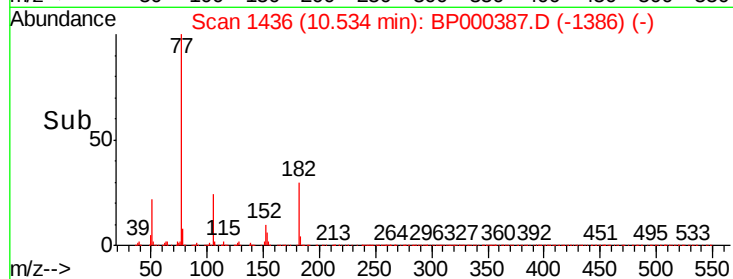
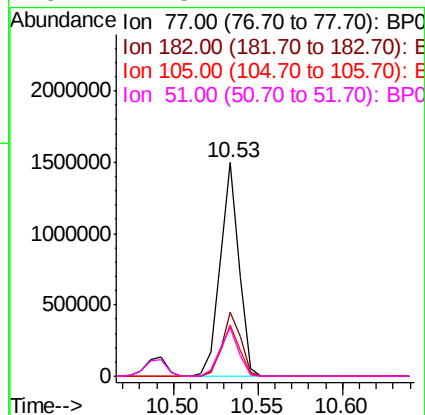
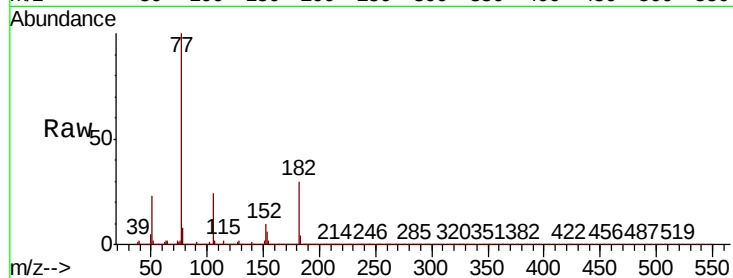
#63
Azobenzene
Concen: 40.969 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion:	77	Resp:	1163035
Ion	Ratio	Lower	Upper
77	100		
182	30.1	11.1	51.1
105	24.2	4.7	44.7
51	22.5	2.2	42.2

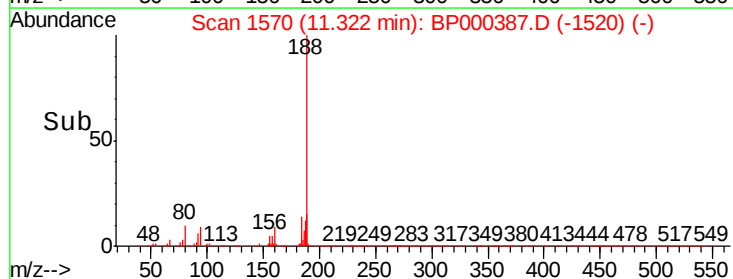
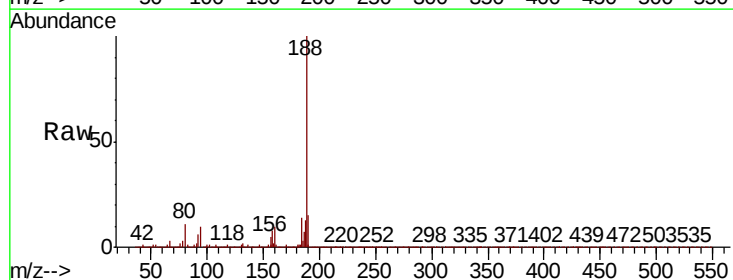
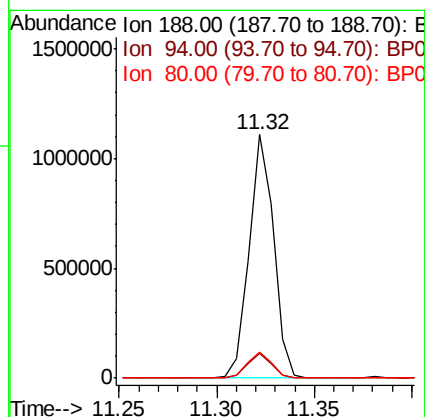
Manual Integrations
APPROVED

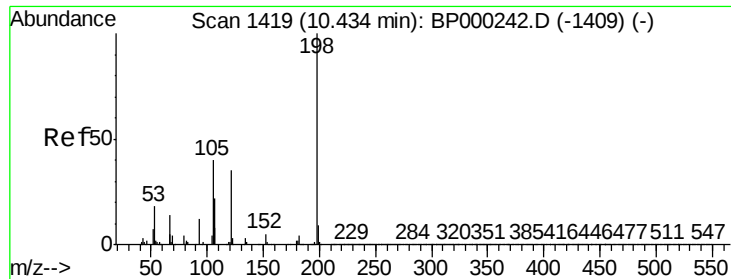
mohammad
9/26/2019 8:24:48 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	188	Resp:	963079
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.6	8.6	13.0





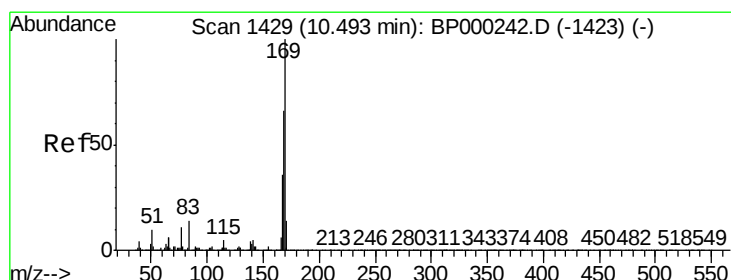
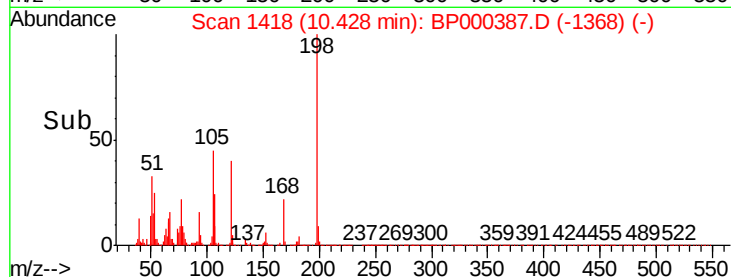
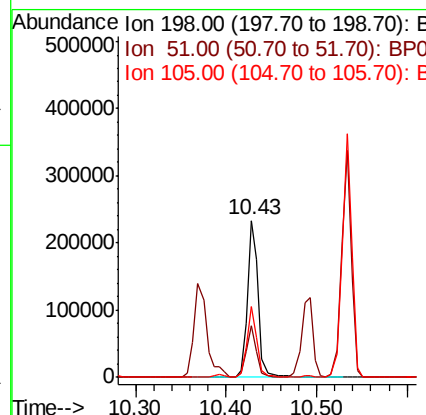
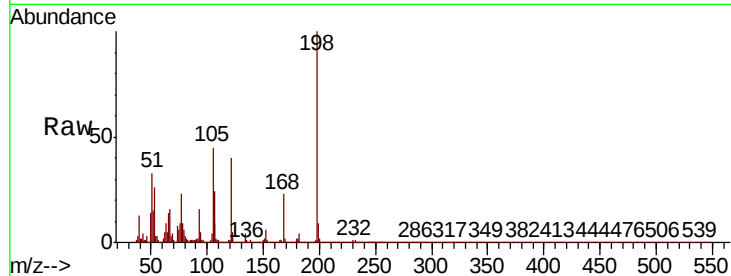
#65
4,6-Dinitro-2-methylphenol
Concen: 43.023 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	194827		
51	32.8		7.4	47.4
105	45.0		20.2	60.2

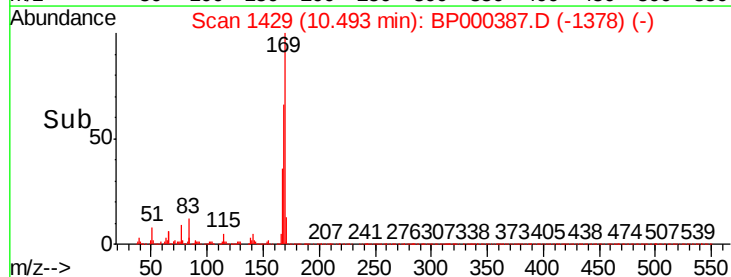
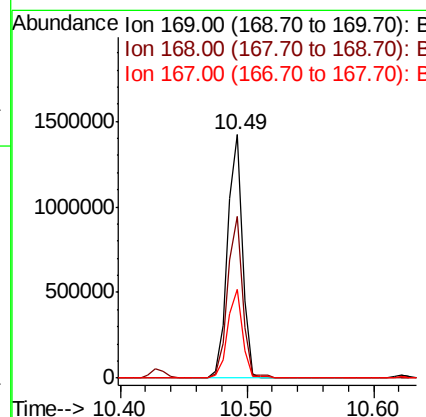
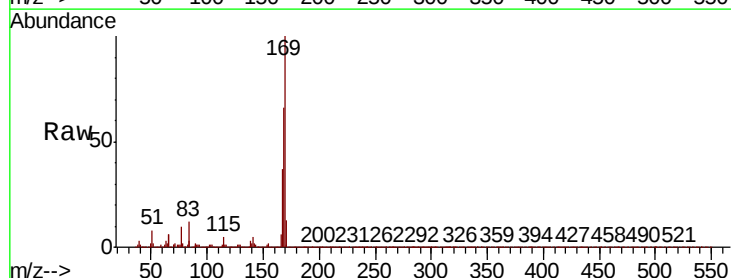
Manual Integrations
APPROVED

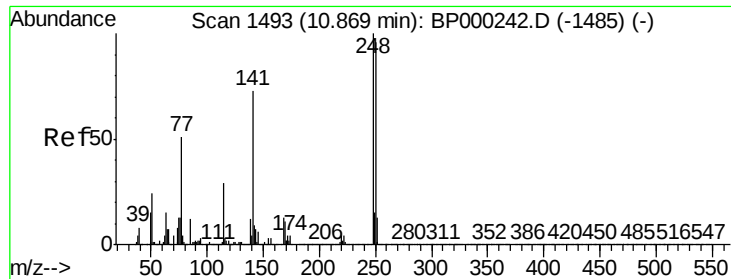
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.204 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1165592		
168	66.3		52.9	79.3
167	36.5		29.0	43.6





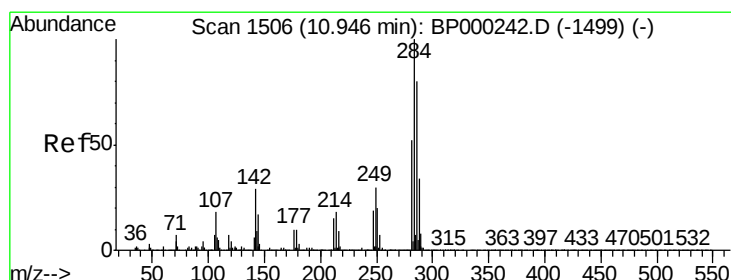
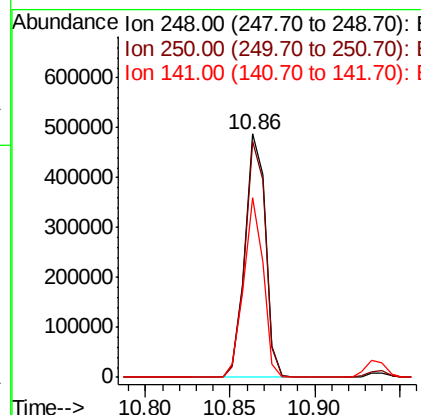
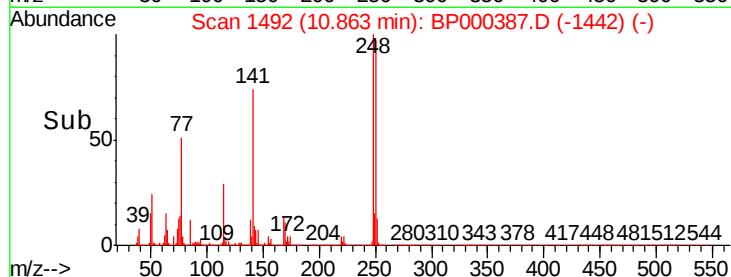
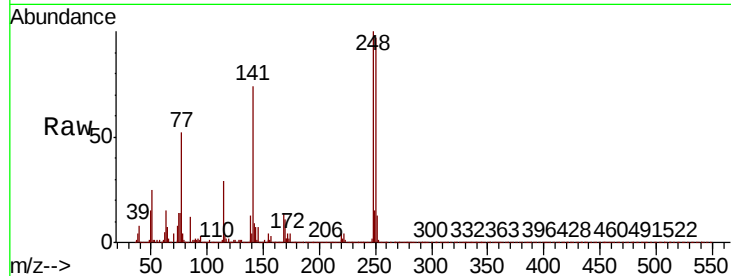
#67
4-Bromophenyl-phenylether
Concen: 37.943 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion:	248	Resp:	413217
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.0	115.4
141	74.0	58.5	87.7

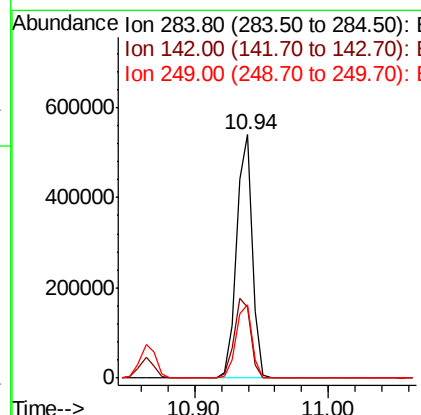
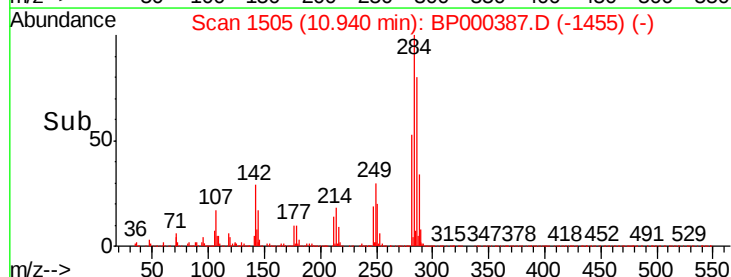
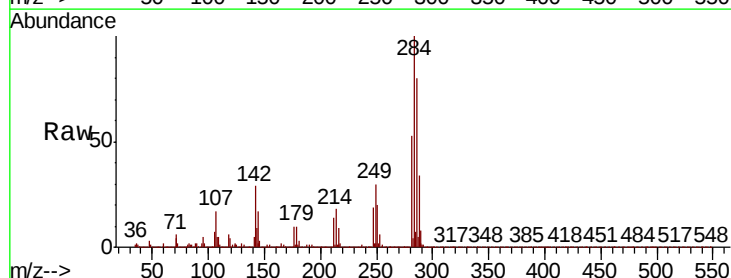
Manual Integrations
APPROVED

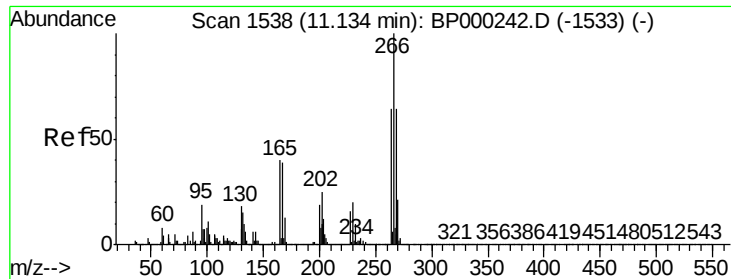
mohammad
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#68
Hexachlorobenzene
Concen: 37.743 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion:	284	Resp:	449375
Ion Ratio	Lower	Upper	
284	100		
142	29.1	23.6	35.4
249	30.4	24.3	36.5





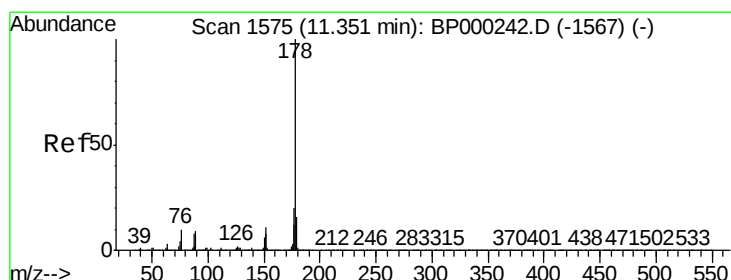
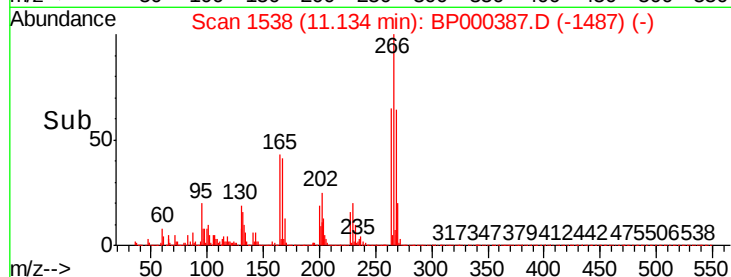
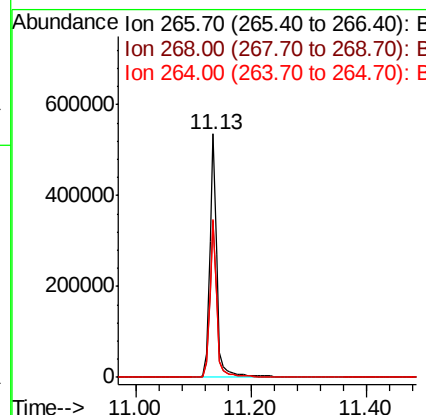
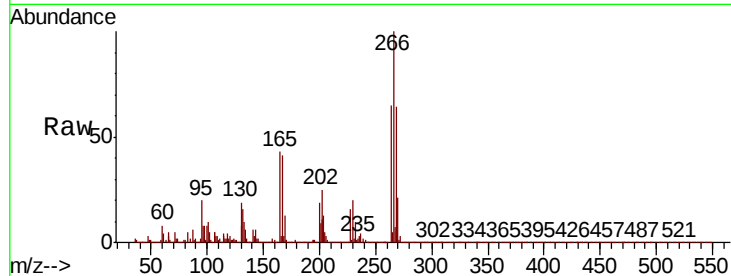
#70
 Pentachlorophenol
 Concen: 73.667 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.6	77.4
264	64.7	50.8	76.2

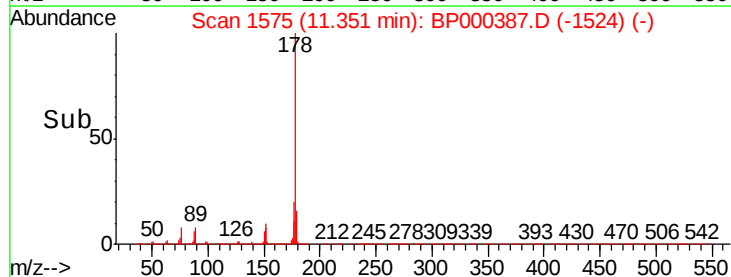
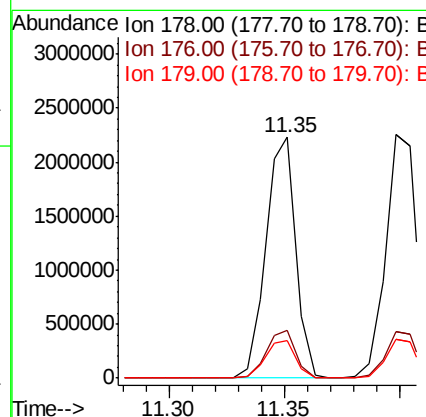
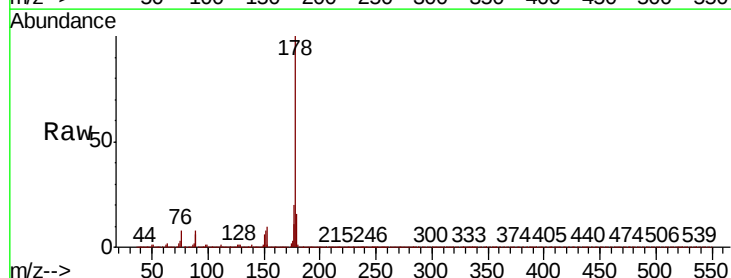
Manual Integrations
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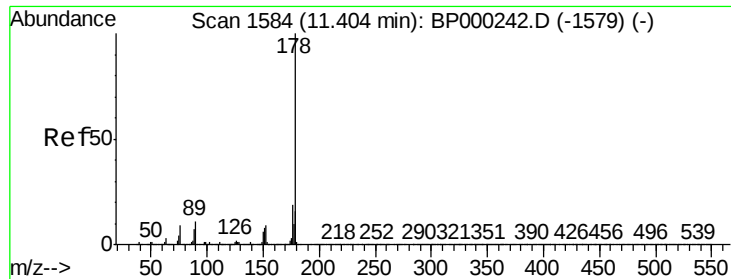
mohammad
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#71
 Phenanthrene
 Concen: 41.689 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.7	19.1





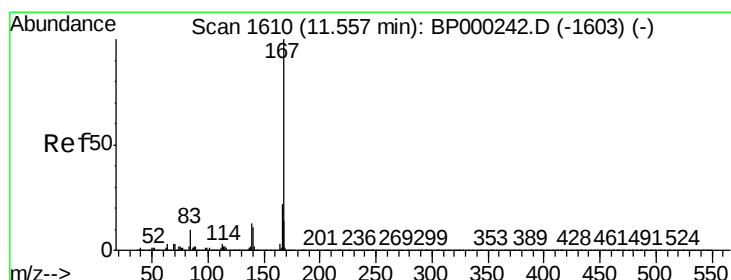
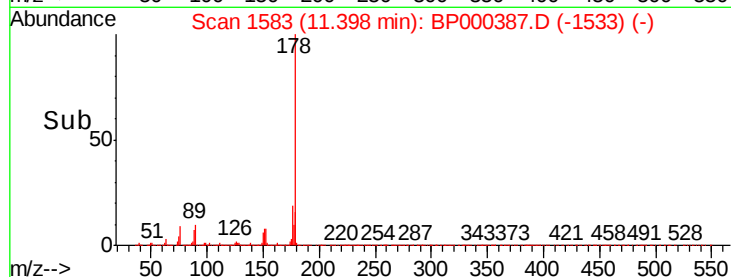
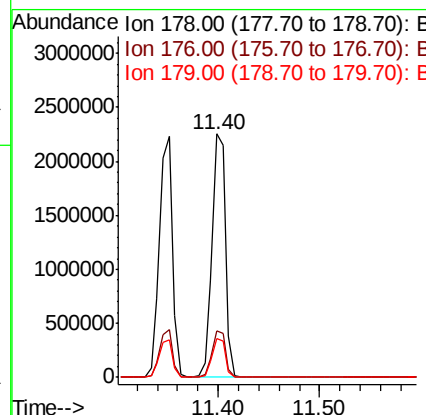
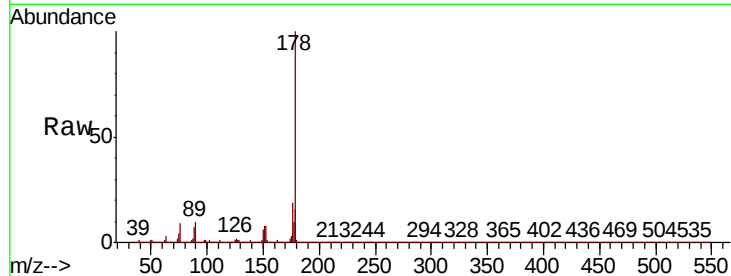
#72
 Anthracene
 Concen: 41.654 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Instrument :
 BNA_P
 ClientSampleID :
 SB-7MS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.9	15.4	23.0	
179	15.8	12.7	19.1	

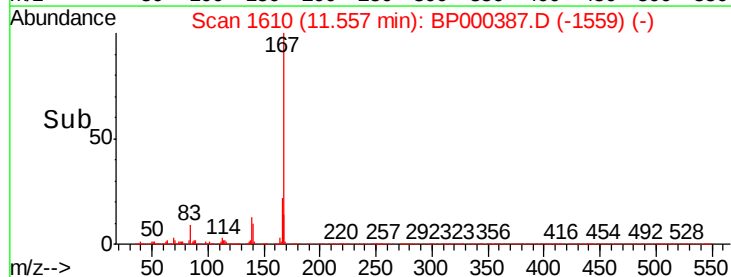
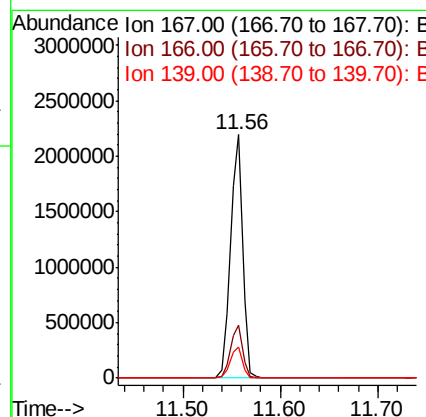
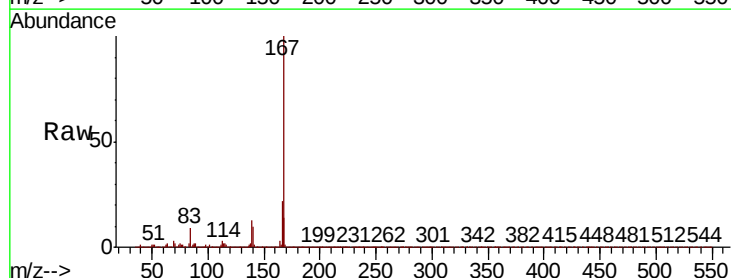
Manual Integrations
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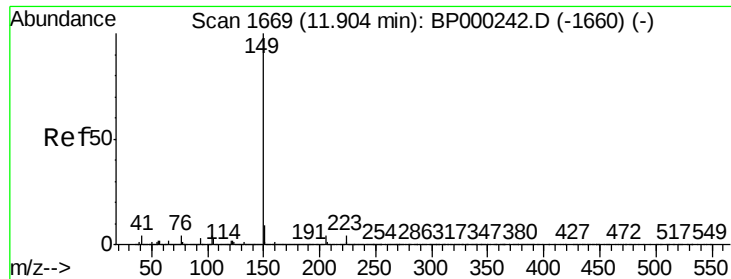
mohammad
 9/26/2019 8:24:48 AM



#73
 Carbazole
 Concen: 42.410 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.9	17.8	26.8	
139	12.9	10.8	16.2	





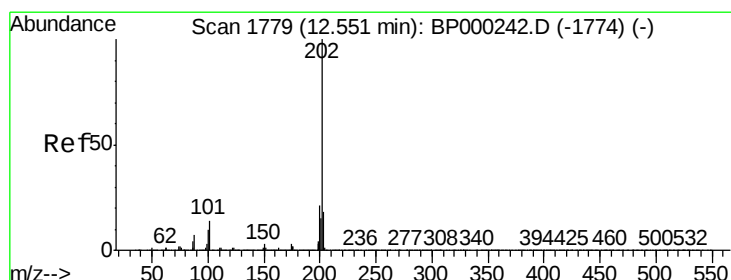
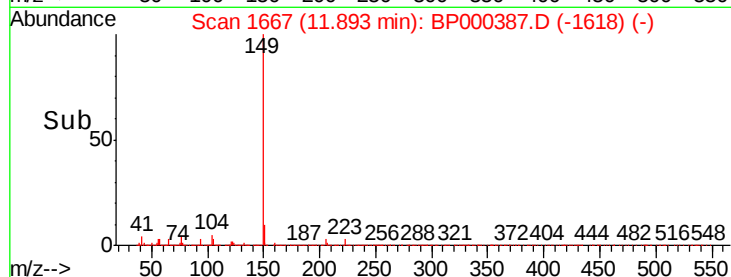
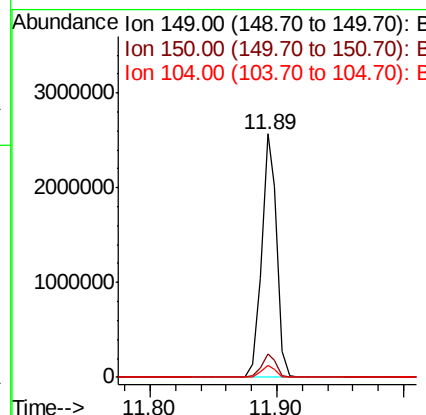
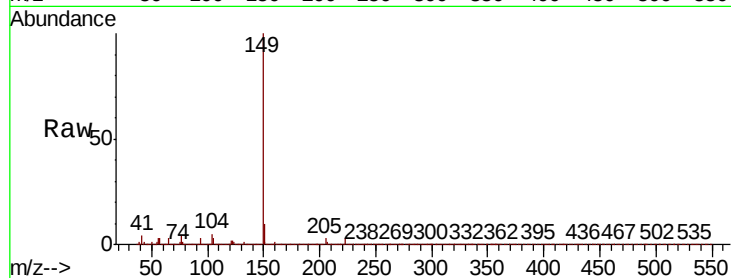
#74
Di-n-butylphthalate
Concen: 37.877 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.0	3.5	5.3

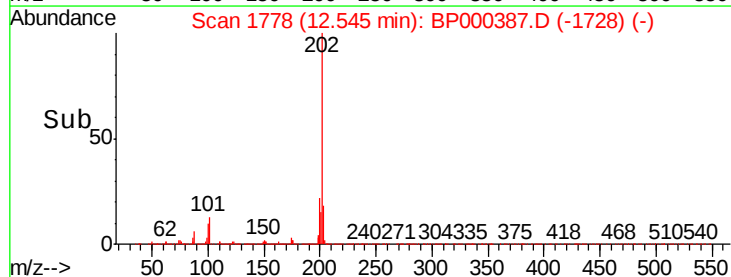
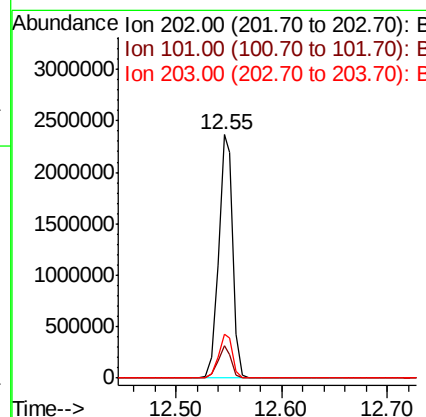
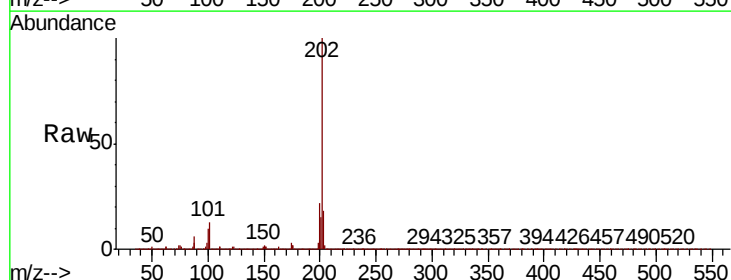
Manual Integrations
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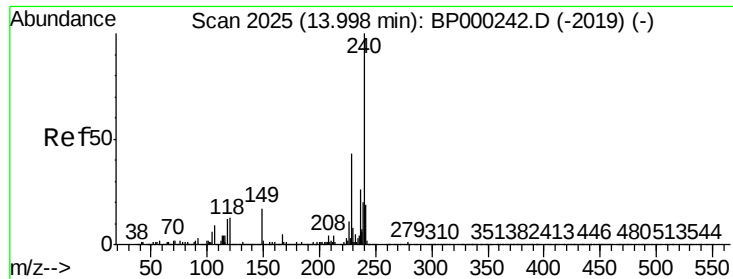
mohammad
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#75
Fluoranthene
Concen: 43.232 ng
RT: 12.55 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.9
203	18.3	0.0	38.0





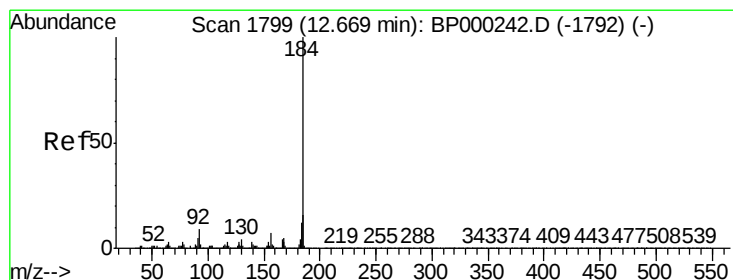
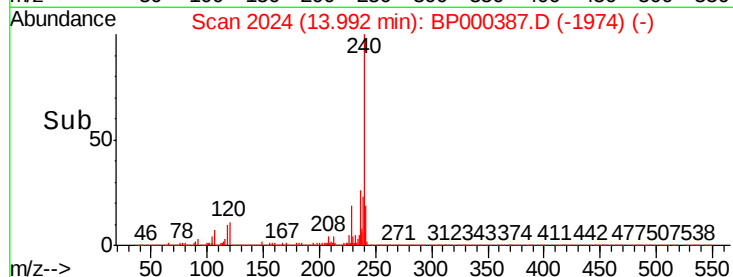
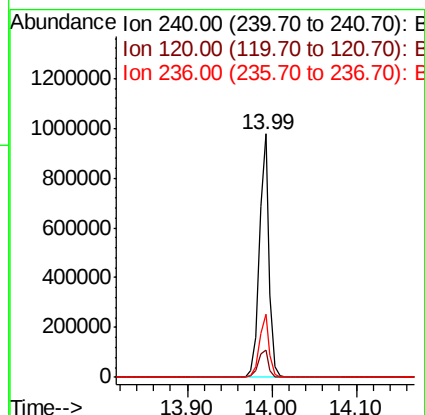
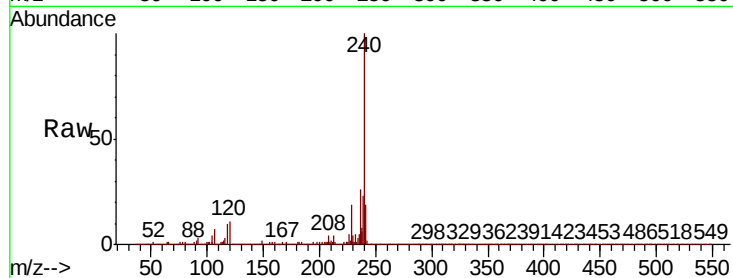
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.4	15.6
236	26.0	21.0	31.6

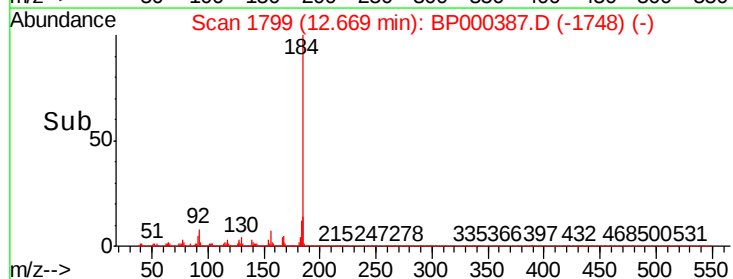
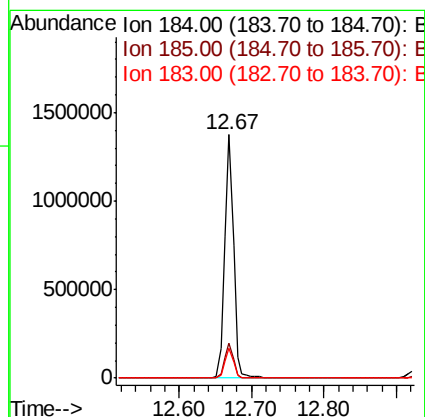
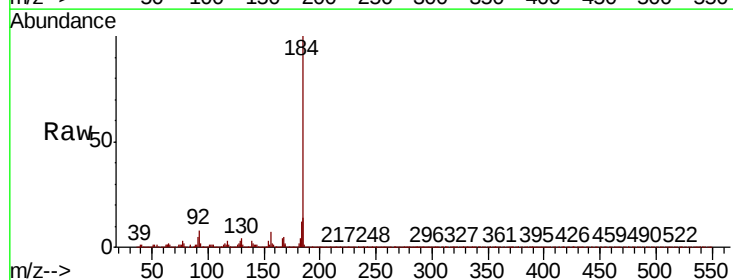
Manual Integrations
APPROVED

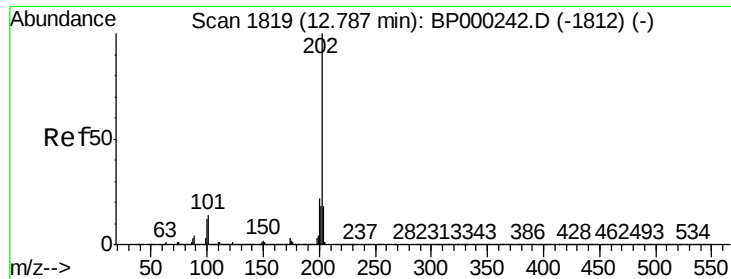
mohammad
9/26/2019 8:24:48 AM



#77
Benzidine
Concen: 41.489 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.7	19.1
183	12.0	9.5	14.3





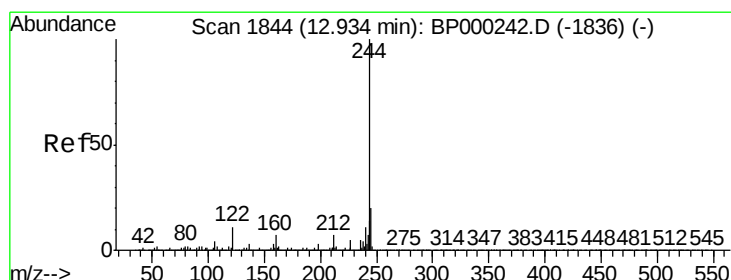
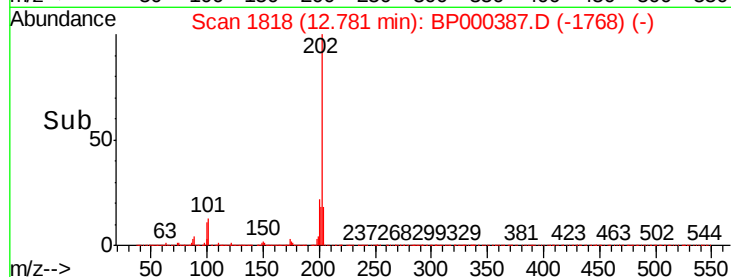
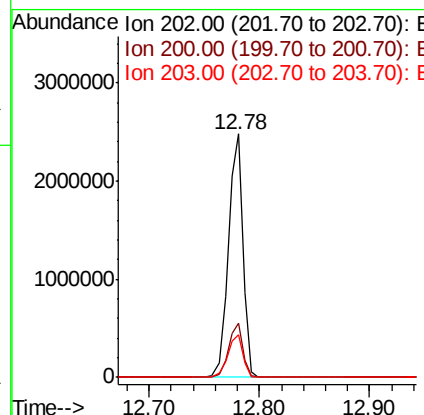
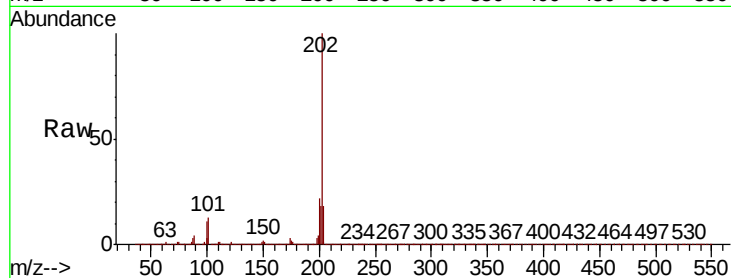
#78
Pvrene
Concen: 38.552 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	17.8	14.3	21.5

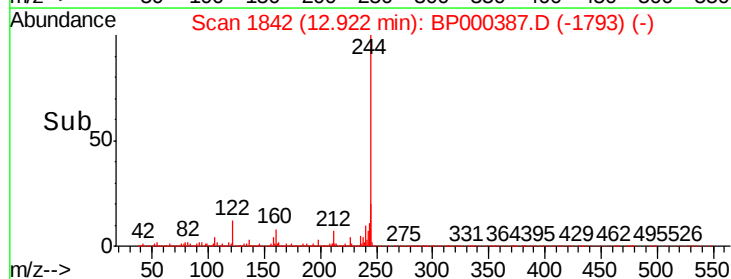
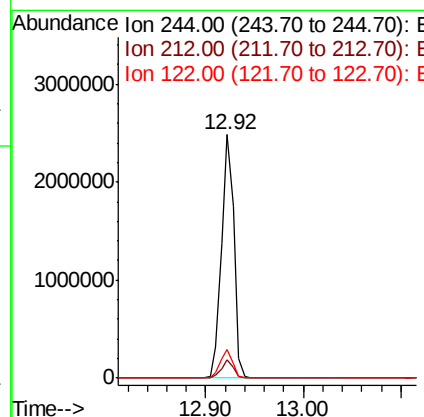
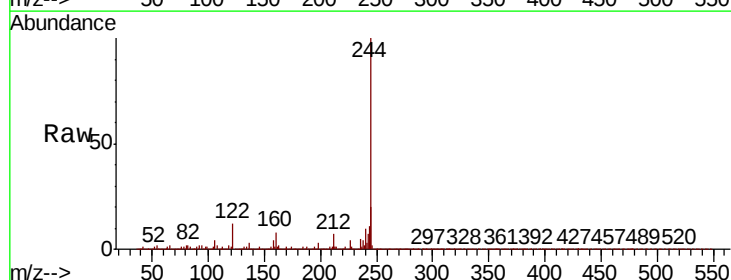
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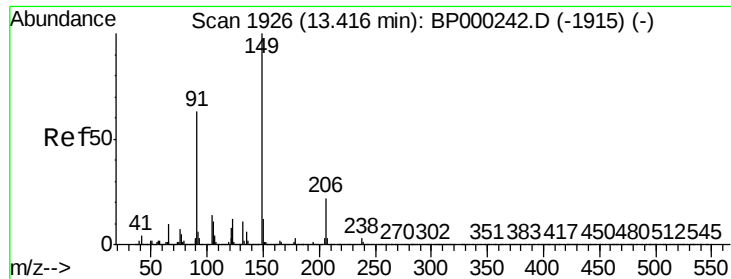
mohammad
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#79
Terphenyl-d14
Concen: 57.987 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.9	9.0	13.4





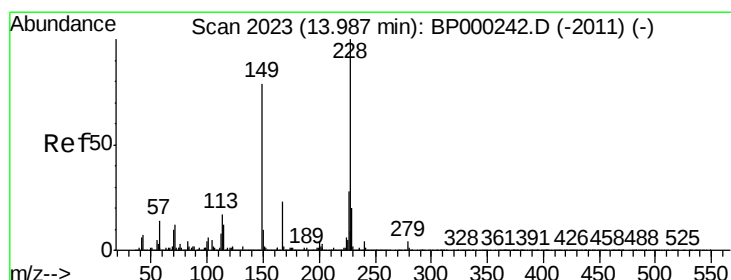
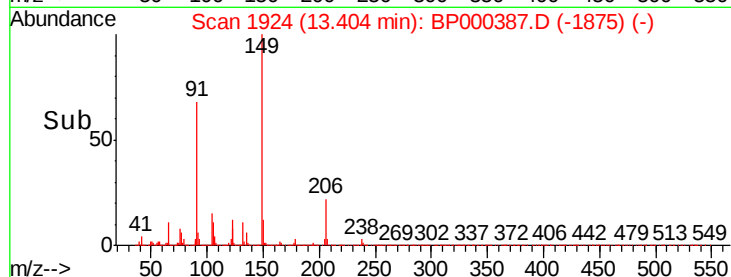
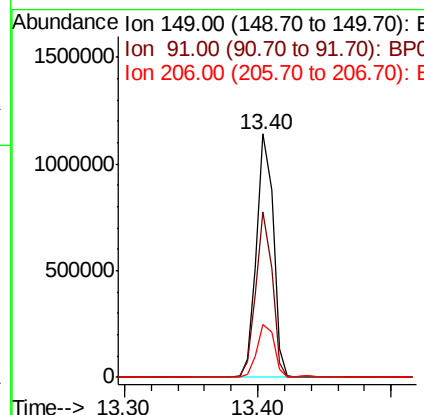
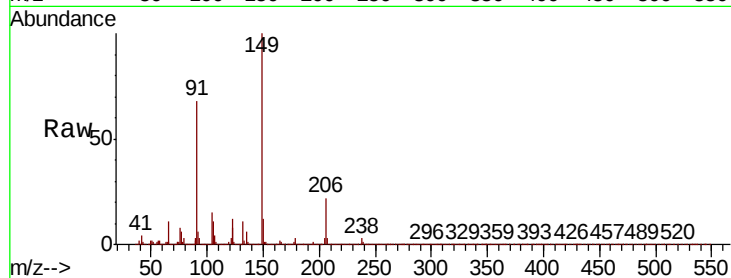
#80
Butylbenzylphthalate
Concen: 35.881 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.8	50.6	76.0
206	21.7	17.8	26.6

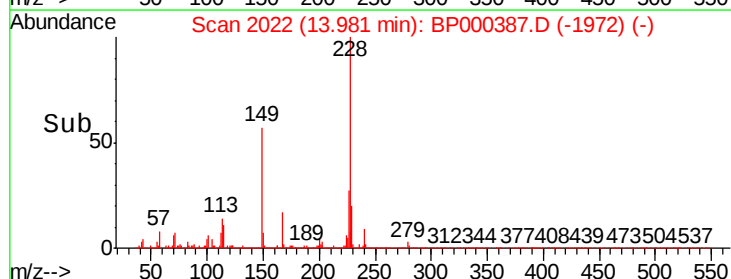
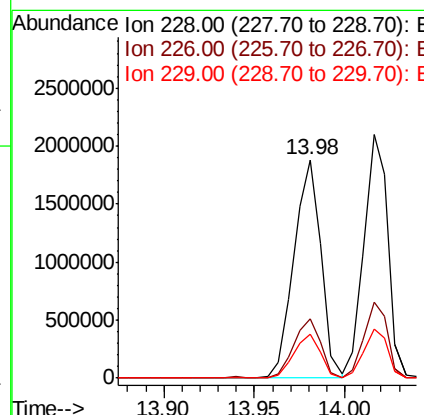
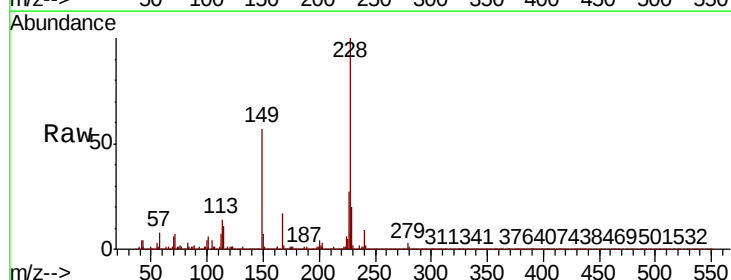
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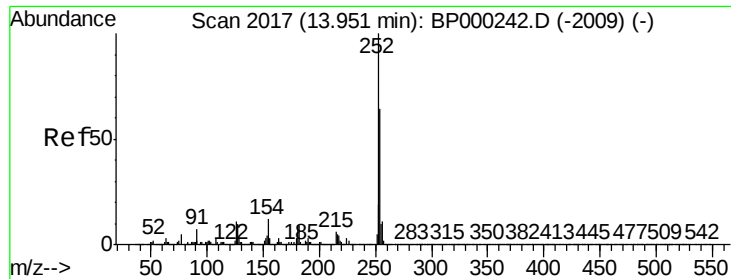
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#81
Benzo(a)anthracene
Concen: 39.365 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.0	16.0	24.0





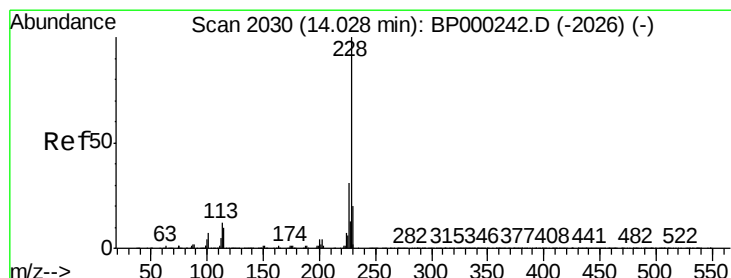
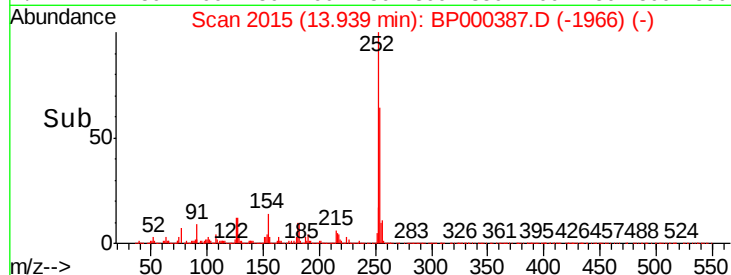
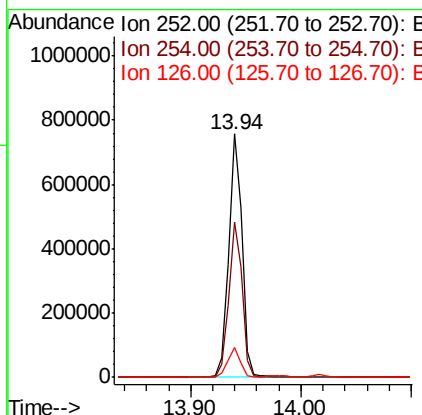
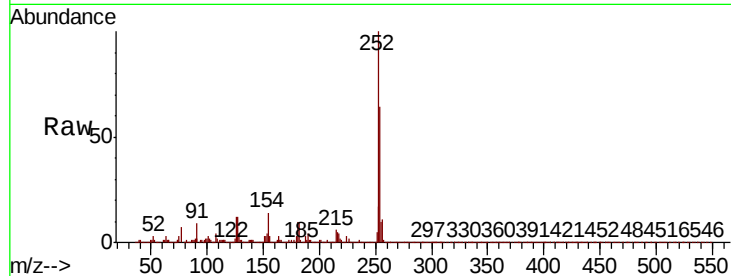
#82
 3,3'-Dichlorobenzidine
 Concen: 31.866 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Instrument :
 BNA_P
 ClientSampled :
 SB-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	12.3	8.4	12.6

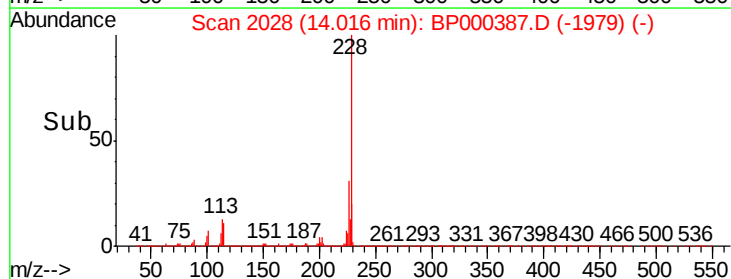
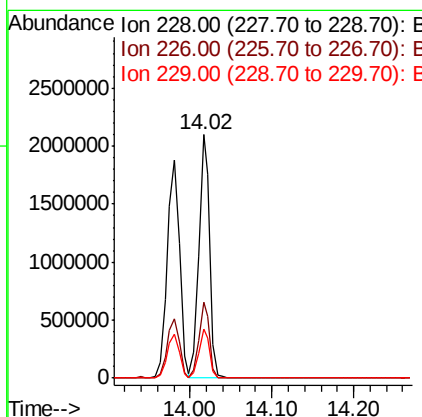
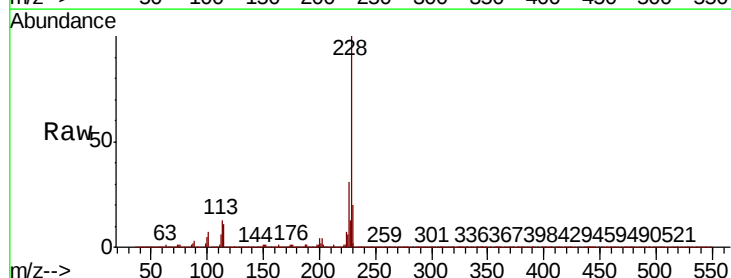
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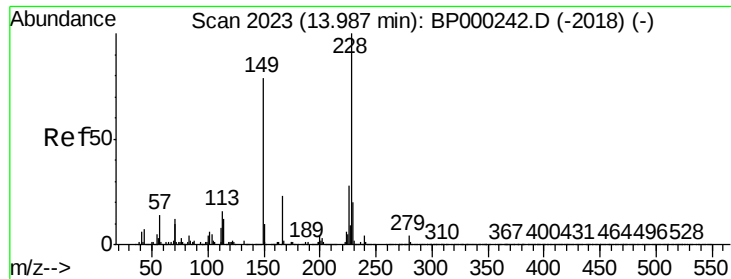
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#83
 Chrysene
 Concen: 39.456 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.3	16.2	24.2





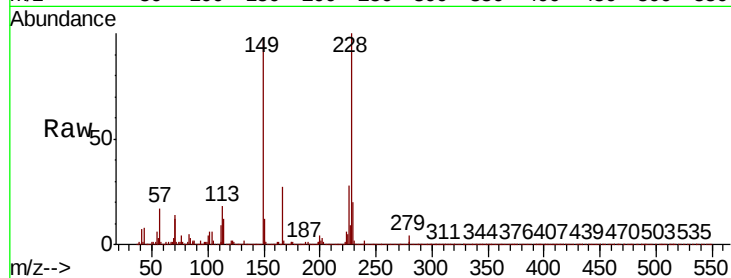
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.657 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	4.4	3.7	5.5

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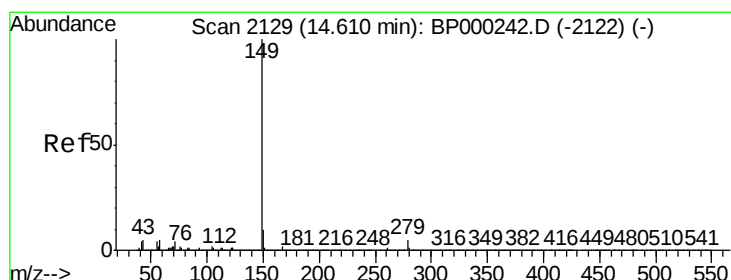
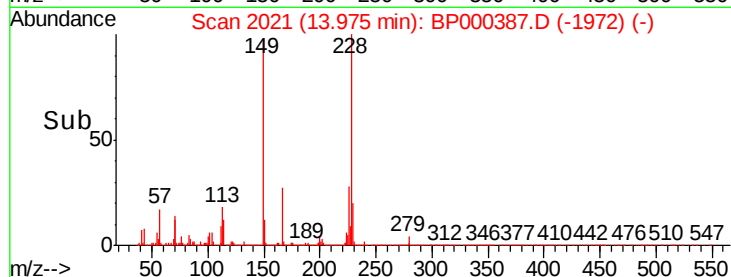
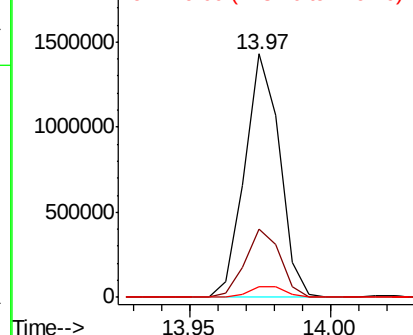


Abundance

Ion 149.00 (148.70 to 149.70): E

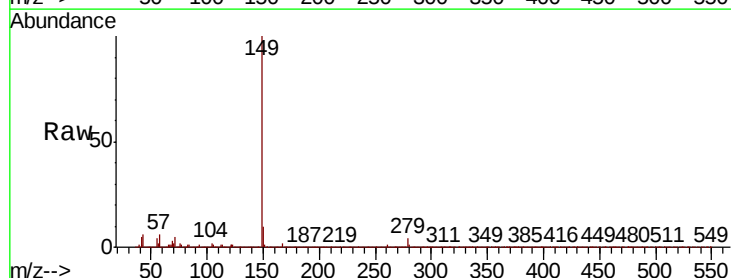
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
Di-n-octyl phthalate
Concen: 37.027 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.7	5.0	7.6

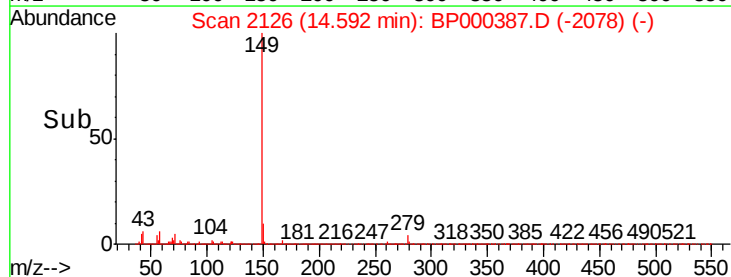
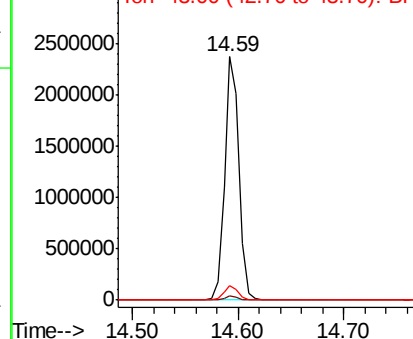


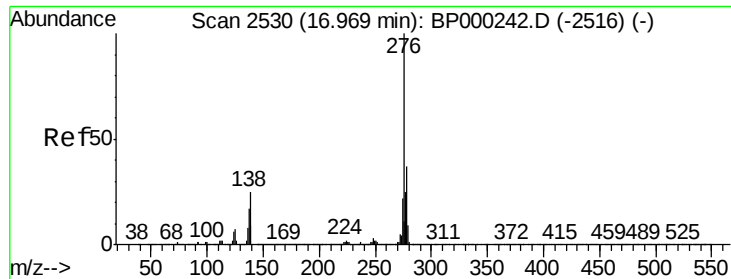
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





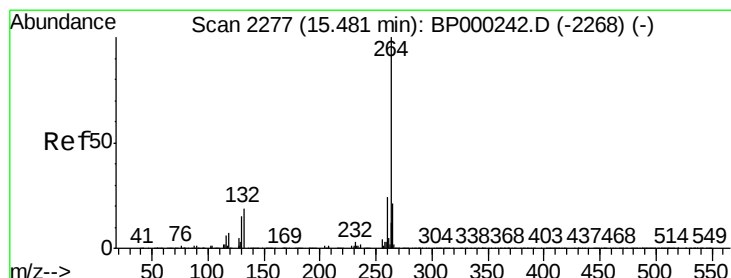
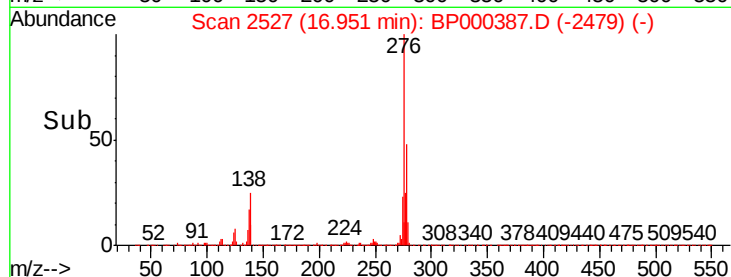
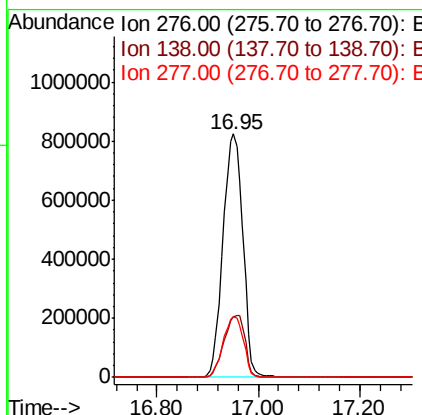
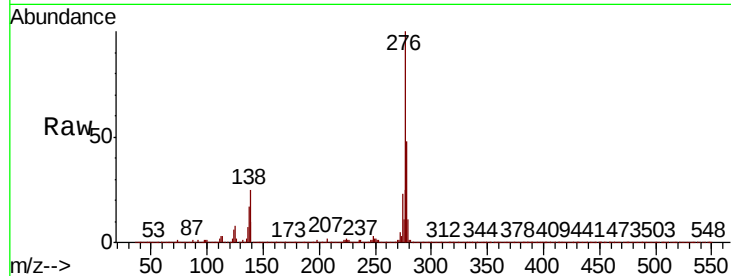
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.466 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampled :
SB-7MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.6	33.8
277	25.5	20.4	30.6

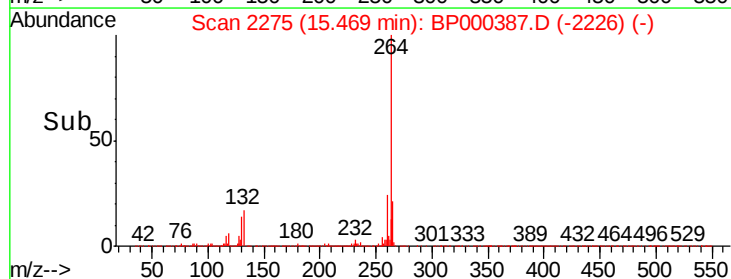
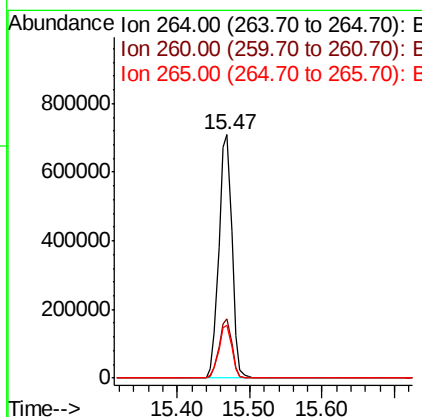
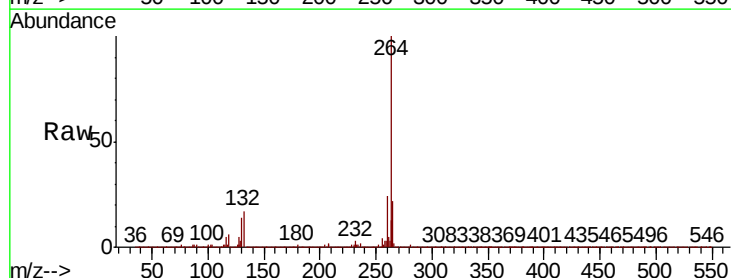
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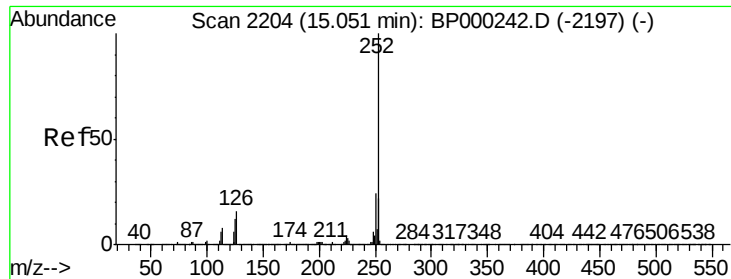
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.5	17.2	25.8





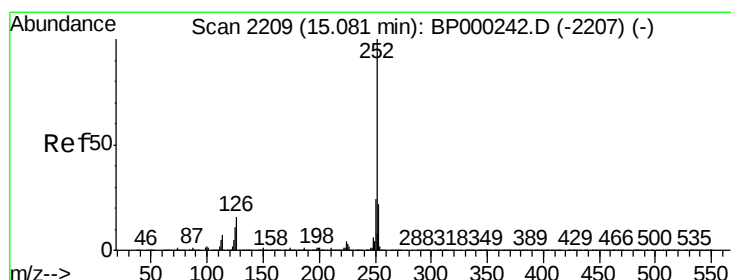
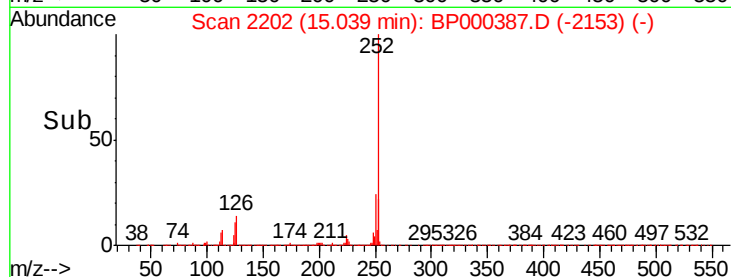
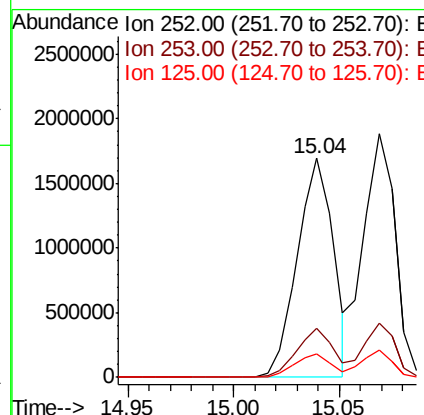
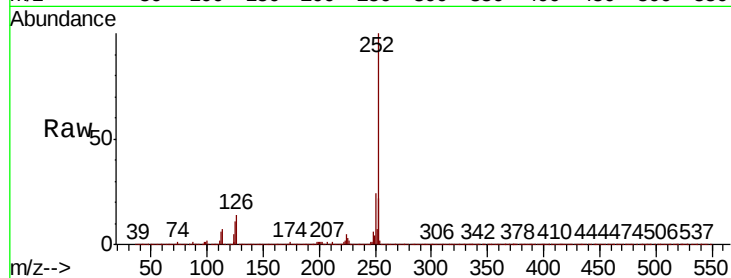
#88
Benzo(b)fluoranthene
Concen: 37.894 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.6	9.5	14.3

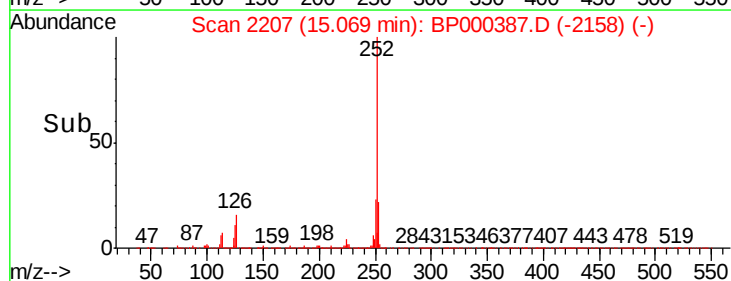
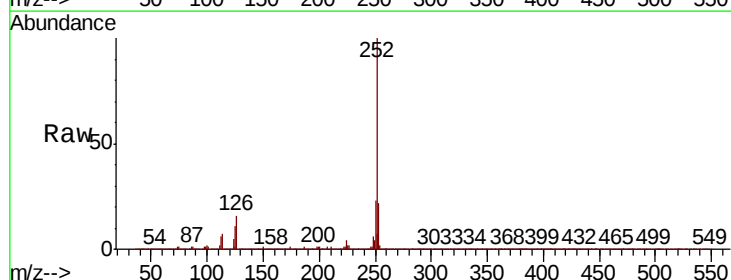
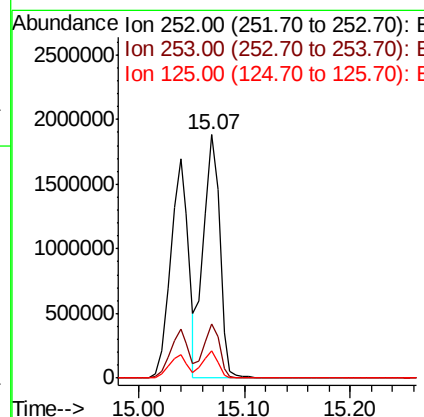
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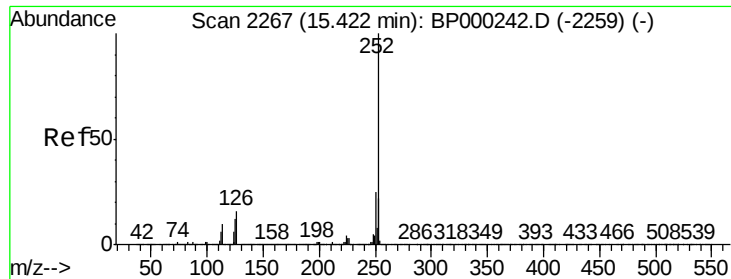
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#89
Benzo(k)fluoranthene
Concen: 43.062 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.0	9.6	14.4





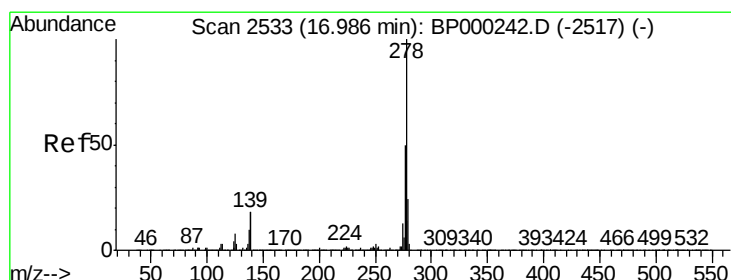
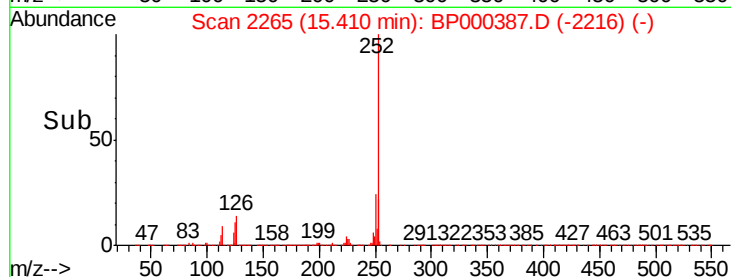
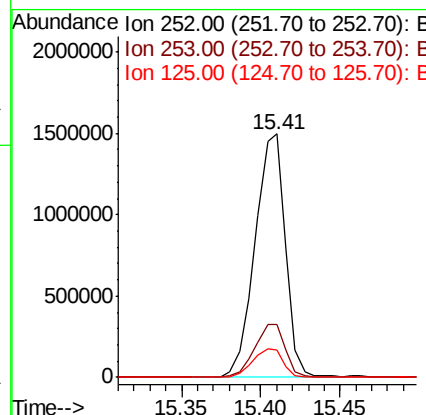
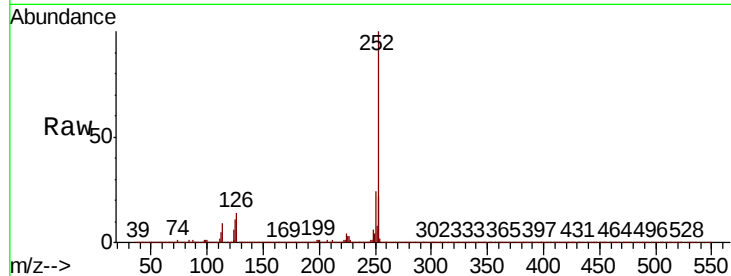
#90
Benzo(a)pyrene
Concen: 40.987 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.2	10.0	15.0

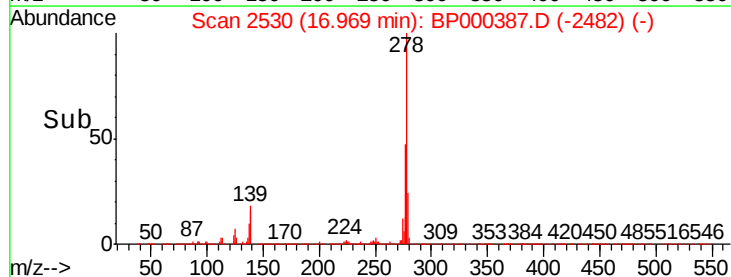
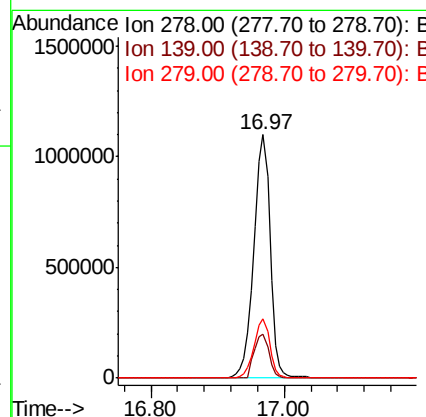
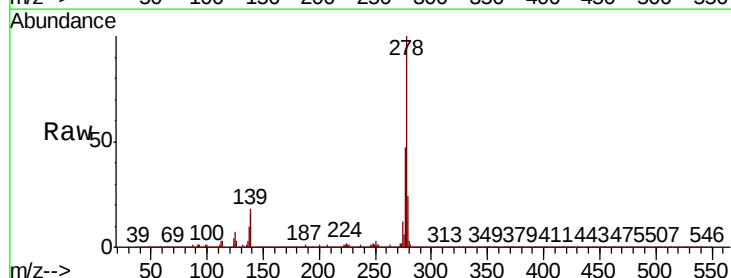
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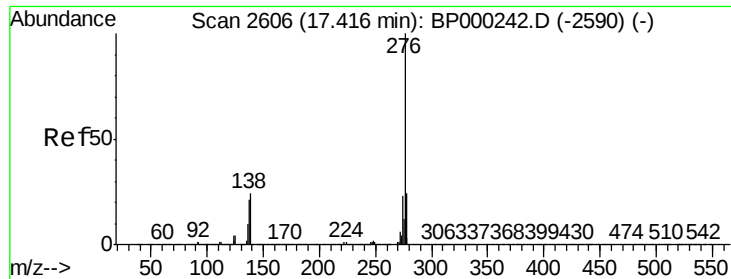
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#91
Dibenzo(a,h)anthracene
Concen: 40.436 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.02 min
Lab File: BP000387.D
Acq: 24 Sep 2019 16:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.5	21.7
279	24.2	19.0	28.6





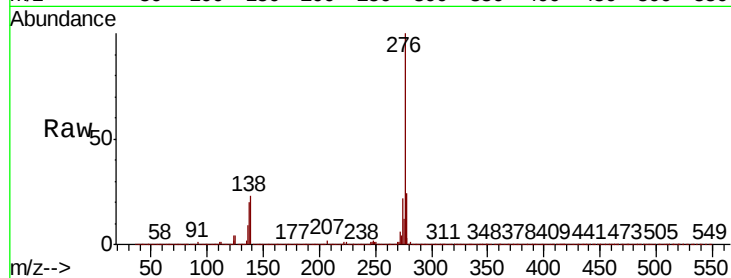
#92
 Benzo(a,h,i)perylene
 Concen: 40.312 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BP000387.D
 Acq: 24 Sep 2019 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SB-7MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	23.4	19.5	29.3

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

