

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000415.D
 Acq On : 26 Sep 2019 12:19
 Operator : JU
 Sample : PB123382BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:46:44 PM

Quant Time: Sep 26 15:11:00 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	241924	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	943988	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	529729	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	999105	20.00	ng	0.00
76) Chrysene-d12	14.00	240	811240	20.00	ng	0.00
87) Perylene-d12	15.49	264	844469	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1617447	115.42	ng	0.01
7) Phenol-d6	6.43	99	1983495	115.47	ng	0.00
23) Nitrobenzene-d5	7.35	82	1070844	73.19	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	618886	117.79	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2315977	78.69	ng	0.00
79) Terphenyl-d14	12.93	244	2830568	73.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	245362	38.800	ng	100
3) Pyridine	3.28	79	596179	35.019	ng	99
4) n-Nitrosodimethylamine	3.21	42	202373	42.157	ng	96
6) Aniline	6.45	93	813491	34.347	ng	# 80
8) 2-Chlorophenol	6.57	128	690875	45.783	ng	98
9) Benzaldehyde	6.33	77	359729	38.590	ng	98
10) Phenol	6.44	94	850116	43.559	ng	88
11) bis(2-Chloroethyl)ether	6.52	93	649690	43.471	ng	99
12) 1,3-Dichlorobenzene	6.73	146	763024	42.136	ng	98
13) 1,4-Dichlorobenzene	6.80	146	780253	43.306	ng	98
14) 1,2-Dichlorobenzene	6.96	146	725752	43.973	ng	98
15) Benzyl Alcohol	6.93	79	546011	43.679	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	596144	42.073	ng	99
17) 2-Methylphenol	7.05	107	564140	43.648	ng	99
18) Hexachloroethane	7.30	117	276000	41.395	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	386118	42.514	ng	97
20) 3+4-Methylphenols	7.20	107	699318	44.744	ng	91
22) Acetophenone	7.19	105	933216	45.618	ng	# 98
24) Nitrobenzene	7.36	77	662079	43.567	ng	95
25) Isophorone	7.60	82	1221851	42.174	ng	98
26) 2-Nitrophenol	7.69	139	358192	44.460	ng	99
27) 2,4-Dimethylphenol	7.73	122	614476	47.882	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	818462	42.475	ng	99
29) 2,4-Dichlorophenol	7.93	162	615191	44.728	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	666401	42.271	ng	99
31) Naphthalene	8.09	128	1947977	44.556	ng	100
32) Benzoic acid	7.84	122	350776	40.482	ng	98
33) 4-Chloroaniline	8.14	127	512576	25.906	ng	99
34) Hexachlorobutadiene	8.22	225	387966	41.534	ng	98
35) Caprolactam	8.49	113	198044m	42.328	ng	
36) 4-Chloro-3-methylphenol	8.63	107	619435	44.364	ng	100
37) 2-Methylnaphthalene	8.79	142	1344680	44.993	ng	100
38) 1-Methylnaphthalene	8.89	142	1254005	44.792	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	669757	44.220	ng	100

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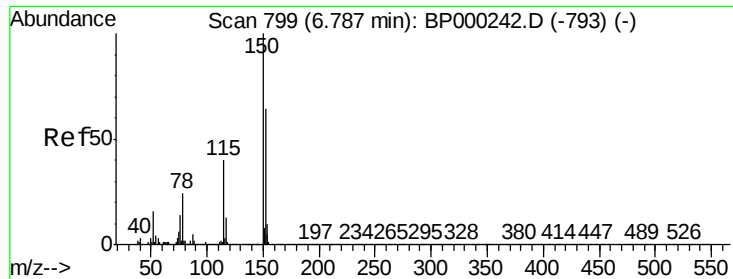
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 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	615579	70.779	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	450834	43.017	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	487497	45.427	ng	98
46) 1,1'-Biphenyl	9.25	154	1652846	45.103	ng	99
47) 2-Chloronaphthalene	9.27	162	1302315	42.365	ng	99
48) 2-Nitroaniline	9.37	65	323525	41.443	ng	94
49) Acenaphthylene	9.69	152	2048418	44.330	ng	99
50) Dimethylphthalate	9.55	163	1551982	43.002	ng	100
51) 2,6-Dinitrotoluene	9.62	165	355998	44.861	ng #	86
52) Acenaphthene	9.87	154	1227670	42.101	ng	99
53) 3-Nitroaniline	9.78	138	274801	29.834	ng	100
54) 2,4-Dinitrophenol	9.89	184	283723	80.926	ng	98
55) Dibenzofuran	10.04	168	1865574	45.257	ng	99
56) 4-Nitrophenol	9.96	139	563954	82.317	ng	93
57) 2,4-Dinitrotoluene	10.02	165	475173	45.803	ng	93
58) Fluorene	10.39	166	1416965	44.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	404195	45.773	ng	99
60) Diethylphthalate	10.26	149	1511500	43.536	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	739386	45.240	ng	91
62) 4-Nitroaniline	10.40	138	394950	43.592	ng	98
63) Azobenzene	10.54	77	1317250	44.783	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	215646	45.903	ng	93
66) n-Nitrosodiphenylamine	10.50	169	1301226	43.264	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	466634	41.302	ng	98
68) Hexachlorobenzene	10.95	284	492170	39.847	ng	97
70) Pentachlorophenol	11.14	266	530343	78.837	ng	100
71) Phenanthrene	11.36	178	2184727	43.635	ng	100
72) Anthracene	11.41	178	2232001	43.310	ng	100
73) Carbazole	11.56	167	2058406	44.351	ng	100
74) Di-n-butylphthalate	11.90	149	2463541	41.936	ng	99
75) Fluoranthene	12.56	202	2471482	45.971	ng	98
77) Benzidine	12.67	184	949247	32.763	ng	99
78) Pyrene	12.79	202	2493543	41.084	ng	99
80) Butylbenzylphthalate	13.42	149	1090953	39.118	ng	94
81) Benzo(a)anthracene	13.99	228	2116371	41.300	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	761047	36.954	ng	99
83) Chrysene	14.03	228	2122726	42.189	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1400871	41.844	ng	99
85) Di-n-octyl phthalate	14.61	149	2599039	41.887	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2470024	40.275	ng	99
88) Benzo(b)fluoranthene	15.06	252	2384924	47.341	ng	99
89) Benzo(k)fluoranthene	15.09	252	2045042	46.537	ng	99
90) Benzo(a)pyrene	15.43	252	2190081	47.777	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	2028634	47.467	ng	98
92) Benzo(g,h,i)perylene	17.43	276	2062427	46.948	ng	99

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



#1

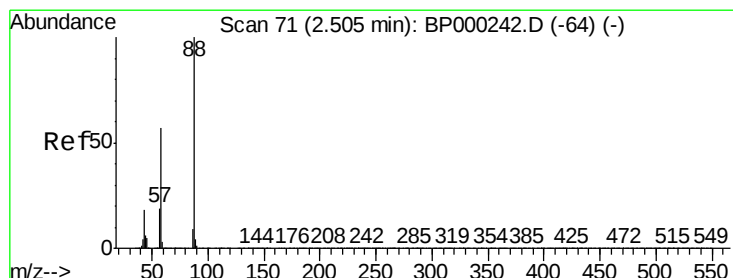
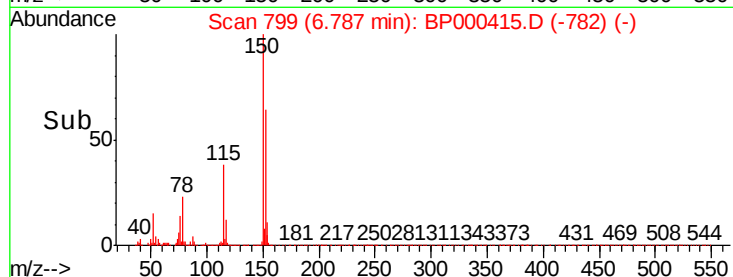
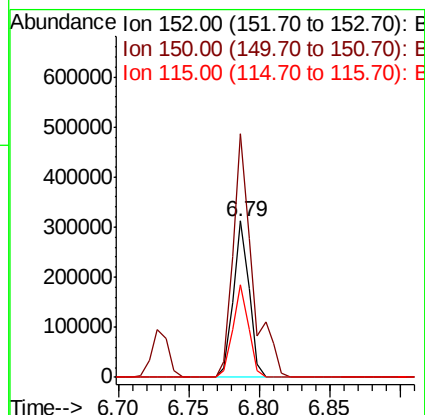
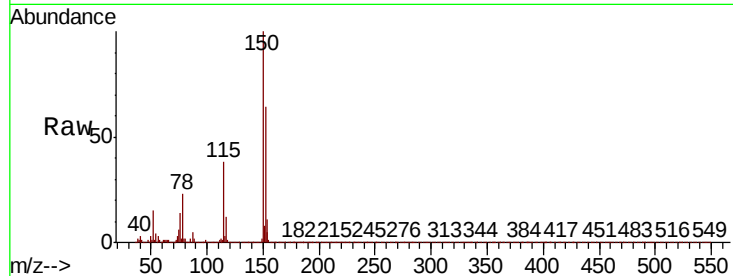
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.2	187.8
115	59.3	49.7	74.5

Manual Integrations
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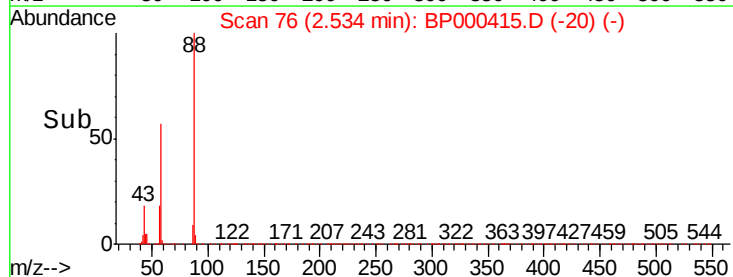
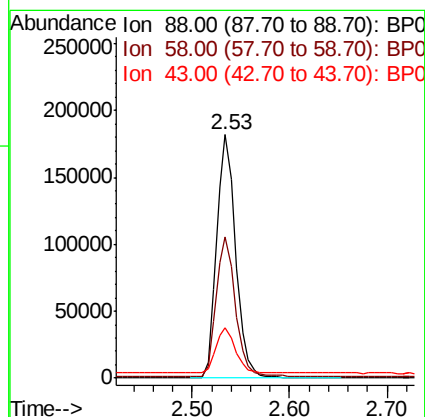
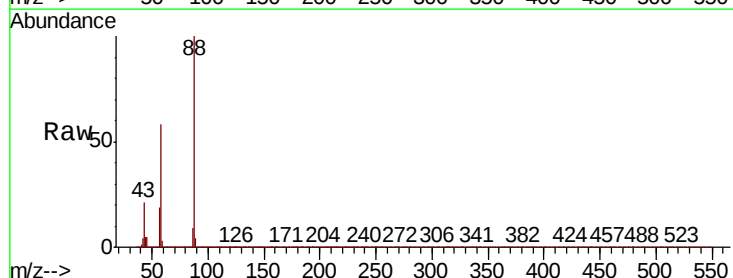
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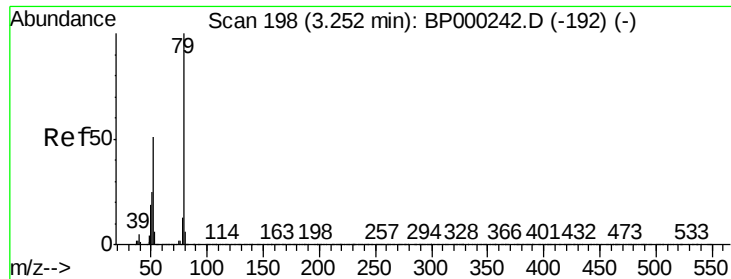


#2

1,4-Dioxane
Concen: 38.800 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.03 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	45.4	68.2
43	18.8	15.0	22.6





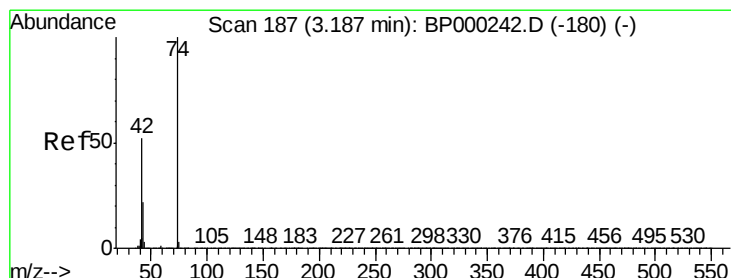
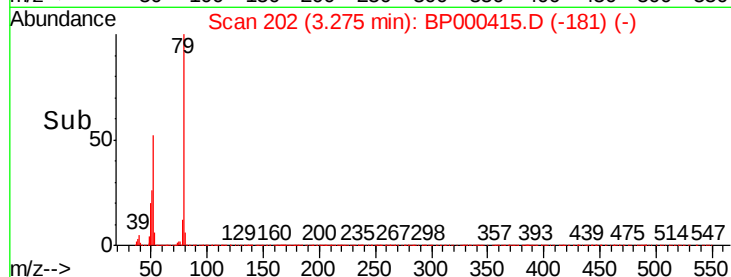
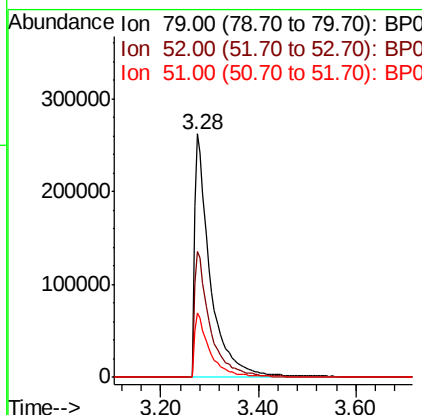
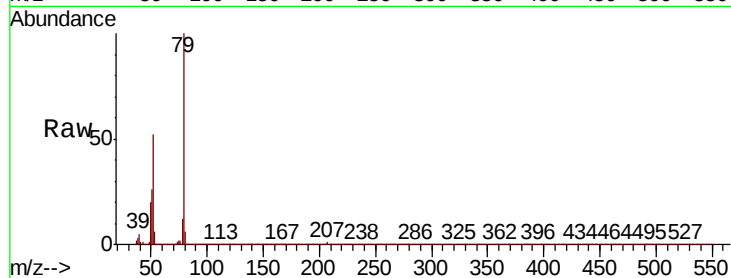
#3
 Pvridine
 Concen: 35.019 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.02 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	51.6	40.9	61.3
51	26.2	20.2	30.2

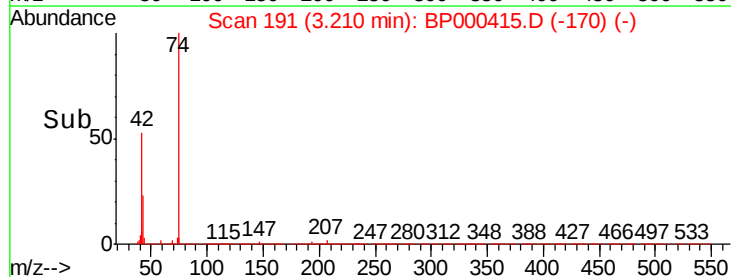
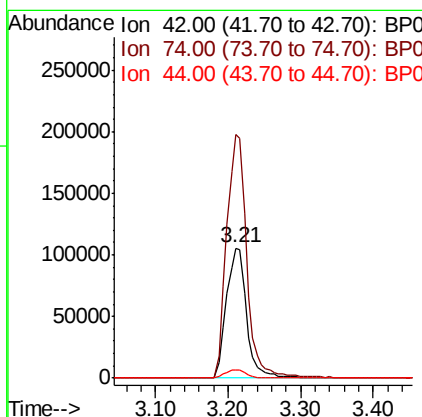
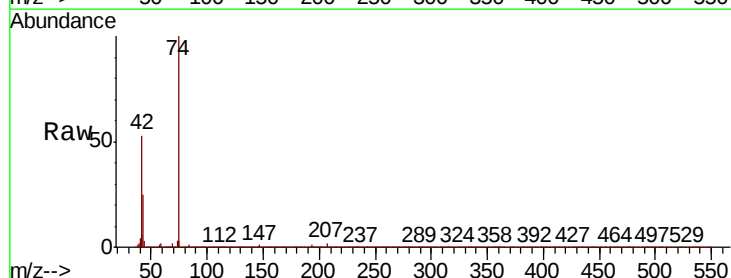
Manual Integrations
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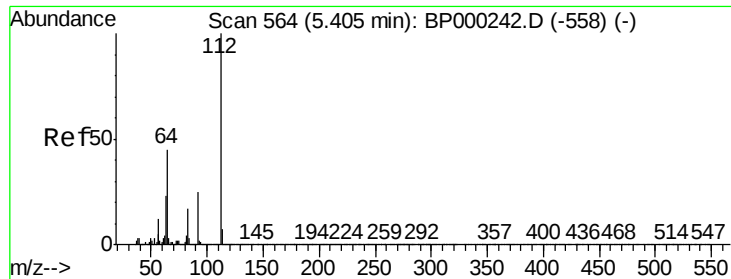
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#4
 n-Nitrosodimethylamine
 Concen: 42.157 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.02 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	187.5	154.5	231.7
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 115.420 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

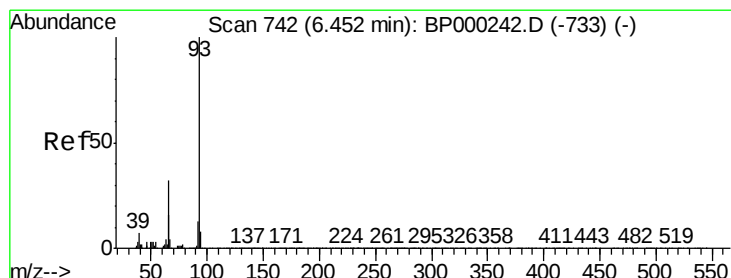
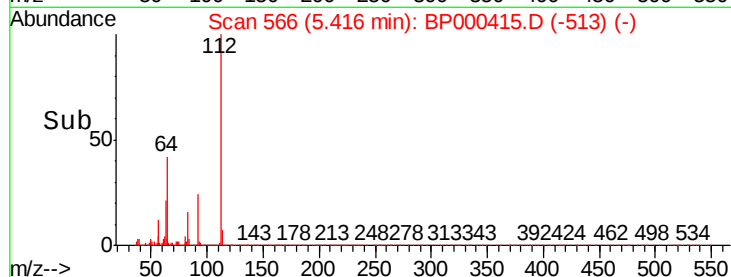
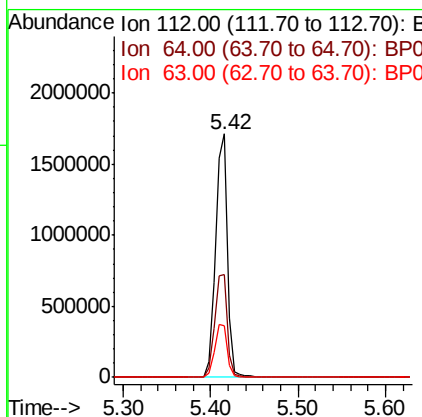
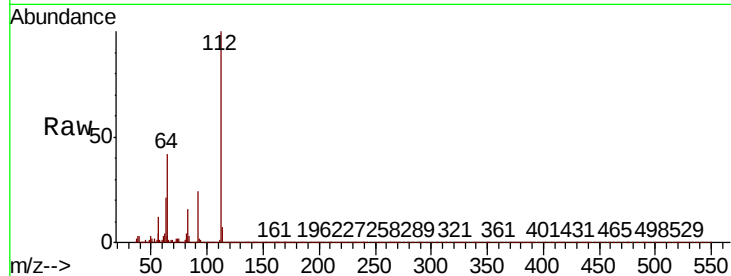
ClientSampleId :

PB123382BSD

Tot Ion:	112	Resp:	1617447
Ion	Ratio	Lower	Upper
112	100		
64	42.2	36.2	54.4
63	21.5	18.3	27.5

Manual Integrations
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#6

Aniline

Concen: 34.347 ng

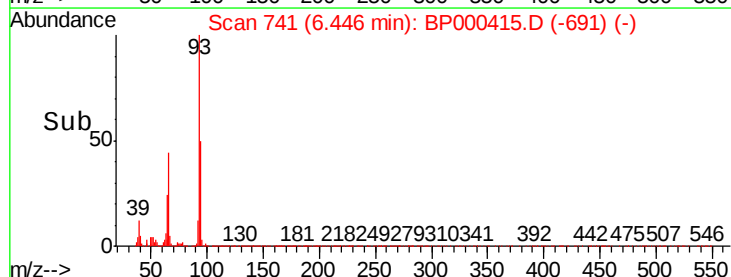
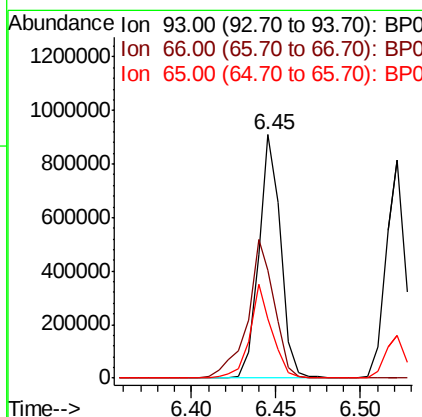
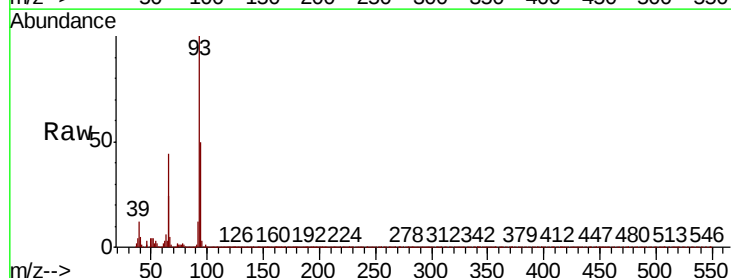
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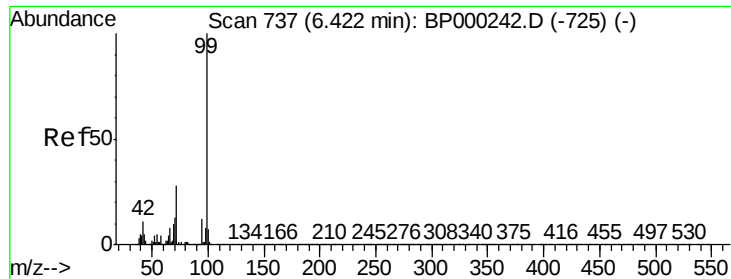
Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:	93	Resp:	813491
Ion	Ratio	Lower	Upper
93	100		
66	44.2	26.2	39.2#
65	24.4	12.7	19.1#





#7

Phenol-d6

Concen: 115.469 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion: 99 Resp: 1983495

Ion Ratio Lower Upper

99 100

42 10.9 8.5 12.7

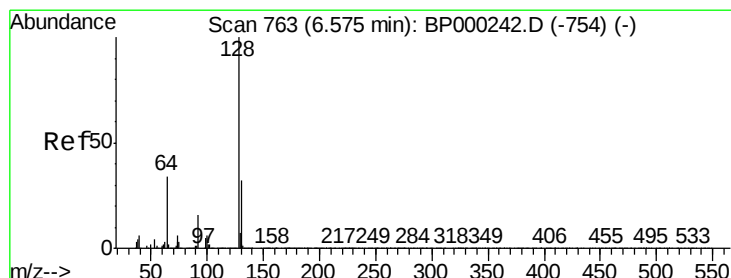
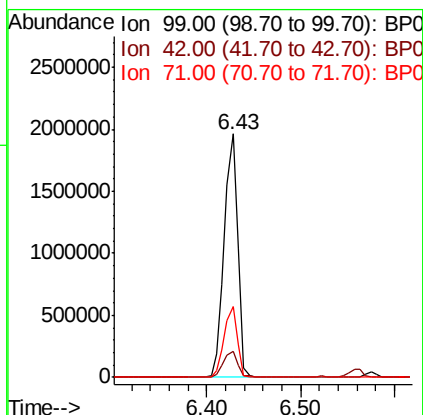
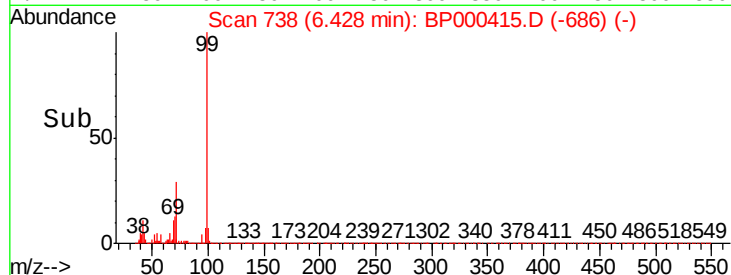
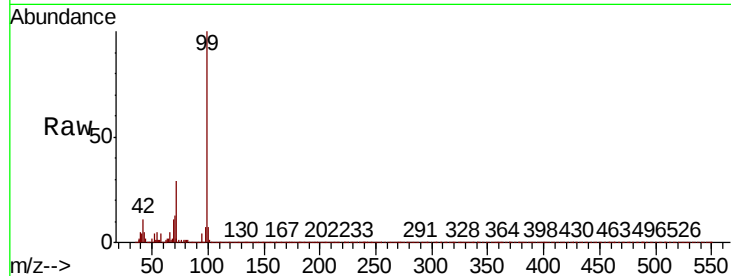
71 29.0 22.6 34.0

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#8

2-Chlorophenol

Concen: 45.783 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

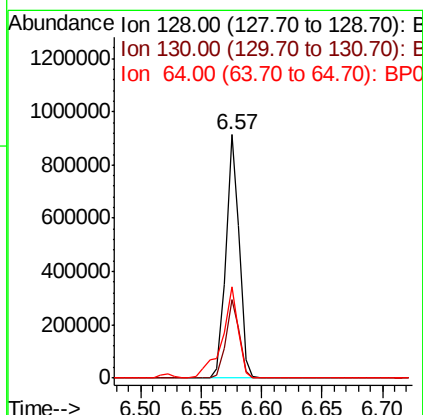
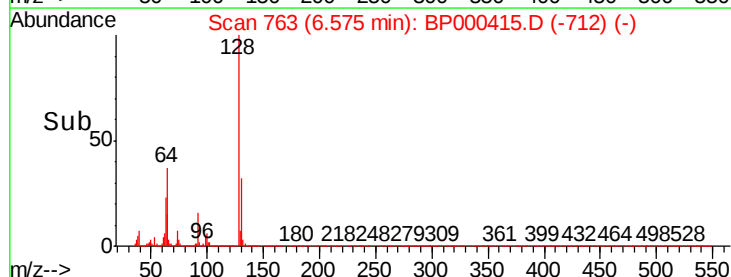
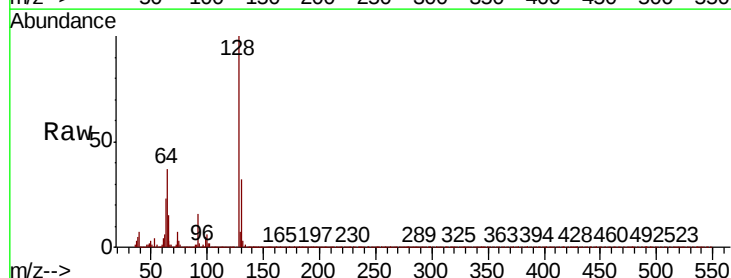
Tgt Ion: 128 Resp: 690875

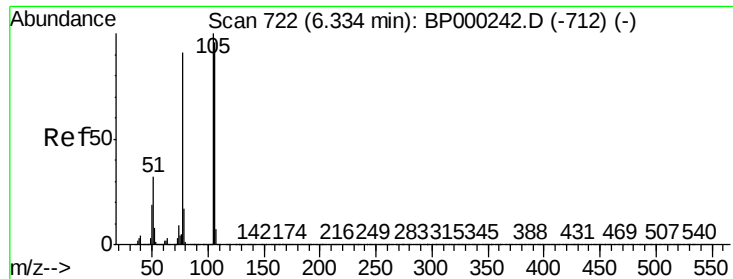
Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 37.4 16.0 56.0





#9

Benzaldehyde

Concen: 38.590 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

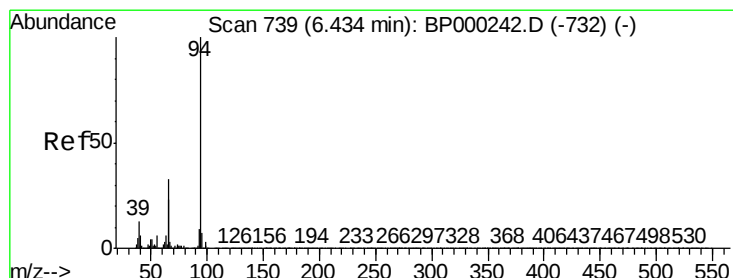
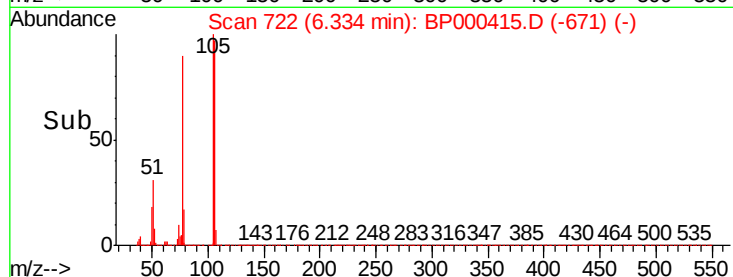
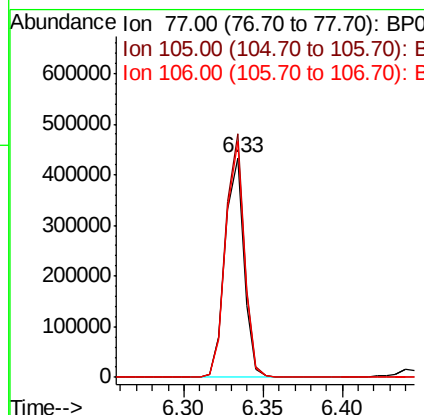
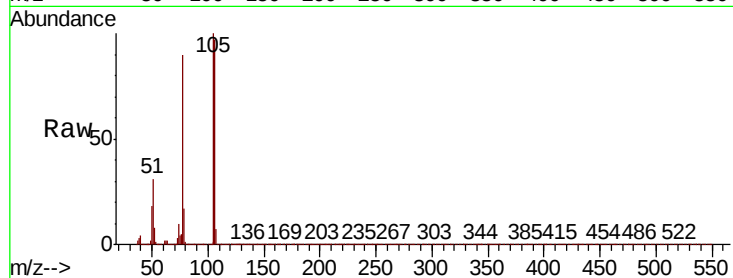
ClientSampleId :

PB123382BSD

Tot Ion:	77	Resp:	359729
Ion	Ratio	Lower	Upper
77	100		
105	110.9	89.6	129.6
106	107.5	84.6	124.6

Manual Integrations
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#10

Phenol

Concen: 43.559 ng

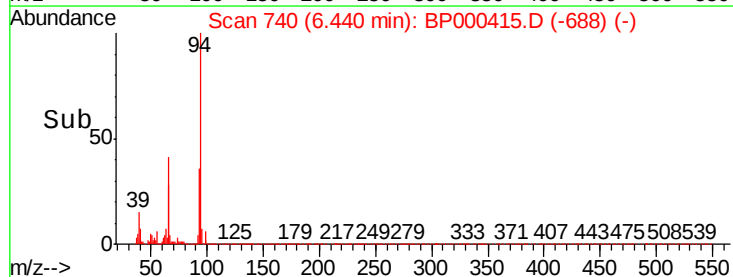
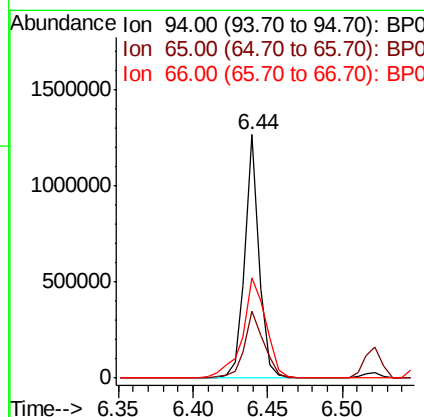
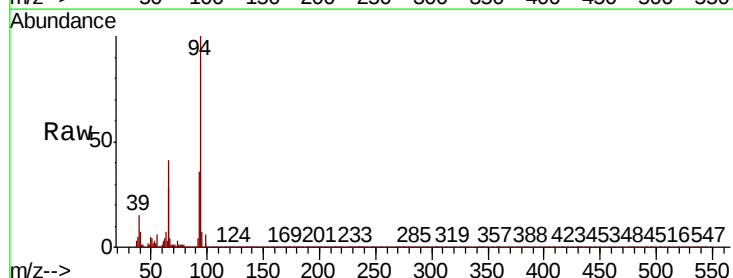
RT: 6.44 min Scan# 740

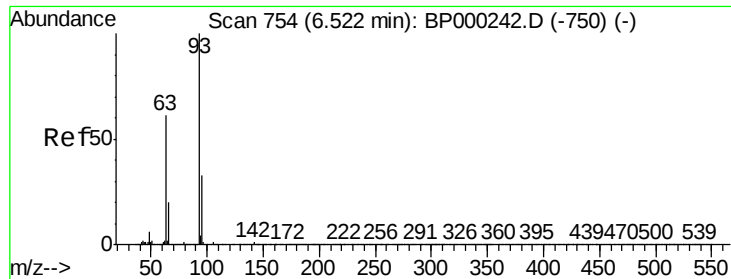
Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:	94	Resp:	850116
Ion	Ratio	Lower	Upper
94	100		
65	27.7	3.3	43.3
66	41.0	12.7	52.7





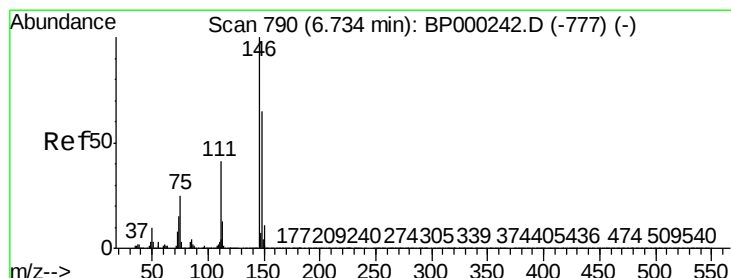
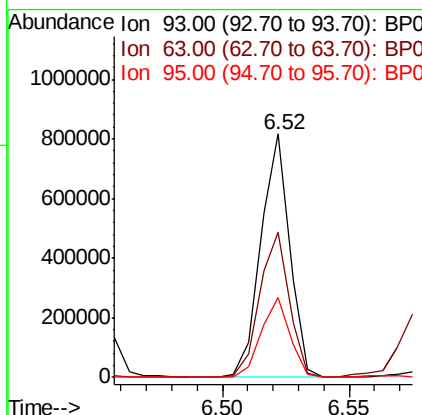
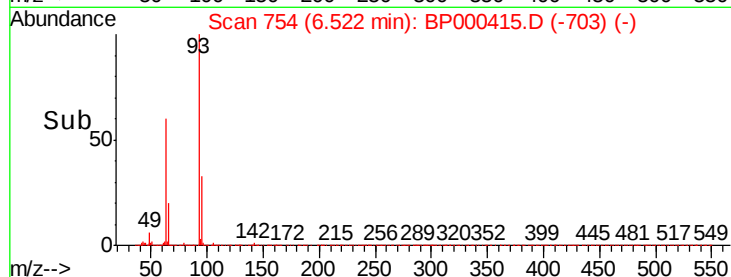
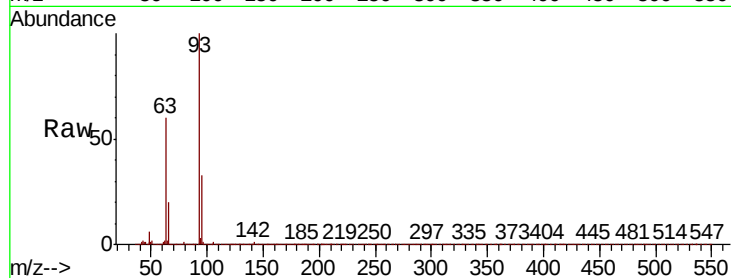
#11
bis(2-Chloroethyl)ether
Concen: 43.471 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		649690		
63	59.7	41.0	81.0		
95	32.8	12.7	52.7		

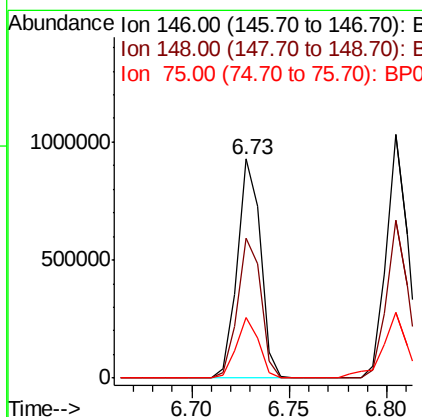
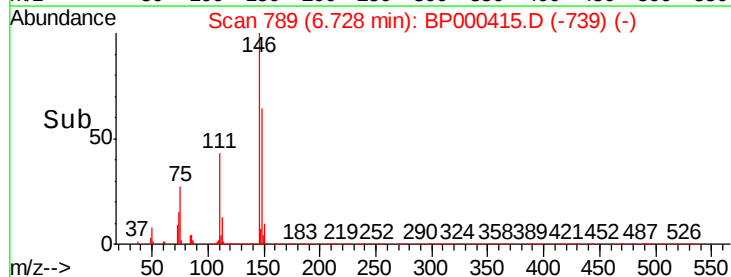
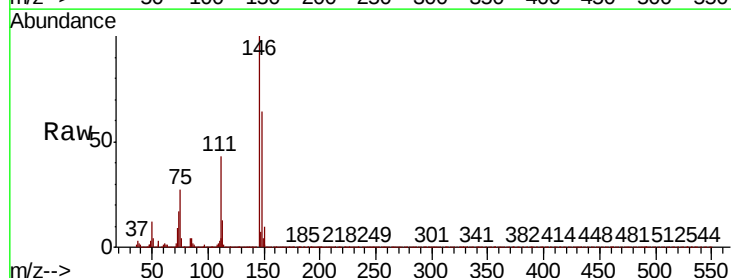
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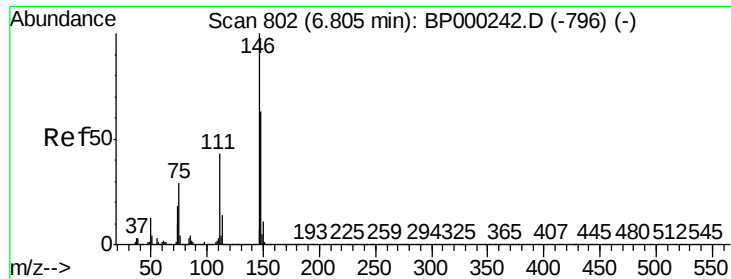
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.136 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		763024		
148	63.9	52.1	78.1		
75	27.5	20.2	30.4		





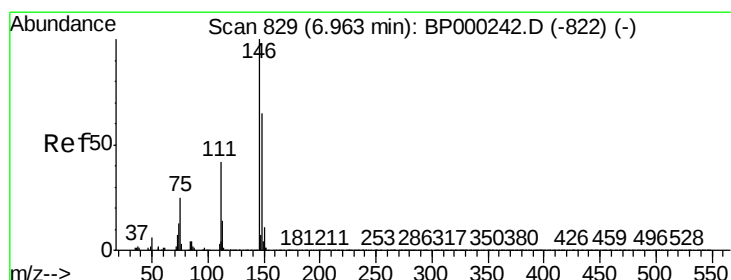
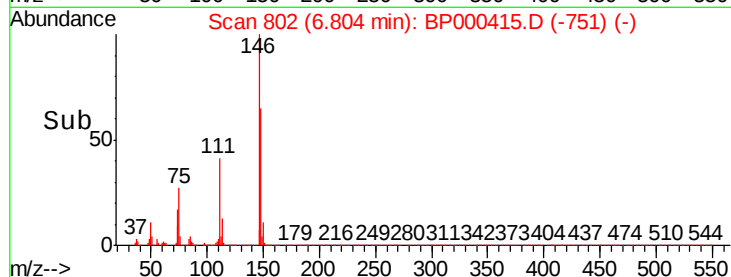
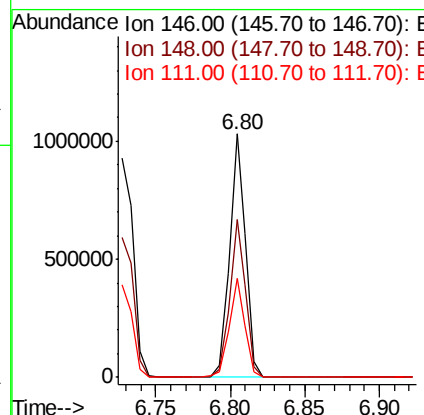
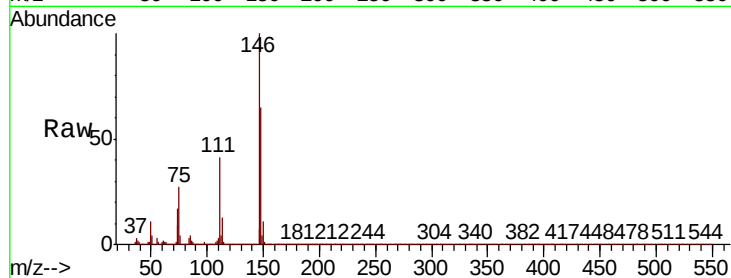
#13
1,4-Dichlorobenzene
Concen: 43.306 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	40.8	34.1	51.1

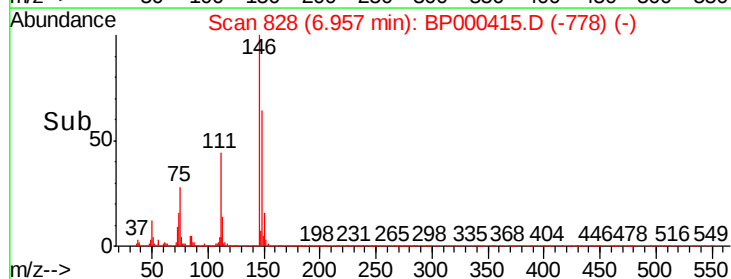
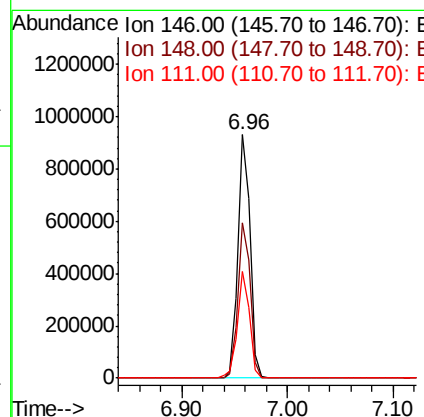
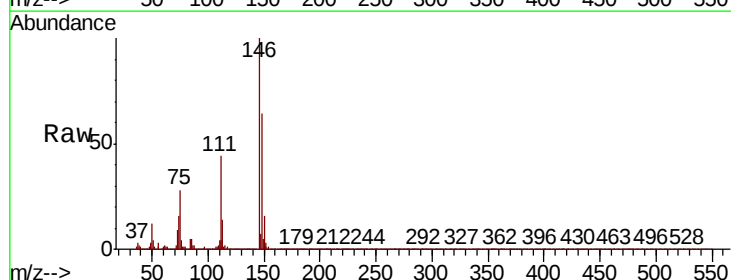
Manual Integrations
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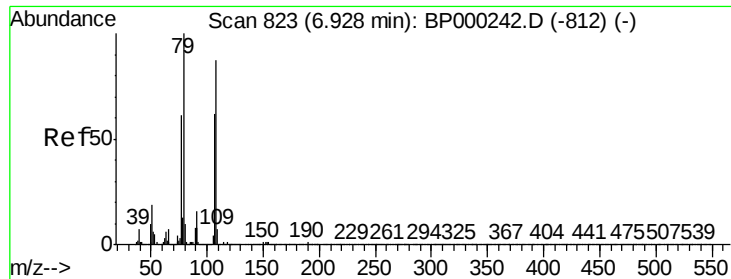
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#14
1,2-Dichlorobenzene
Concen: 43.973 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
111	43.7	33.4	50.2





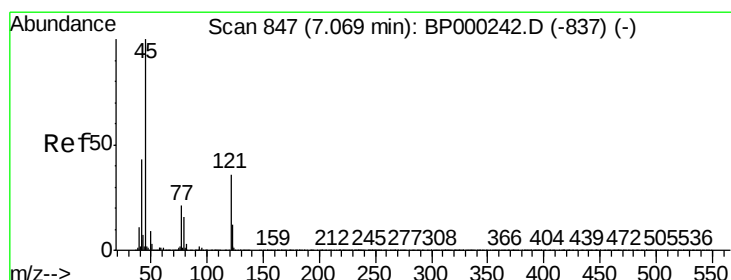
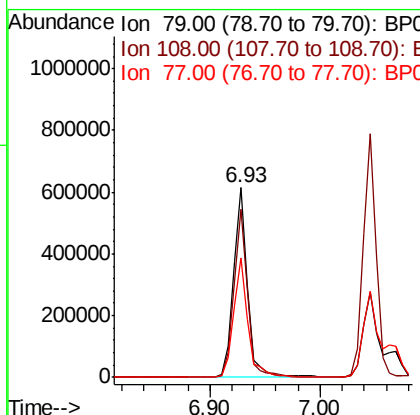
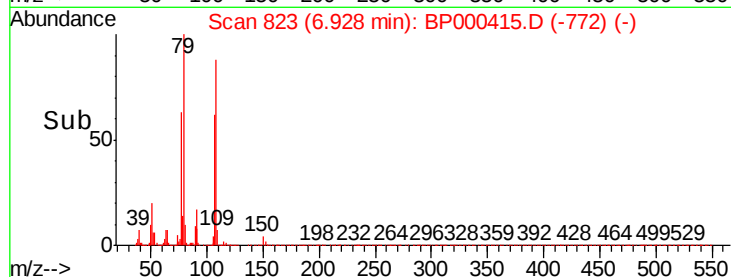
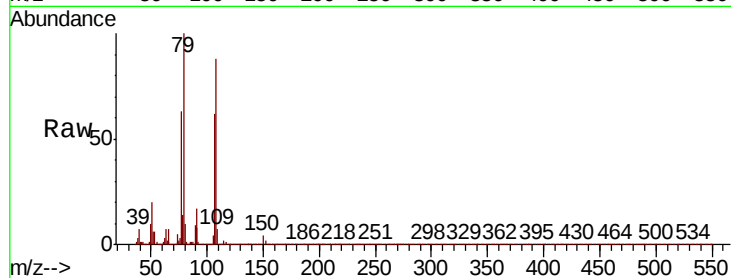
#15
Benzyl Alcohol
Concen: 43.679 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.4	69.2	103.8
77	62.9	48.7	73.1

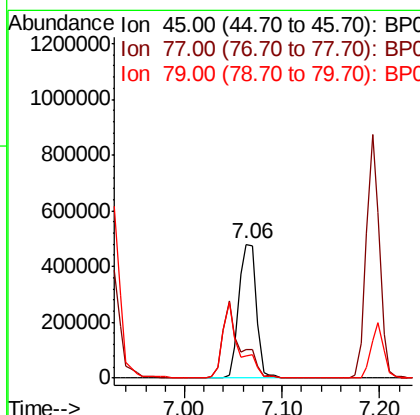
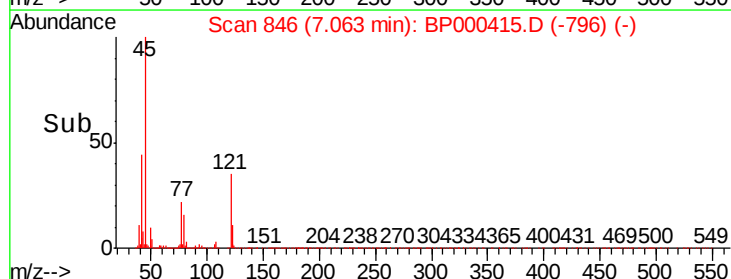
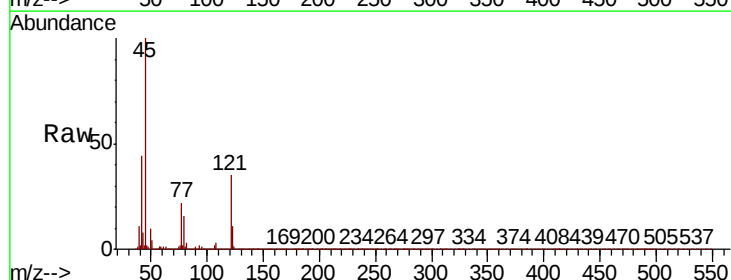
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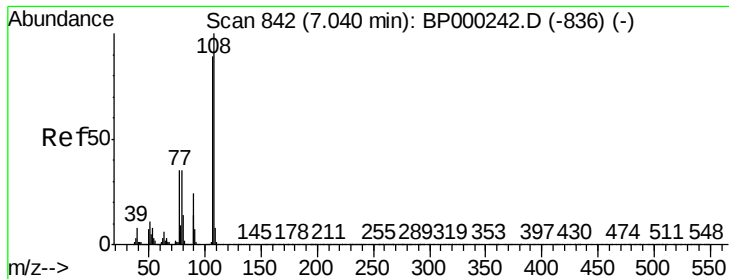
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.073 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.7	40.7
79	16.5	0.0	36.4





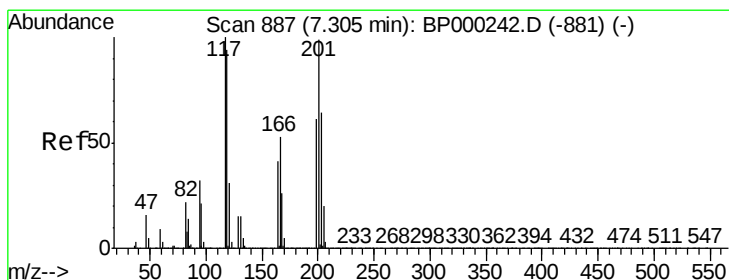
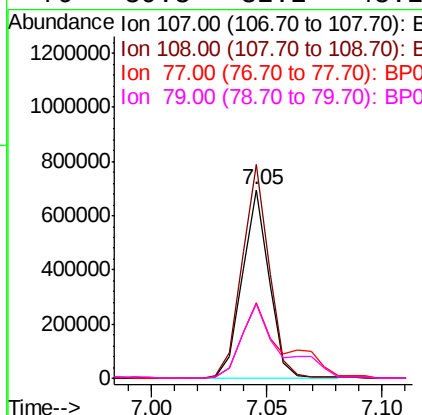
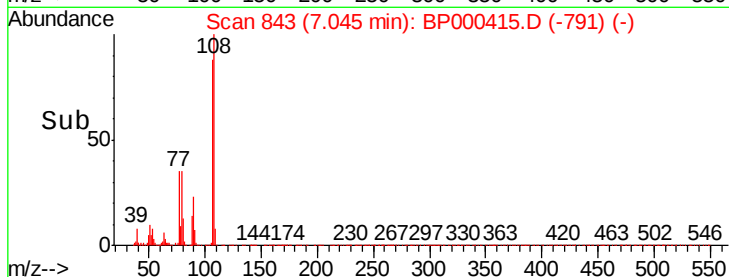
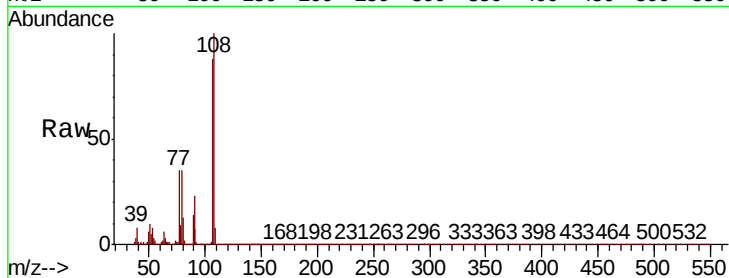
#17
2-Methylphenol
Concen: 43.648 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	90.1	135.1	
77	40.1	31.5	47.3	
79	39.3	32.2	48.2	

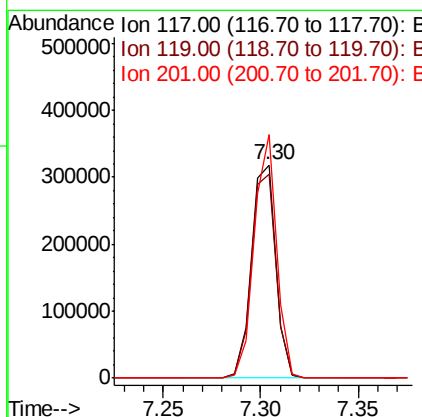
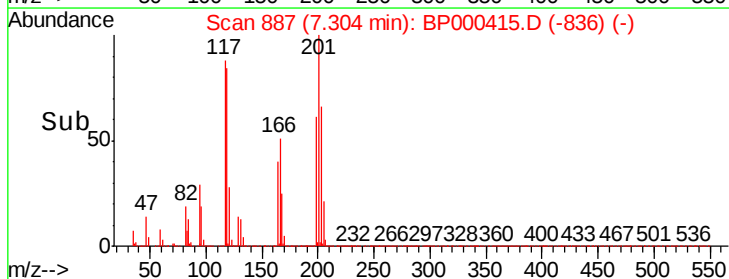
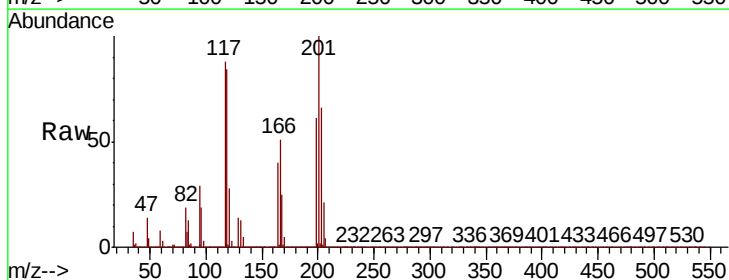
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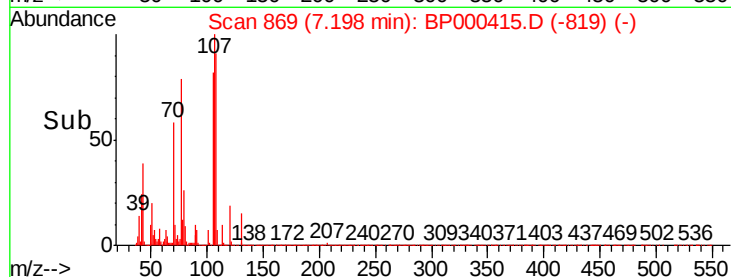
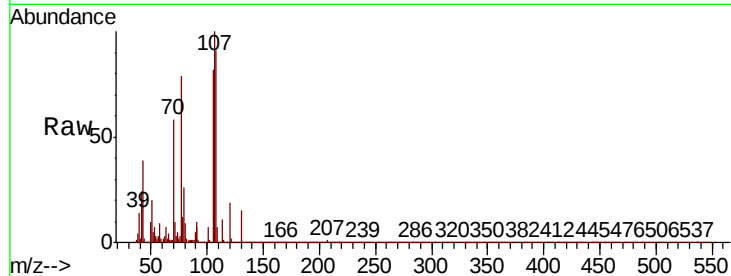
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#18
Hexachloroethane
Concen: 41.395 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.6	113.4	
201	114.1	79.4	119.2	





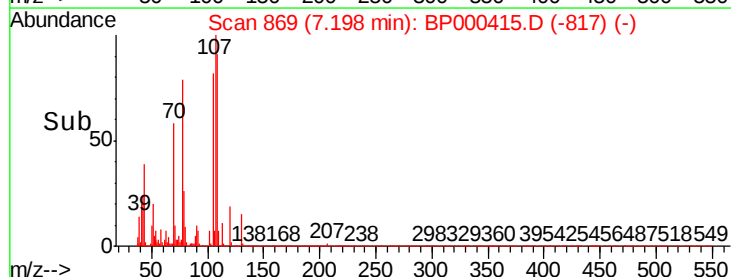
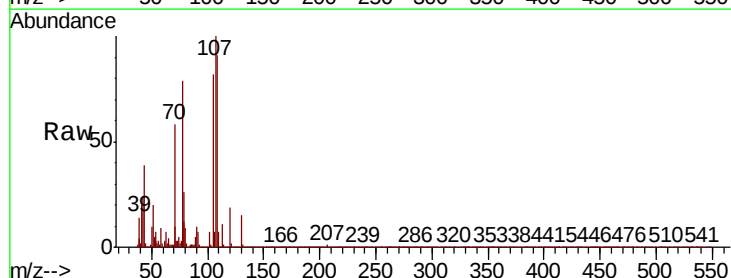
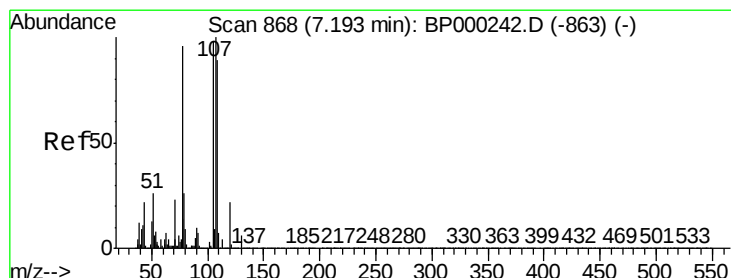
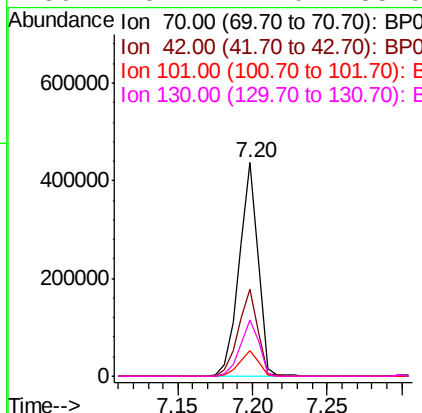
#19
n-Nitroso-di-n-propylamine
Concen: 42.514 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.1	30.7	46.1		
101	12.2	9.6	14.4		
130	26.4	22.0	33.0		

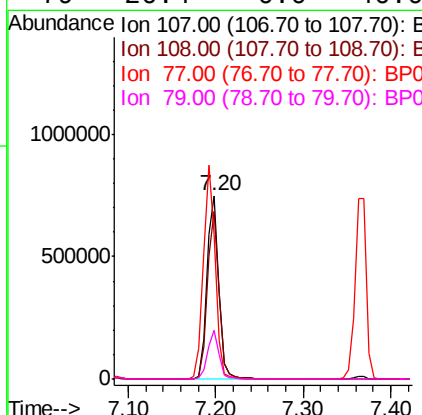
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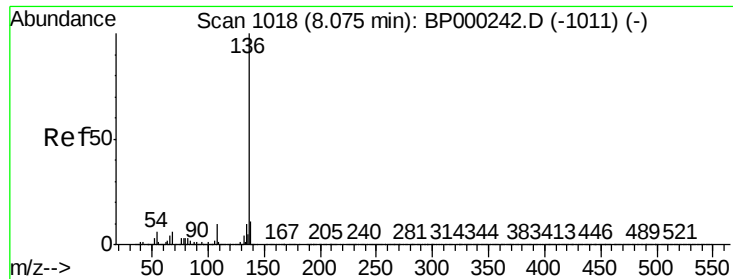
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#20
3+4-Methylphenols
Concen: 44.744 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.3	68.8	108.8		
77	79.1	75.7	115.7		
79	26.4	6.0	46.0		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

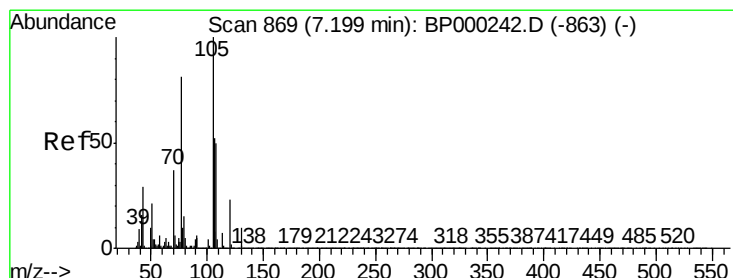
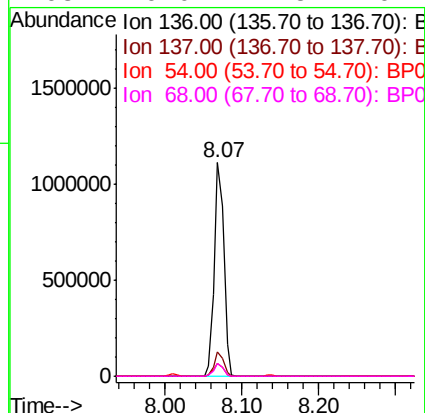
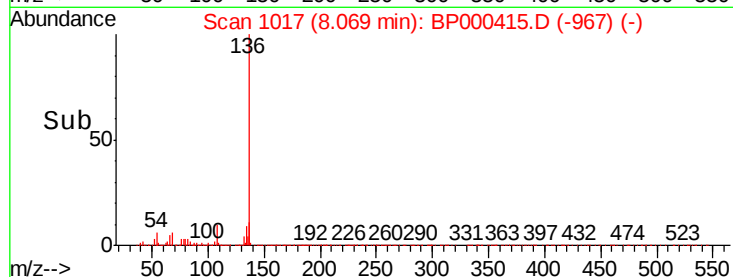
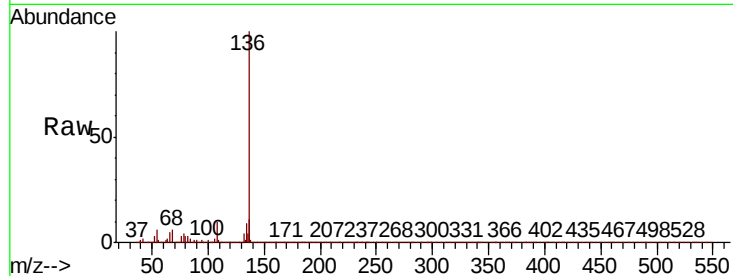
ClientSampleId :

PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.6	13.0	
54	6.1	4.5	6.7	
68	6.0	4.5	6.7	

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#22

Acetophenone

Concen: 45.618 ng

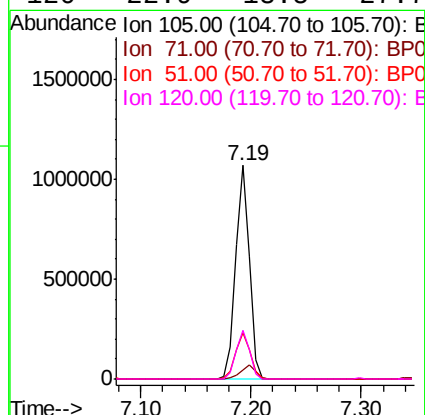
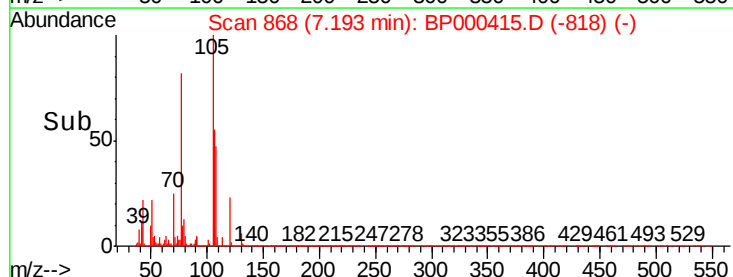
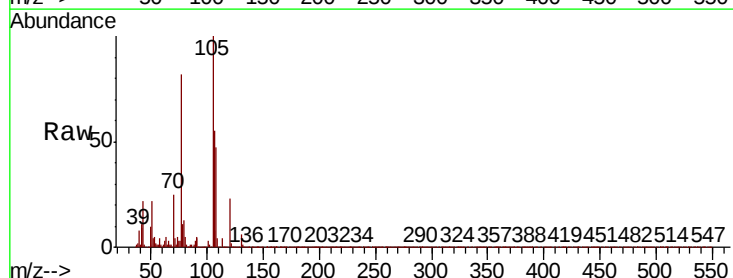
RT: 7.19 min Scan# 868

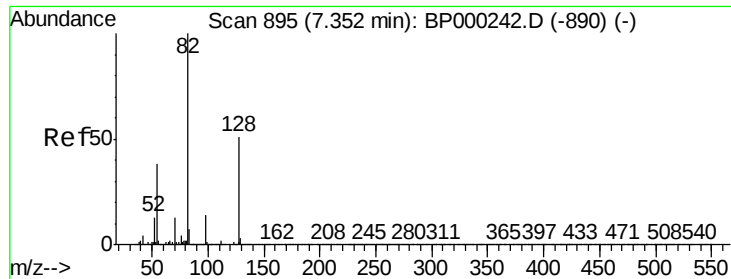
Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	5.2	7.8#	
51	21.5	16.6	24.8	
120	22.9	18.5	27.7	





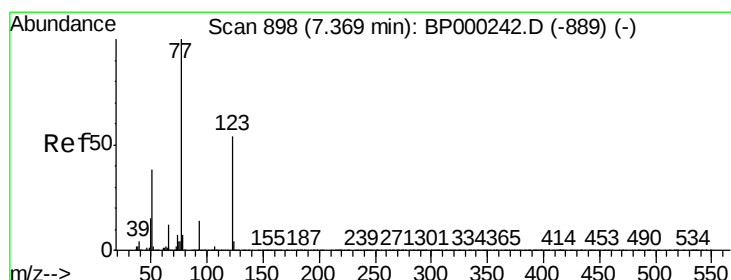
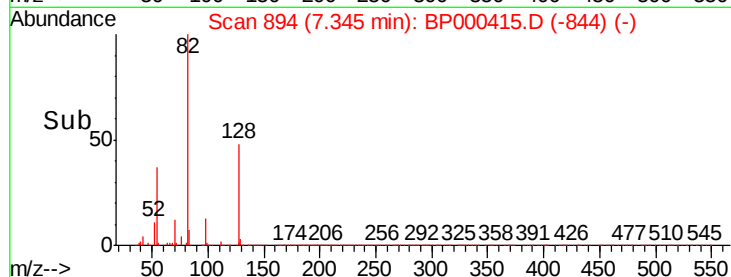
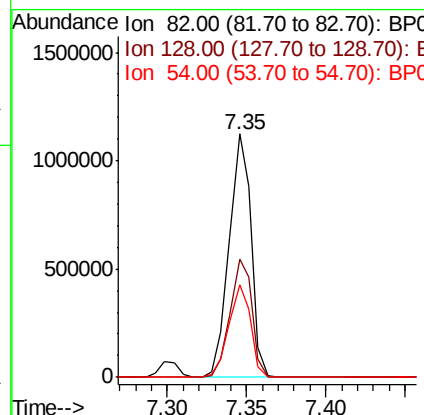
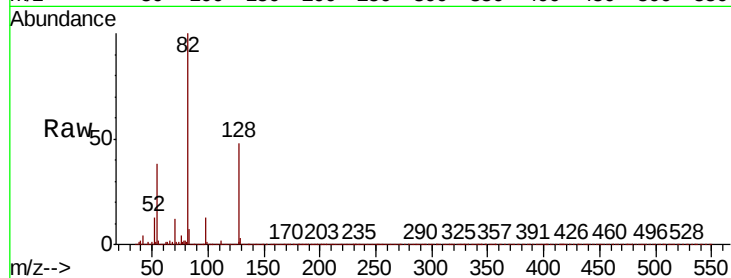
#23
Nitrobenzene-d5
Concen: 73.190 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	40.7	61.1
54	38.1	30.1	45.1

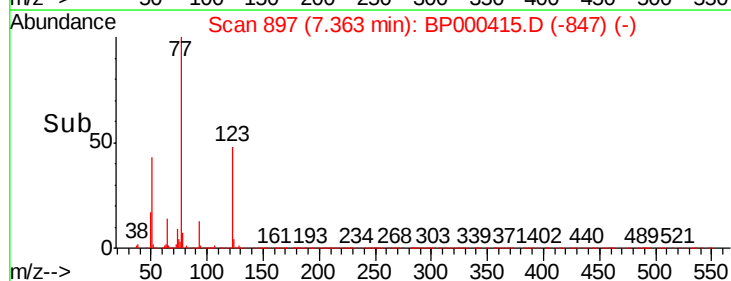
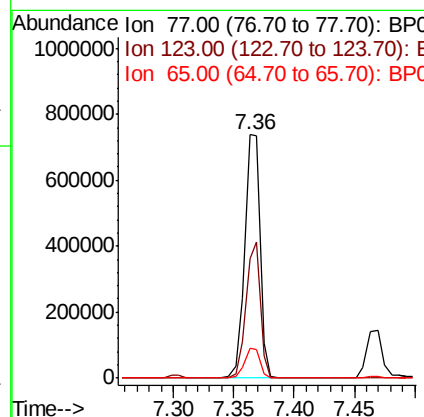
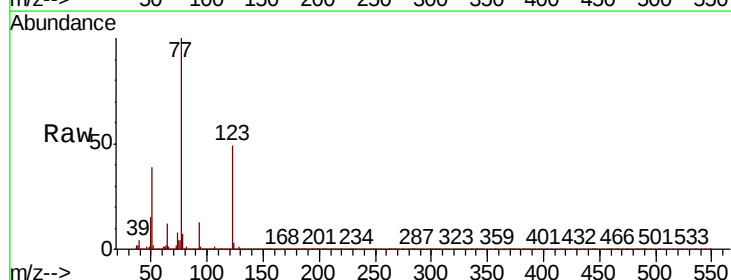
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#24
Nitrobenzene
Concen: 43.567 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	43.1	64.7
65	12.1	9.4	14.2





#25

Isophorone

Concen: 42.174 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

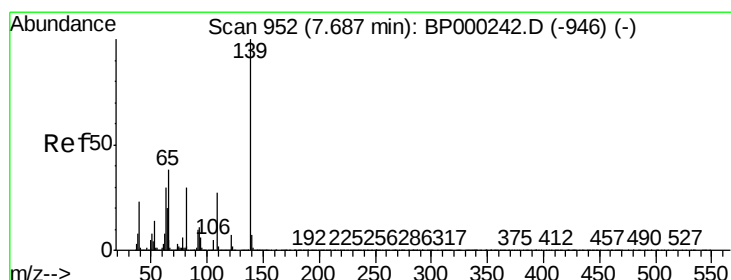
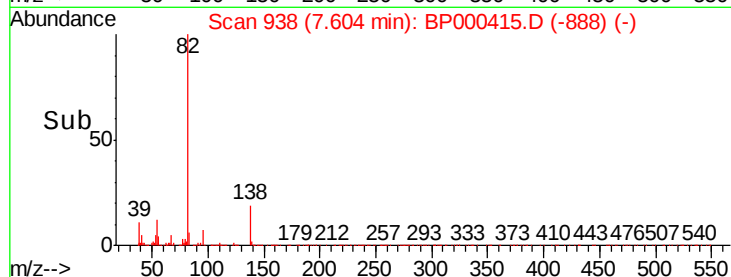
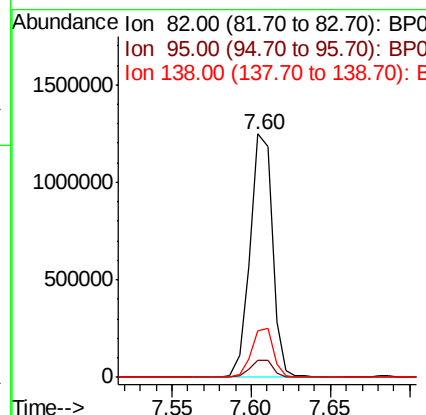
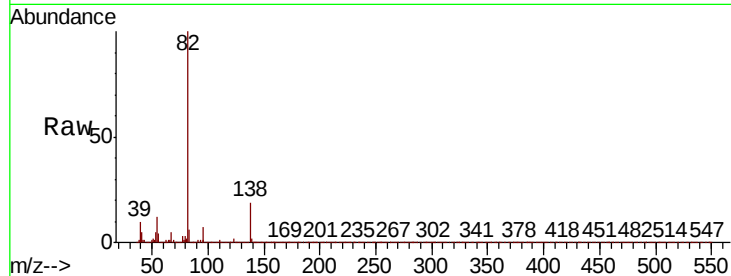
ClientSampleId :

PB123382BSD

Tot Ion:	82	Resp:	1221851
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.9	8.9
138	19.0	15.9	23.9

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#26

2-Nitrophenol

Concen: 44.460 ng

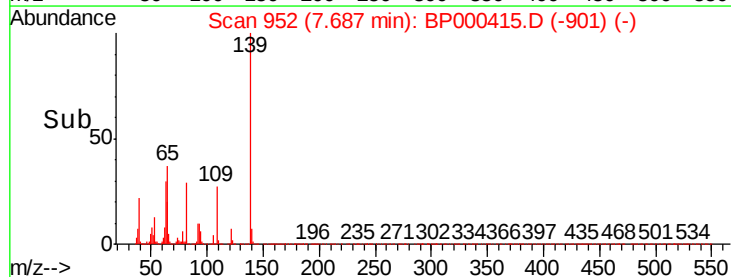
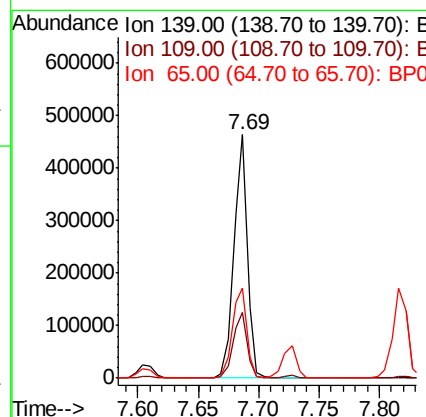
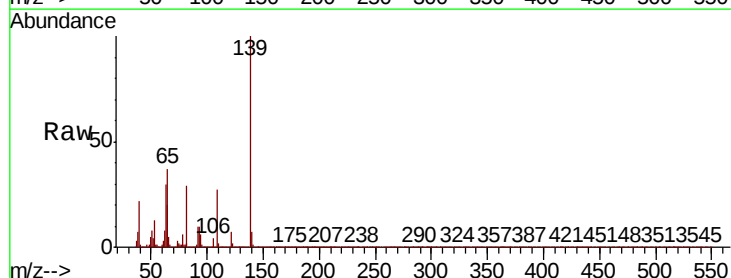
RT: 7.69 min Scan# 952

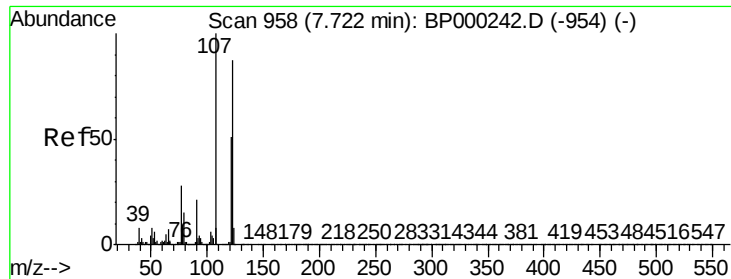
Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:	139	Resp:	358192
Ion	Ratio	Lower	Upper
139	100		
109	27.0	21.8	32.6
65	37.2	30.5	45.7





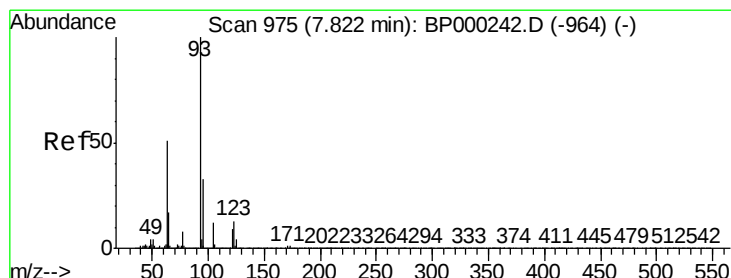
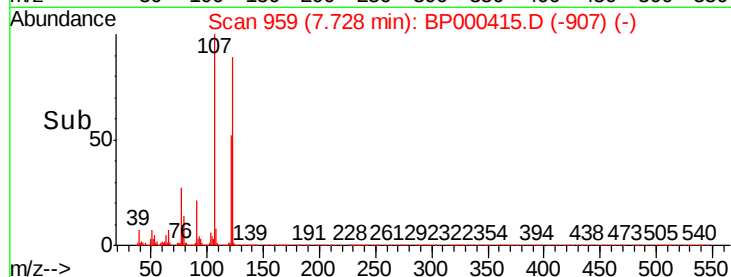
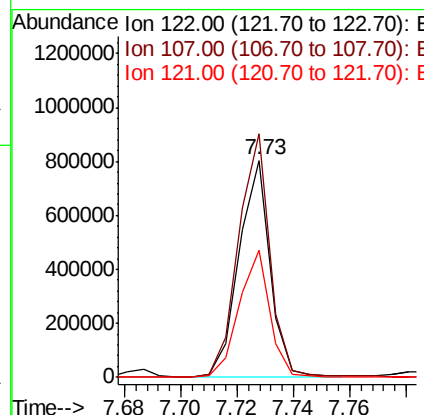
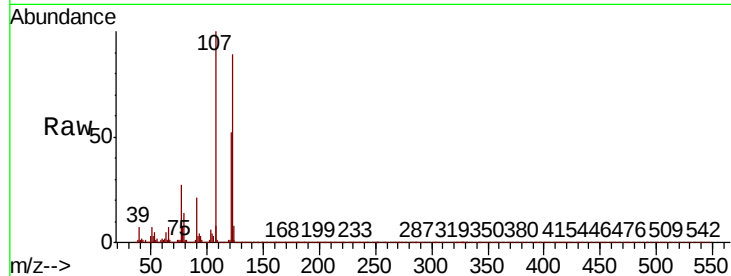
#27
2,4-Dimethylphenol
Concen: 47.882 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.3	91.5	137.3
121	58.7	46.9	70.3

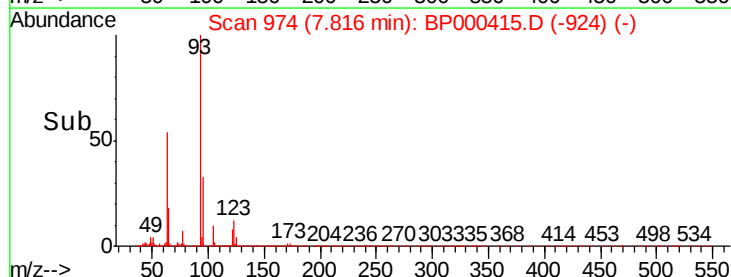
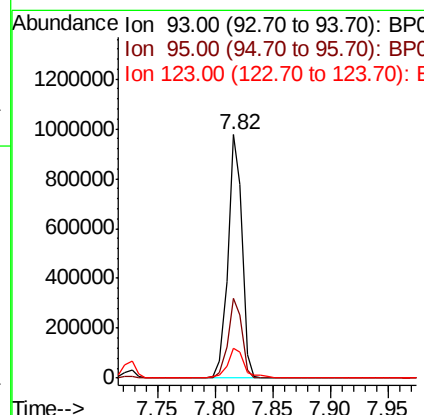
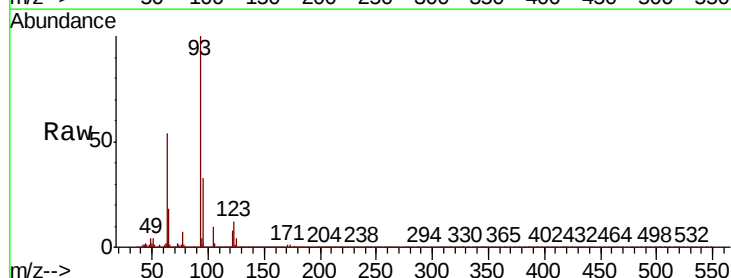
Manual Integrations
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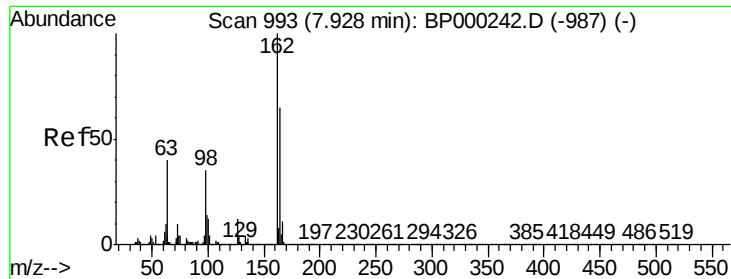
mohammad
9/27/2019 1:46:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.475 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.2	10.2	15.2





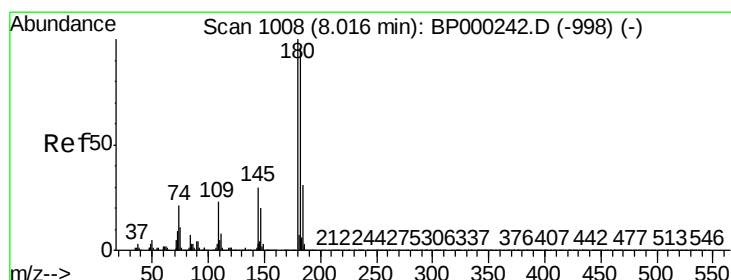
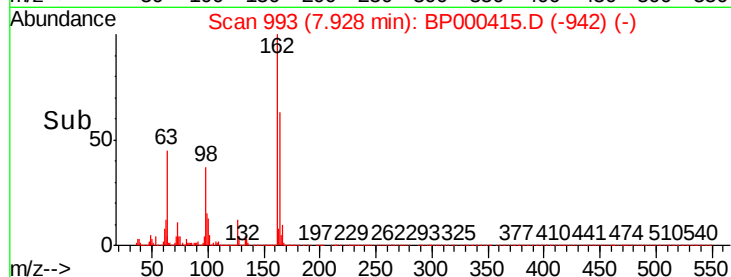
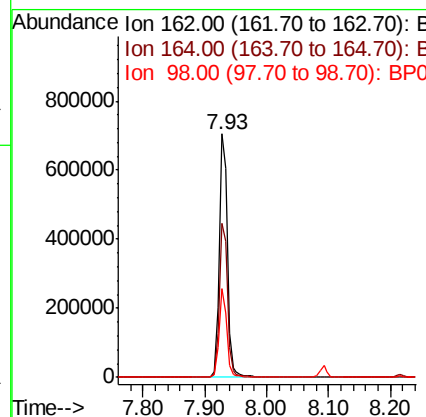
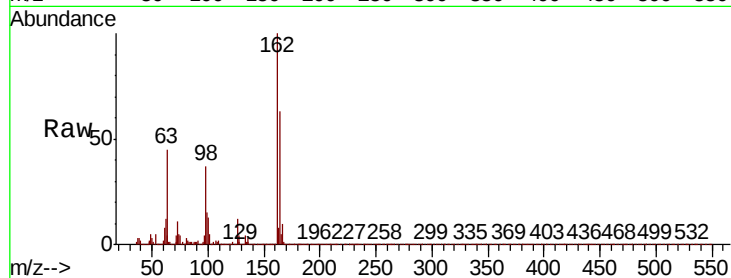
#29
2,4-Dichlorophenol
Concen: 44.728 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	44.5	84.5
98	36.6	15.2	55.2

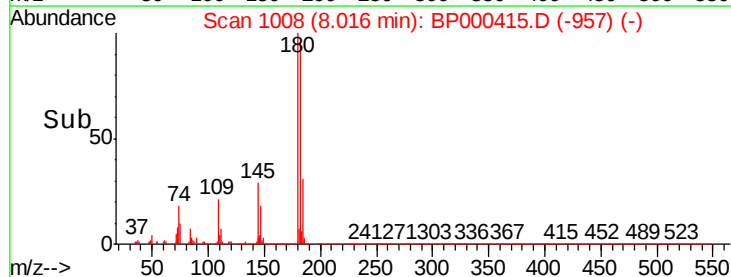
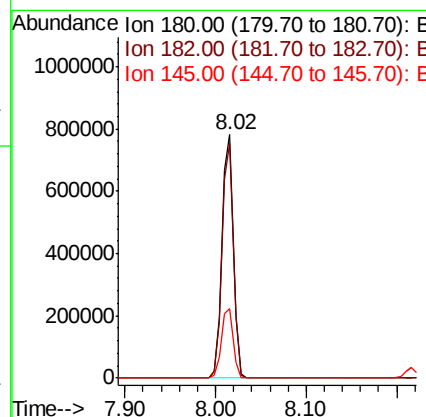
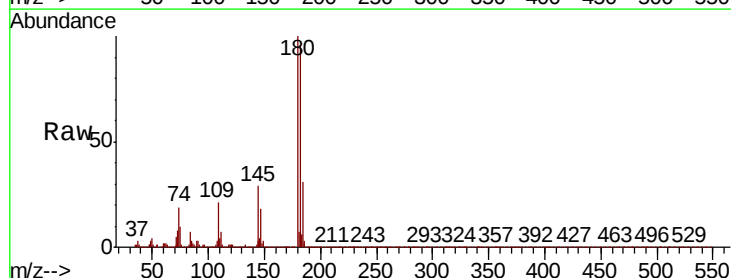
Manual Integrations
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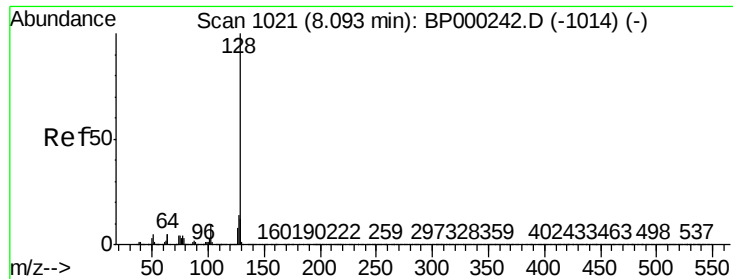
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.271 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.3	77.2	115.8
145	28.7	24.3	36.5





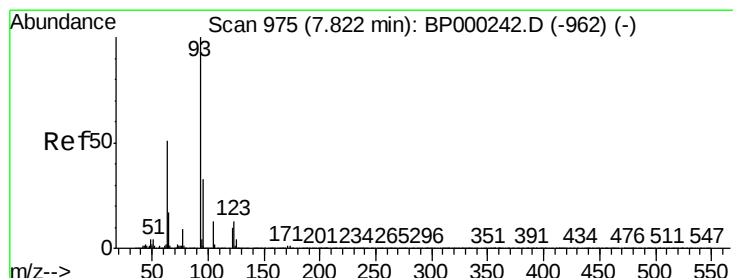
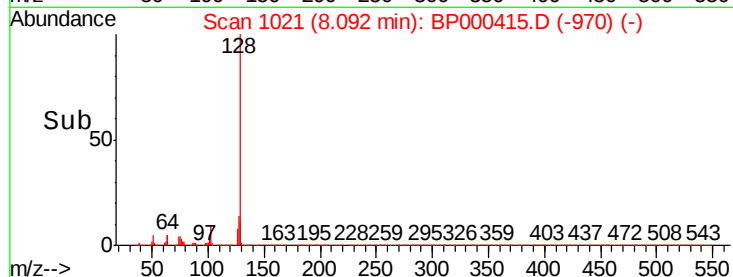
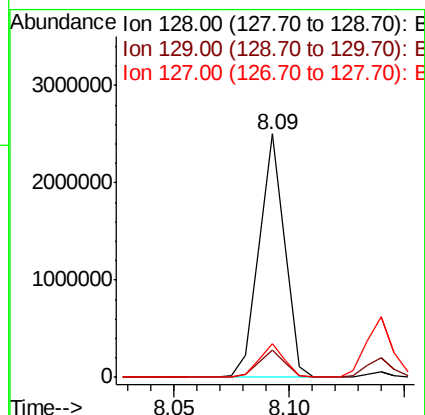
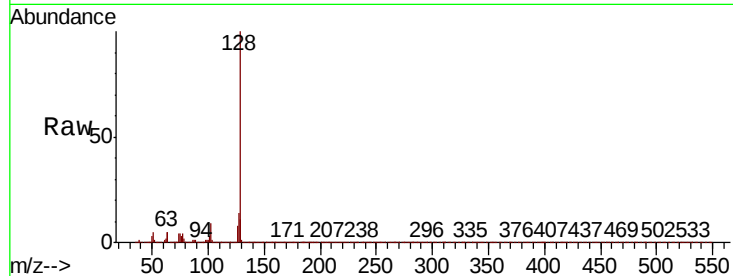
#31
Naphthalene
Concen: 44.556 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.6	11.0	16.6

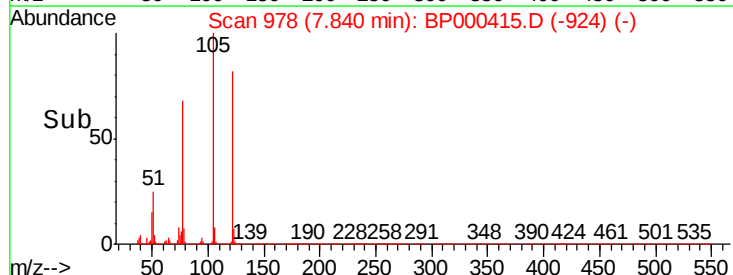
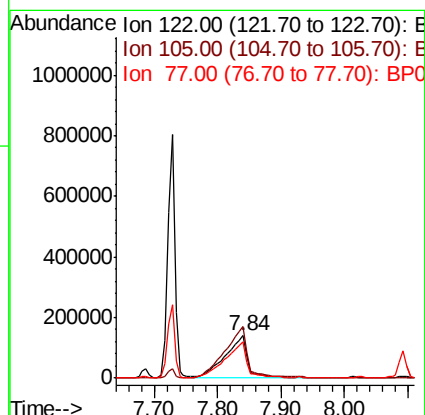
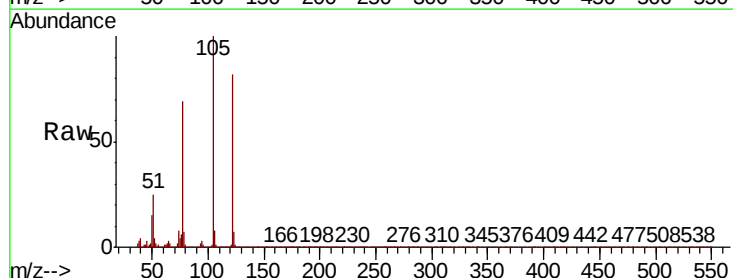
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#32
Benzoic acid
Concen: 40.482 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	105.4	145.4
77	84.1	65.3	105.3





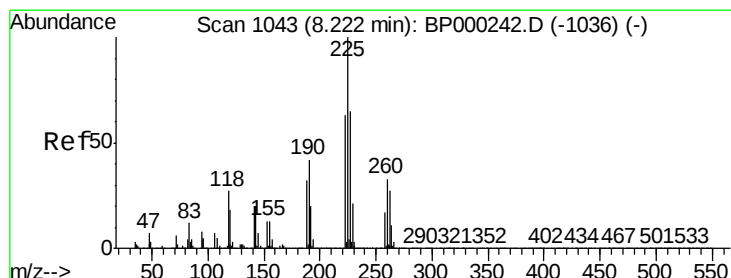
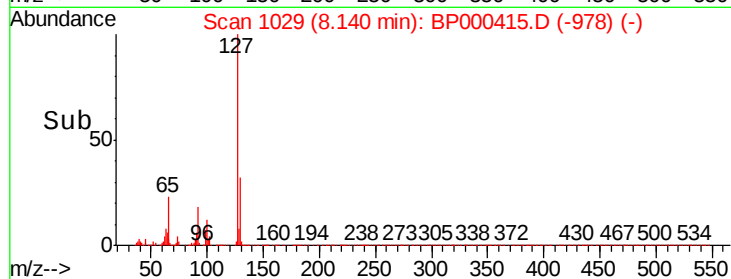
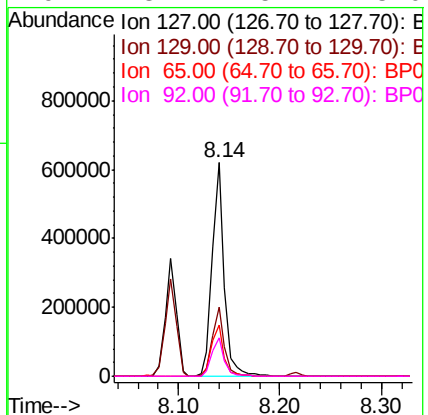
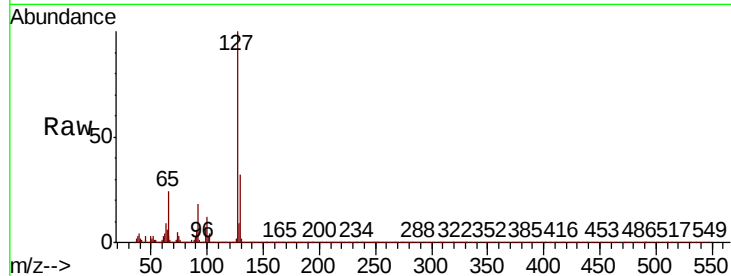
#33
4-Chloroaniline
Concen: 25.906 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.7	38.5		
65	23.9	19.9	29.9		
92	18.2	15.4	23.0		

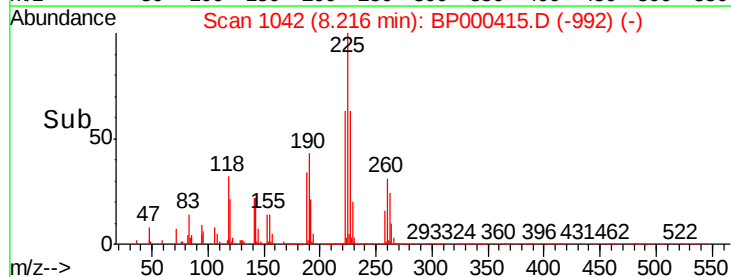
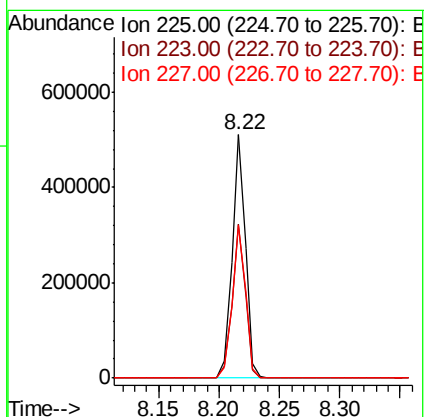
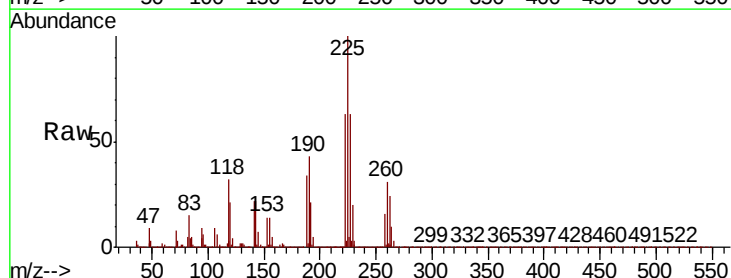
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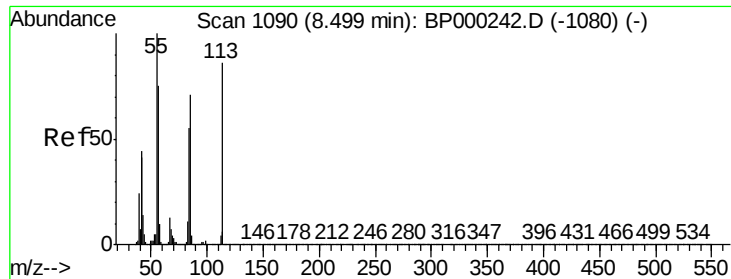
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#34
Hexachlorobutadiene
Concen: 41.534 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.2	75.2		
227	62.9	51.8	77.6		





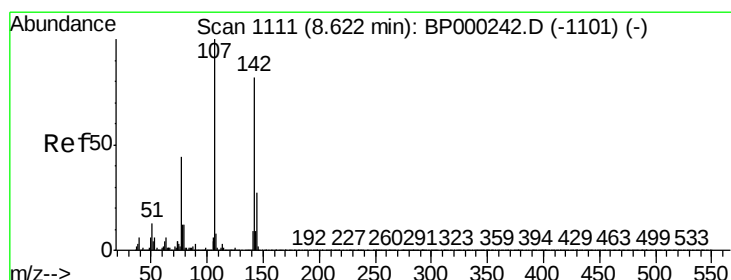
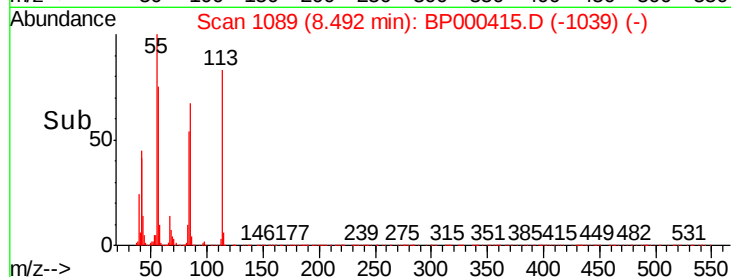
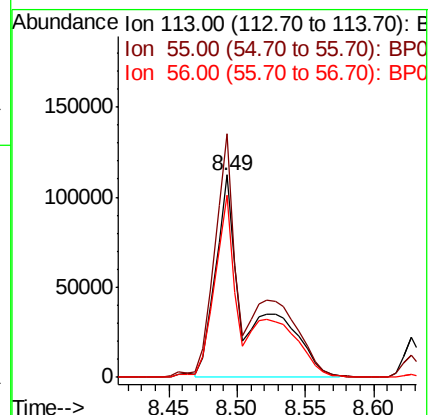
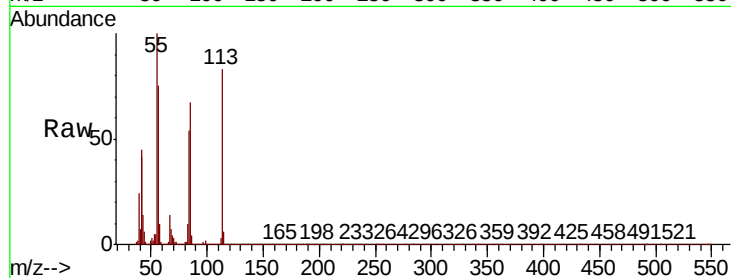
#35
Caprolactam
Concen: 42.328 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	120.5	96.8	136.8
56	90.3	67.5	107.5

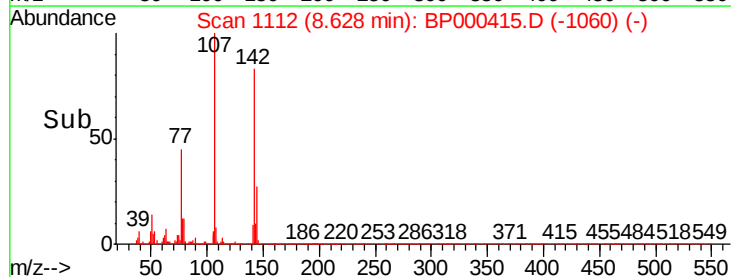
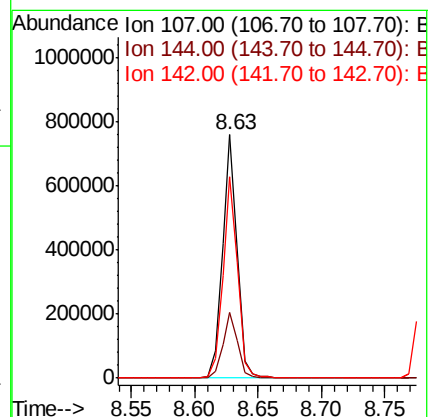
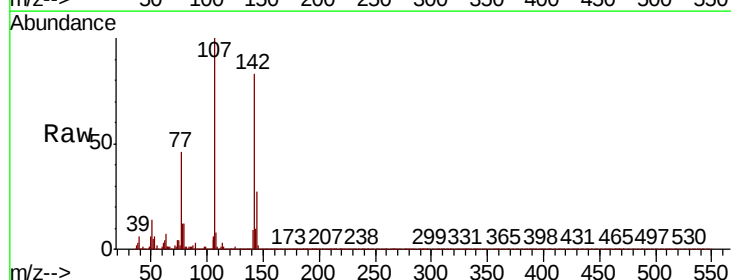
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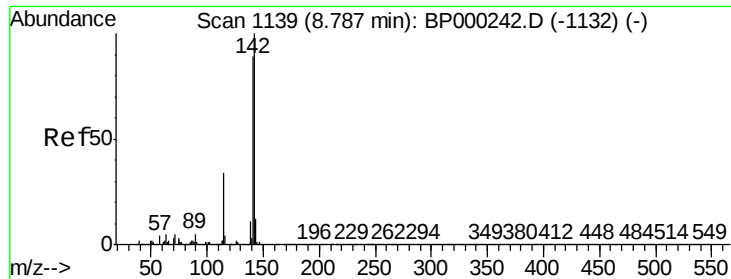
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#36
4-Chloro-3-methylphenol
Concen: 44.364 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.5	32.3
142	82.6	65.7	98.5





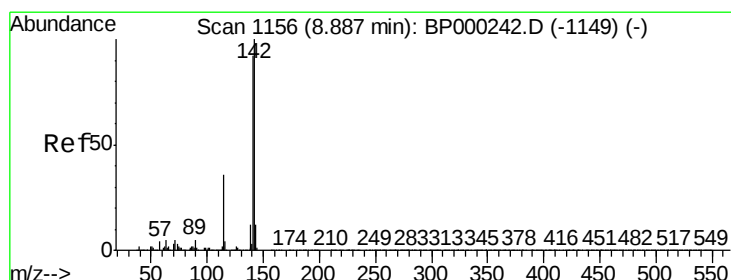
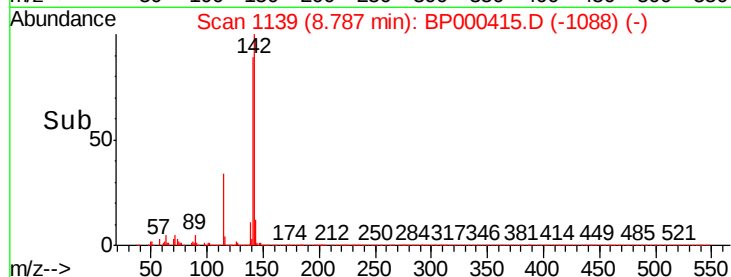
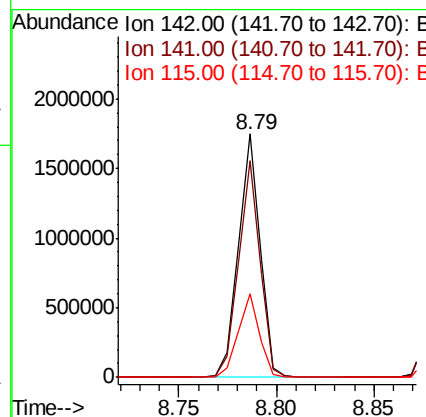
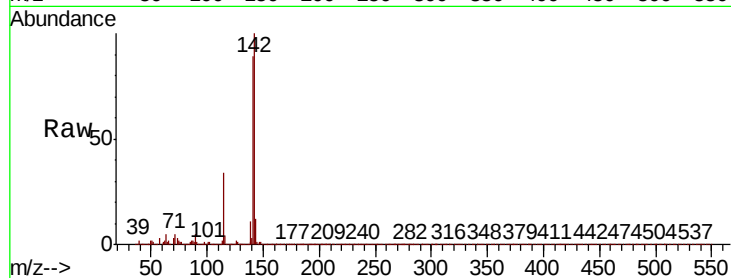
#37
2-Methylnaphthalene
Concen: 44.993 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	34.3	27.2	40.8

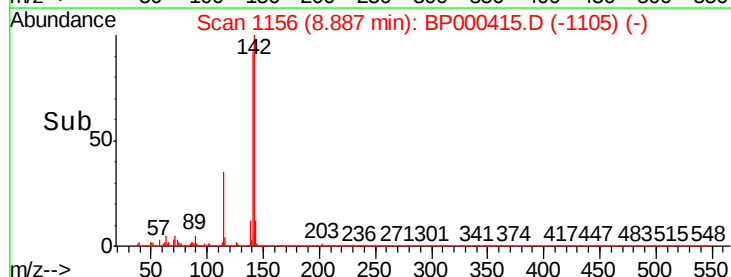
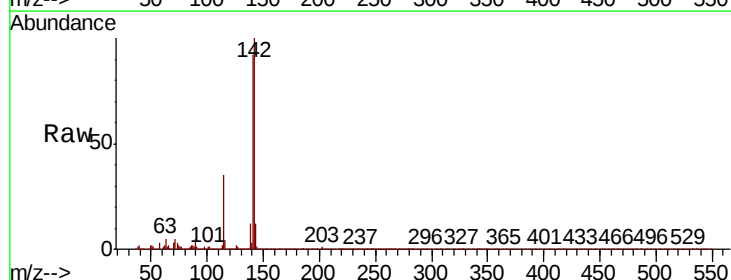
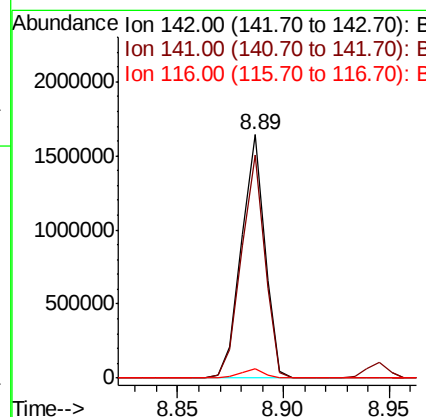
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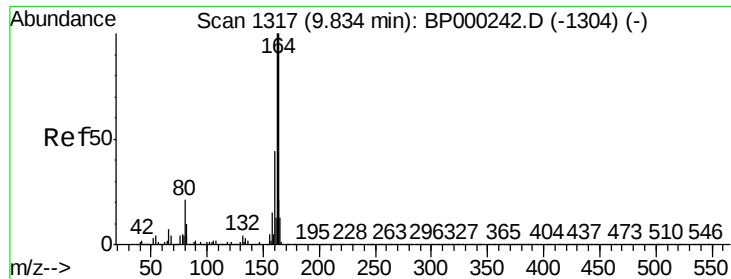
mohammad
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#38
1-Methylnaphthalene
Concen: 44.792 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.9	110.9
116	3.7	3.0	4.6





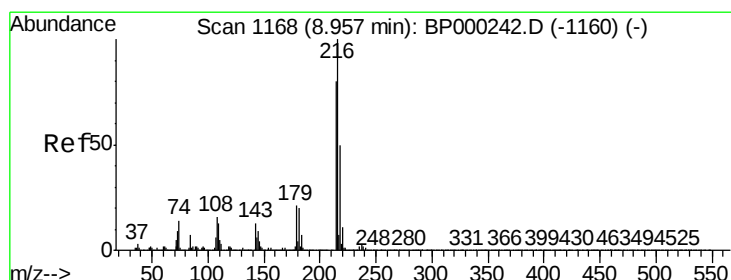
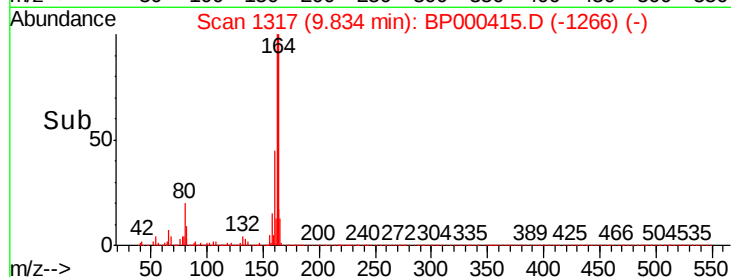
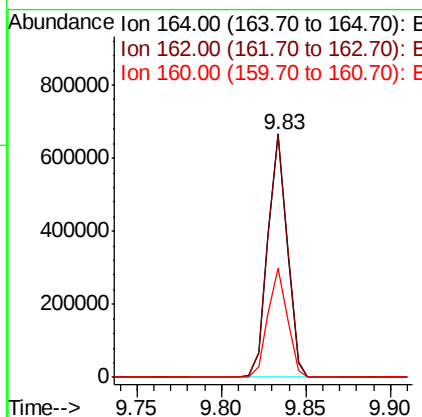
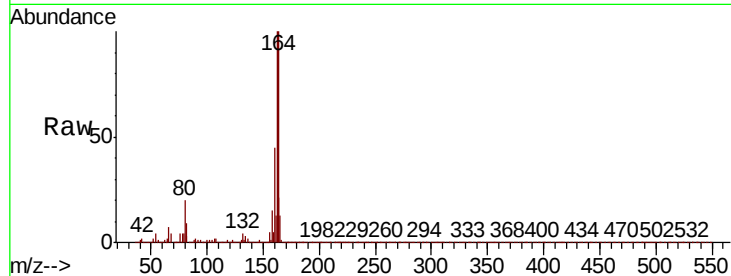
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.9	119.9
160	44.9	35.6	53.4

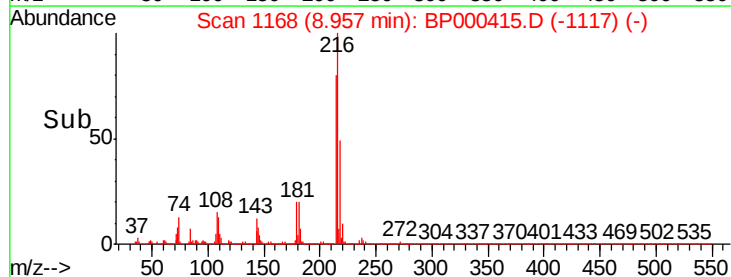
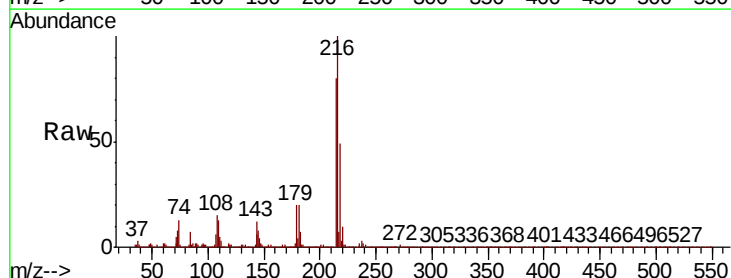
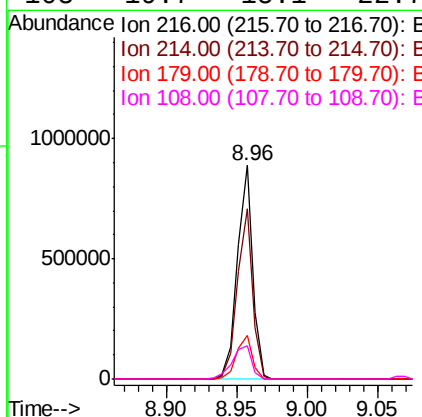
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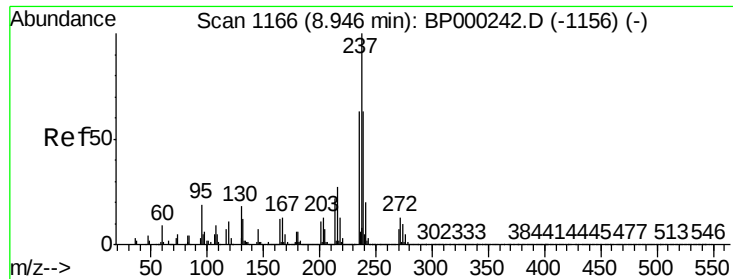
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.220 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.6	95.4
179	21.1	17.0	25.4
108	19.7	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 70.779 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

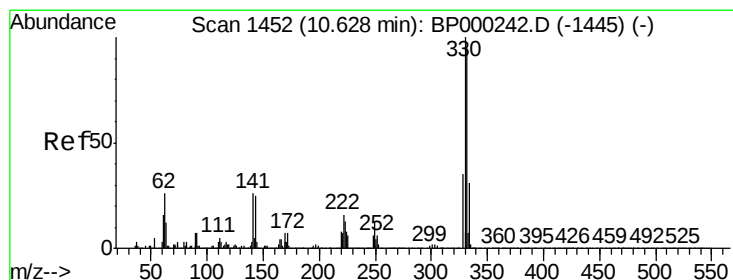
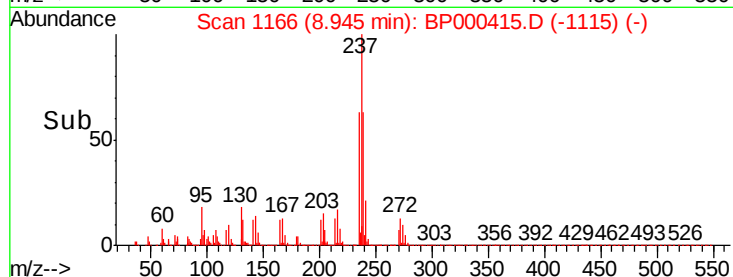
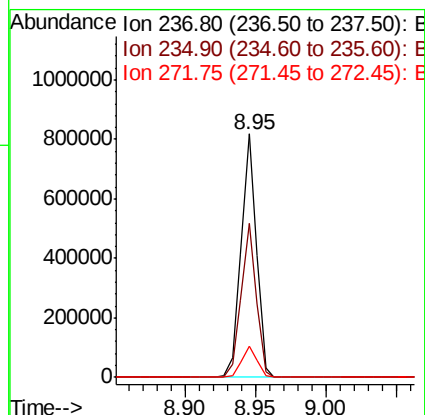
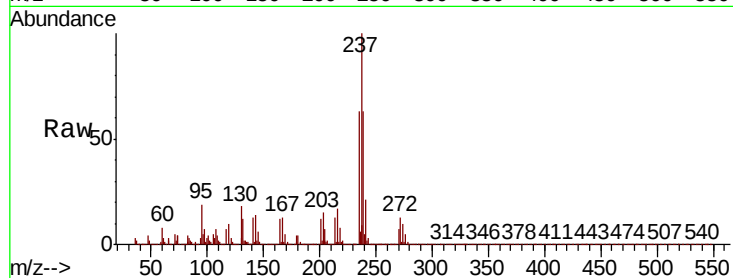
ClientSampleId :

PB123382BSD

Tot Ion:	237	Resp:	615579
Ion Ratio		Lower	Upper
237	100		
235	63.1	43.5	83.5
272	12.9	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 117.789 ng

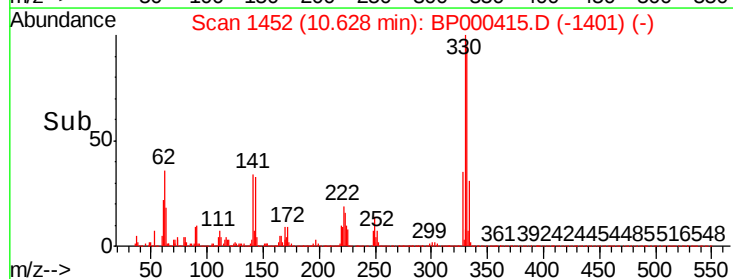
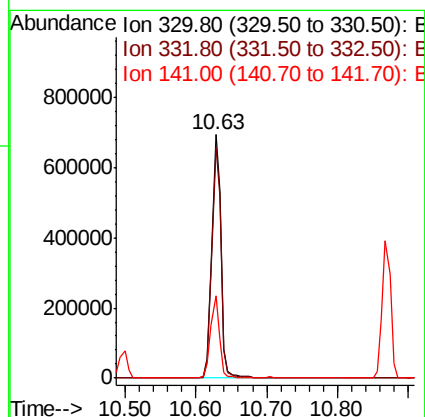
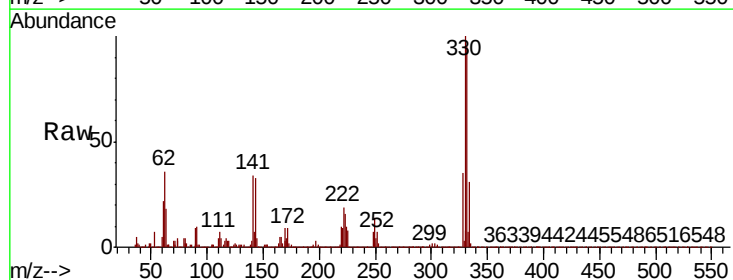
RT: 10.63 min Scan# 1452

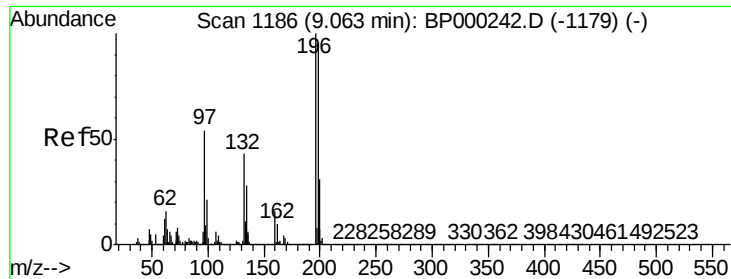
Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:	330	Resp:	618886
Ion Ratio		Lower	Upper
330	100		
332	95.9	76.6	115.0
141	32.7	26.5	39.7





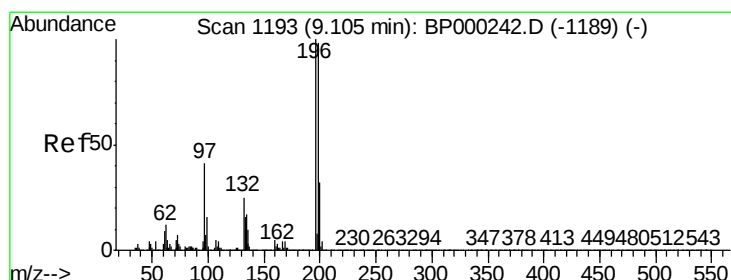
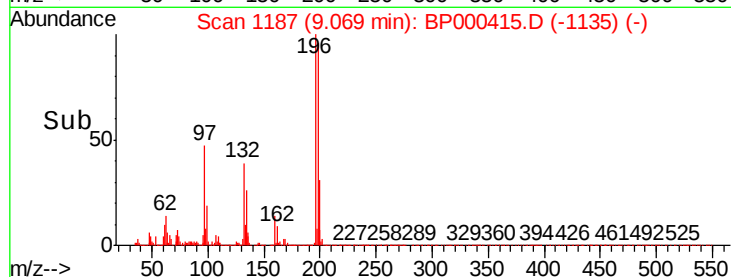
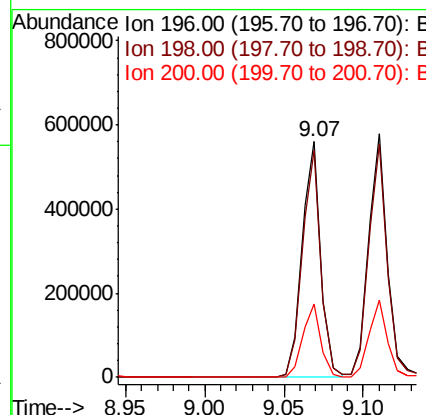
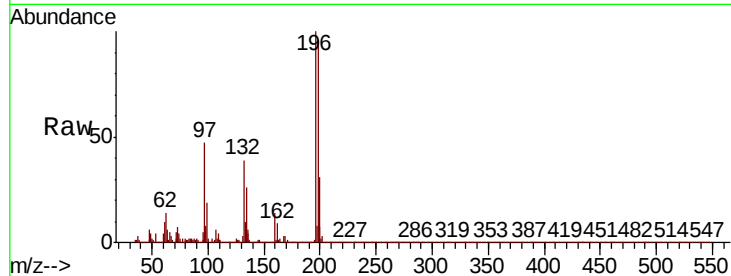
#43
 2,4,6-Trichlorophenol
 Concen: 43.017 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	450834		
198	96.3	76.0	114.0	
200	31.2	24.6	37.0	

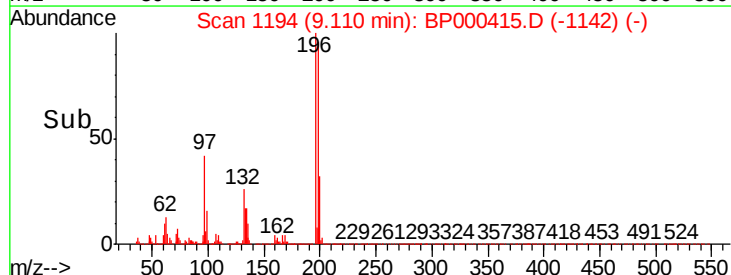
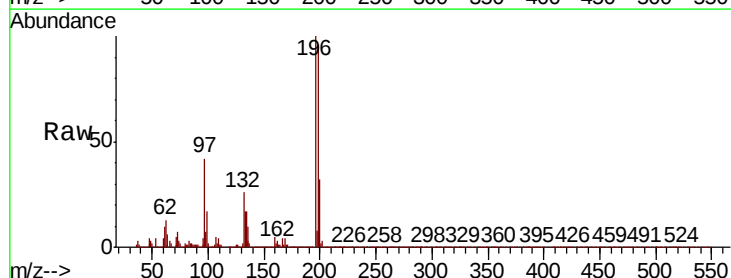
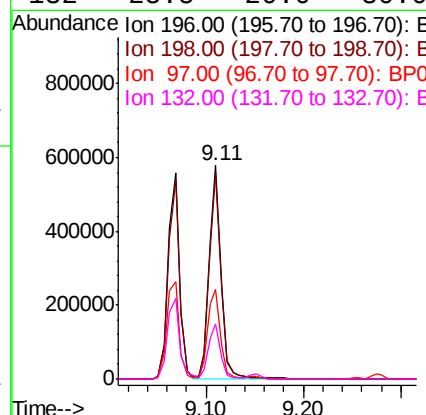
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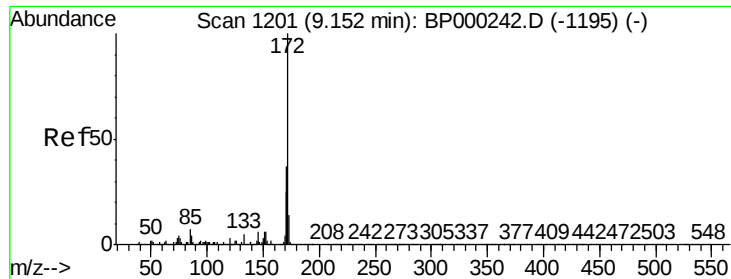
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#44
 2,4,5-Trichlorophenol
 Concen: 45.427 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	487497		
198	95.7	78.1	117.1	
97	42.2	33.3	49.9	
132	25.5	20.0	30.0	





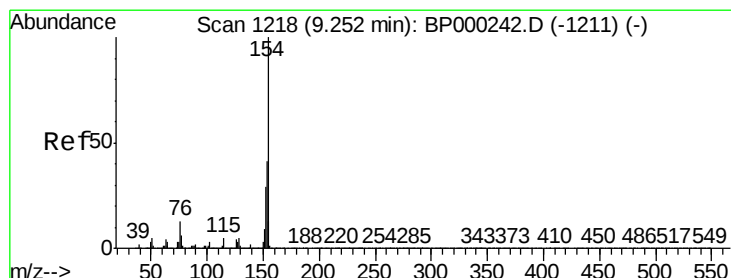
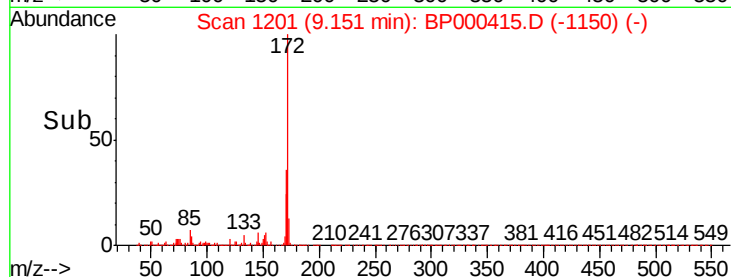
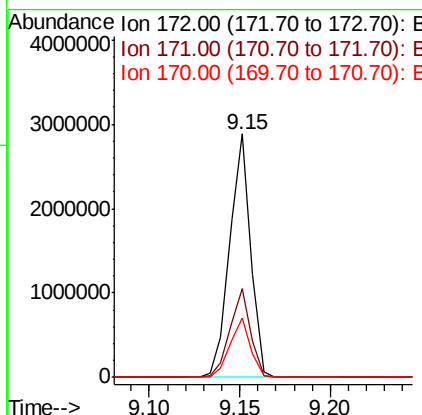
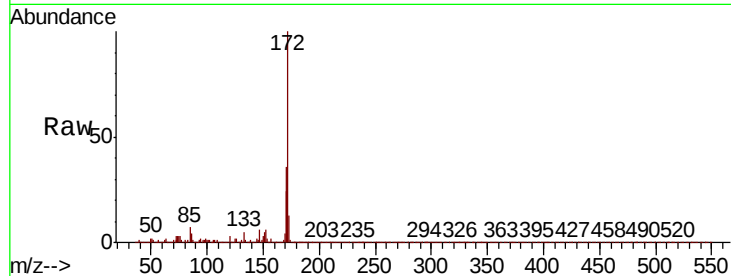
#45
2-Fluorobiphenyl
Concen: 78.688 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	24.4	19.8	29.6

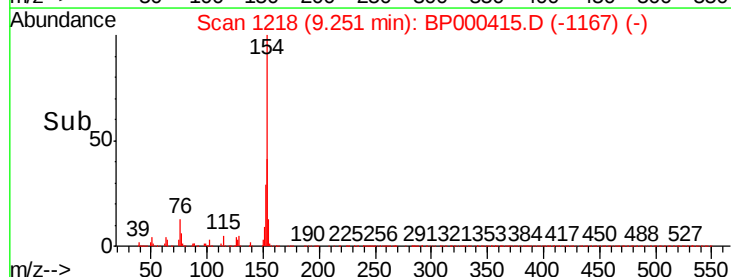
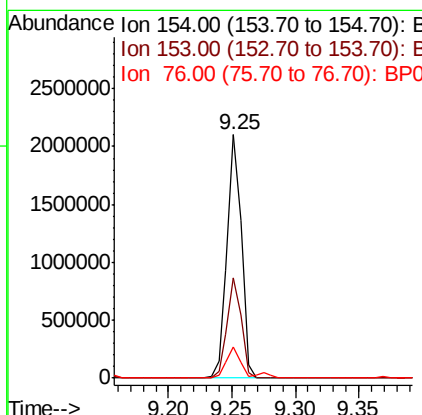
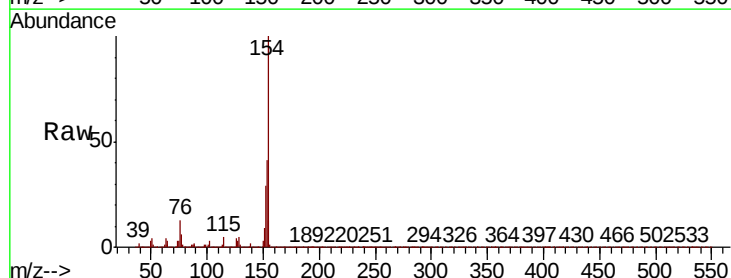
Manual Integrations
APPROVED

mohammad
9/27/2019 1:46:44 PM



#46
1,1'-Biphenyl
Concen: 45.103 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.6	0.0	33.4





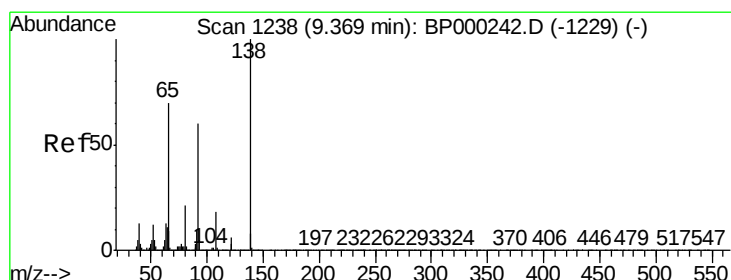
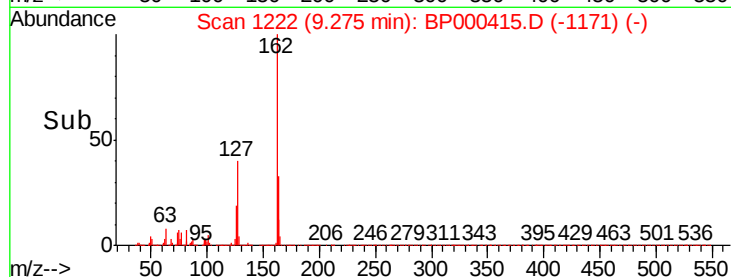
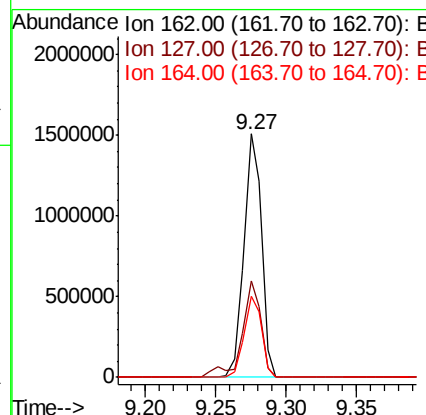
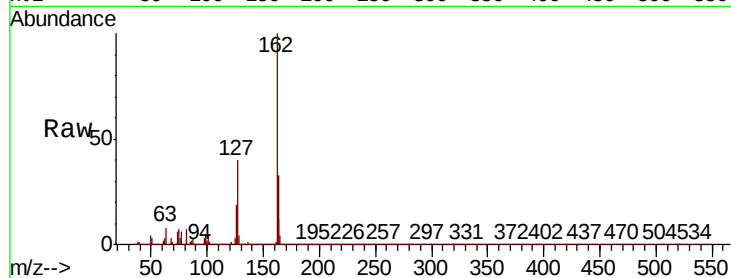
#47
2-Chloronaphthalene
Concen: 42.365 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.4	48.6
164	33.5	26.3	39.5

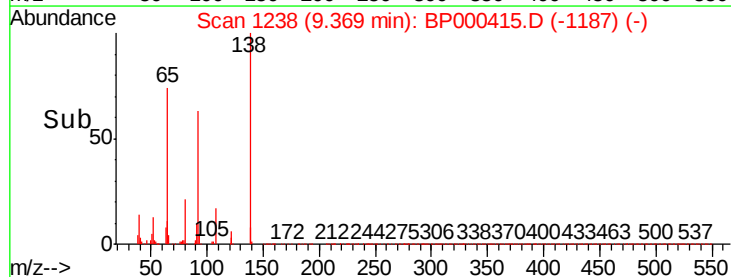
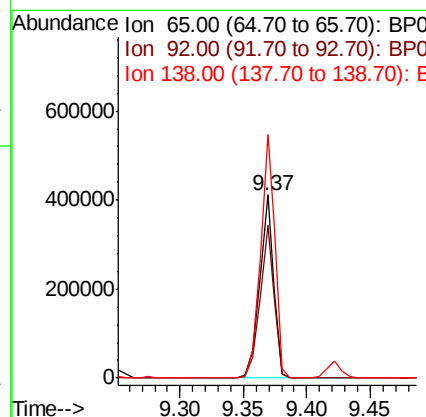
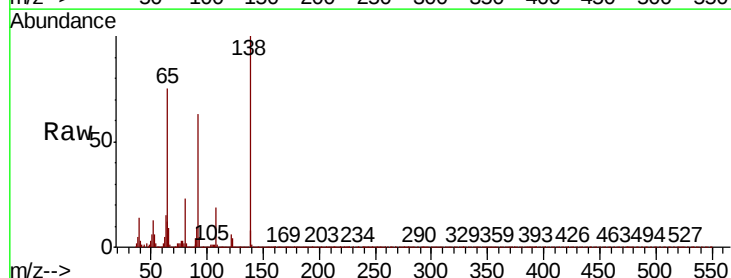
Manual Integrations
APPROVED

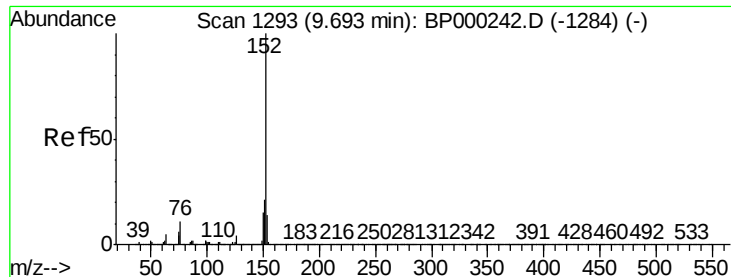
mohammad
9/27/2019 1:46:44 PM



#48
2-Nitroaniline
Concen: 41.443 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.7	68.7	103.1
138	133.1	114.4	171.6





#49

Acenaphthylene

Concen: 44.330 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion:152 Resp: 2048418

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

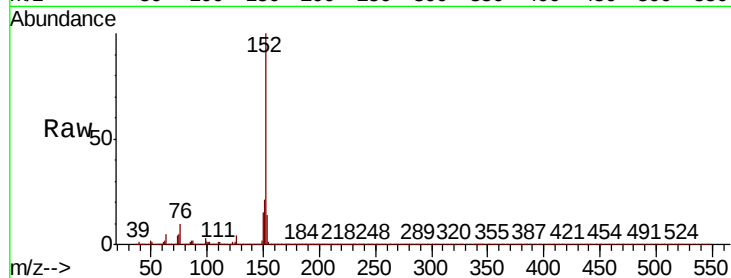
153 13.8 11.0 16.4

Manual Integrations

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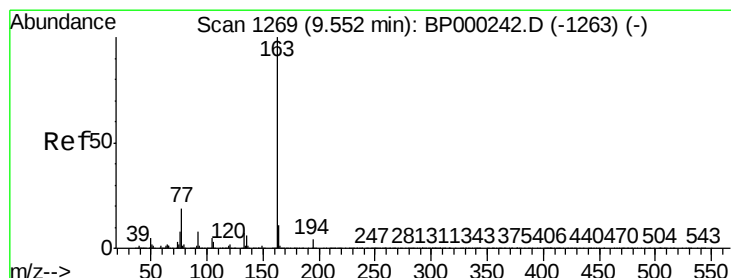
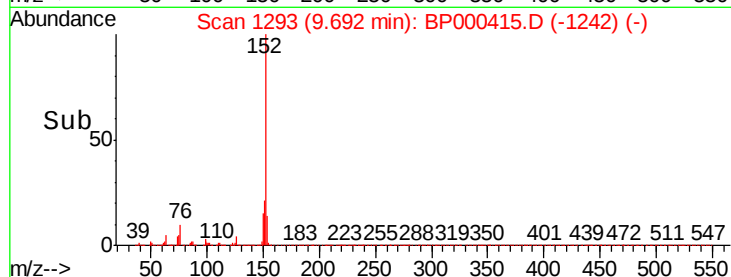
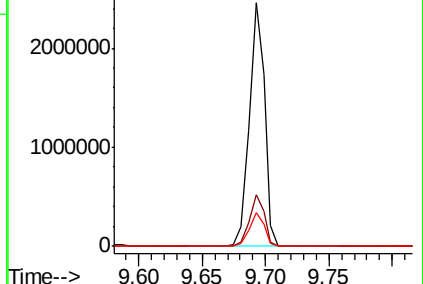
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.002 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

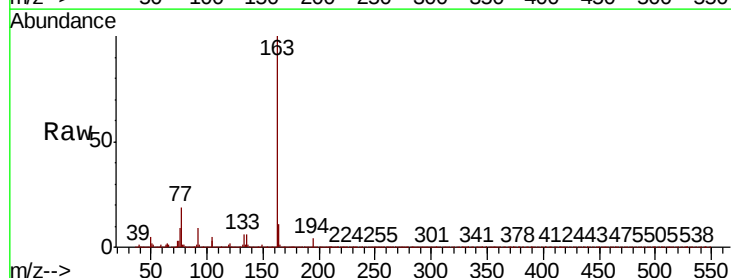
Tgt Ion:163 Resp: 1551982

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

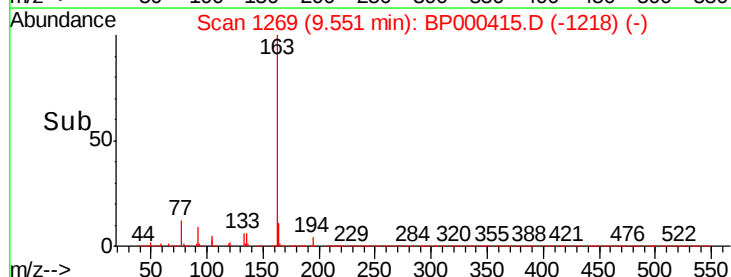
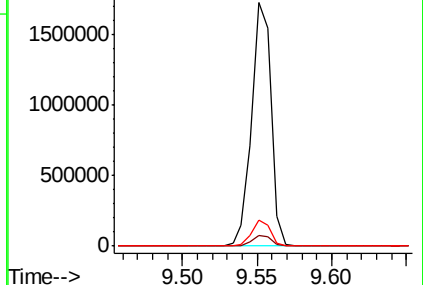
164 10.6 8.5 12.7

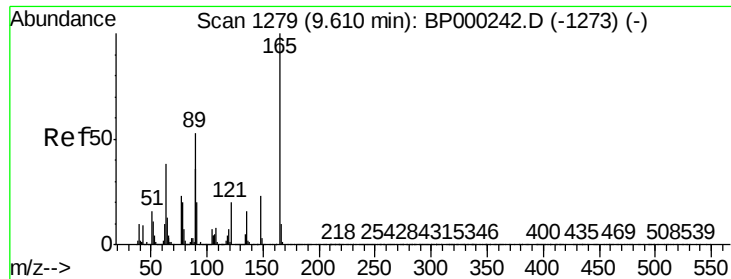


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.861 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

ClientSampleId :

PB123382BSD

Tot Ion:165 Resp: 355998

Ion Ratio Lower Upper

165 100

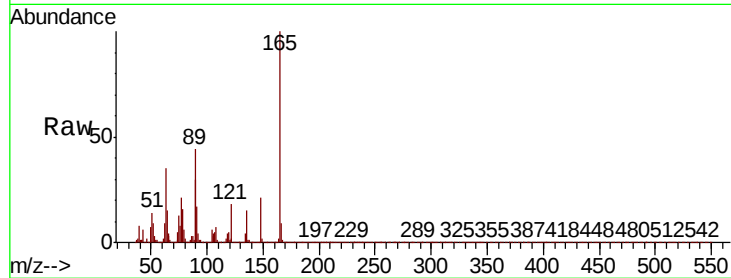
63 34.7 35.8 53.8#

89 44.1 42.6 63.8

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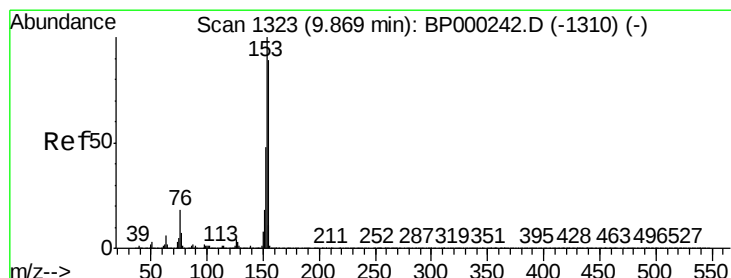
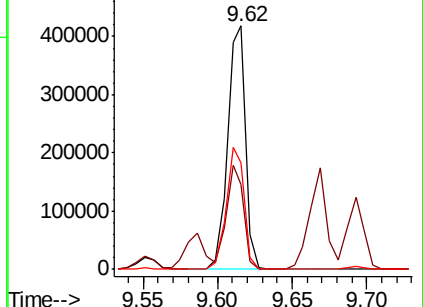
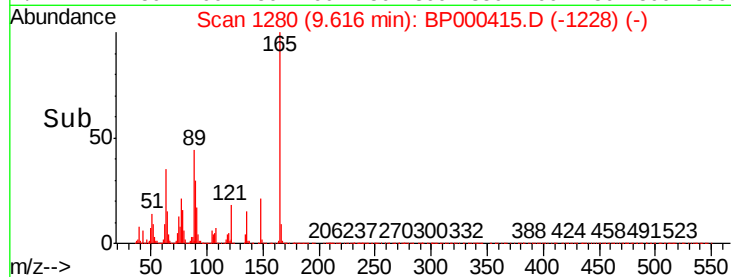
9/27/2019 1:46:44 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 42.101 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

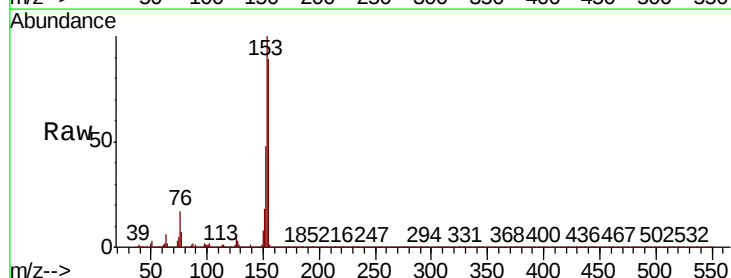
Tgt Ion:154 Resp: 1227670

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

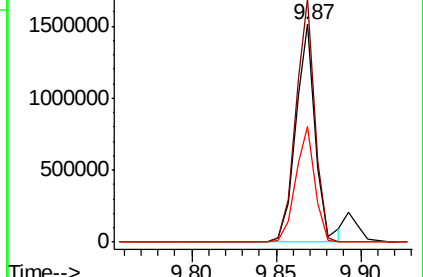
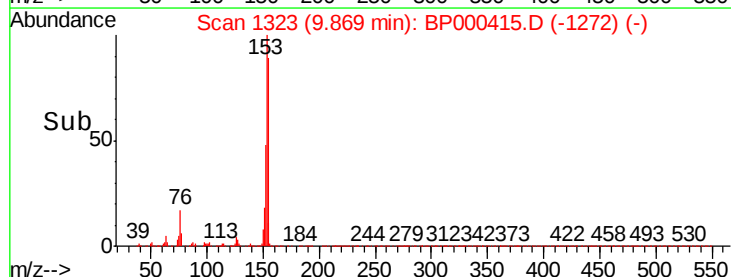
152 53.3 43.4 65.0

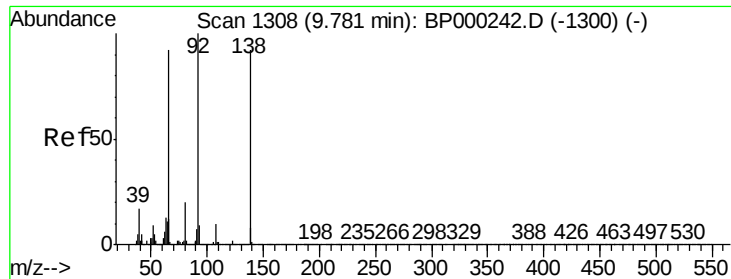


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





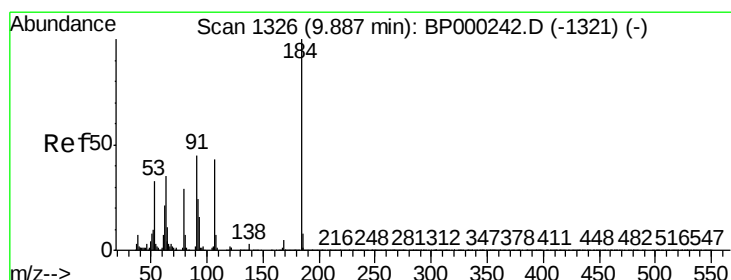
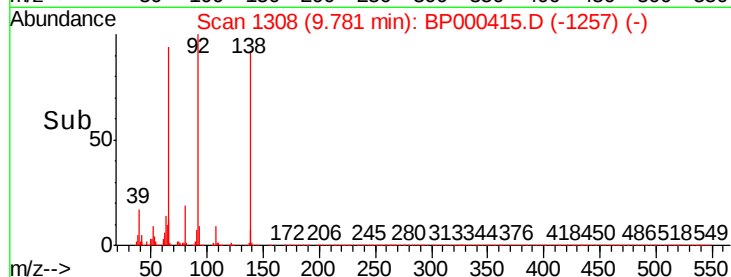
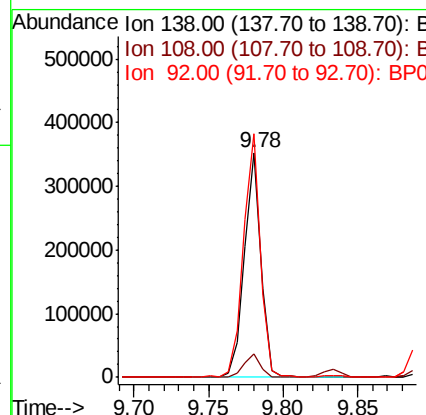
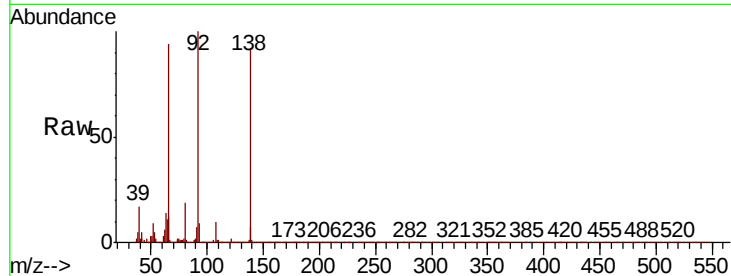
#53
3-Nitroaniline
Concen: 29.834 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	108.2	86.7	130.1

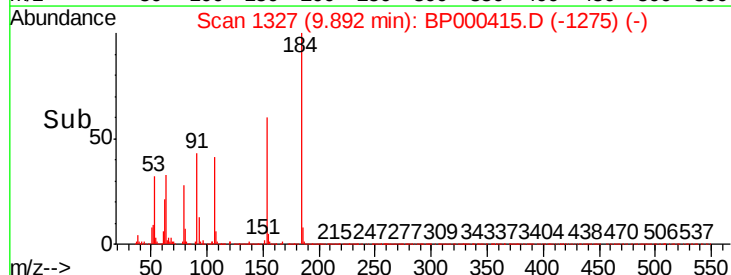
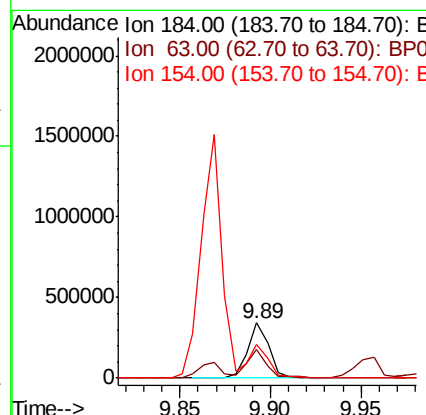
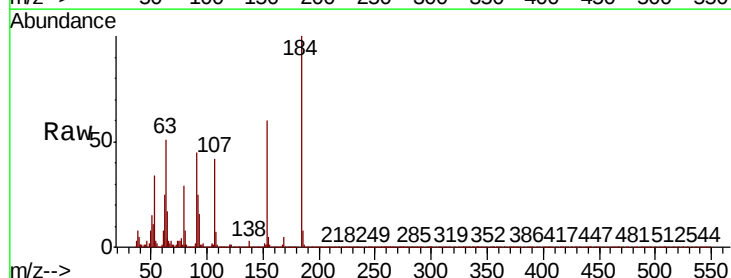
Manual Integrations
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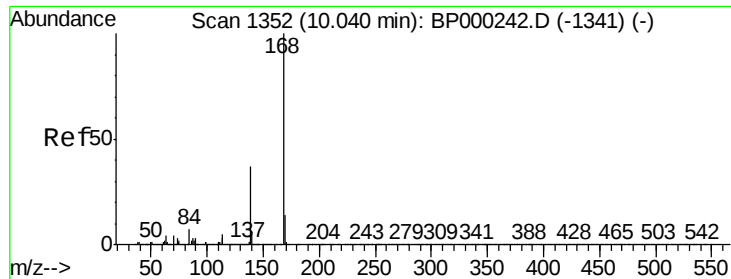
mohammad
9/27/2019 1:46:44 PM



#54
2,4-Dinitrophenol
Concen: 80.926 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.8	39.5	59.3
154	60.1	48.8	73.2





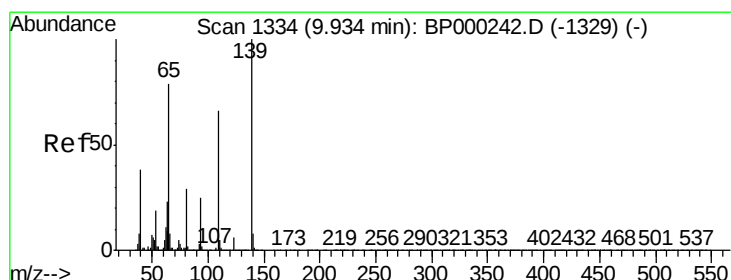
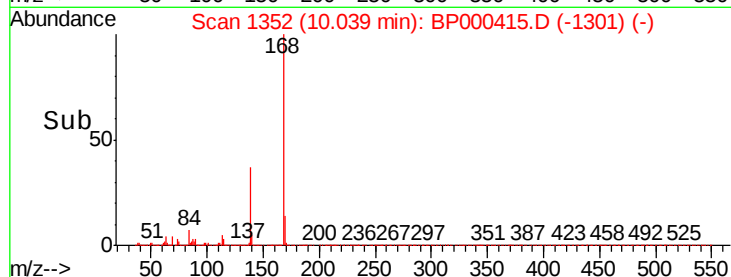
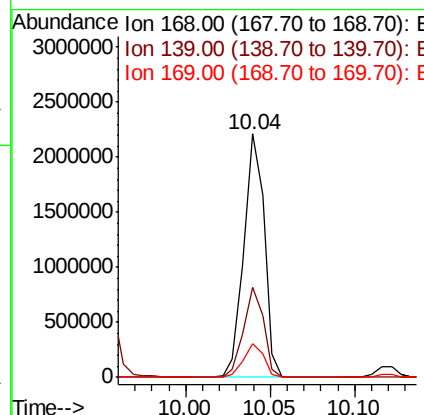
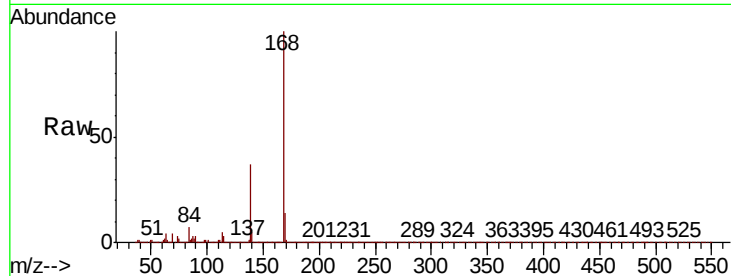
#55
Dibenzofuran
Concen: 45.257 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.0	45.0
169	13.7	11.0	16.6

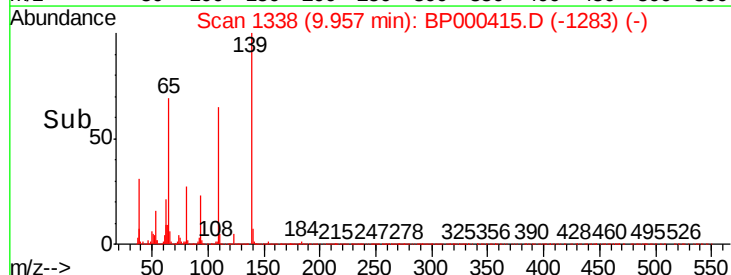
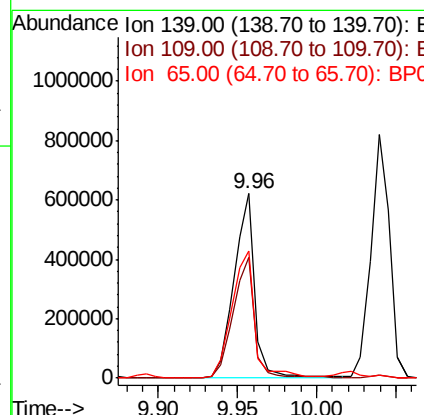
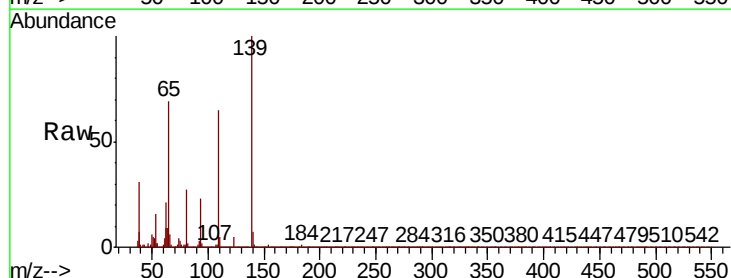
Manual Integrations
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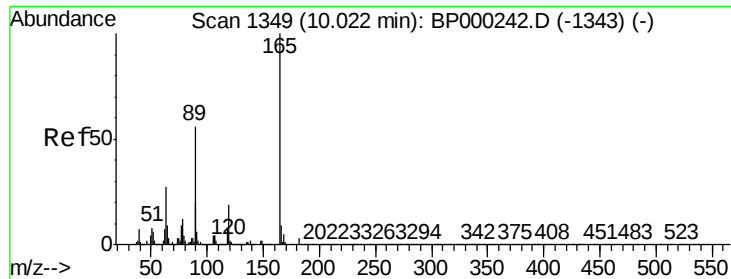
mohammad
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#56
4-Nitrophenol
Concen: 82.317 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	46.2	86.2
65	69.1	59.4	99.4





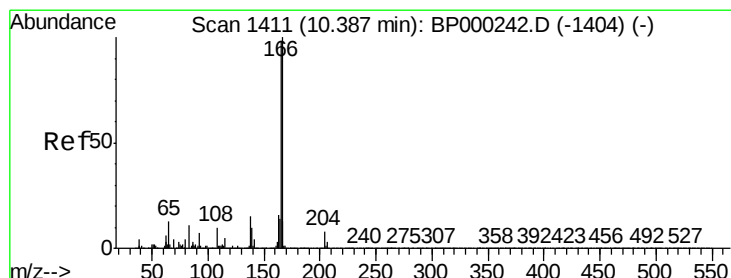
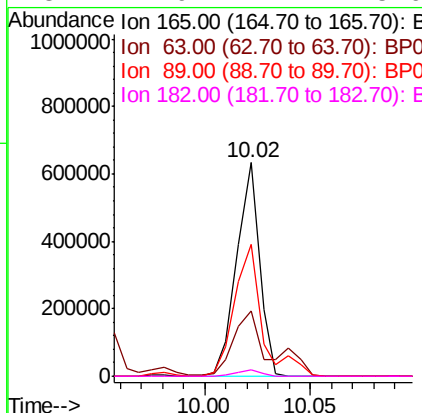
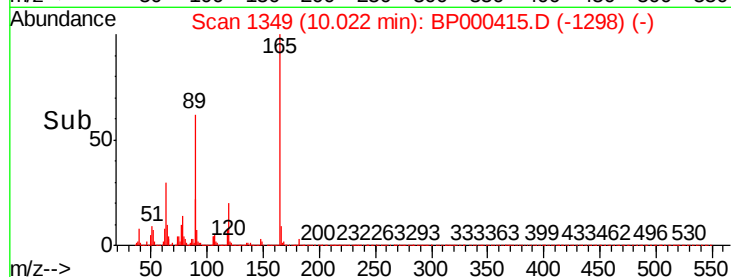
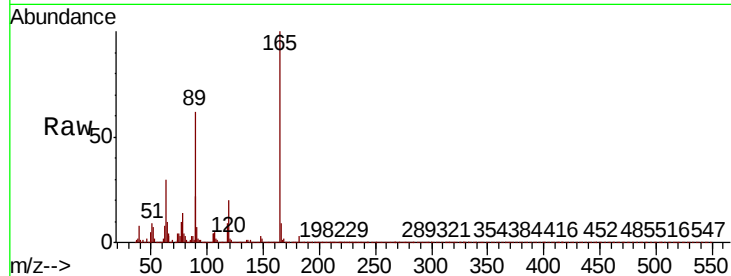
#57
2,4-Dinitrotoluene
Concen: 45.803 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.5	21.7	32.5
89	61.6	45.0	67.6
182	2.9	2.4	3.6

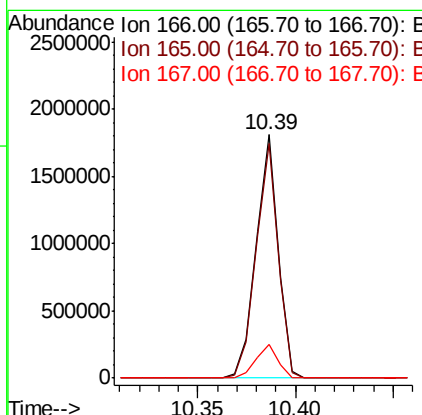
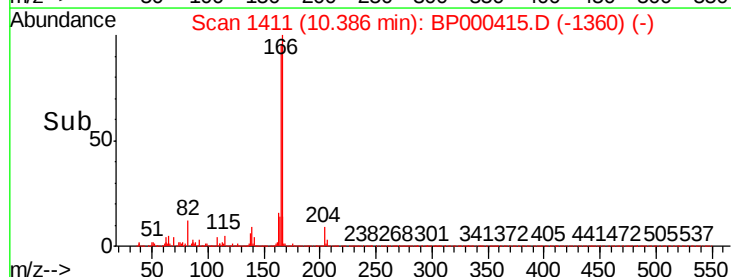
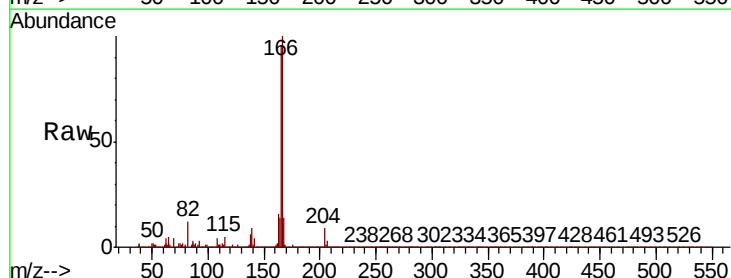
Manual Integrations
APPROVED

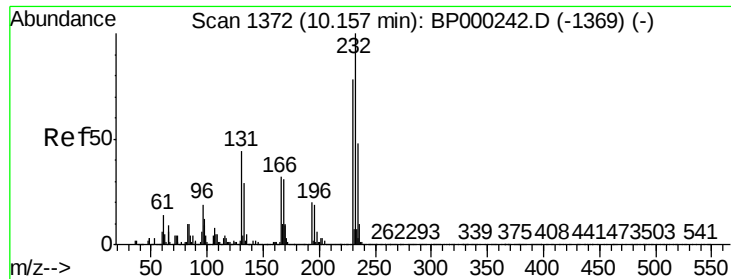
mohammad
9/27/2019 1:46:44 PM



#58
Fluorene
Concen: 44.503 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.2	117.2
167	13.7	10.7	16.1





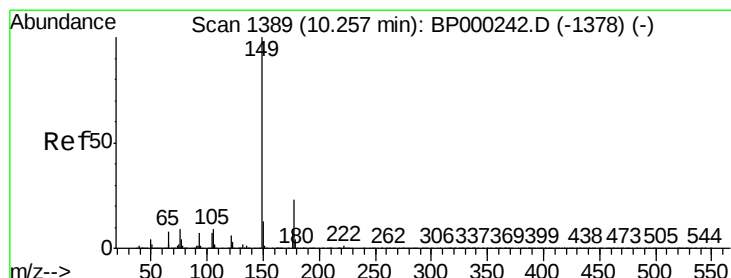
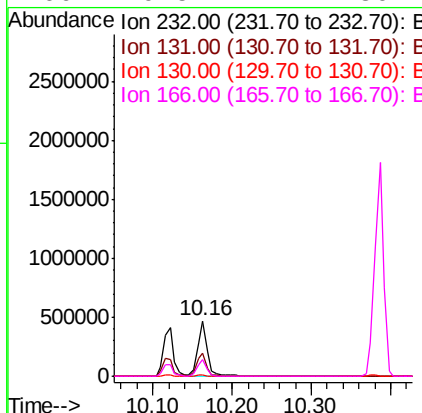
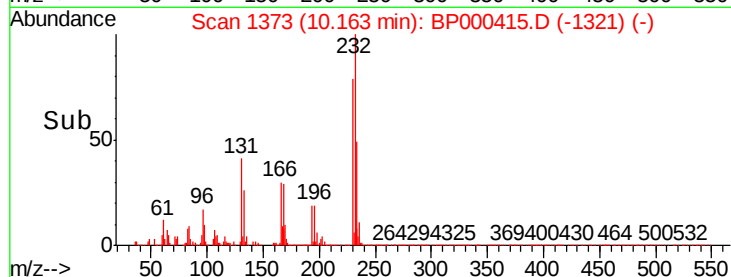
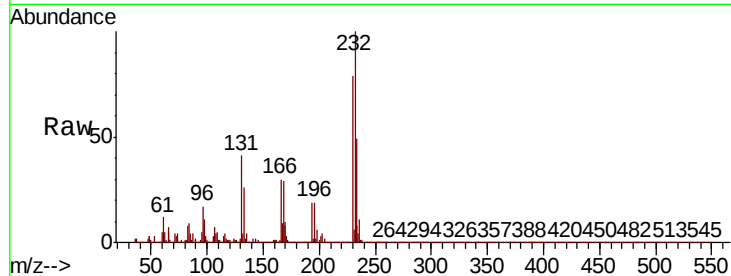
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.773 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	404195		
131	41.6		33.6	50.4
130	2.3		1.8	2.6
166	29.5		24.2	36.2

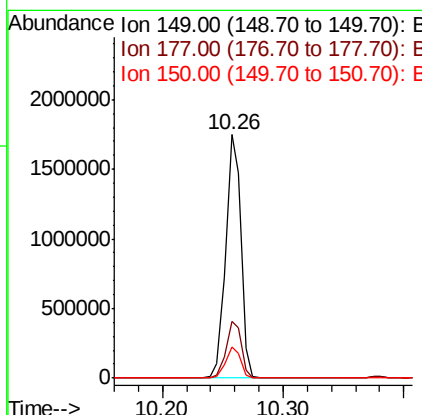
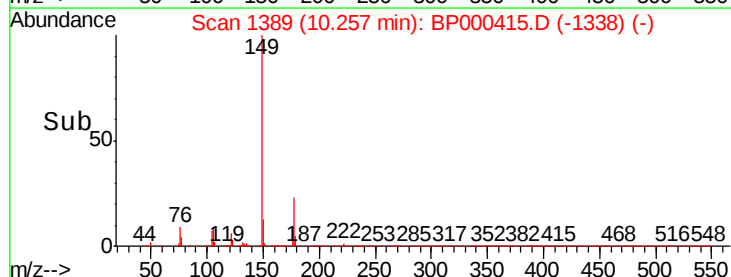
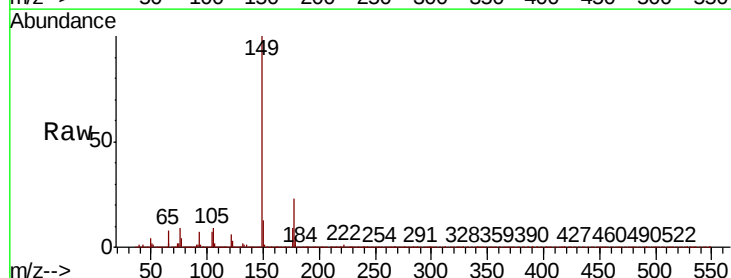
Manual Integrations
 APPROVED

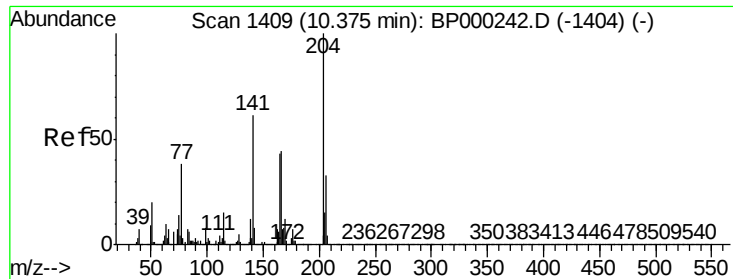
mohammad
 9/27/2019 1:46:44 PM



#60
 Diethylphthalate
 Concen: 43.536 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1511500		
177	23.1		18.1	27.1
150	12.9		10.3	15.5





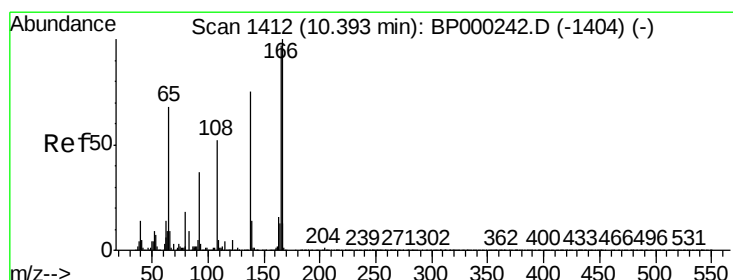
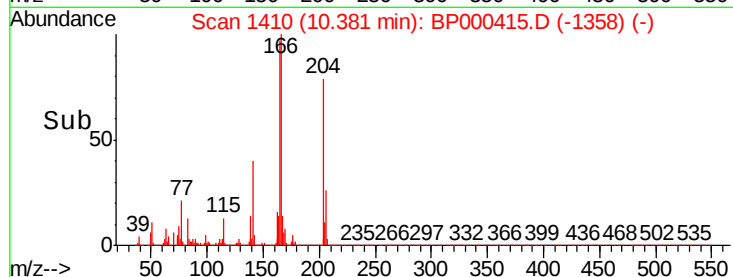
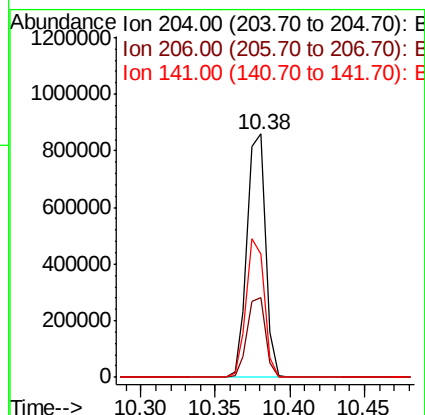
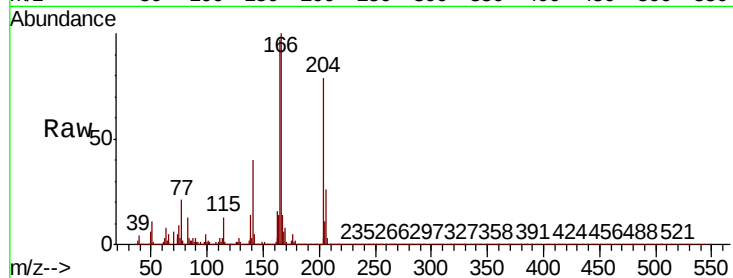
#61
4-Chlorophenyl-phenylether
Concen: 45.240 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.3	39.5	
141	50.5	48.6	72.8	

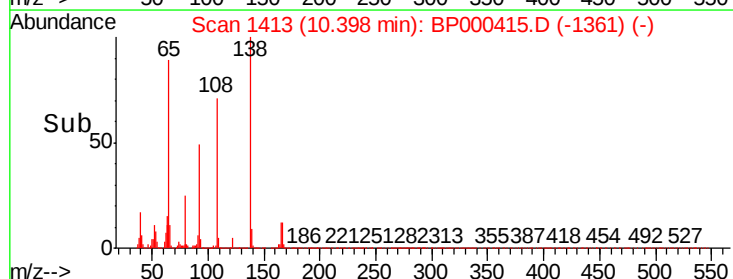
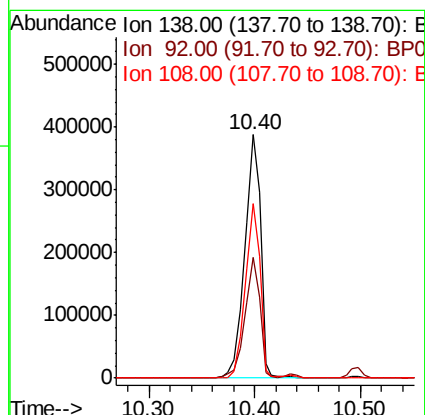
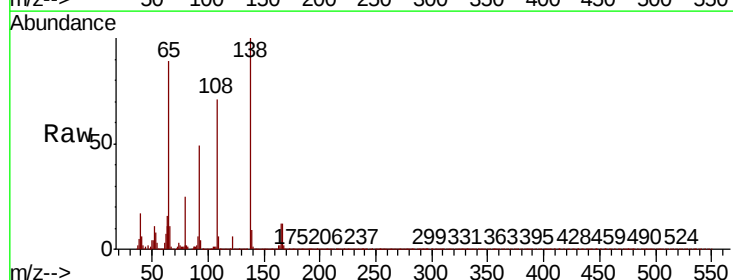
Manual Integrations
APPROVED

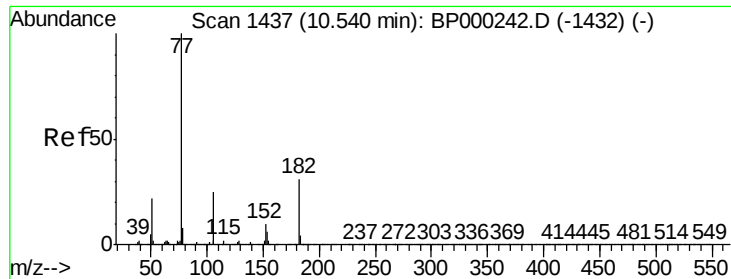
mohammad
9/27/2019 1:46:44 PM



#62
4-Nitroaniline
Concen: 43.592 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	49.4	30.1	70.1	
108	71.4	49.5	89.5	





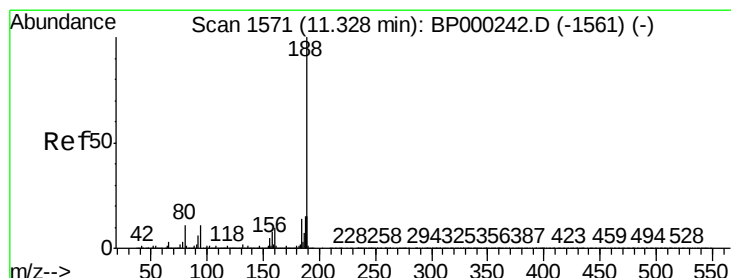
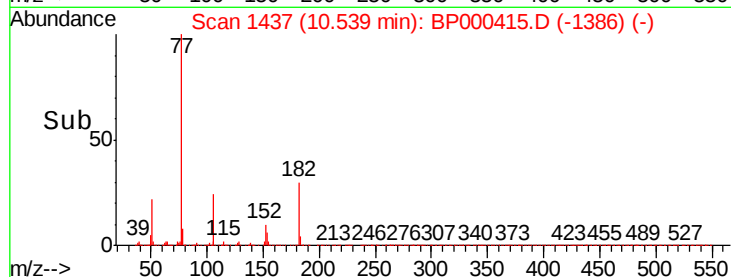
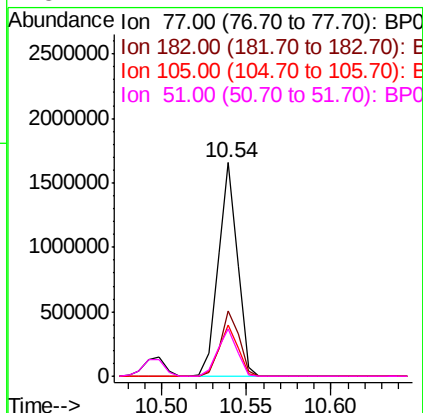
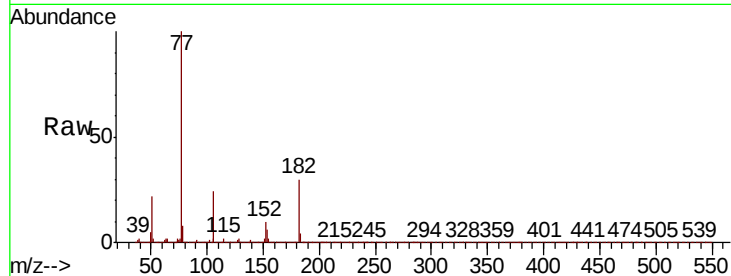
#63
Azobenzene
Concen: 44.783 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.5	11.1	51.1	
105	24.3	4.7	44.7	
51	22.4	2.2	42.2	

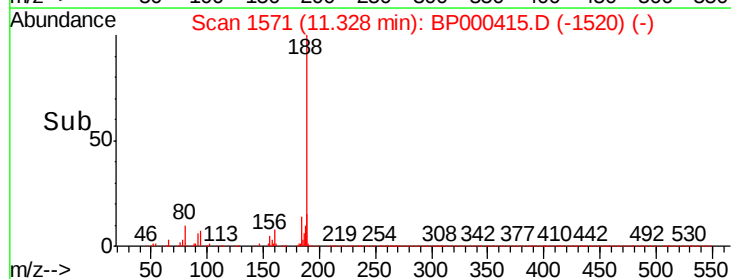
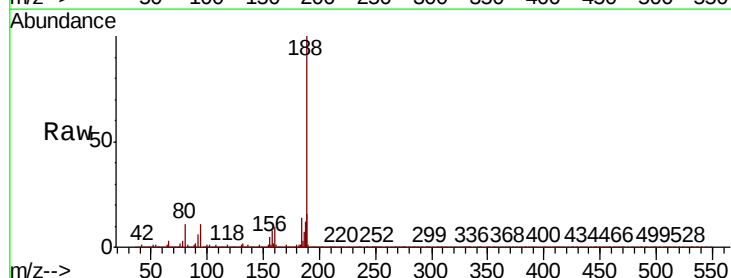
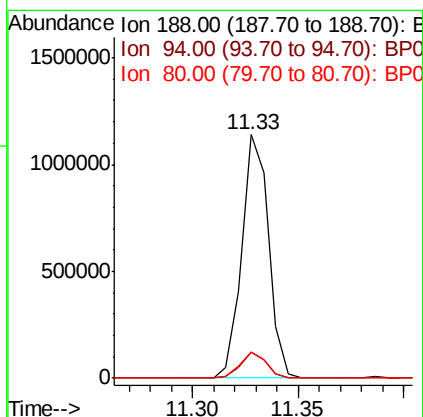
Manual Integrations
APPROVED

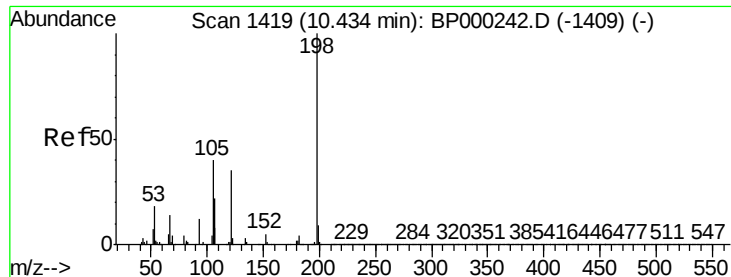
mohammad
9/27/2019 1:46:44 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.7	8.5	12.7	
80	10.9	8.6	13.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 45.903 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Instrument :

BNA_P

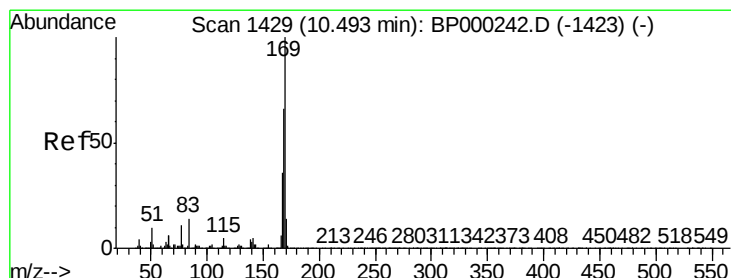
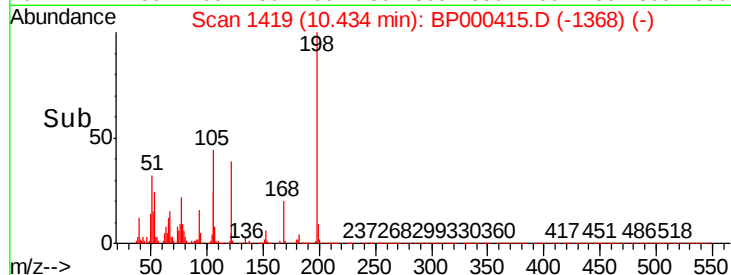
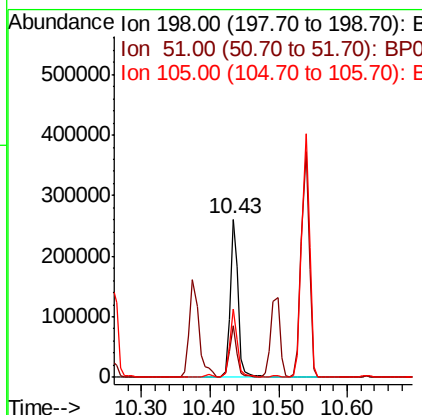
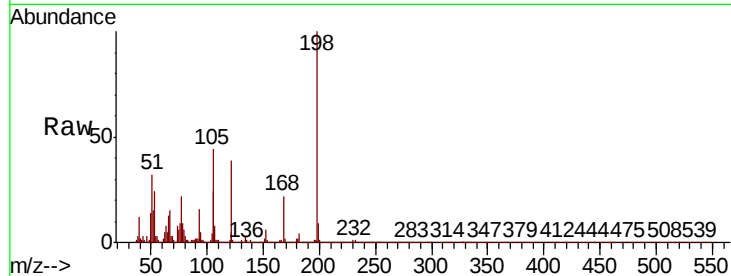
ClientSampled :

PB123382BSD

Tot Ion:	198	Resp:	215646
Ion Ratio	Lower	Upper	
198	100		
51	32.4	7.4	47.4
105	43.5	20.2	60.2

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 43.264 ng

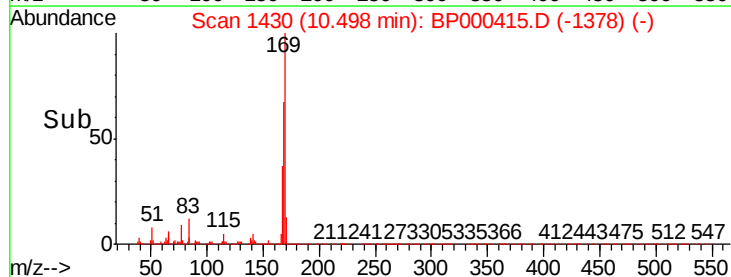
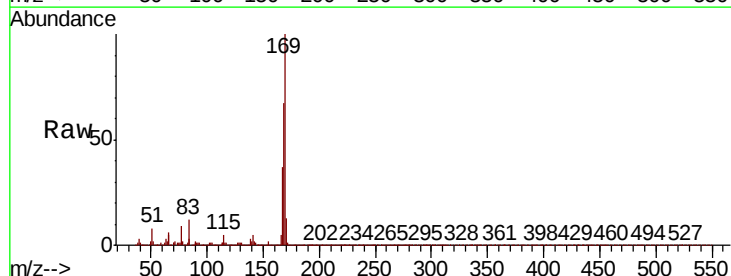
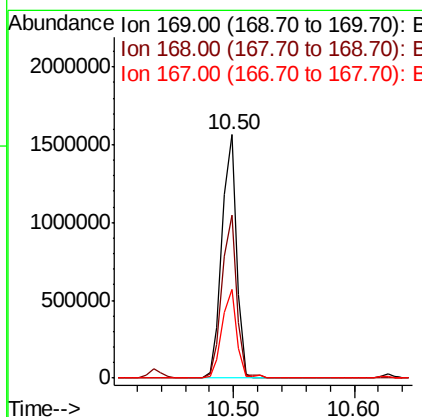
RT: 10.50 min Scan# 1430

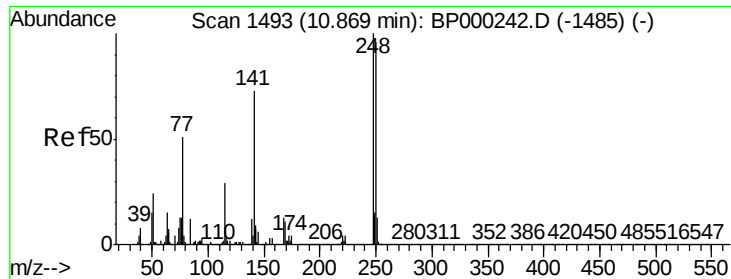
Delta R.T. 0.01 min

Lab File: BP000415.D

Acq: 26 Sep 2019 12:19

Tgt Ion:	169	Resp:	1301226
Ion Ratio	Lower	Upper	
169	100		
168	67.2	52.9	79.3
167	36.6	29.0	43.6





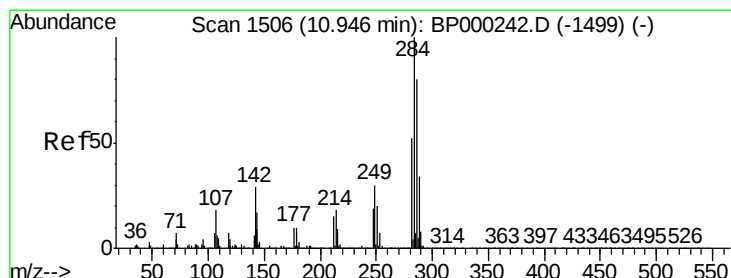
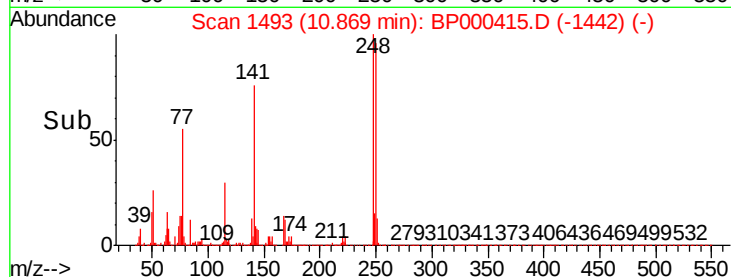
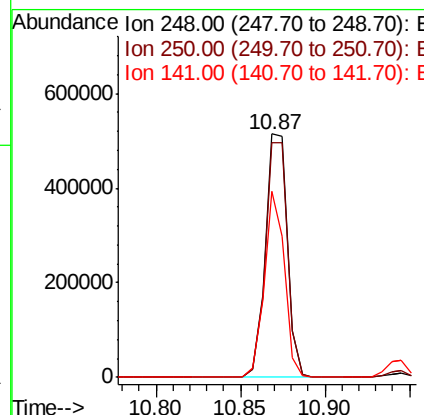
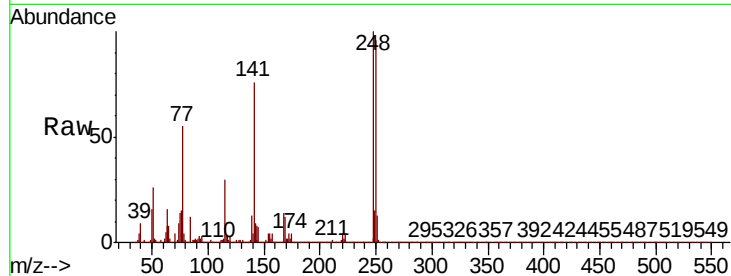
#67
4-Bromophenyl-phenylether
Concen: 41.302 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.4
141	76.3	58.5	87.7

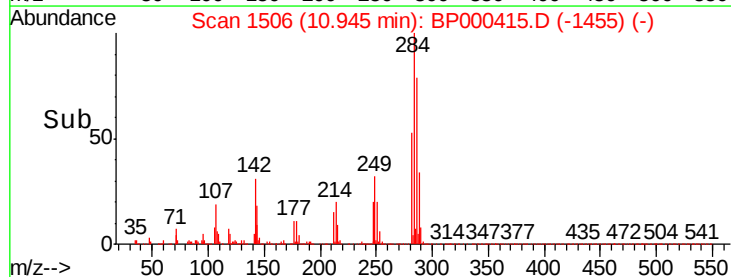
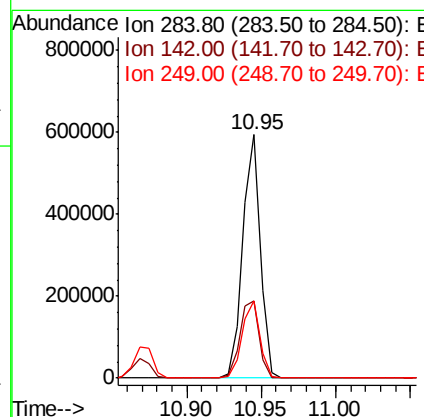
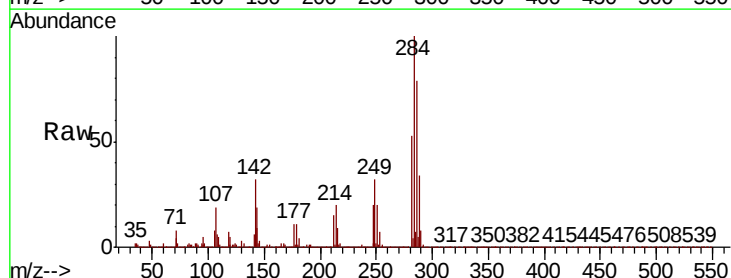
Manual Integrations
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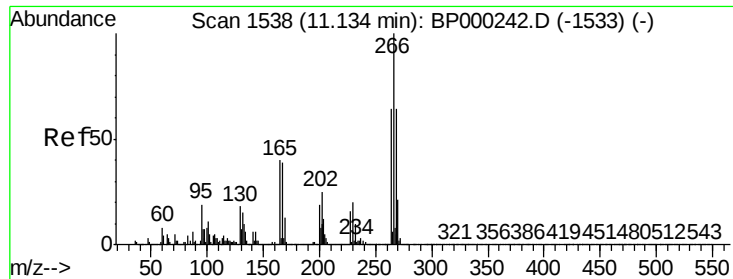
mohammad
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#68
Hexachlorobenzene
Concen: 39.847 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

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





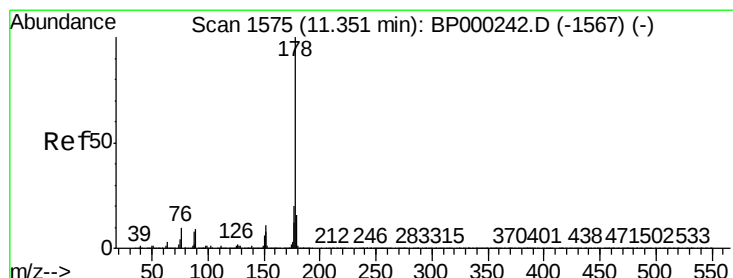
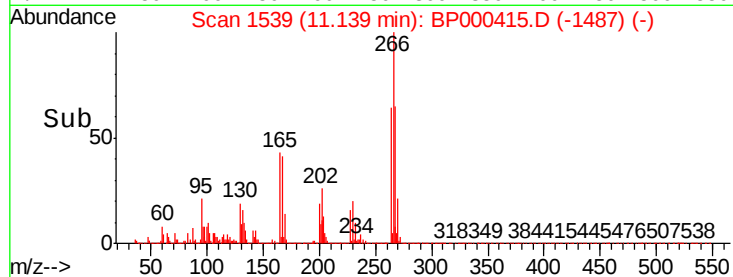
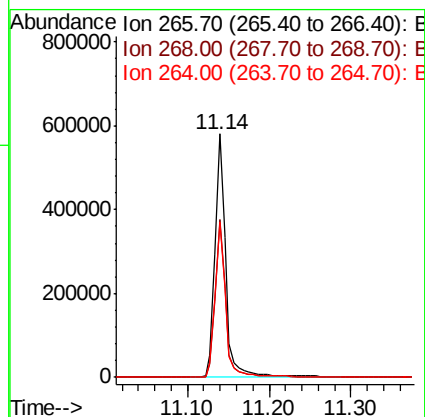
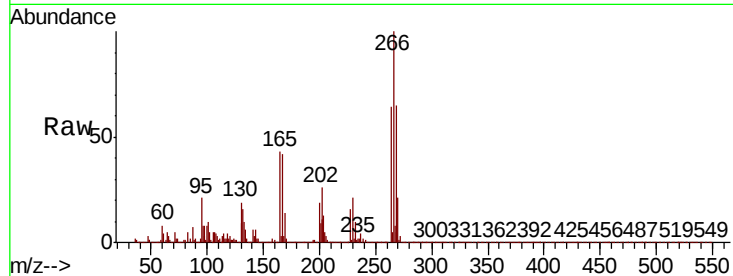
#70
 Pentachlorophenol
 Concen: 78.837 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion:	266	Resp:	530343
Ion Ratio		Lower	Upper
266	100		
268	64.8	51.6	77.4
264	64.0	50.8	76.2

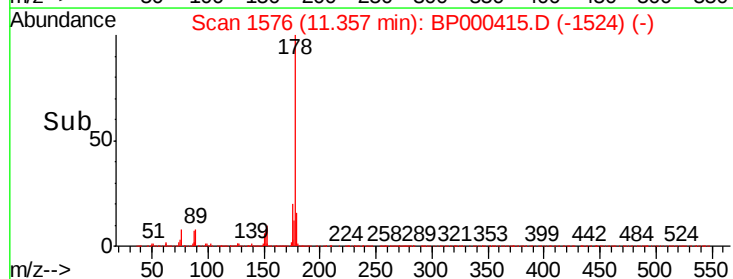
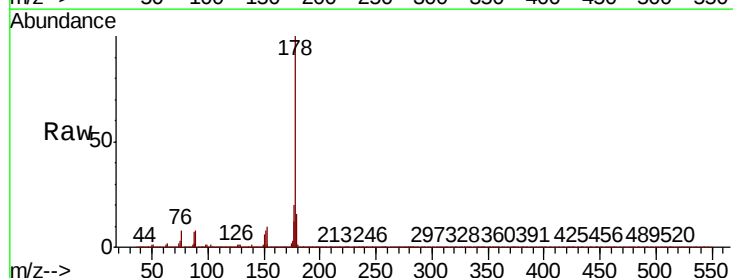
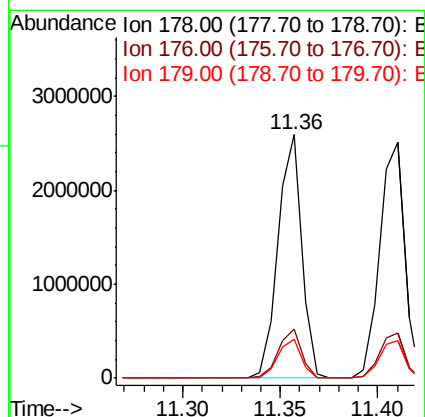
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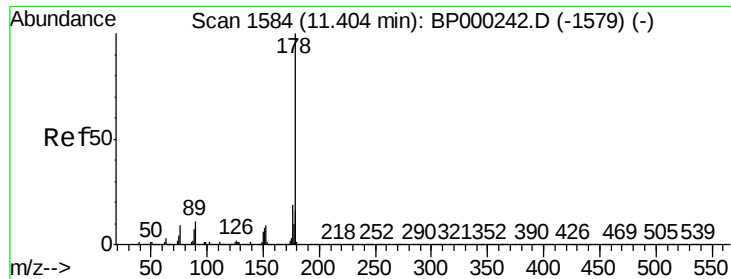
mohammad
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#71
 Phenanthrene
 Concen: 43.635 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion:	178	Resp:	2184727
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	12.7	19.1





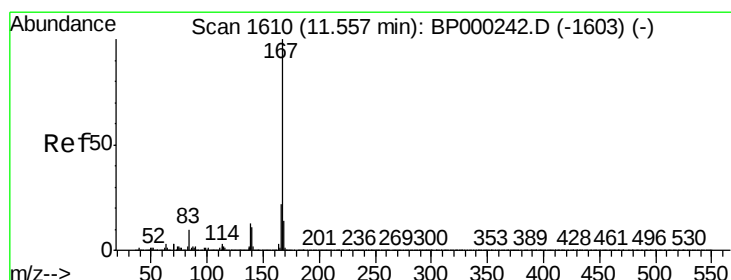
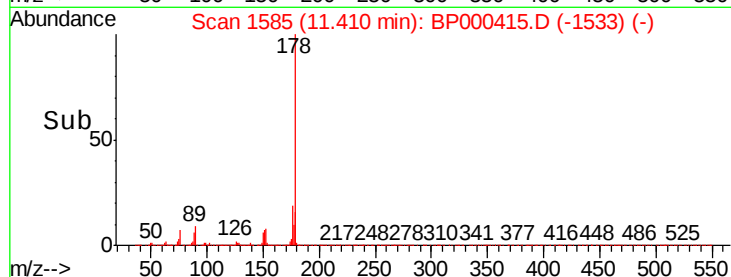
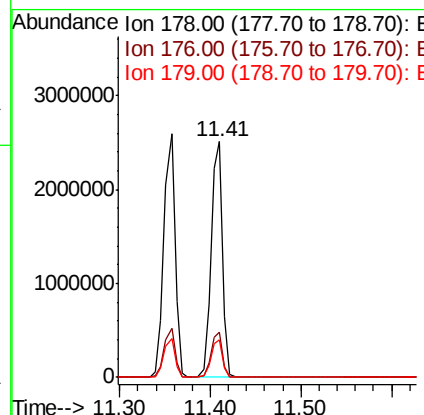
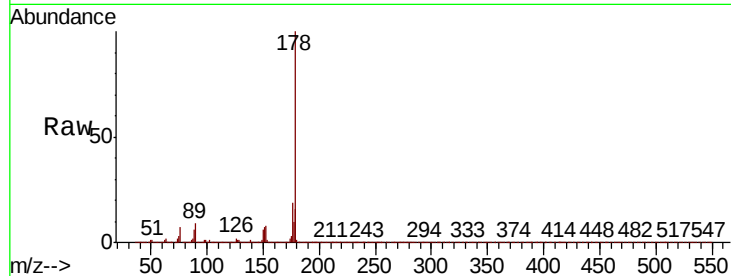
#72
 Anthracene
 Concen: 43.310 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion:178 Resp: 2232001
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.8 12.7 19.1

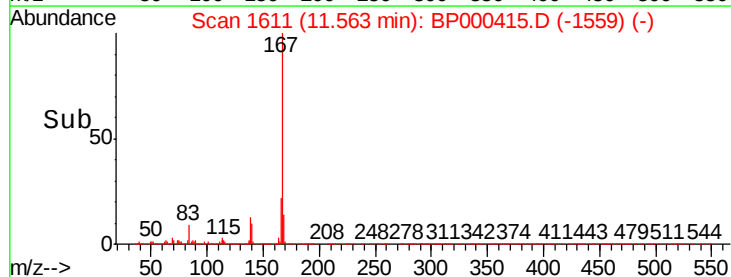
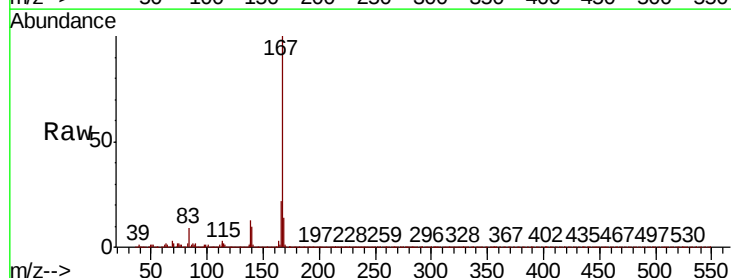
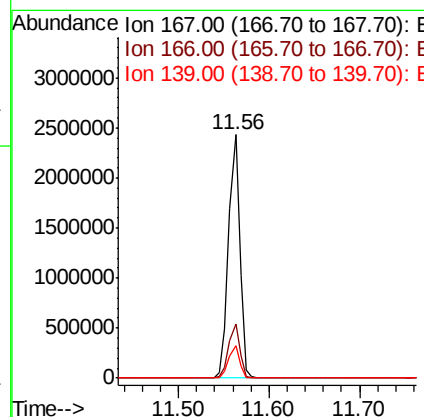
Manual Integrations
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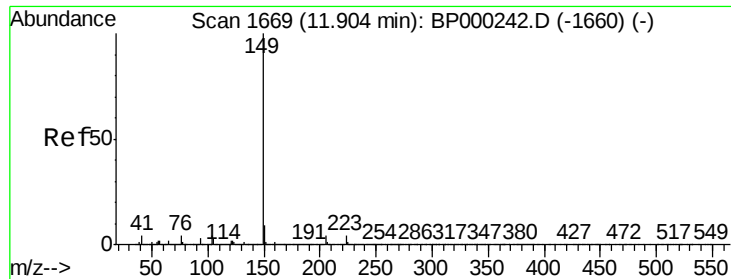
mohammad
 9/27/2019 1:46:44 PM



#73
 Carbazole
 Concen: 44.351 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion:167 Resp: 2058406
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.1 10.8 16.2





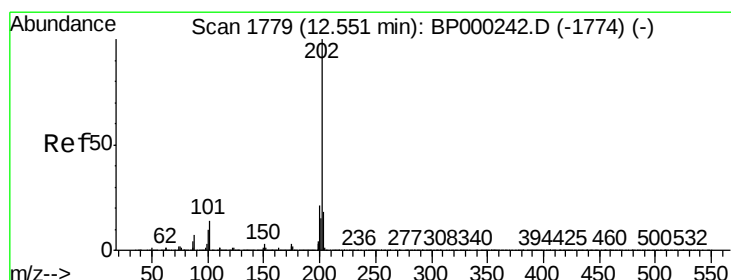
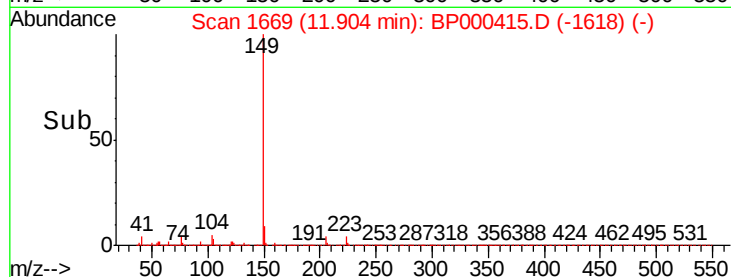
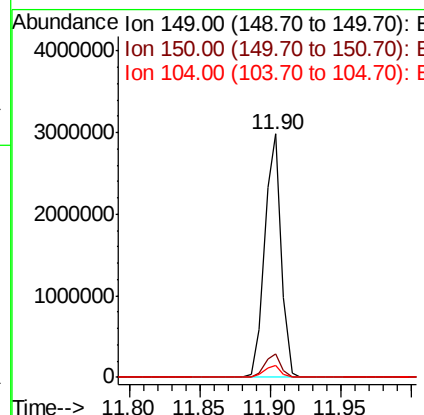
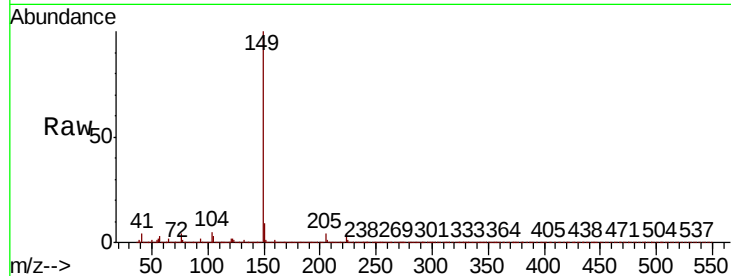
#74
Di-n-butylphthalate
Concen: 41.936 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.7	3.5	5.3

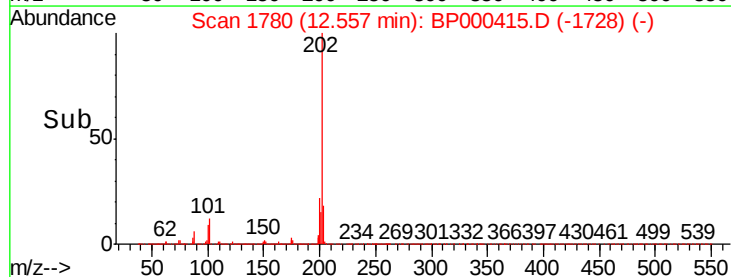
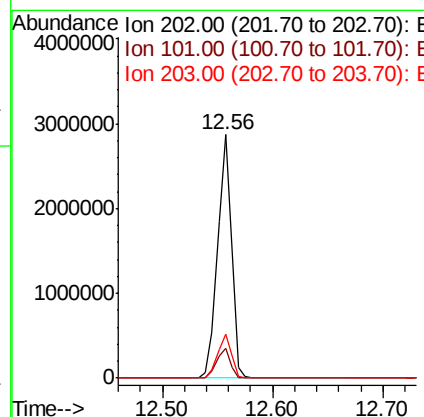
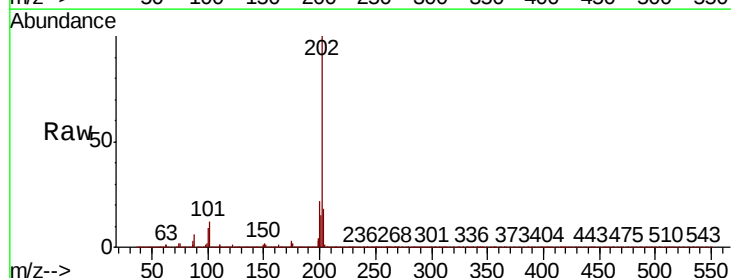
Manual Integrations
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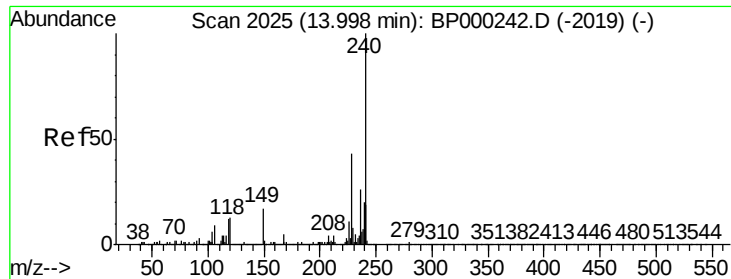
mohammad
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#75
Fluoranthene
Concen: 45.971 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.9
203	18.1	0.0	38.0





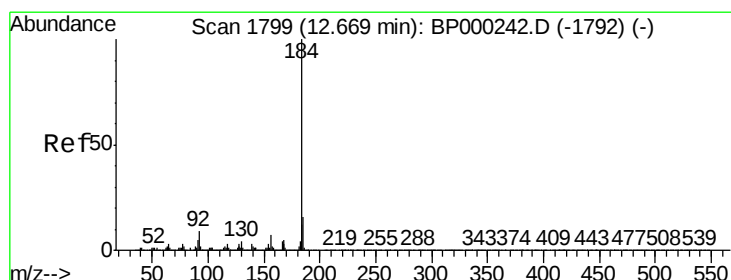
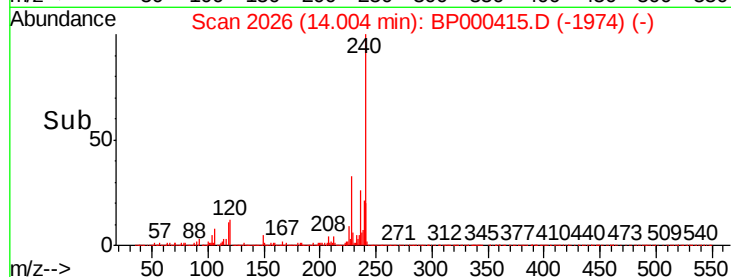
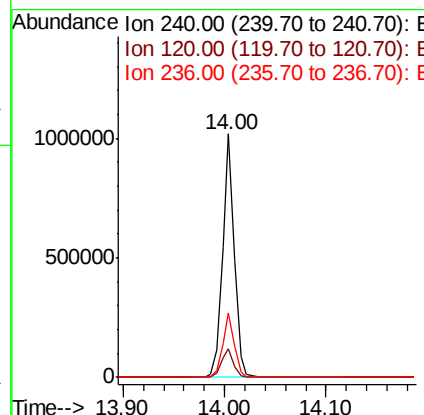
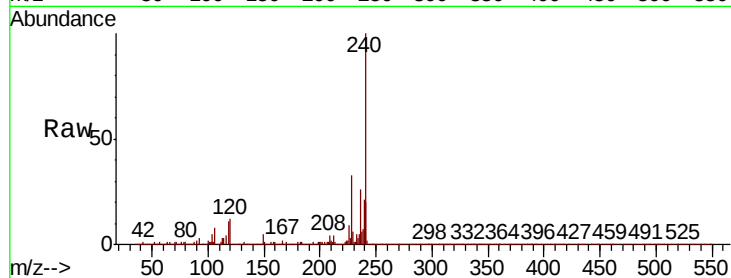
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.4	15.6
236	26.4	21.0	31.6

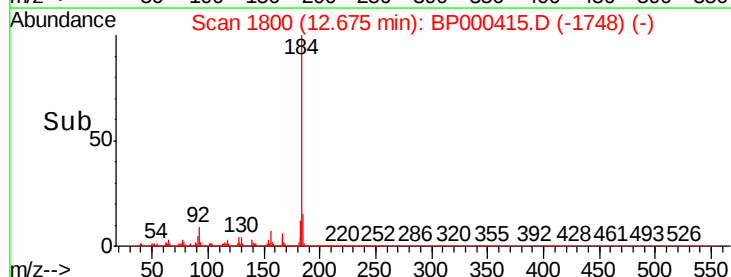
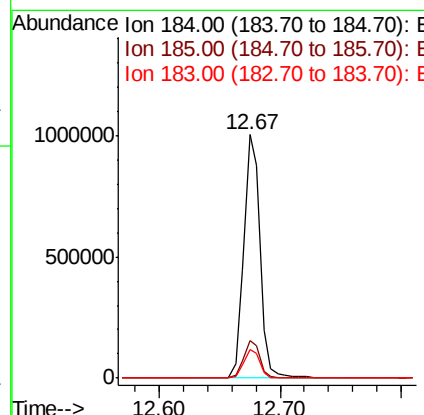
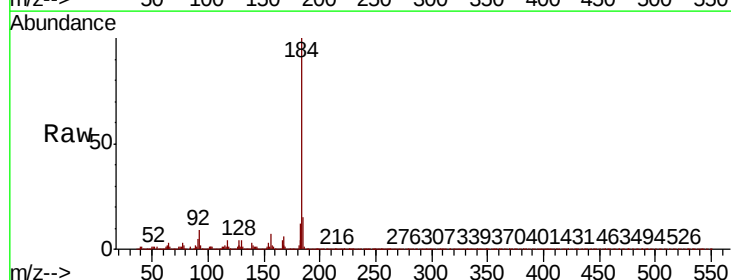
Manual Integrations
APPROVED

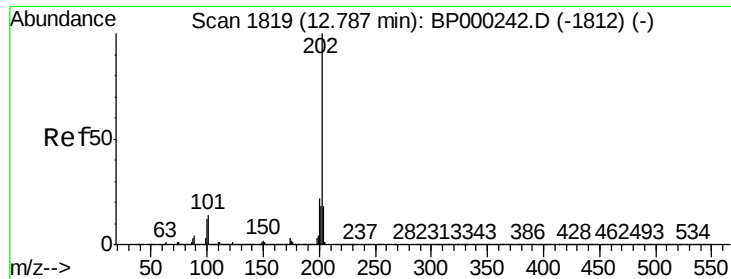
mohammad
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#77
Benzidine
Concen: 32.763 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.7	19.1
183	11.8	9.5	14.3





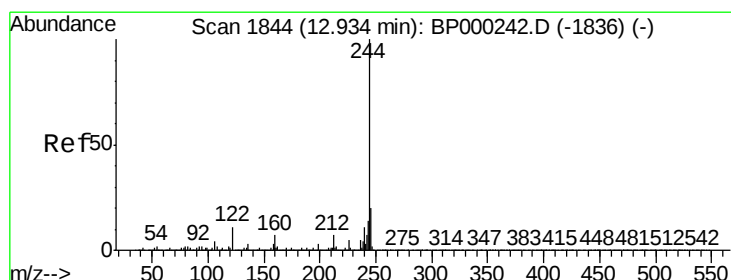
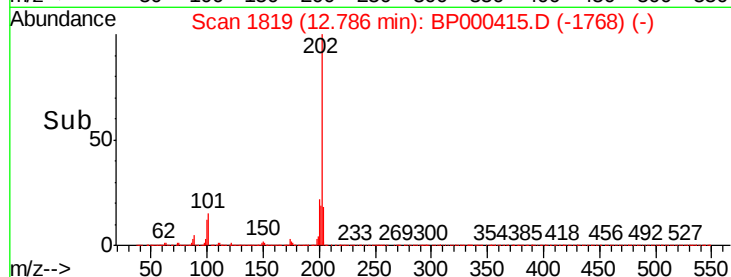
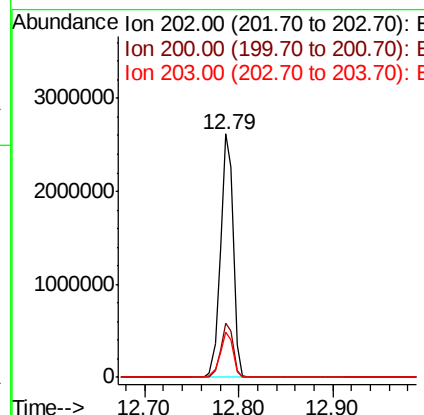
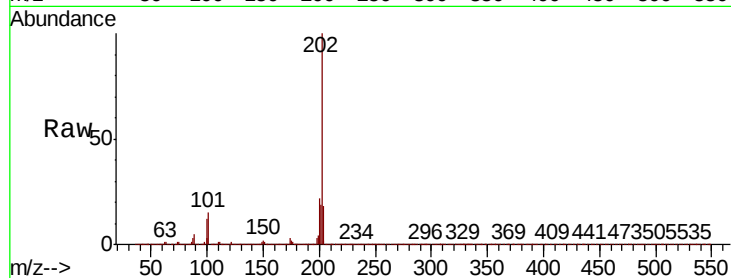
#78
Pvrene
Concen: 41.084 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.3	14.3	21.5

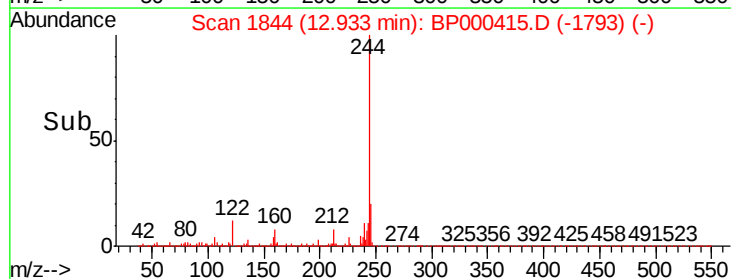
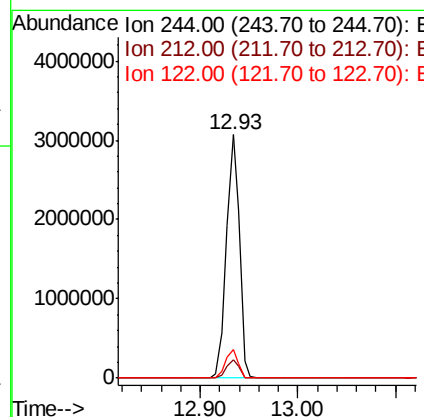
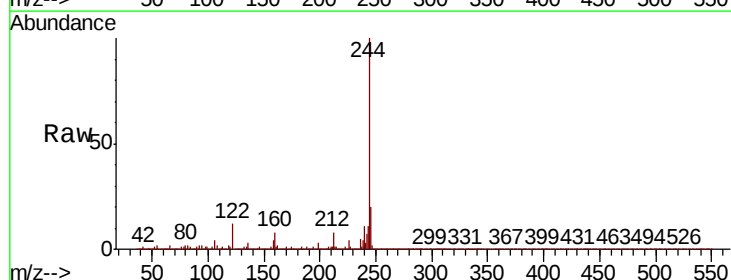
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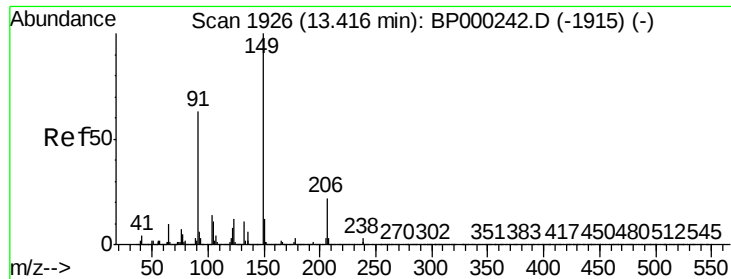
mohammad
9/27/2019 1:46:44 PM



#79
Terphenyl-d14
Concen: 73.198 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	11.8	9.0	13.4





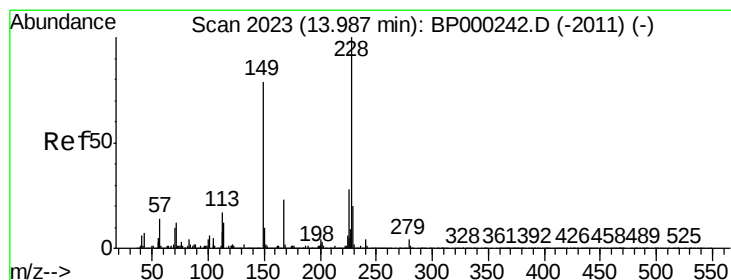
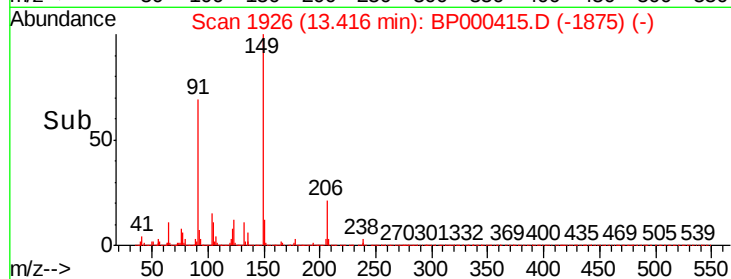
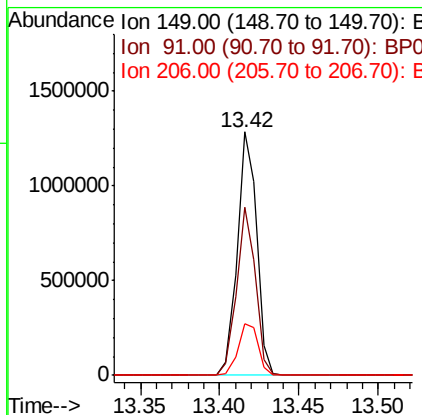
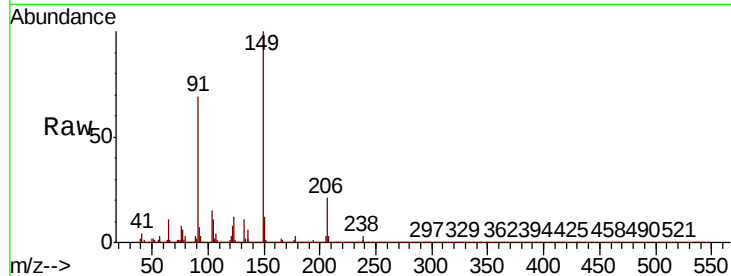
#80
Butylbenzylphthalate
Concen: 39.118 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion:149 Resp: 1090953
Ion Ratio Lower Upper
149 100
91 69.2 50.6 76.0
206 21.3 17.8 26.6

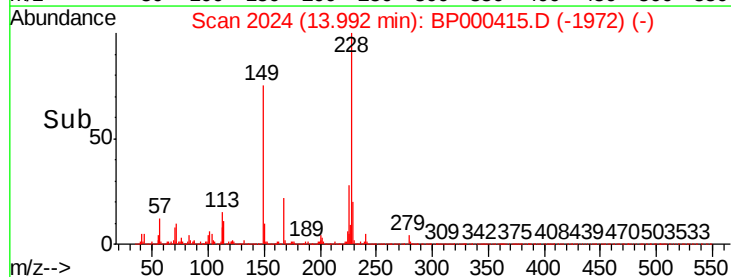
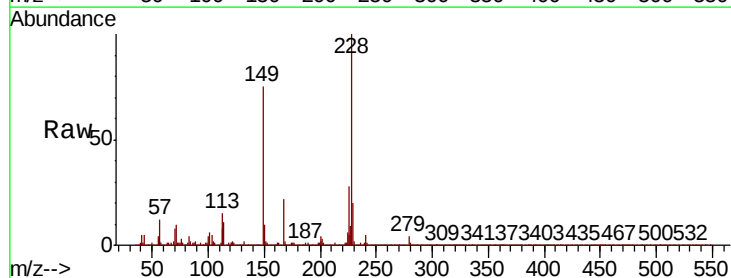
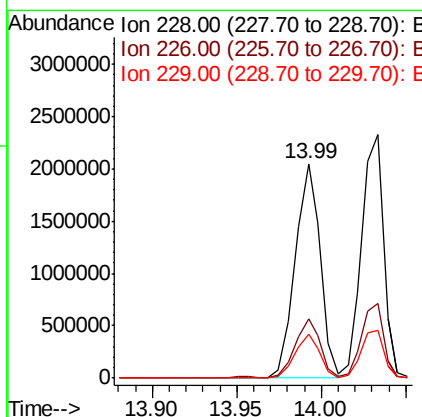
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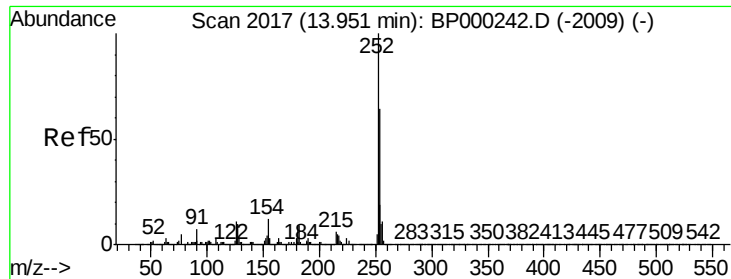
mohammad
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#81
Benzo(a)anthracene
Concen: 41.300 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion:228 Resp: 2116371
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.3 16.0 24.0





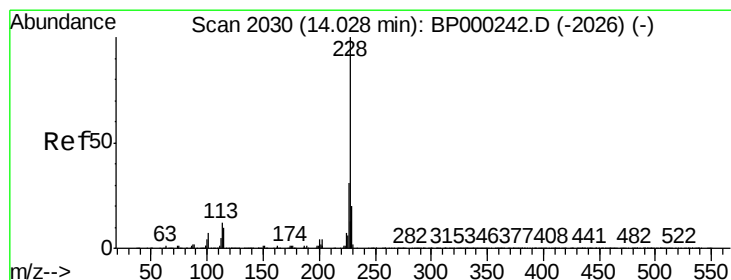
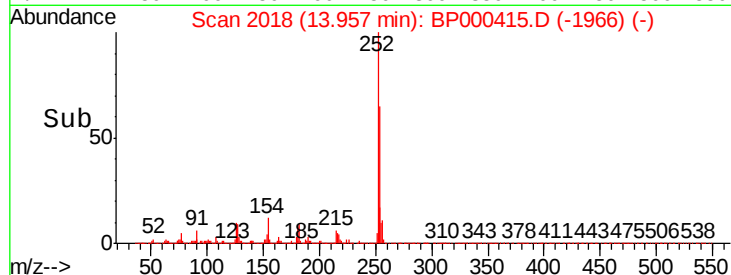
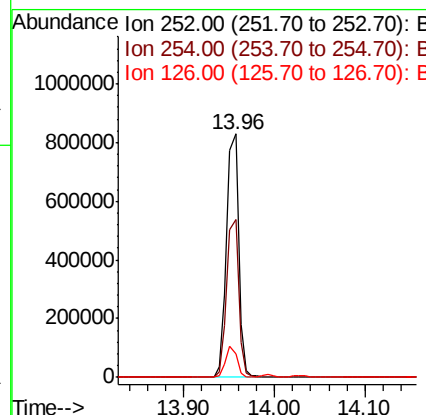
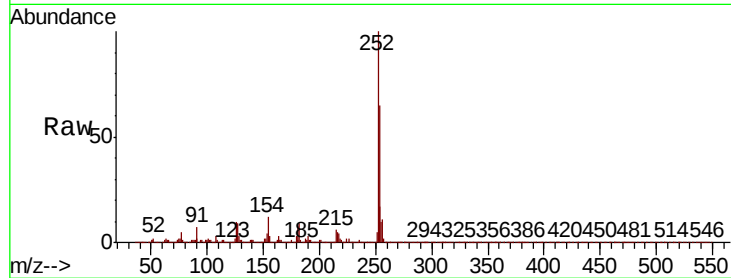
#82
 3,3'-Dichlorobenzidine
 Concen: 36.954 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	9.8	8.4	12.6

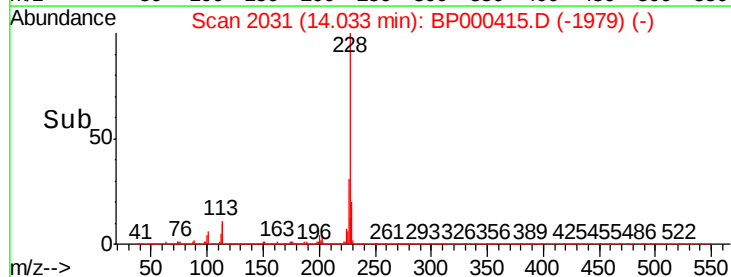
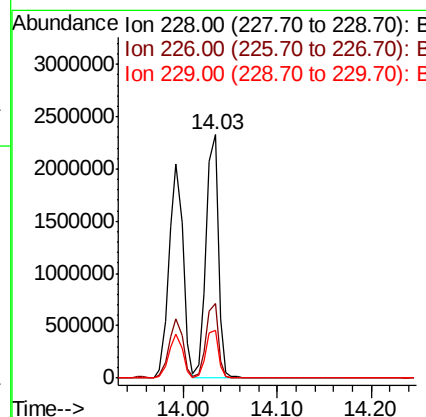
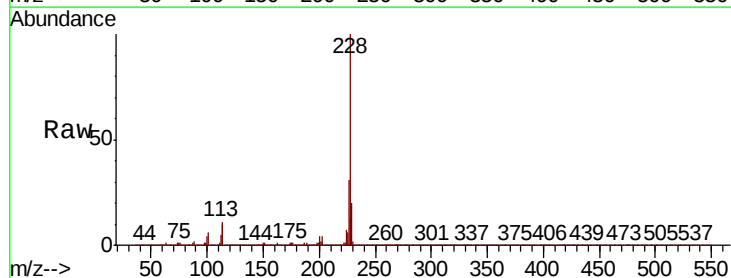
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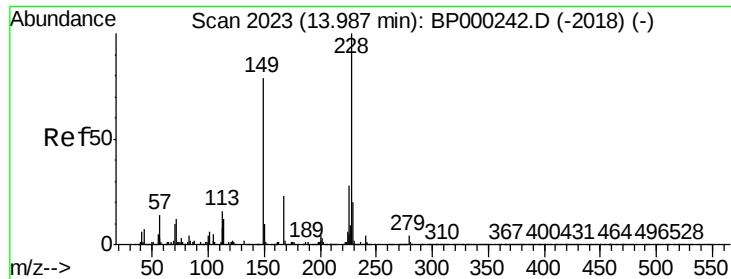
mohammad
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#83
 Chrysene
 Concen: 42.189 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.8	16.2	24.2





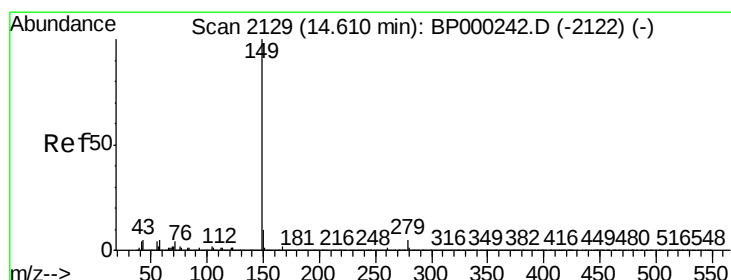
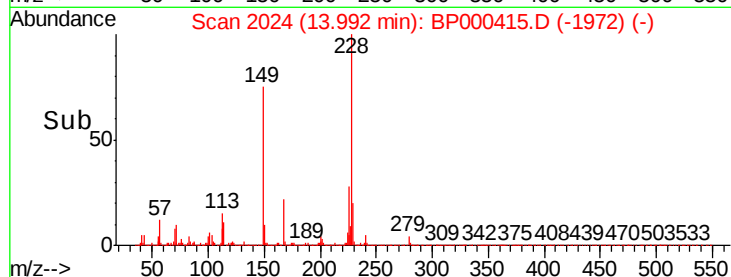
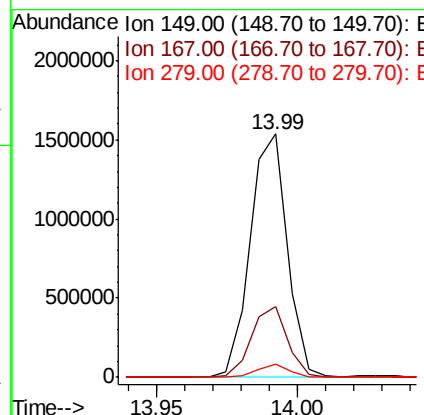
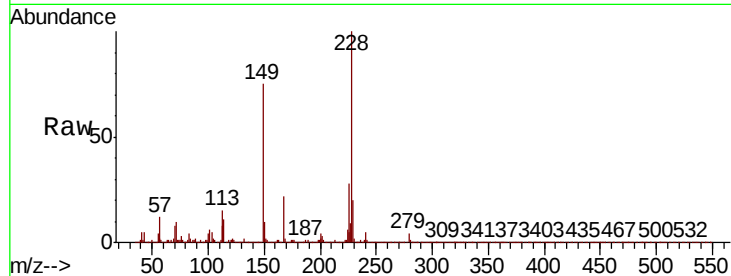
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.844 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion:149 Resp: 1400871
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.0 34.4
 279 5.3 3.7 5.5

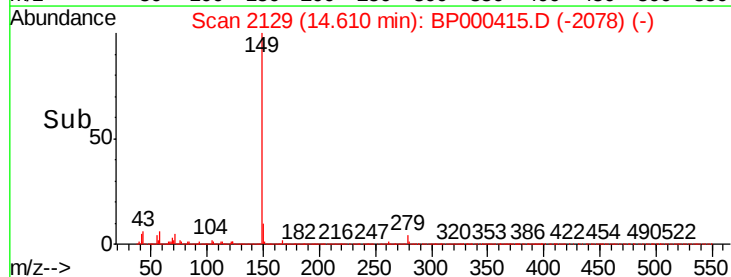
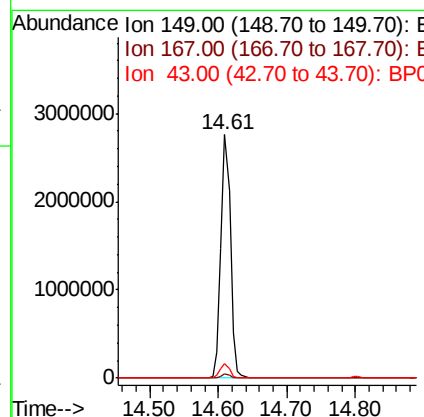
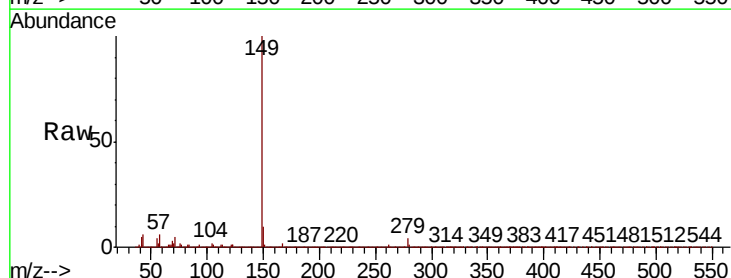
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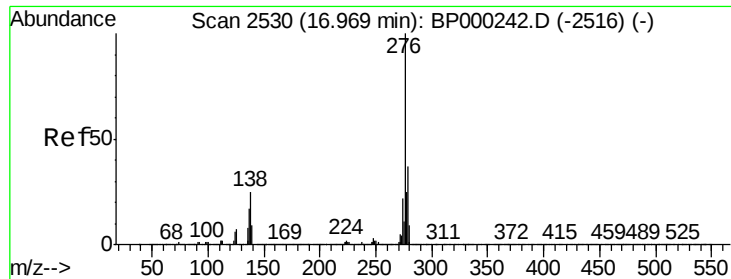
mohammad
 9/27/2019 1:46:44 PM



#85
 Di-n-octyl phthalate
 Concen: 41.887 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Tgt Ion:149 Resp: 2599039
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 5.8 5.0 7.6





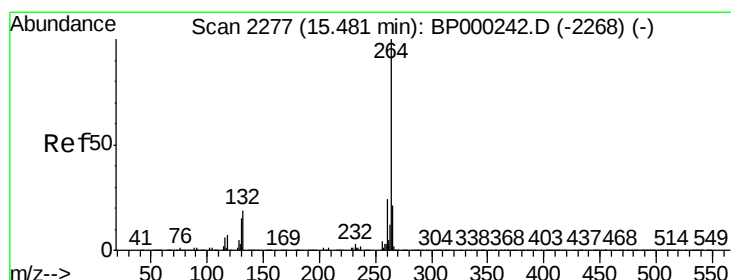
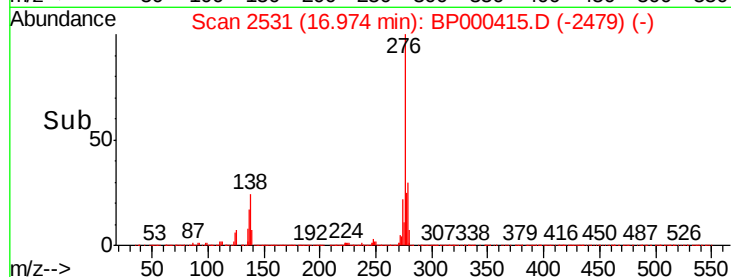
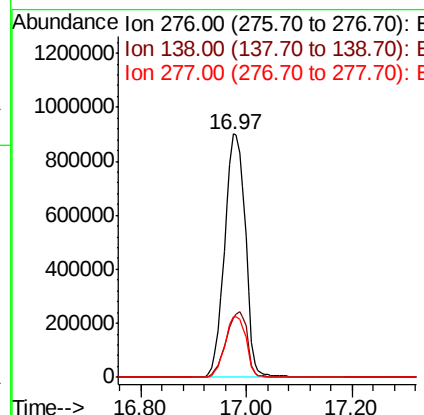
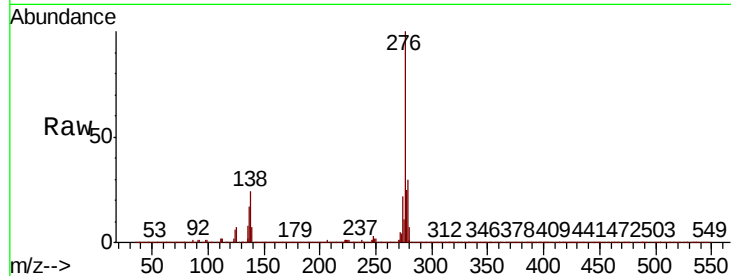
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.275 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.6	33.8
277	25.6	20.4	30.6

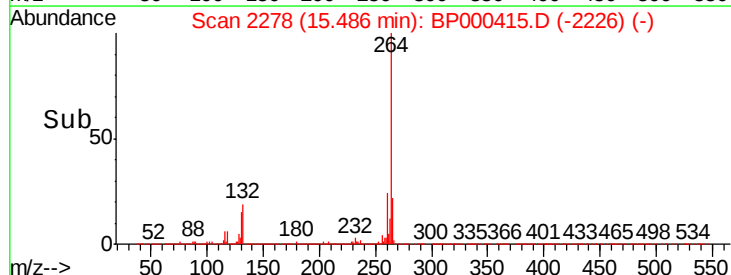
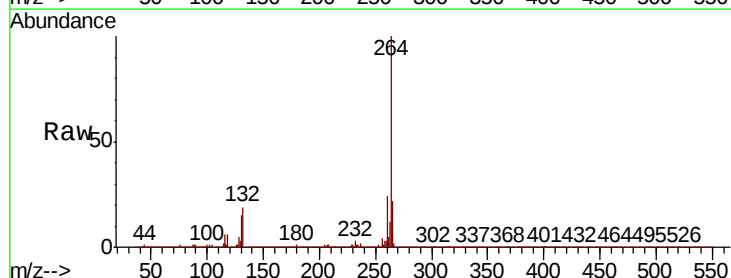
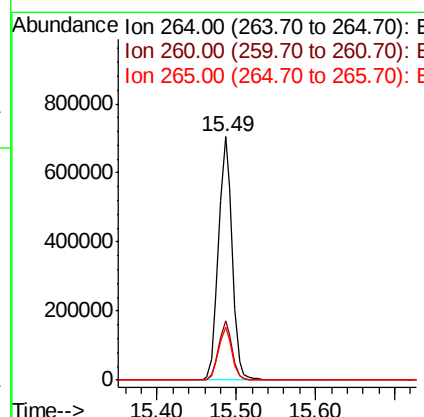
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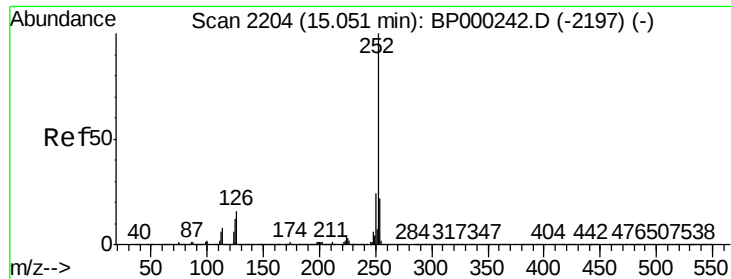
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.8	17.2	25.8





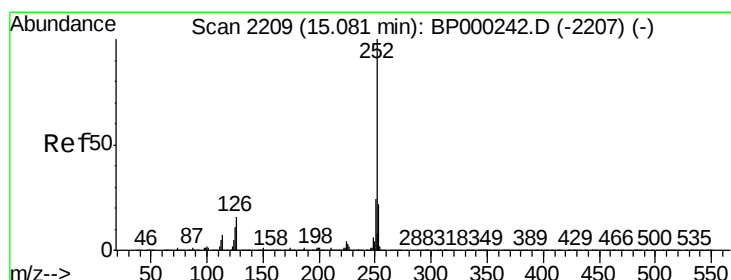
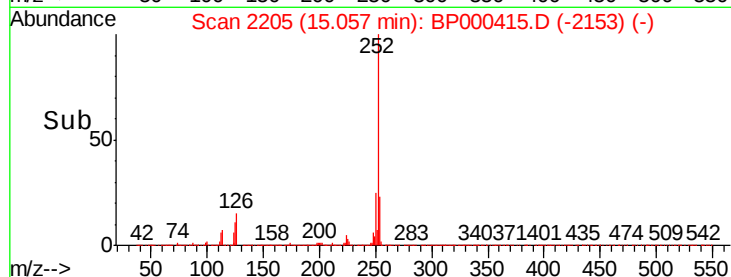
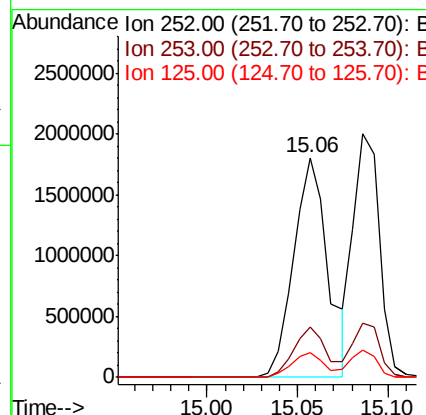
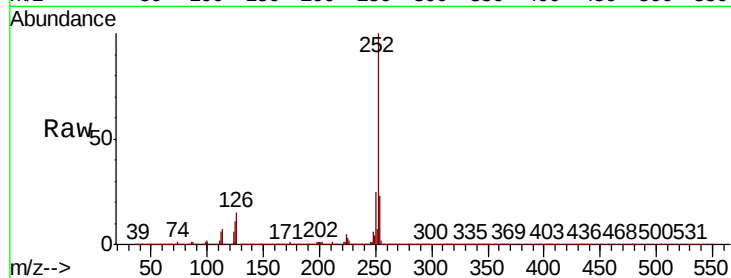
#88
Benzo(b)fluoranthene
Concen: 47.341 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampled :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.0	9.5	14.3

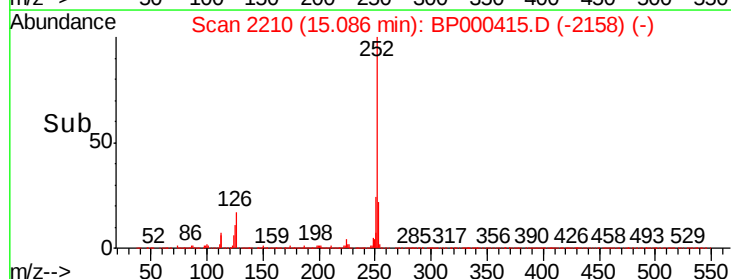
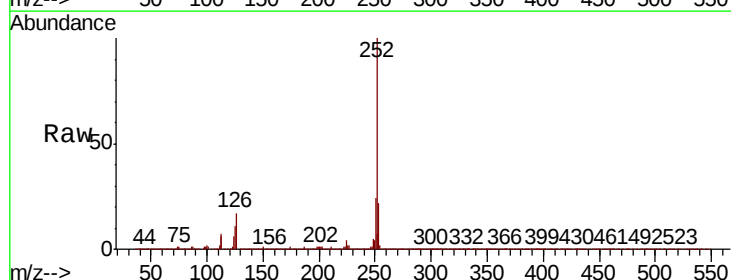
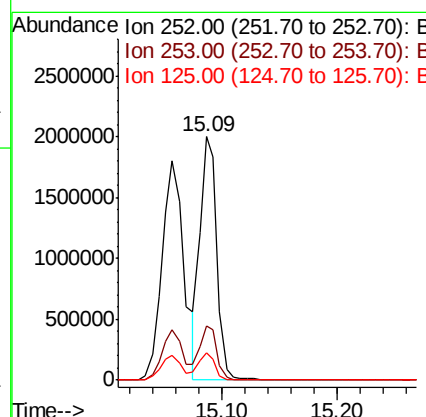
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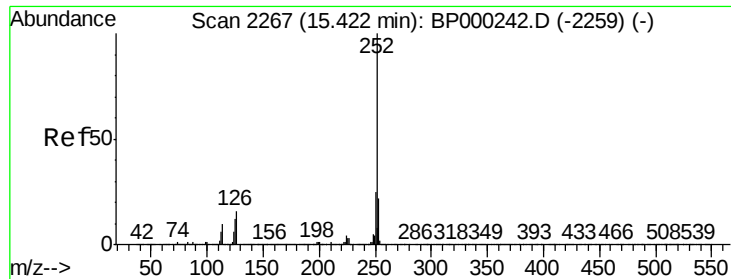
mohammad
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#89
Benzo(k)fluoranthene
Concen: 46.537 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.5	9.6	14.4





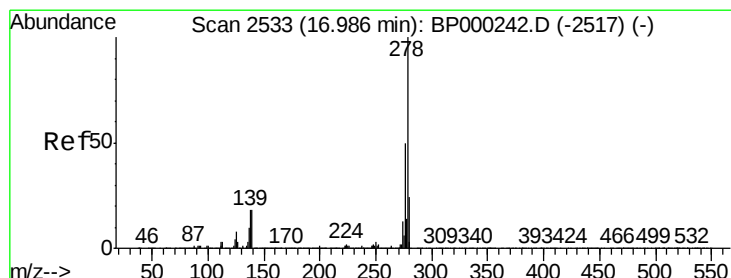
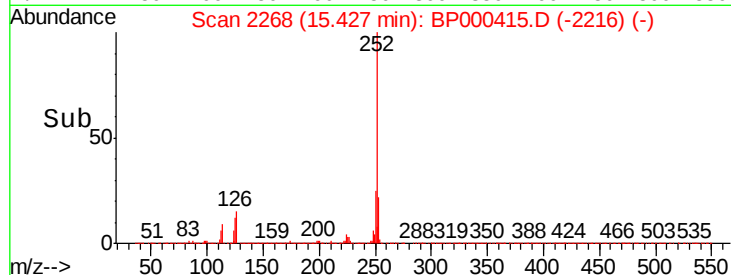
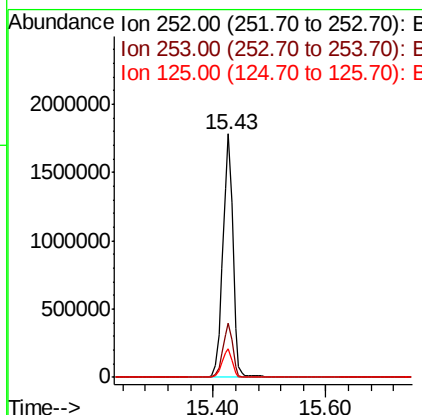
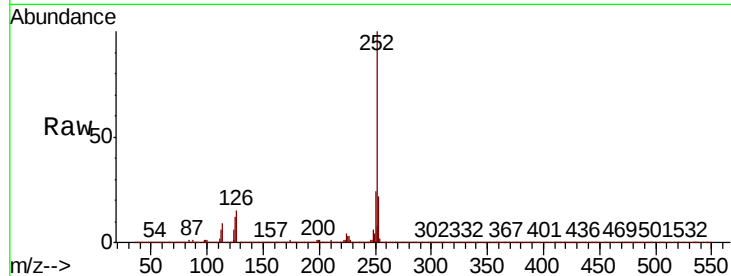
#90
Benzo(a)pyrene
Concen: 47.777 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Instrument :
BNA_P
ClientSampleId :
PB123382BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.7	10.0	15.0

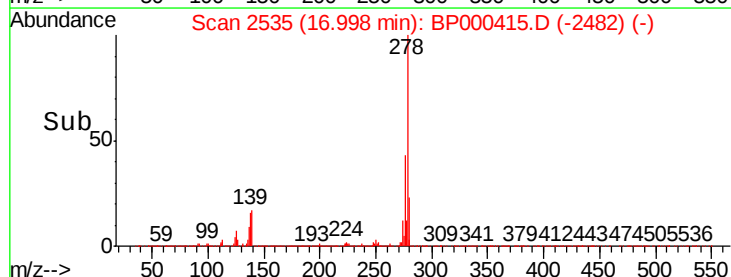
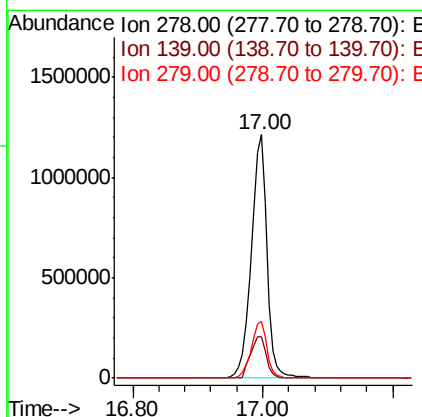
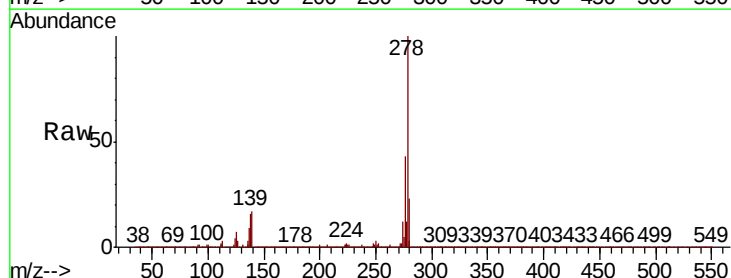
Manual Integrations
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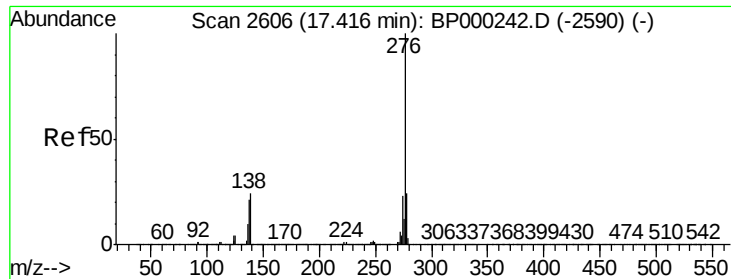
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 47.467 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BP000415.D
Acq: 26 Sep 2019 12:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.5	21.7
279	23.4	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 46.948 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BP000415.D
 Acq: 26 Sep 2019 12:19

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	23.6	19.5	29.3

Manual Integrations
 APPROVED

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