

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000433.D
 Acq On : 26 Sep 2019 19:35
 Operator : JU
 Sample : K5038-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:47:22 PM

Quant Time: Sep 27 03:40:45 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	264328	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	959278	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	519769	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	920731	20.00	ng	0.00
76) Chrysene-d12	14.01	240	662718	20.00	ng	0.01
87) Perylene-d12	15.50	264	690891	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1577219	103.01	ng	0.02
7) Phenol-d6	6.44	99	2066464	110.10	ng	0.02
23) Nitrobenzene-d5	7.35	82	1173821	78.95	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	576651	111.85	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2448039	84.77	ng	0.00
79) Terphenyl-d14	12.94	244	2647951	83.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	259752	37.594	ng	99
3) Pyridine	3.30	79	665228	35.763	ng	99
4) n-Nitrosodimethylamine	3.24	42	226441	43.173	ng	97
6) Aniline	6.45	93	533430	20.613	ng	# 1
8) 2-Chlorophenol	6.58	128	767554	46.553	ng	97
9) Benzaldehyde	6.33	77	488687	49.854	ng	97
10) Phenol	6.45	94	987721	46.320	ng	84
11) bis(2-Chloroethyl)ether	6.52	93	735138	45.019	ng	99
12) 1,3-Dichlorobenzene	6.73	146	835840	42.245	ng	99
13) 1,4-Dichlorobenzene	6.81	146	856798	43.524	ng	96
14) 1,2-Dichlorobenzene	6.96	146	787829	43.689	ng	99
15) Benzyl Alcohol	6.93	79	606964	44.439	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	619840	40.038	ng	89
17) 2-Methylphenol	7.06	107	632289	44.775	ng	95
18) Hexachloroethane	7.30	117	264979	36.374	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	433650	43.700	ng	98
20) 3+4-Methylphenols	7.21	107	853827	50.000	ng	# 69
22) Acetophenone	7.20	105	1053217	50.663	ng	# 97
24) Nitrobenzene	7.37	77	730099	47.277	ng	97
25) Isophorone	7.62	82	1339651	45.503	ng	99
26) 2-Nitrophenol	7.69	139	387061	47.278	ng	98
27) 2,4-Dimethylphenol	7.73	122	672616	51.577	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	892978	45.604	ng	100
29) 2,4-Dichlorophenol	7.94	162	680869	48.714	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	721668	45.047	ng	98
31) Naphthalene	8.10	128	2146454	48.314	ng	100
32) Benzoic acid	7.86	122	448076	50.887	ng	96
33) 4-Chloroaniline	8.15	127	197708	9.833	ng	99
34) Hexachlorobutadiene	8.22	225	419425	44.186	ng	99
35) Caprolactam	8.51	113	228221m	48.000	ng	
36) 4-Chloro-3-methylphenol	8.64	107	683382	48.164	ng	97
37) 2-Methylnaphthalene	8.79	142	1475755	48.591	ng	99
38) 1-Methylnaphthalene	8.89	142	1370314	48.166	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	733340	49.346	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	304944	35.734	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	494140	48.053	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	525639	49.920	nq	98
46) 1,1'-Biphenyl	9.26	154	1767121	49.146	nq	99
47) 2-Chloronaphthalene	9.28	162	1382573	45.838	nq	98
48) 2-Nitroaniline	9.38	65	356623	46.558	nq	91
49) Acenaphthylene	9.70	152	2256803	49.775	nq	100
50) Dimethylphthalate	9.56	163	1982839	55.993	nq	99
51) 2,6-Dinitrotoluene	9.62	165	364566	46.821	nq	90
52) Acenaphthene	9.88	154	1299377	45.414	nq	99
53) 3-Nitroaniline	9.79	138	248245	27.467	nq	97
54) 2,4-Dinitrophenol	9.90	184	148955	43.300	nq	97
55) Dibenzofuran	10.05	168	1962822	48.528	nq	100
56) 4-Nitrophenol	9.97	139	580780	86.398	nq	97
57) 2,4-Dinitrotoluene	10.03	165	465780	45.758	nq	# 88
58) Fluorene	10.39	166	1492692	47.780	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	427574	49.348	nq	97
60) Diethylphthalate	10.26	149	1575224	46.241	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	759908	47.386	nq	98
62) 4-Nitroaniline	10.41	138	371013	41.735	nq	97
63) Azobenzene	10.55	77	1313647	45.517	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	108806	25.132	nq	88
66) n-Nitrosodiphenylamine	10.50	169	1341770	48.409	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	480096	46.111	nq	99
68) Hexachlorobenzene	10.95	284	507503	44.586	nq	98
70) Pentachlorophenol	11.15	266	534702	86.251	nq	98
71) Phenanthrene	11.36	178	2319944	50.280	nq	100
72) Anthracene	11.42	178	2288742	48.191	nq	100
73) Carbazole	11.57	167	2055650	48.062	nq	100
74) Di-n-butylphthalate	11.91	149	2423275	44.761	nq	100
75) Fluoranthene	12.56	202	2665239	53.795	nq	99
77) Benzidine	12.69	184	1056067	44.619	nq	98
78) Pyrene	12.80	202	2752529	55.514	nq	99
80) Butylbenzylphthalate	13.42	149	1021190	44.823	nq	95
81) Benzo(a)anthracene	14.00	228	2210055	52.794	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	634248	37.699	nq	100
83) Chrysene	14.04	228	2132873	51.891	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1276681	46.681	nq	100
85) Di-n-octyl phthalate	14.62	149	2244902	44.288	nq	99
86) Indeno(1,2,3-cd)pyrene	17.00	276	1268807	25.325	nq	# 91
88) Benzo(b)fluoranthene	15.07	252	2465360	59.816	nq	98
89) Benzo(k)fluoranthene	15.10	252	1932804m	53.760	nq	
90) Benzo(a)pyrene	15.45	252	2016672	53.773	nq	98
91) Dibenzo(a,h)anthracene	17.02	278	1005405	28.754	nq	# 94
92) Benzo(g,h,i)perylene	17.46	276	1018198	28.330	nq	# 92

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

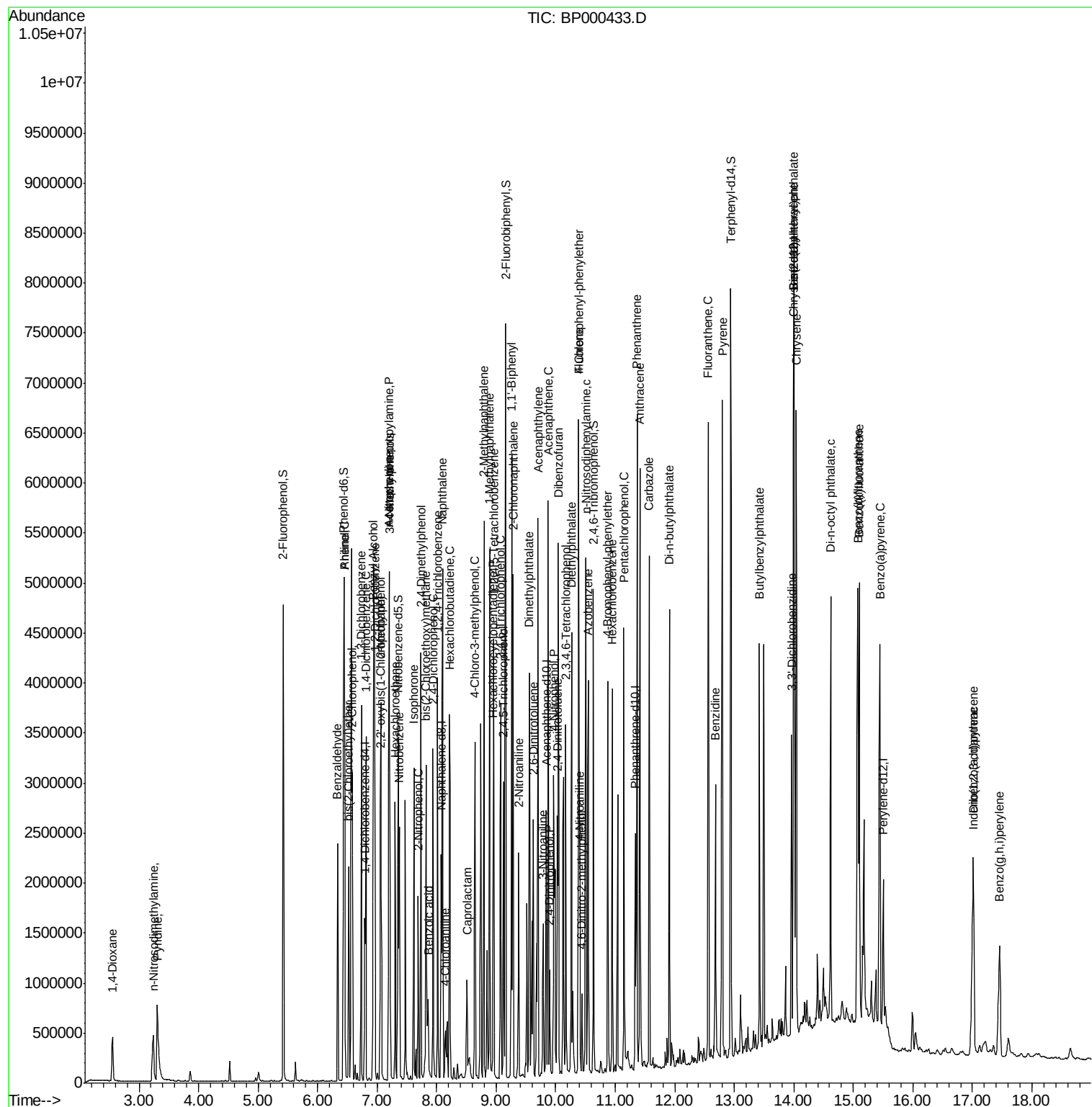
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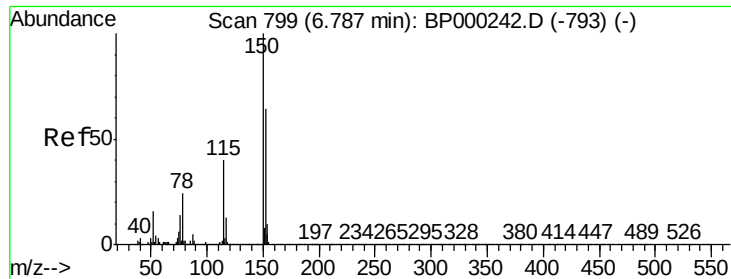
Instrument :
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#1

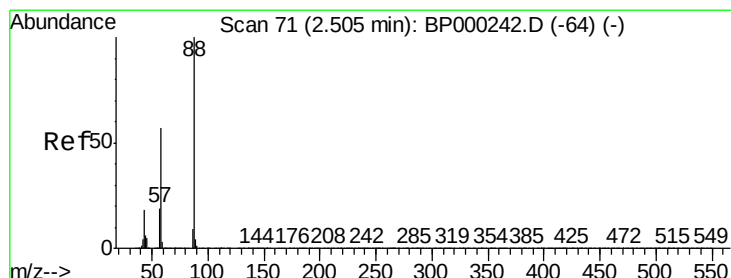
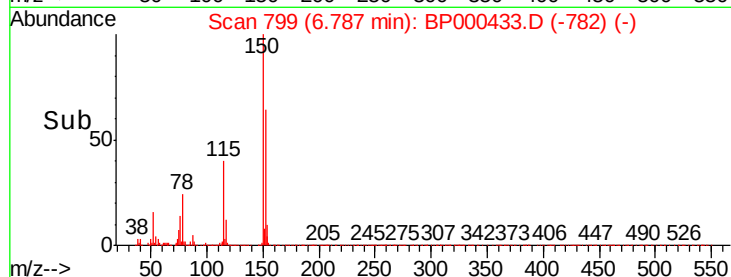
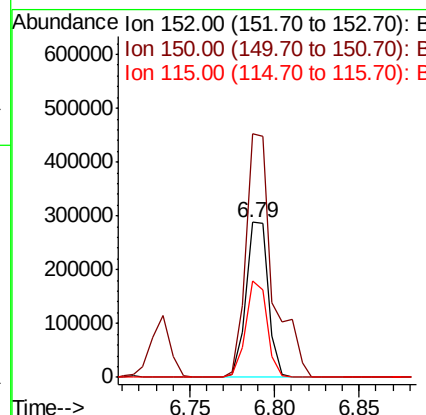
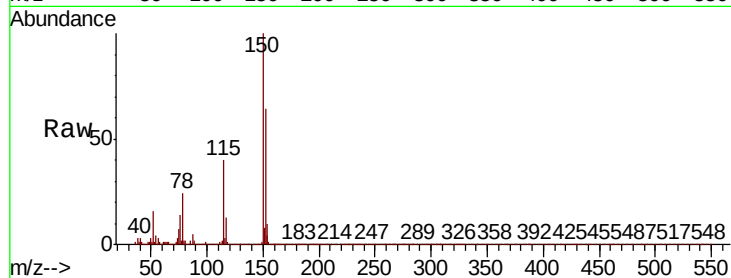
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.2	187.8
115	62.3	49.7	74.5

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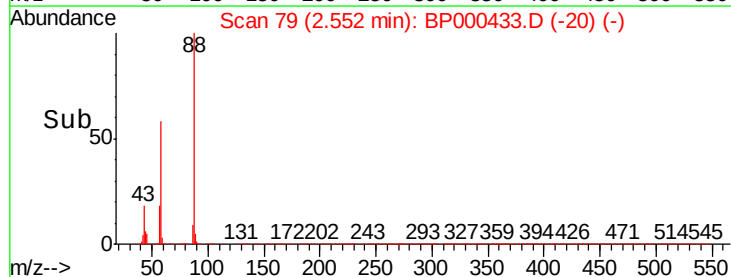
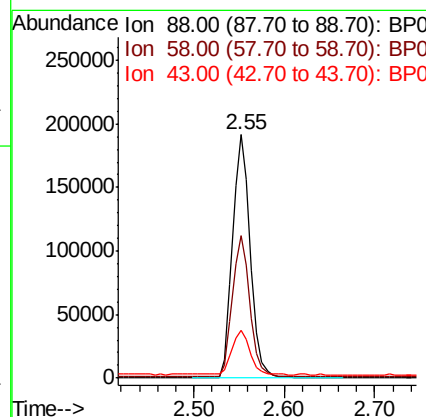
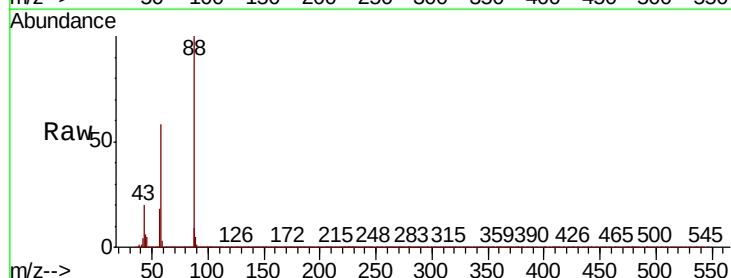
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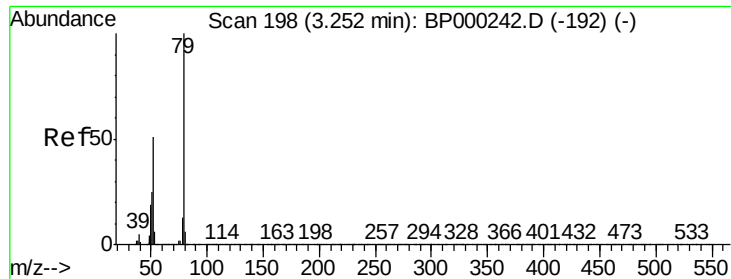


#2

1,4-Dioxane
Concen: 37.594 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.05 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	45.4	68.2
43	19.0	15.0	22.6





#3

Pvridine

Concen: 35.763 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.05 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

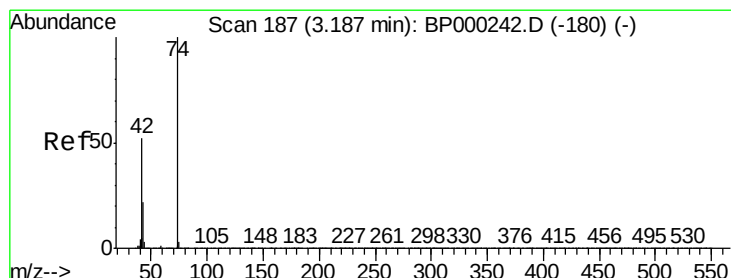
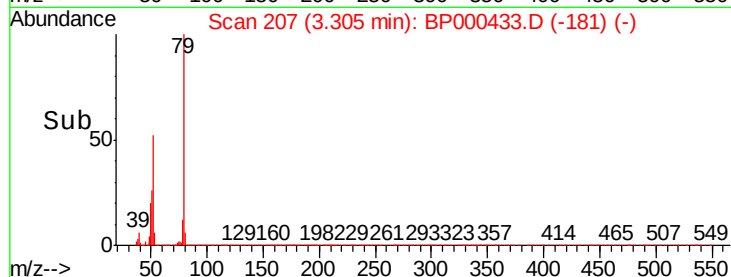
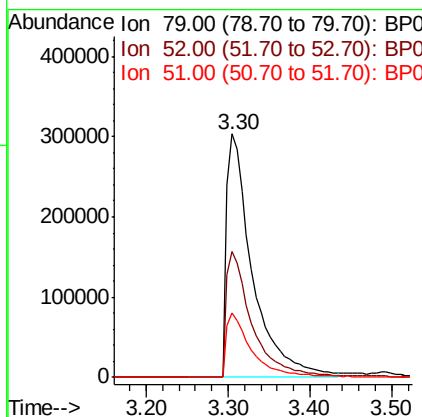
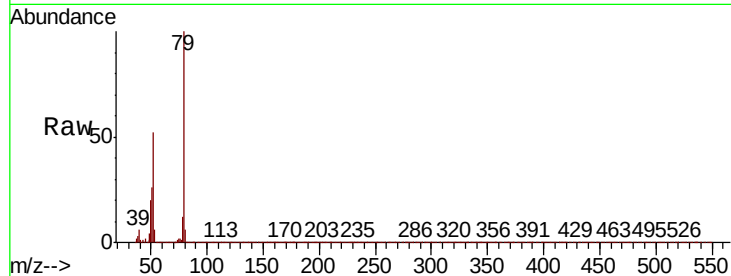
ClientSampleId :

TS-2MS

Tot Ion:	79	Resp:	665228
Ion Ratio	Lower	Upper	
79	100		
52	51.7	40.9	61.3
51	26.3	20.2	30.2

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#4

n-Nitrosodimethylamine

Concen: 43.173 ng

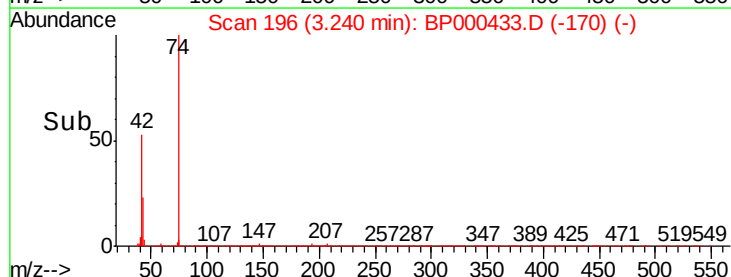
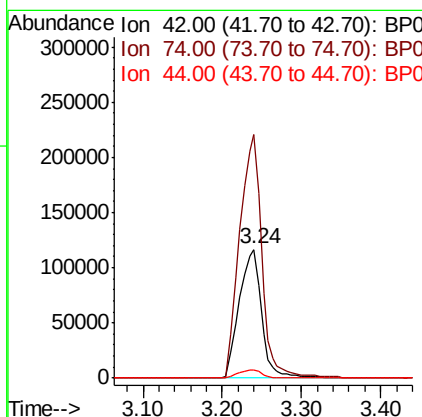
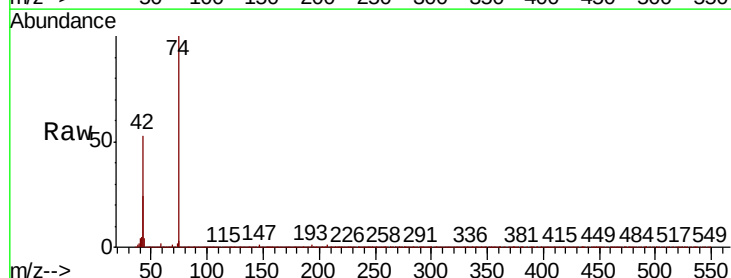
RT: 3.24 min Scan# 196

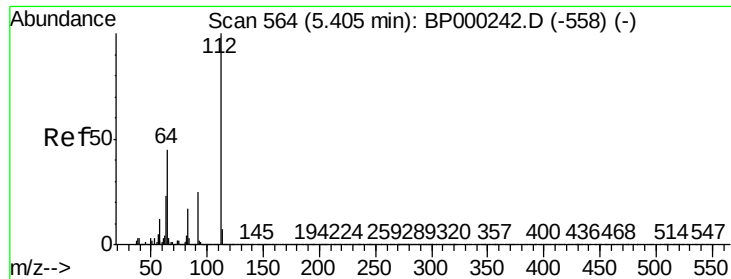
Delta R.T. 0.05 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Tgt Ion:	42	Resp:	226441
Ion Ratio	Lower	Upper	
42	100		
74	189.3	154.5	231.7
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 103.010 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

ClientSampleId :

TS-2MS

Tot Ion:112 Resp: 1577219

Ion Ratio Lower Upper

112 100

64 46.0 36.2 54.4

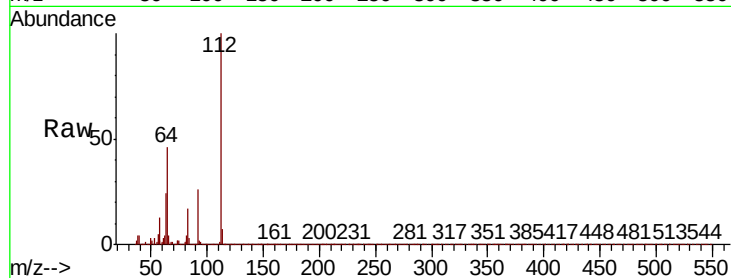
63 23.6 18.3 27.5

Manual Integrations

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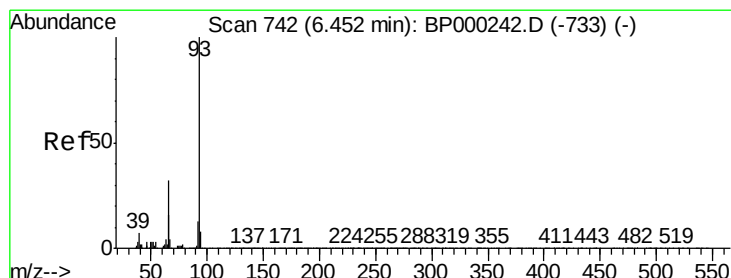
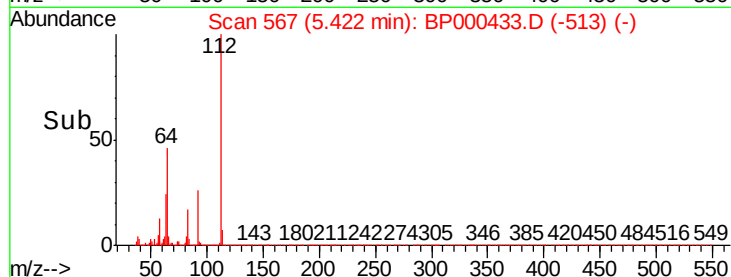
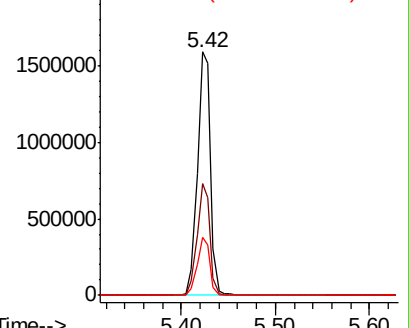
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 20.613 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

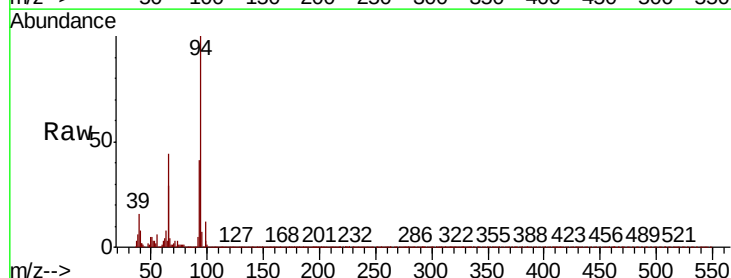
Tgt Ion: 93 Resp: 533430

Ion Ratio Lower Upper

93 100

66 105.6 26.2 39.2#

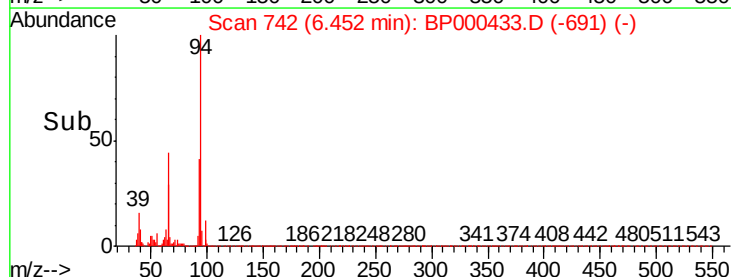
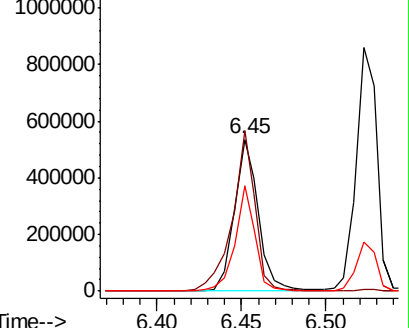
65 69.2 12.7 19.1#

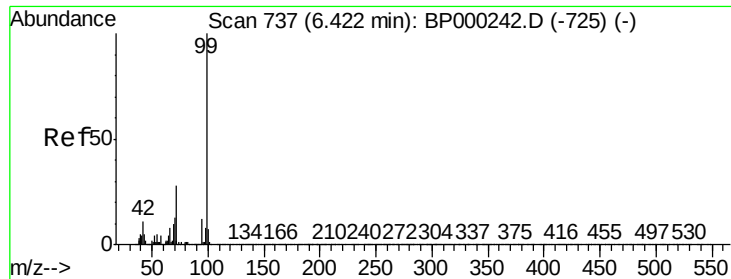


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 110.103 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.02 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

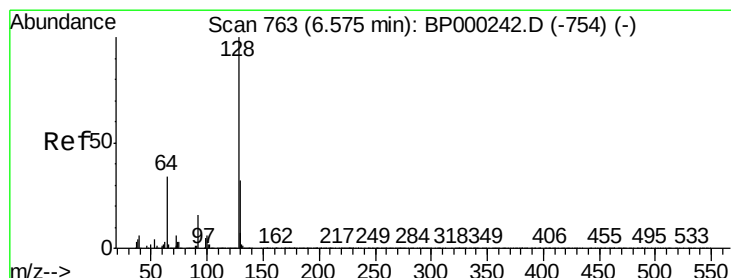
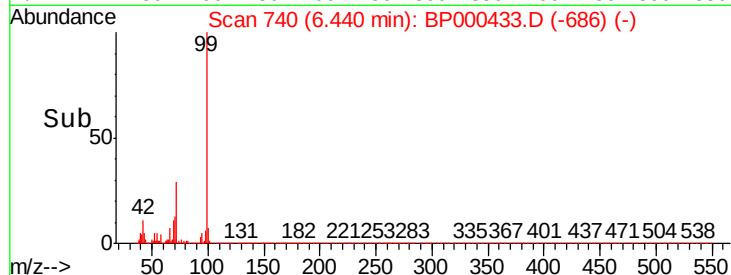
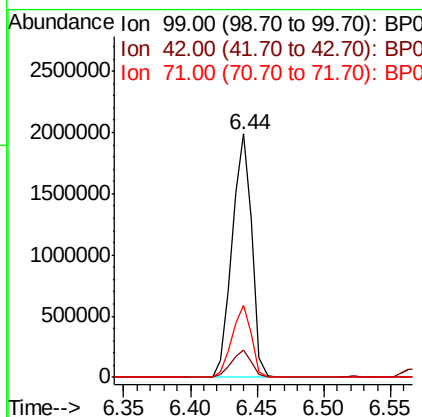
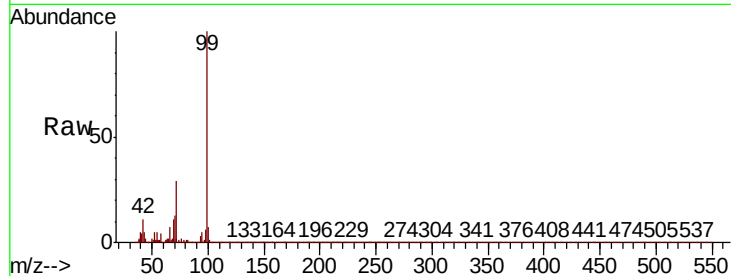
ClientSampled :

TS-2MS

Tot Ion:	99	Resp:	2066464
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.5	22.6	34.0

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#8

2-Chlorophenol

Concen: 46.553 ng

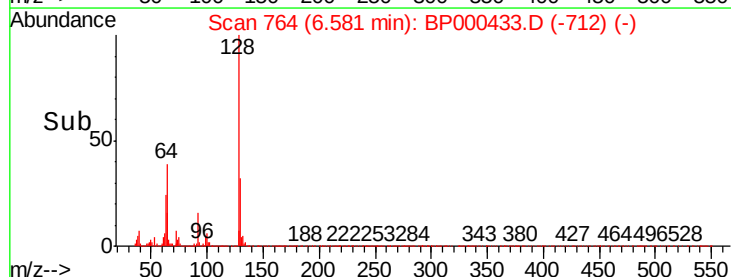
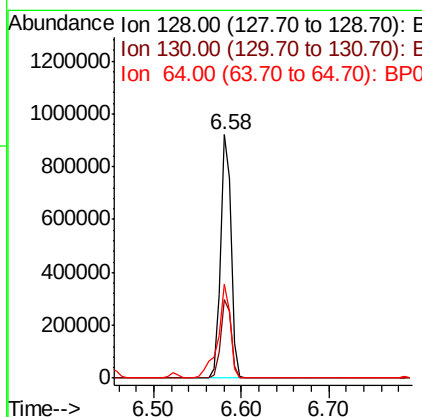
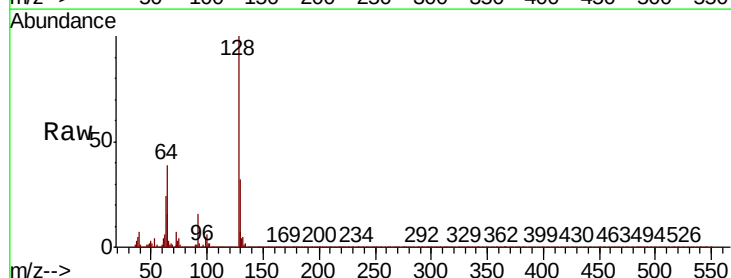
RT: 6.58 min Scan# 764

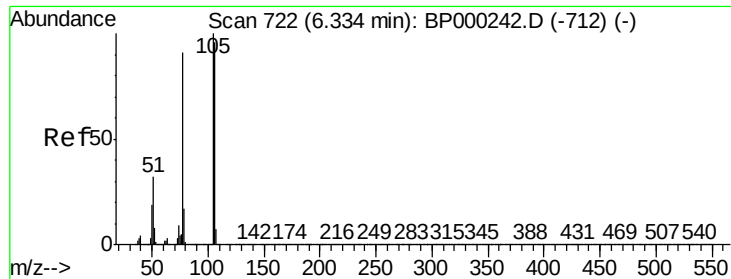
Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Tgt Ion:	128	Resp:	767554
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	38.7	16.0	56.0





#9

Benzaldehyde

Concen: 49.854 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

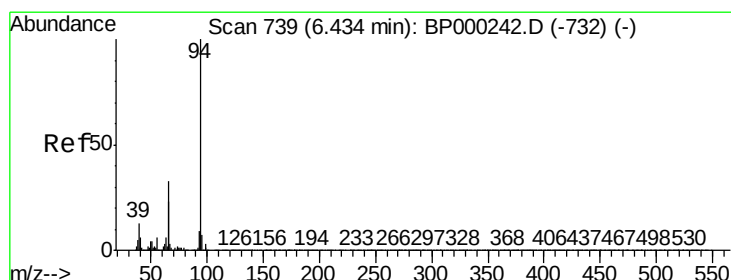
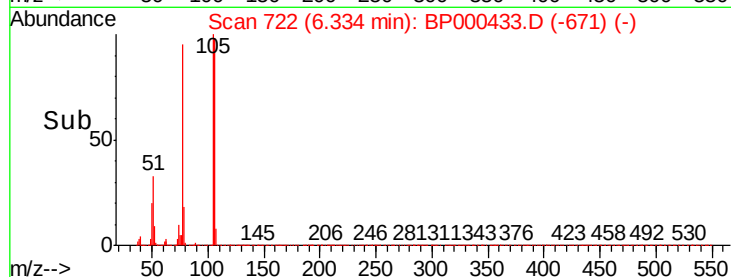
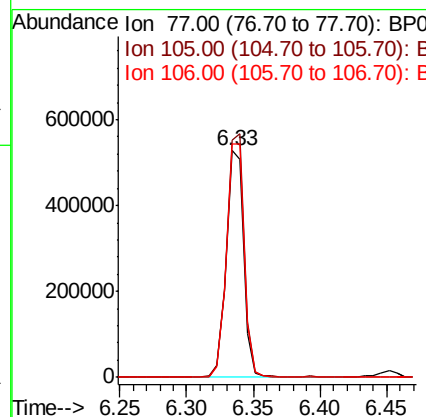
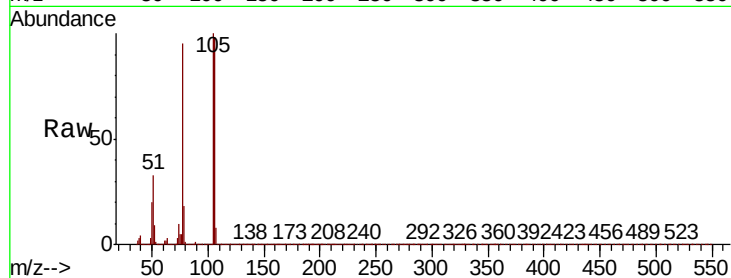
ClientSampleId :

TS-2MS

Tot Ion:	77	Resp:	488687
Ion	Ratio	Lower	Upper
77	100		
105	105.0	89.6	129.6
106	102.9	84.6	124.6

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#10

Phenol

Concen: 46.320 ng

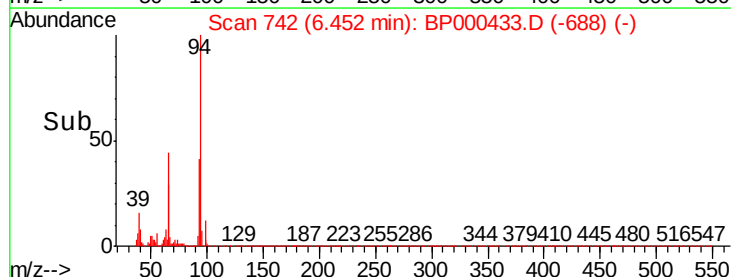
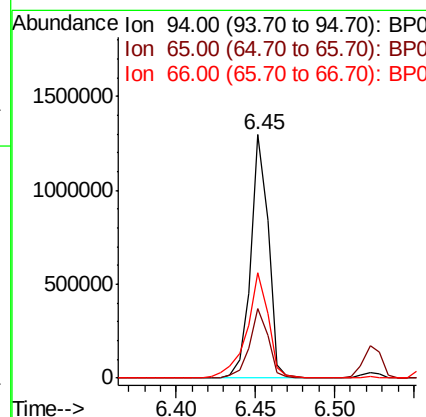
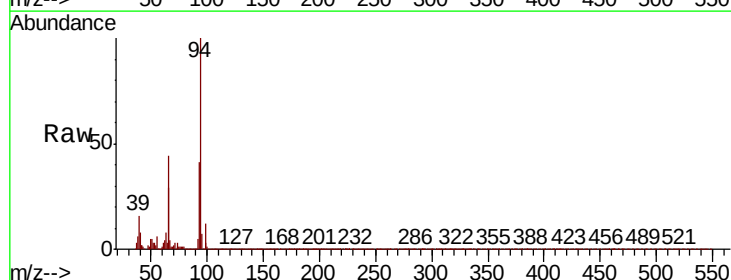
RT: 6.45 min Scan# 742

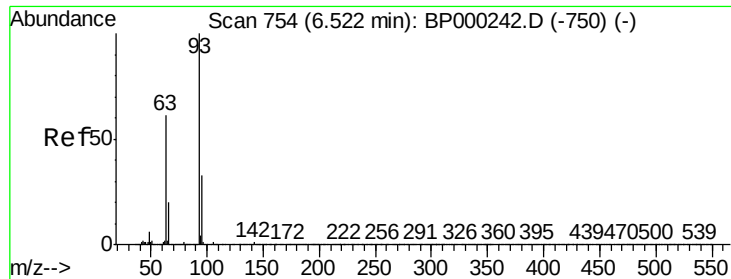
Delta R.T. 0.02 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Tgt Ion:	94	Resp:	987721
Ion	Ratio	Lower	Upper
94	100		
65	28.5	3.3	43.3
66	43.5	12.7	52.7





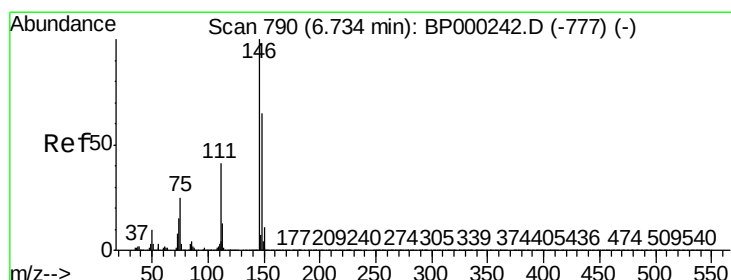
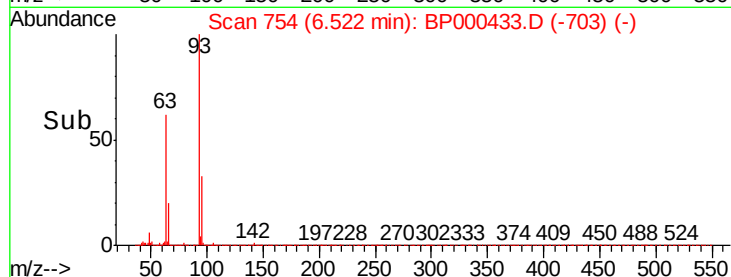
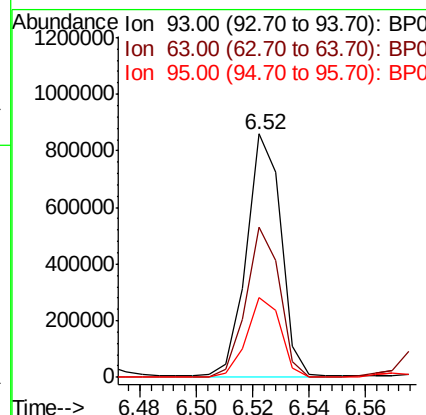
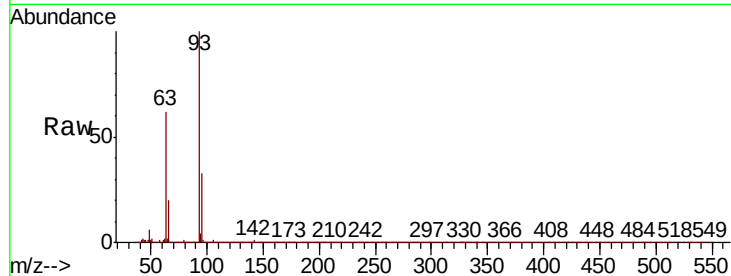
#11
bis(2-Chloroethyl)ether
Concen: 45.019 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.6	41.0	81.0
95	32.6	12.7	52.7

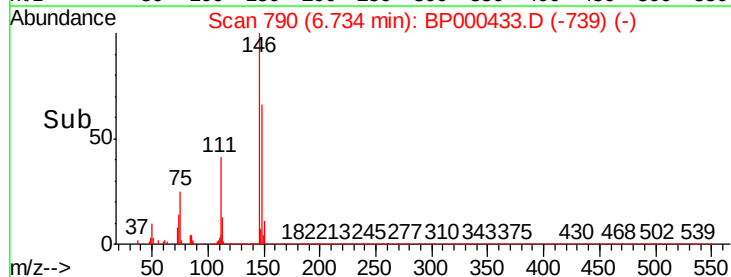
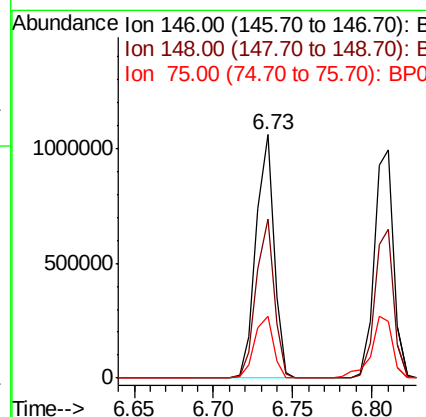
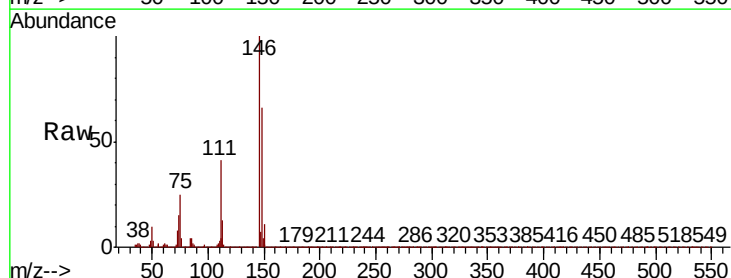
Manual Integrations
APPROVED

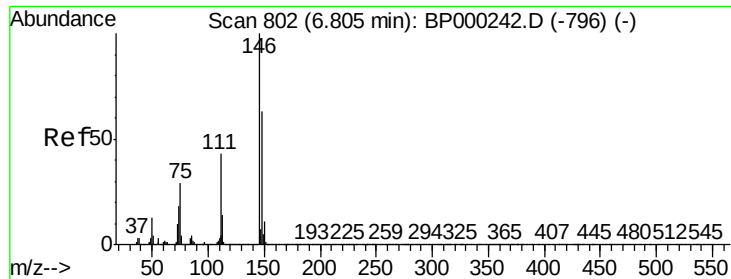
mohammad
9/27/2019 1:47:22 PM



#12
1,3-Dichlorobenzene
Concen: 42.245 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.1	78.1
75	25.5	20.2	30.4





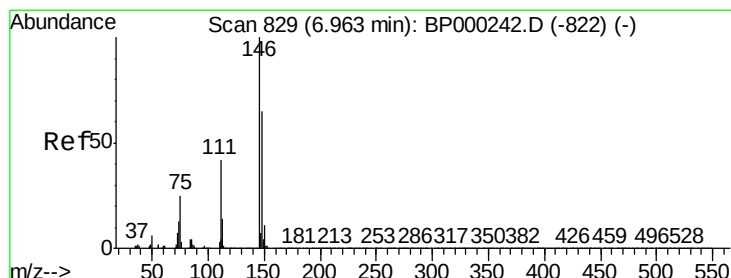
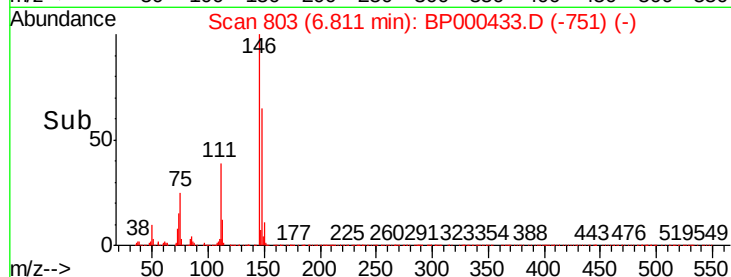
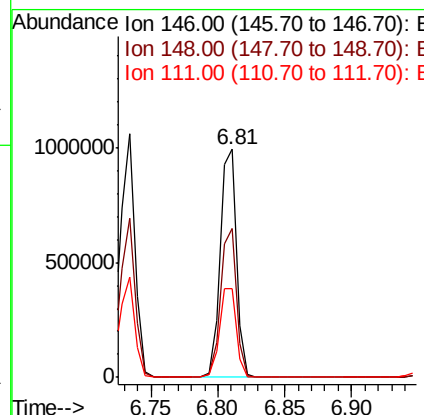
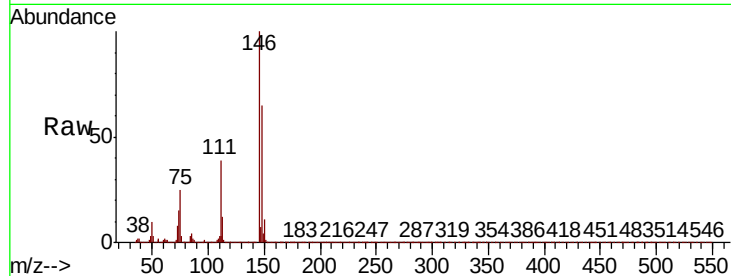
#13
1,4-Dichlorobenzene
Concen: 43.524 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
111	38.6	34.1	51.1

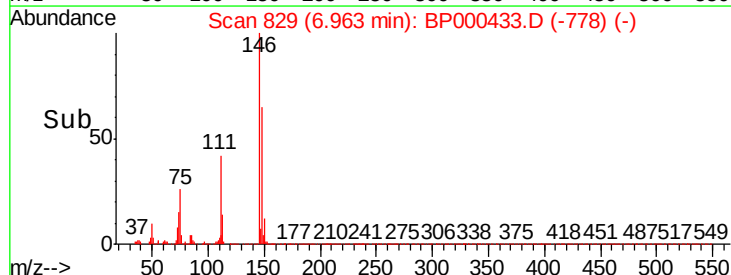
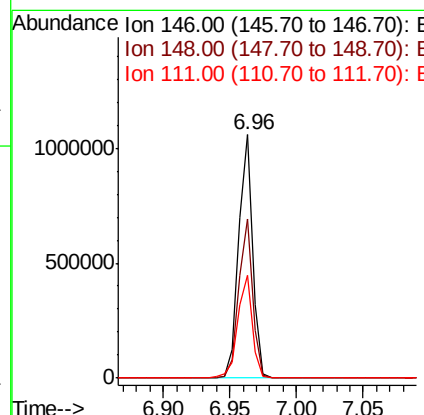
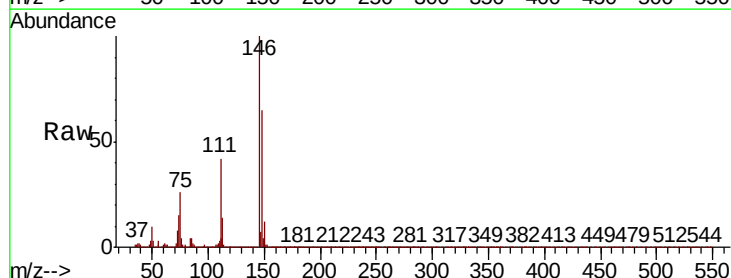
Manual Integrations
APPROVED

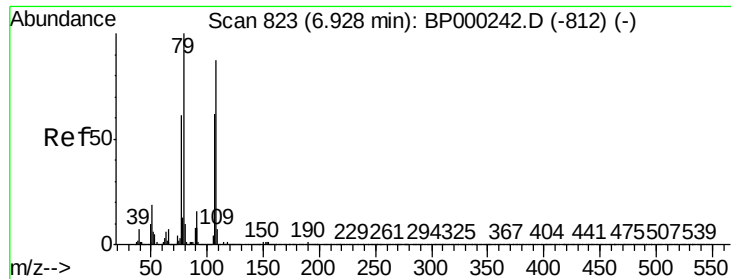
mohammad
9/27/2019 1:47:22 PM



#14
1,2-Dichlorobenzene
Concen: 43.689 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	42.0	33.4	50.2





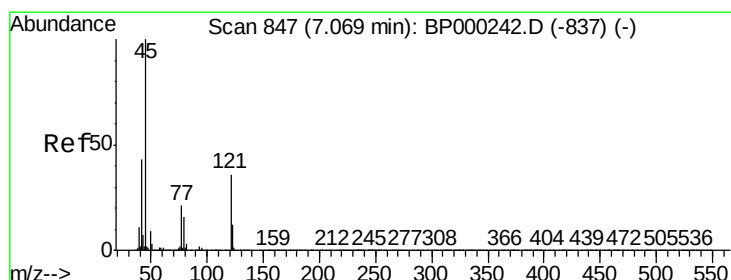
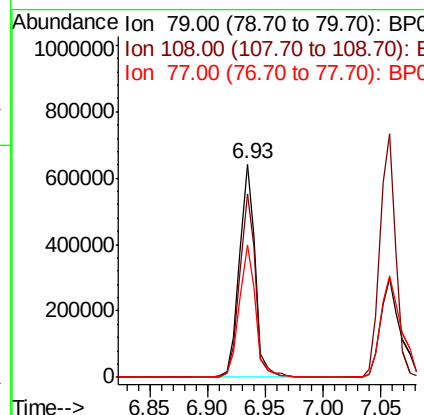
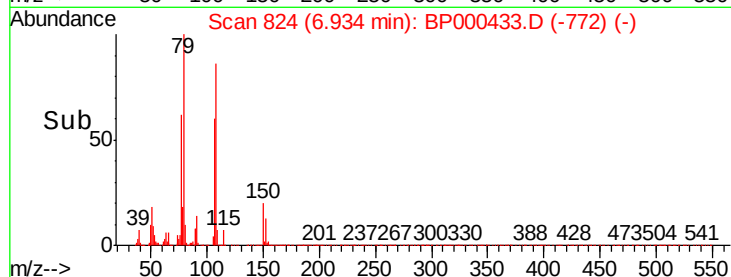
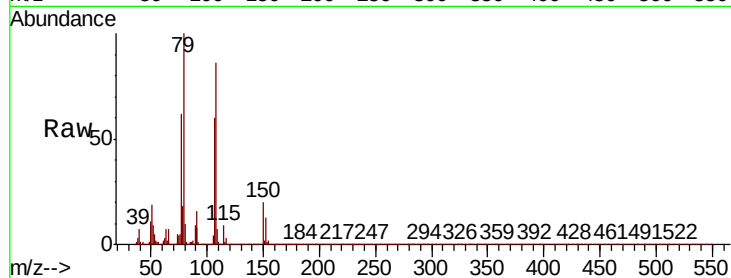
#15
Benzyl Alcohol
Concen: 44.439 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.0	69.2	103.8
77	62.1	48.7	73.1

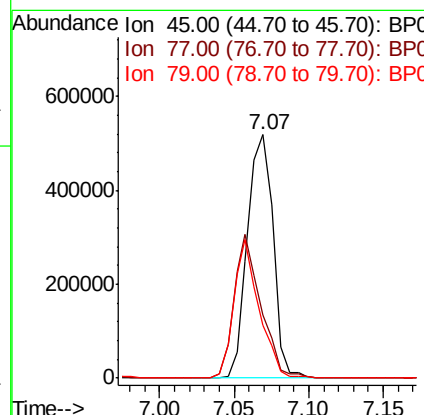
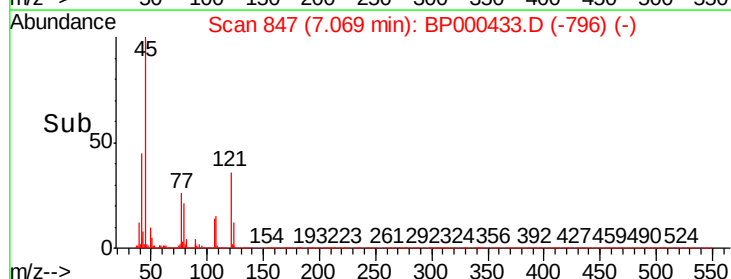
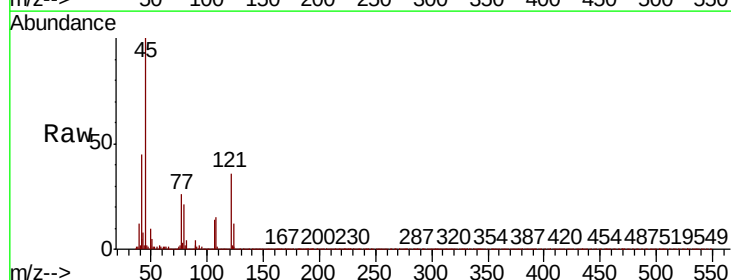
Manual Integrations
APPROVED

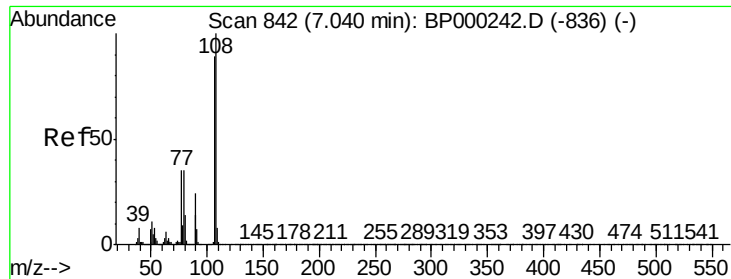
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.038 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.8	0.7	40.7
79	21.5	0.0	36.4





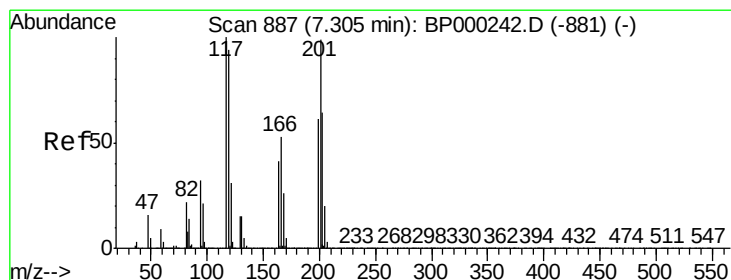
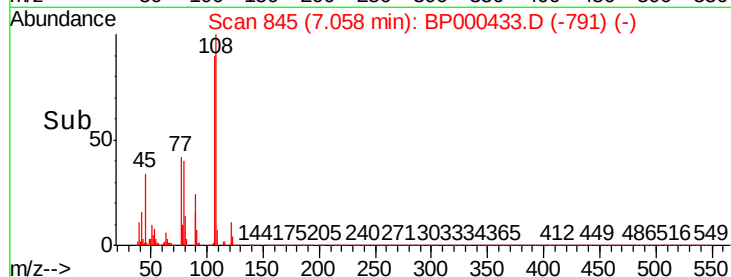
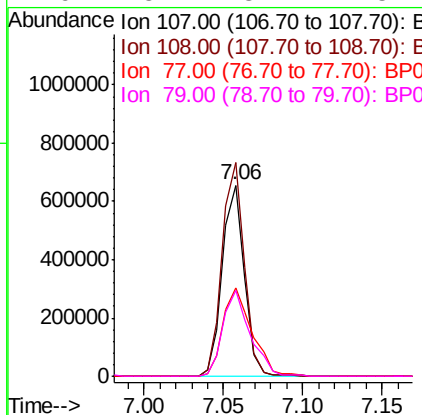
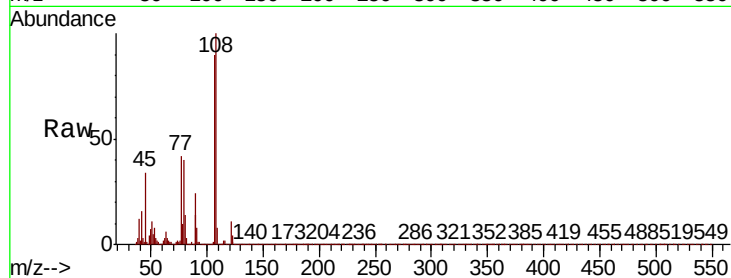
#17
2-Methylphenol
Concen: 44.775 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	90.1	135.1	
77	46.4	31.5	47.3	
79	45.1	32.2	48.2	

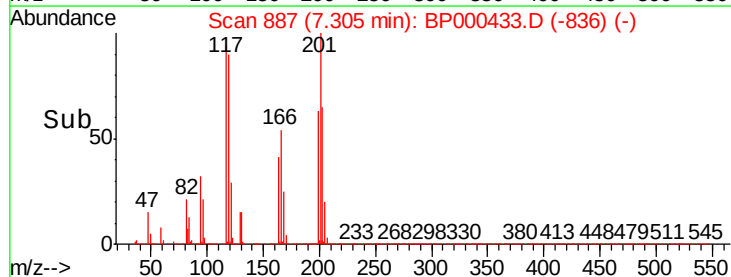
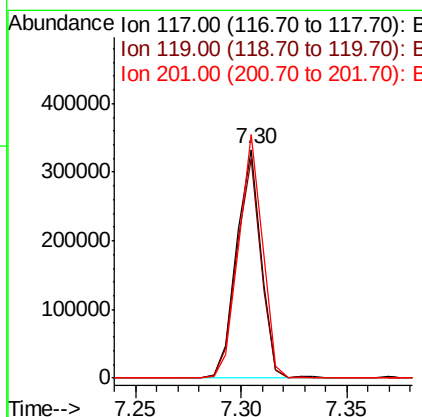
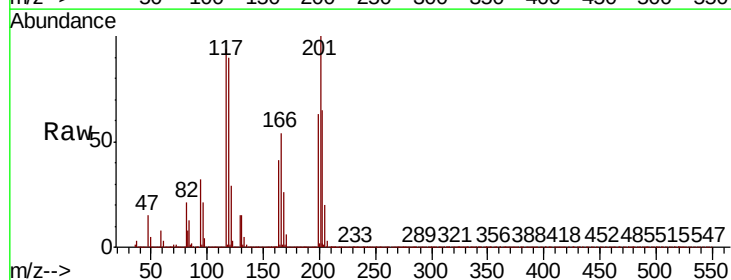
Manual Integrations
APPROVED

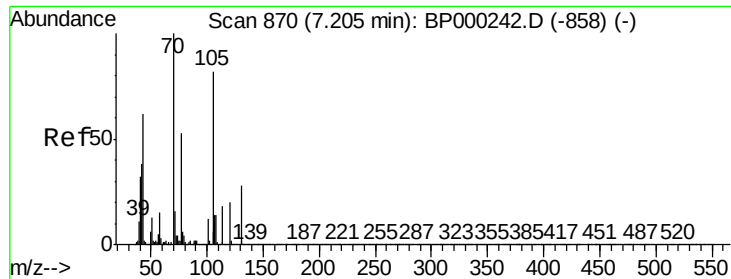
mohammad
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#18
Hexachloroethane
Concen: 36.374 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.6	113.4	
201	106.5	79.4	119.2	





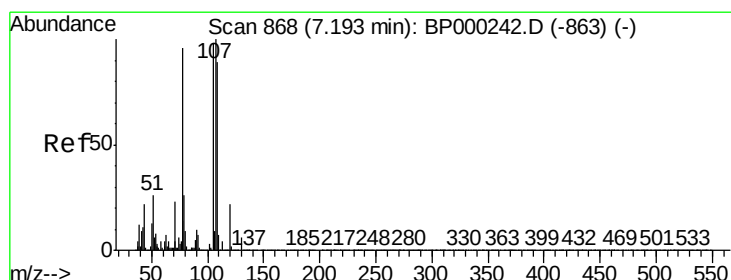
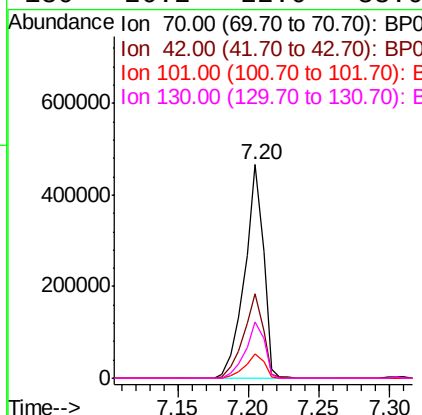
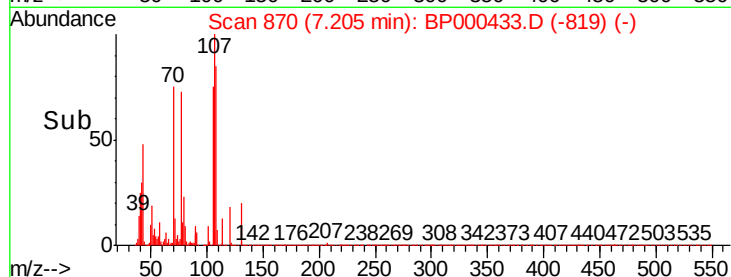
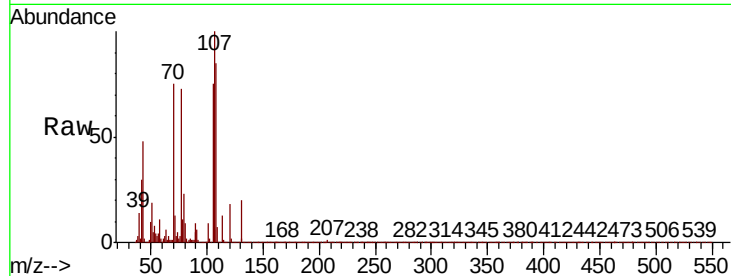
#19
n-Nitroso-di-n-propylamine
Concen: 43.700 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		433650		
42	39.8	30.7	46.1		
101	11.5	9.6	14.4		
130	26.2	22.0	33.0		

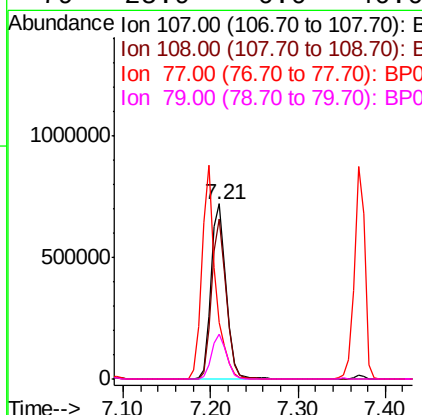
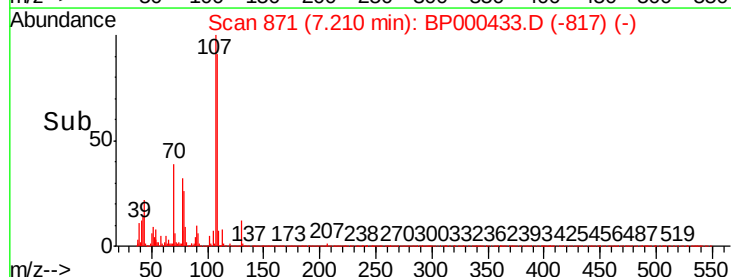
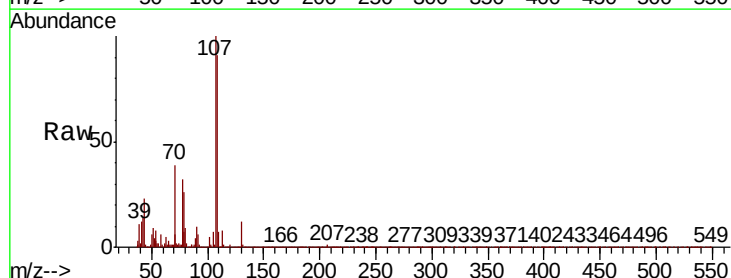
Manual Integrations
APPROVED

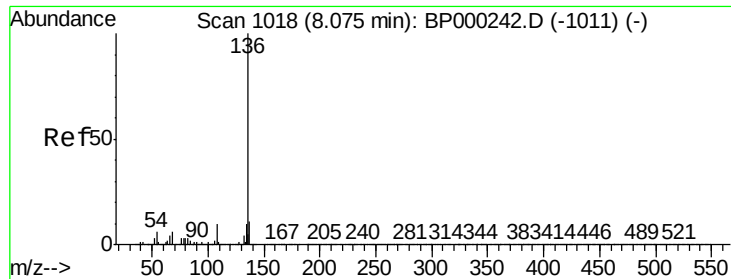
mohammad
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#20
3+4-Methylphenols
Concen: 50.000 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		853827		
108	91.3	68.8	108.8		
77	32.1	75.7	115.7#		
79	25.9	6.0	46.0		





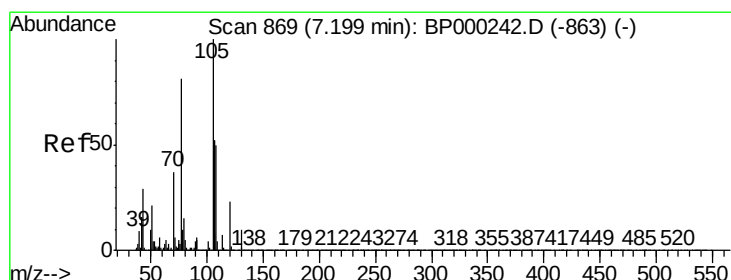
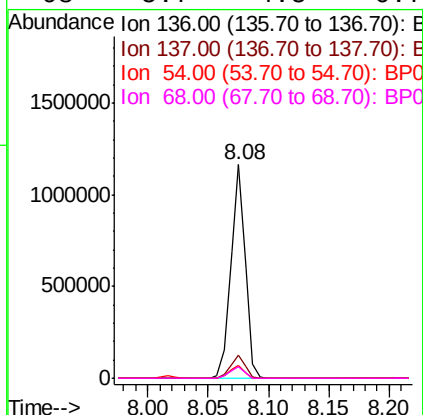
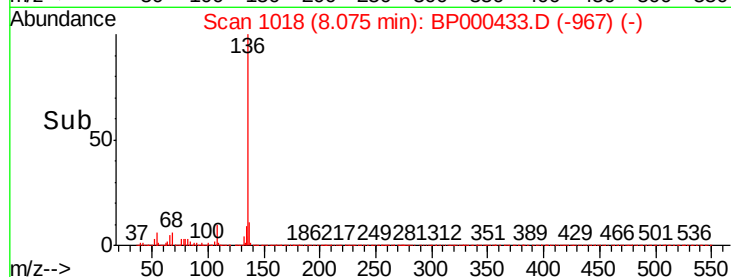
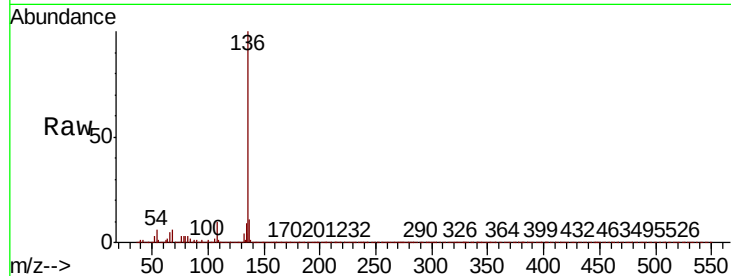
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.6	13.0	
54	5.7	4.5	6.7	
68	5.7	4.5	6.7	

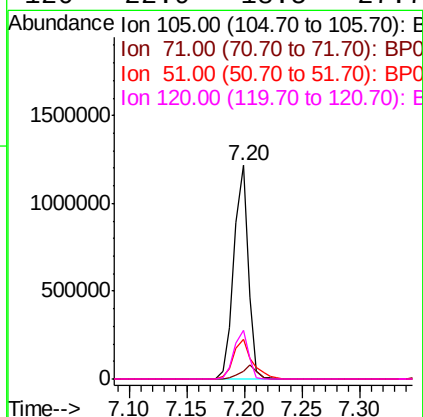
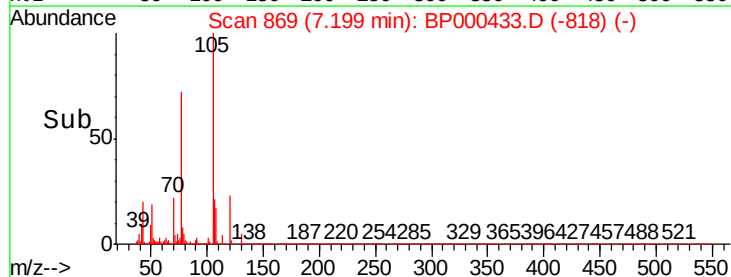
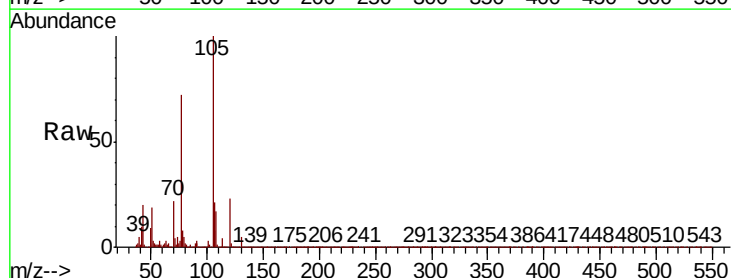
Manual Integrations
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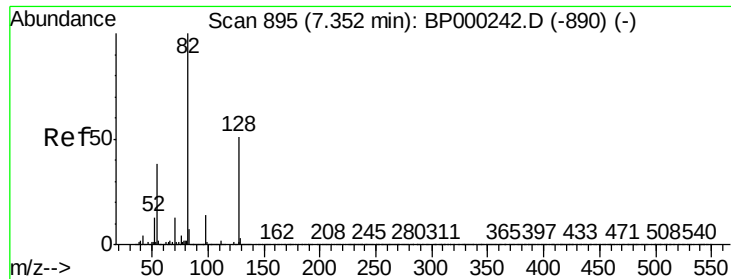
mohammad
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#22
Acetophenone
Concen: 50.663 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.8	5.2	7.8#	
51	18.6	16.6	24.8	
120	22.9	18.5	27.7	





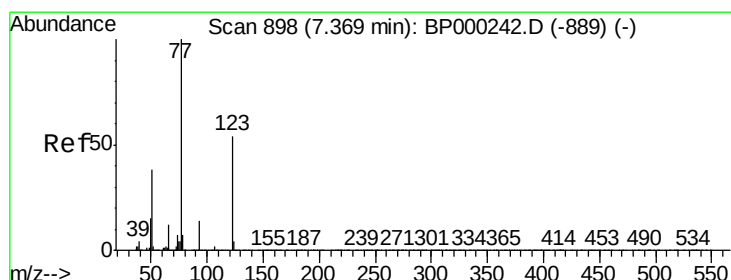
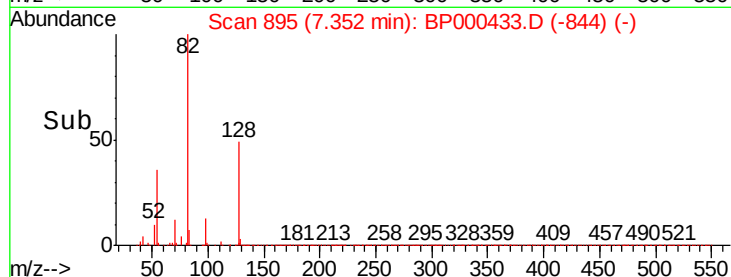
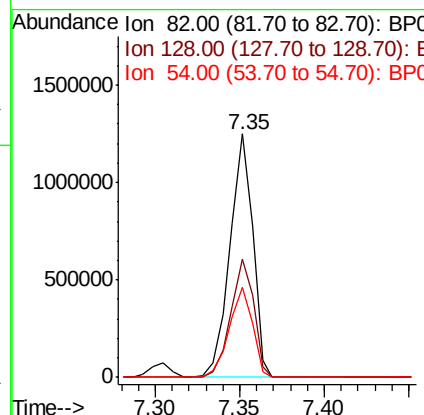
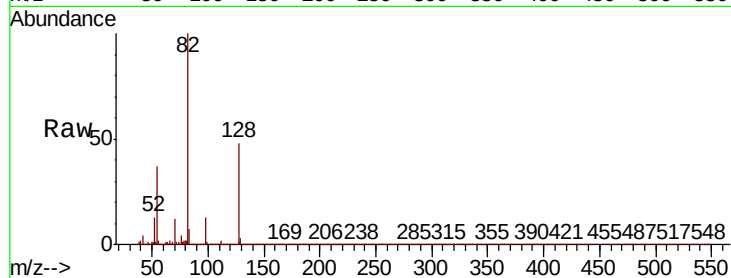
#23
 Nitrobenzene-d5
 Concen: 78.949 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampled :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.7	61.1
54	37.2	30.1	45.1

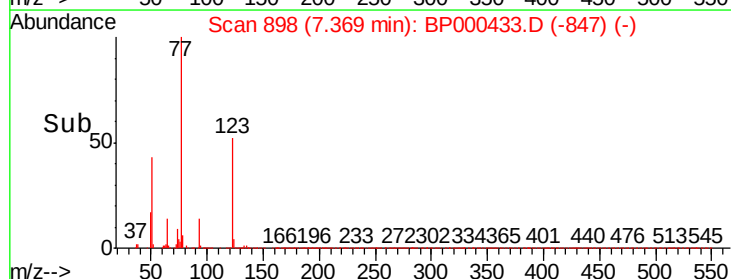
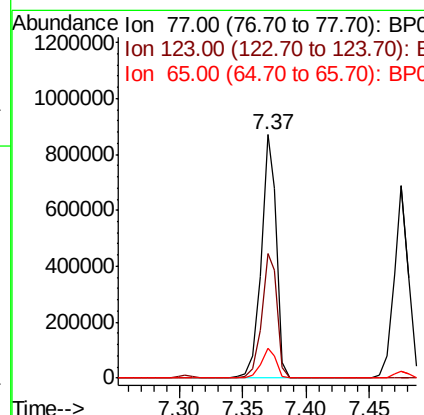
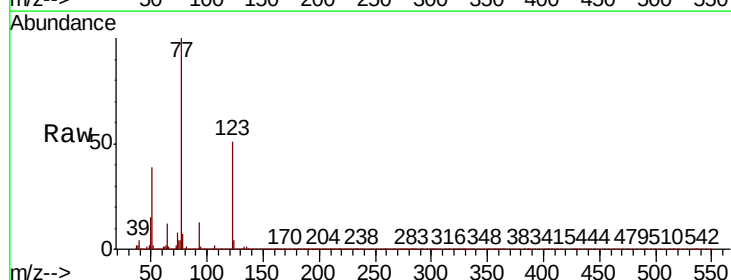
Manual Integrations
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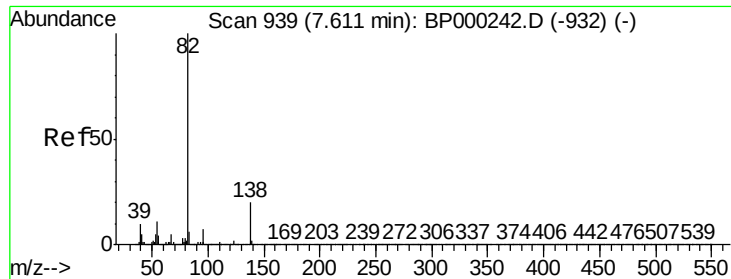
mohammad
 9/27/2019 1:47:22 PM



#24
 Nitrobenzene
 Concen: 47.277 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	43.1	64.7
65	12.4	9.4	14.2





#25

Isophorone

Concen: 45.503 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

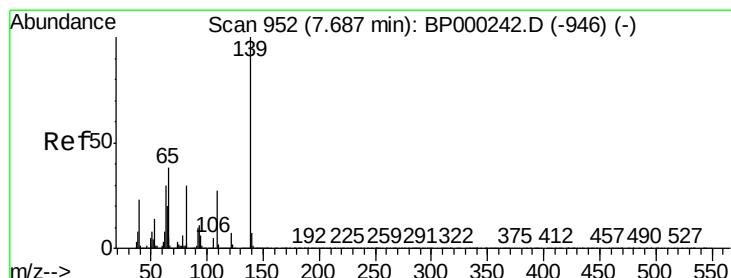
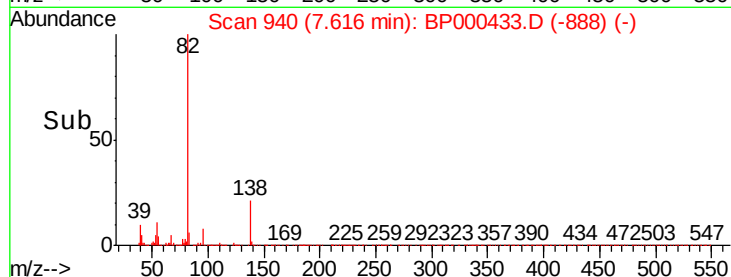
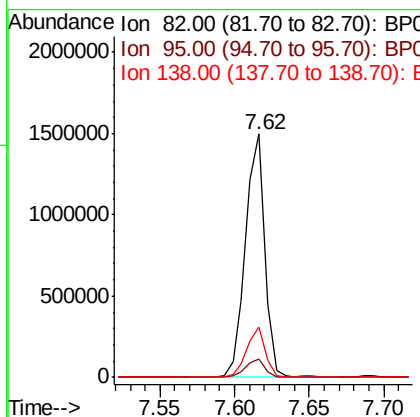
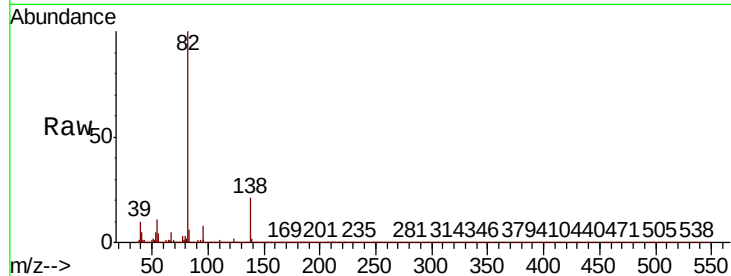
ClientSampleId :

TS-2MS

Tot Ion:	82	Resp:	1339651
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.9	8.9
138	20.6	15.9	23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.278 ng

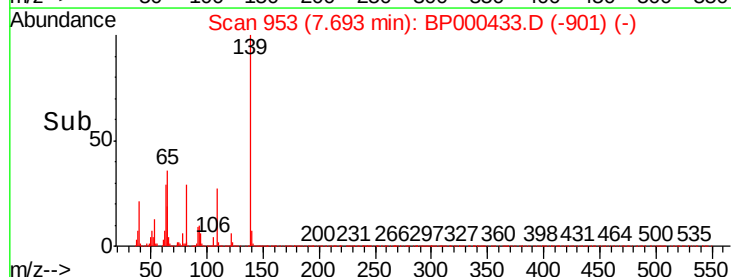
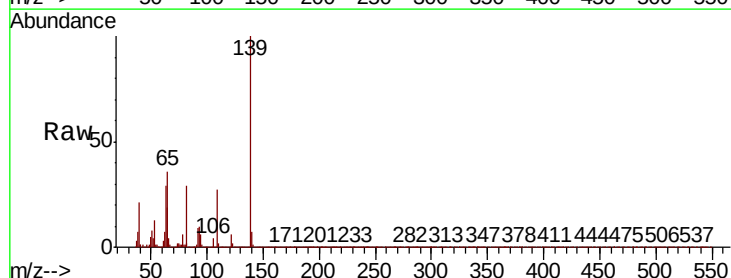
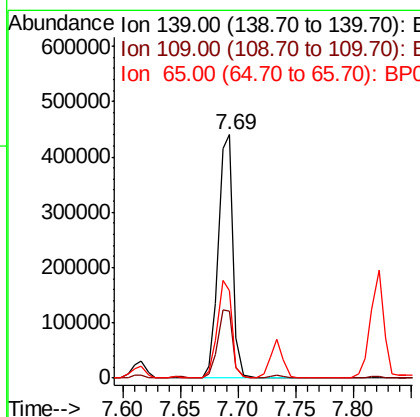
RT: 7.69 min Scan# 953

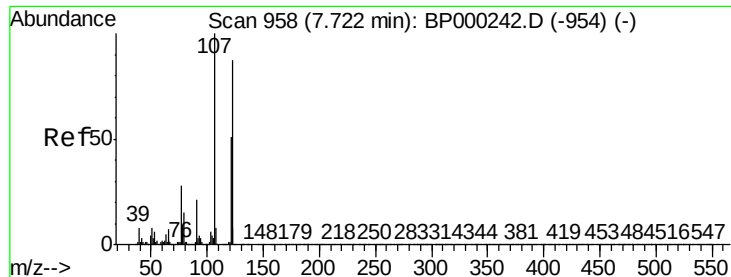
Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Tgt Ion:	139	Resp:	387061
Ion	Ratio	Lower	Upper
139	100		
109	27.4	21.8	32.6
65	35.8	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 51.577 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

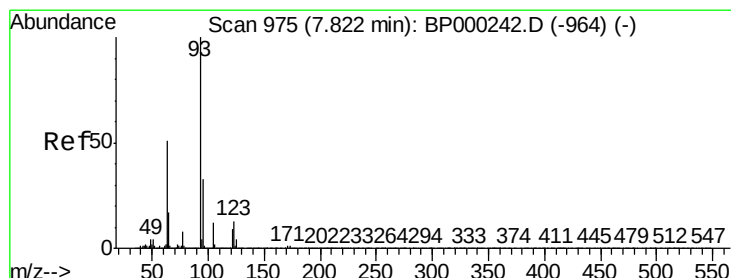
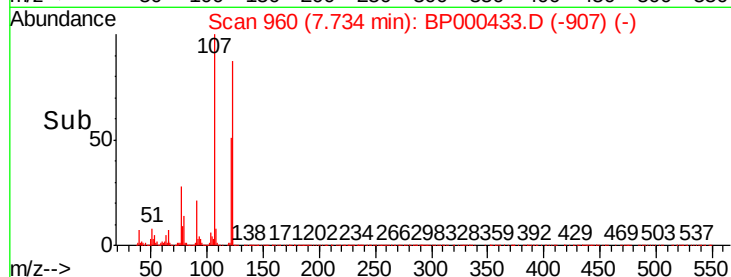
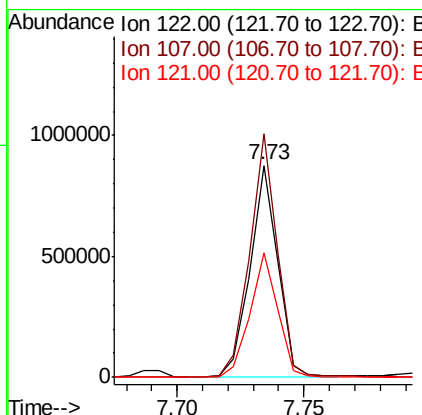
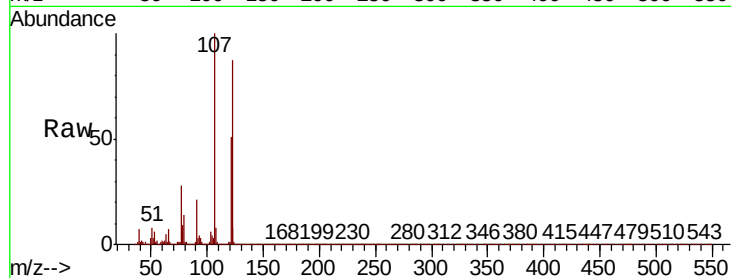
ClientSampled :

TS-2MS

Tot Ion:	122	Resp:	672616
Ion Ratio	Lower	Upper	
122	100		
107	114.8	91.5	137.3
121	58.8	46.9	70.3

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#28

bis(2-Chloroethoxy)methane

Concen: 45.604 ng

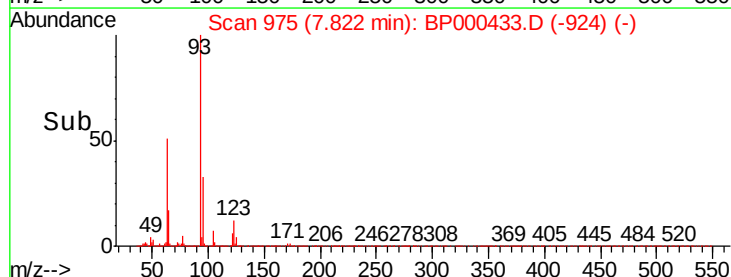
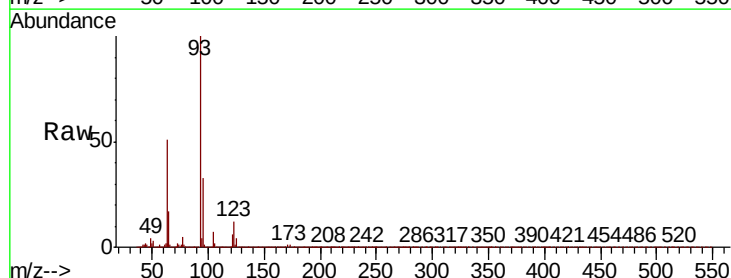
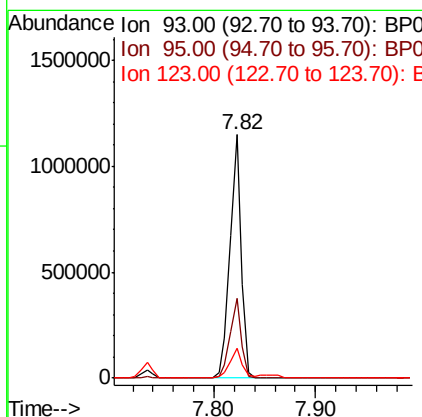
RT: 7.82 min Scan# 975

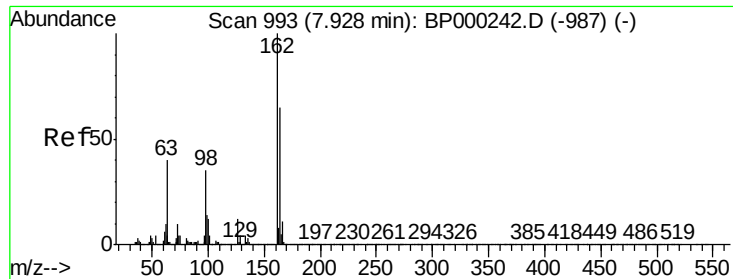
Delta R.T. -0.00 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Tgt Ion:	93	Resp:	892978
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.4
123	12.1	10.2	15.2





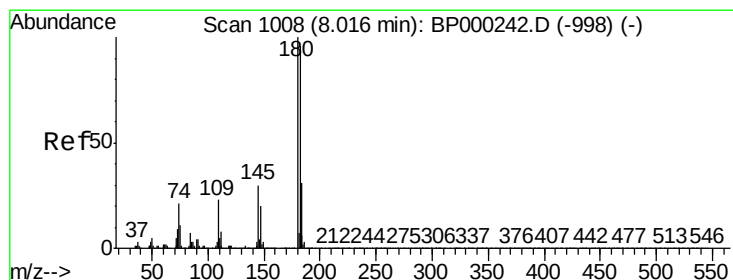
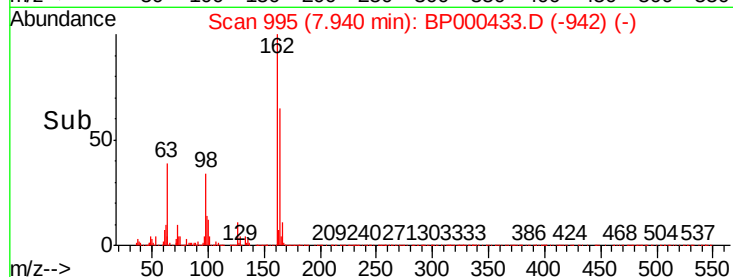
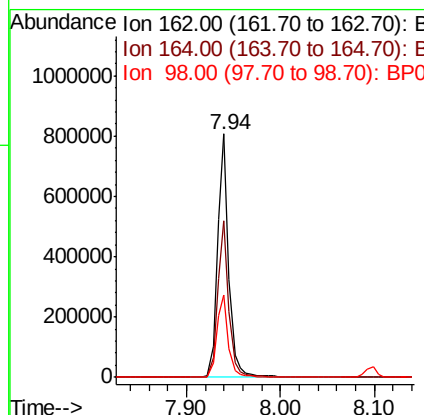
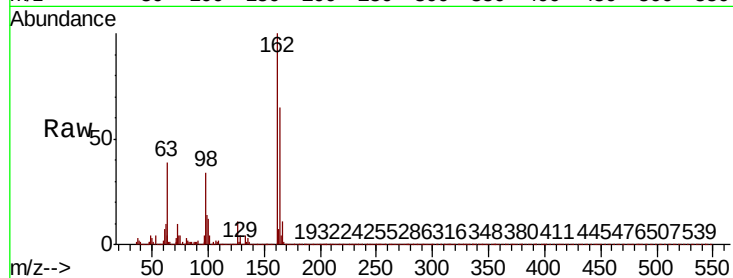
#29
2,4-Dichlorophenol
Concen: 48.714 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion:	162	Resp:	680869
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.5	84.5
98	33.7	15.2	55.2

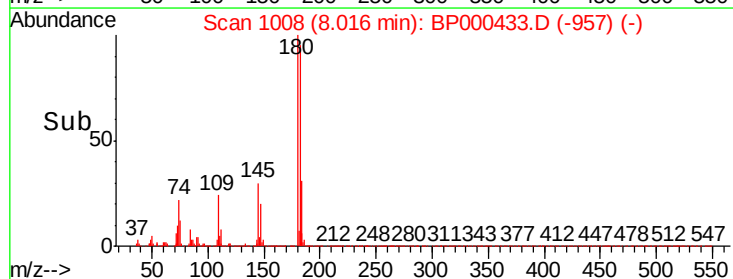
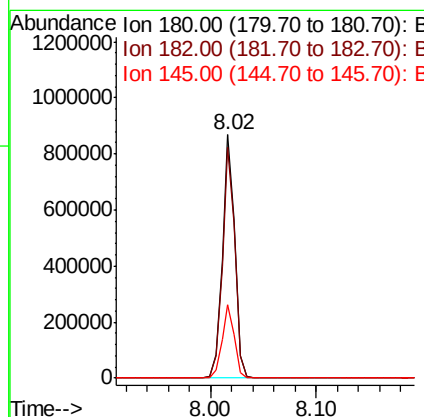
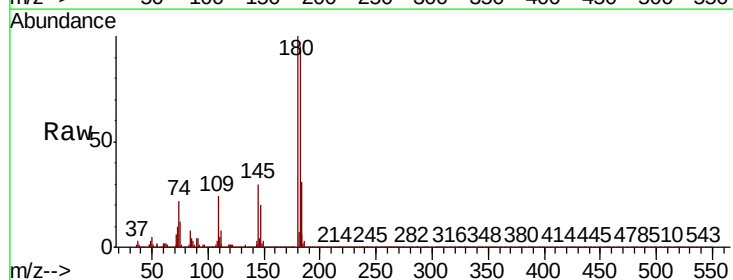
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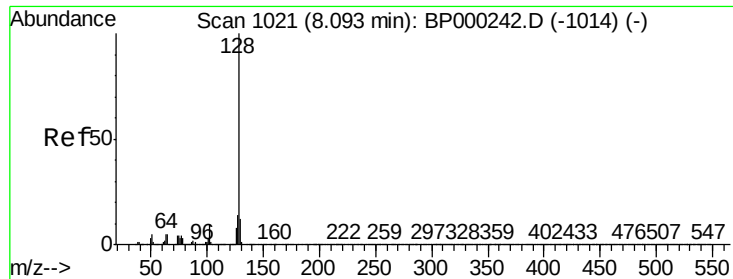
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.047 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion:	180	Resp:	721668
Ion Ratio	Lower	Upper	
180	100		
182	94.7	77.2	115.8
145	29.9	24.3	36.5





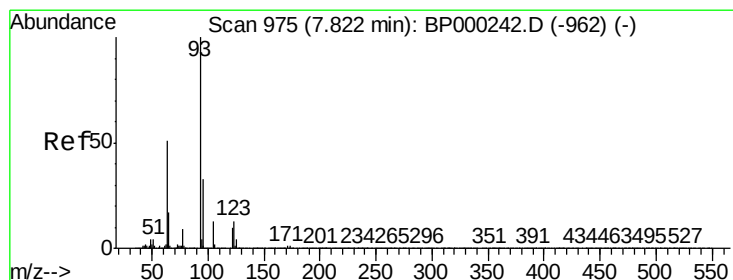
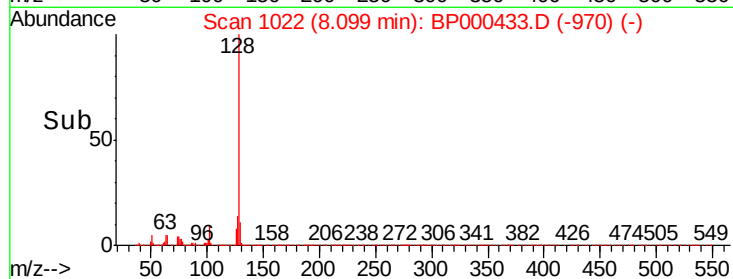
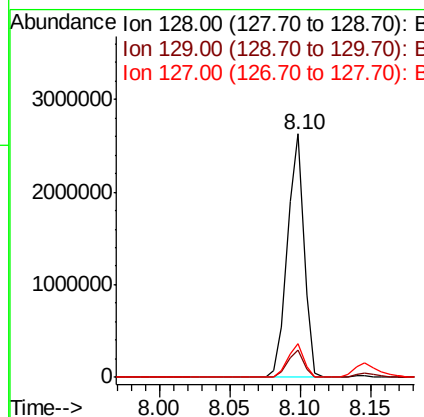
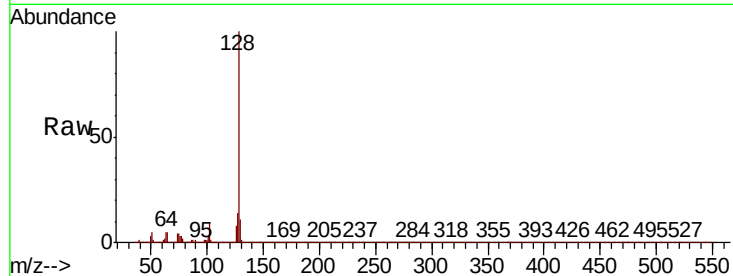
#31
Naphthalene
Concen: 48.314 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.7	11.0	16.6

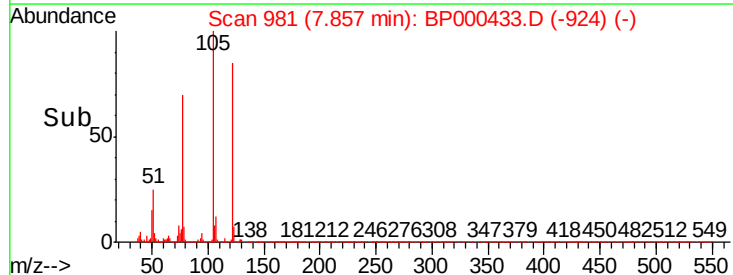
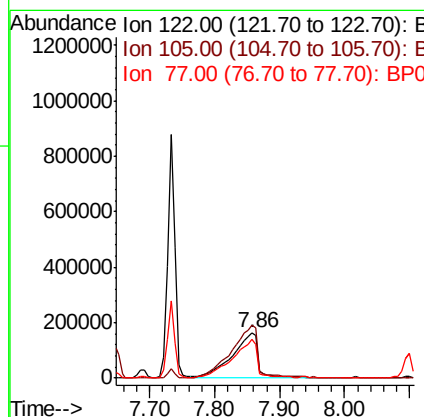
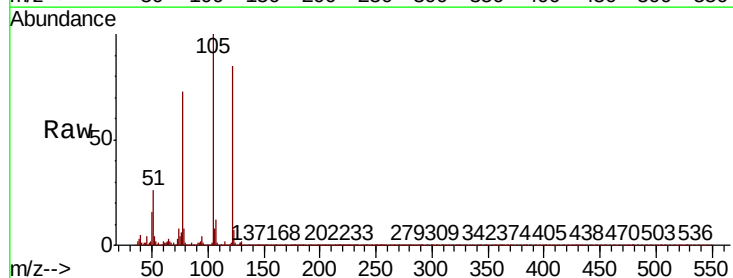
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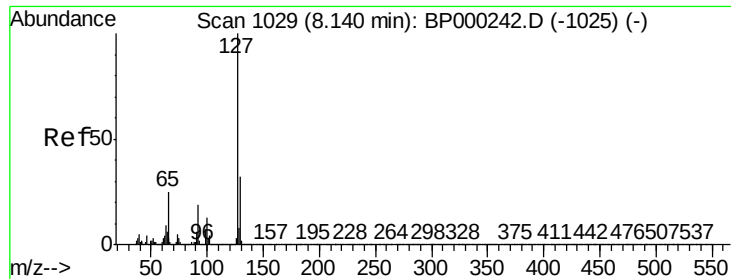
mohammad
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#32
Benzoic acid
Concen: 50.887 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.04 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	105.4	145.4
77	85.0	65.3	105.3





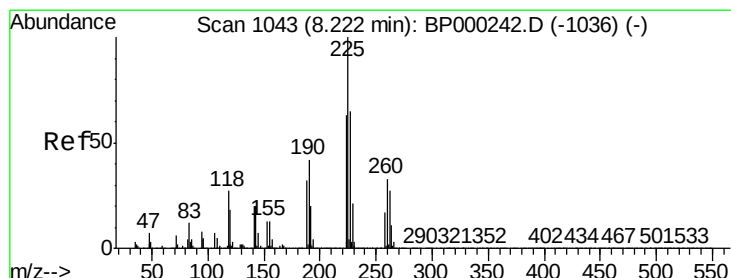
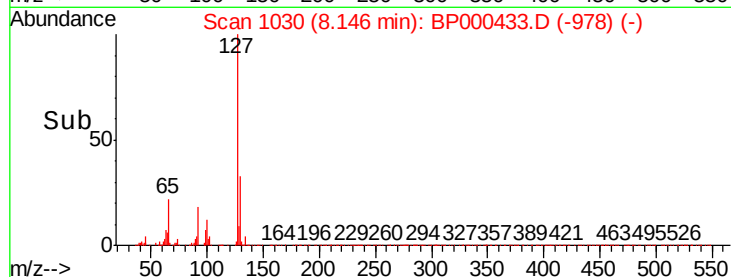
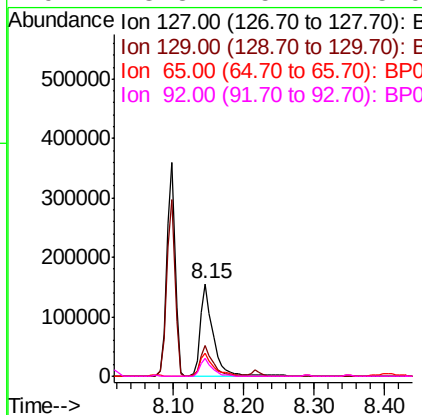
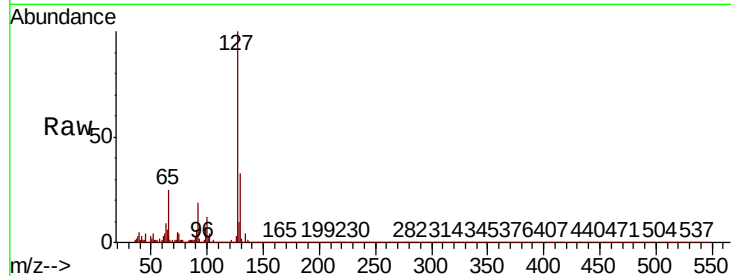
#33
4-Chloroaniline
Concen: 9.833 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		197708		
129	33.1	25.7	38.5		
65	24.6	19.9	29.9		
92	18.8	15.4	23.0		

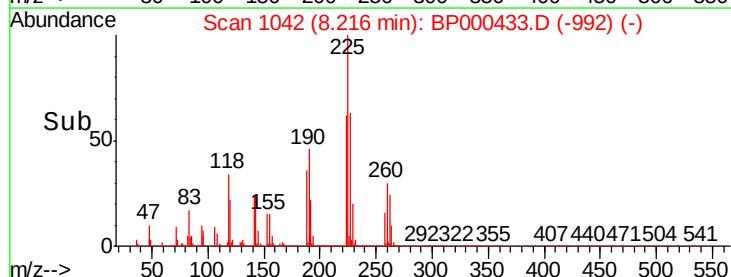
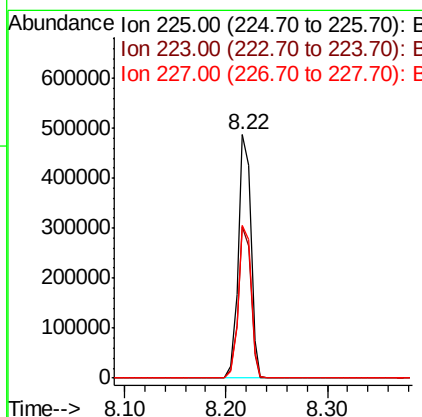
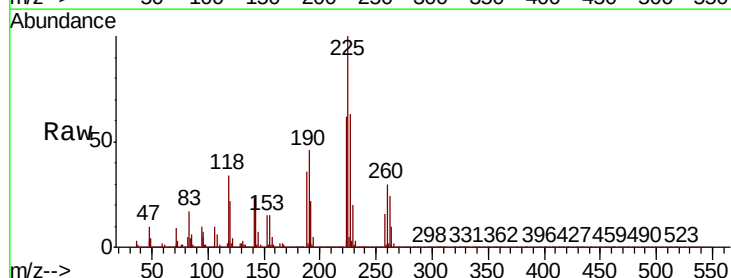
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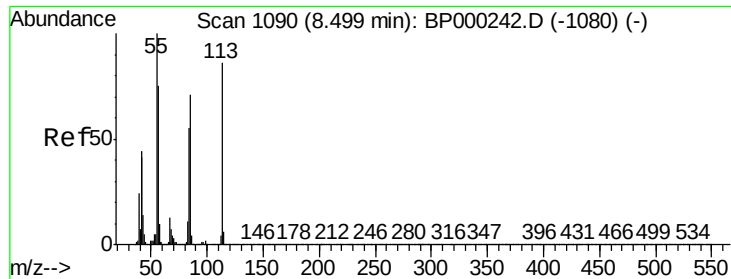
mohammad
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#34
Hexachlorobutadiene
Concen: 44.186 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		419425		
223	62.4	50.2	75.2		
227	62.8	51.8	77.6		





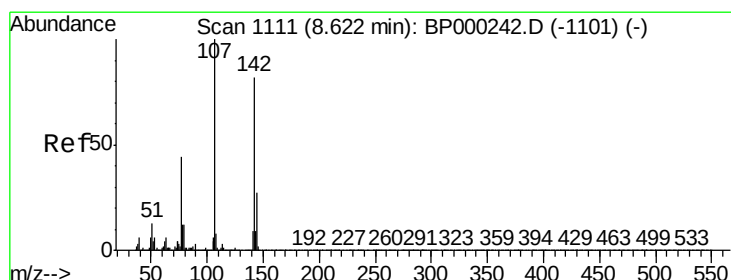
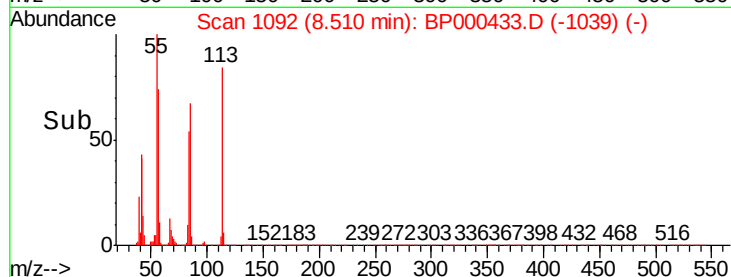
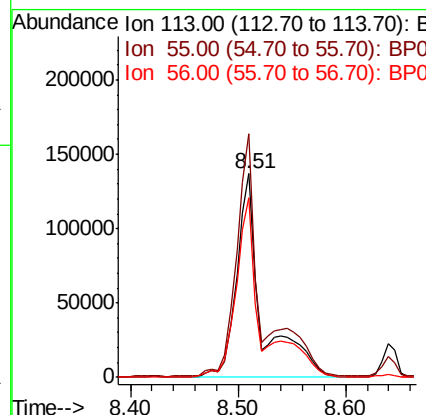
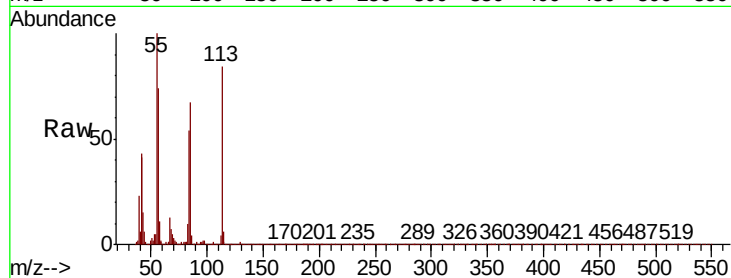
#35
Caprolactam
Concen: 48.000 ng/ml
RT: 8.51 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		228221		
55	119.5	96.8	136.8		
56	87.9	67.5	107.5		

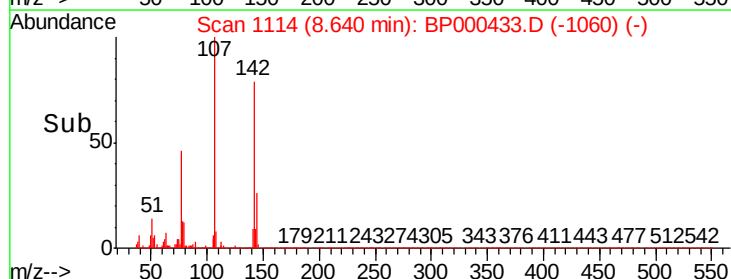
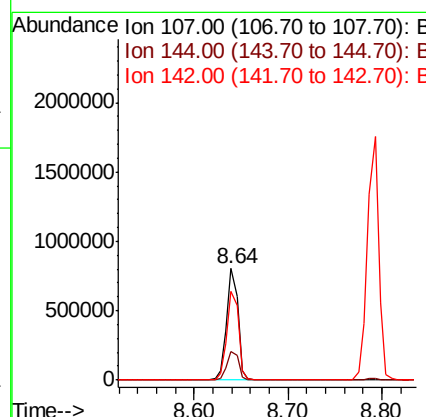
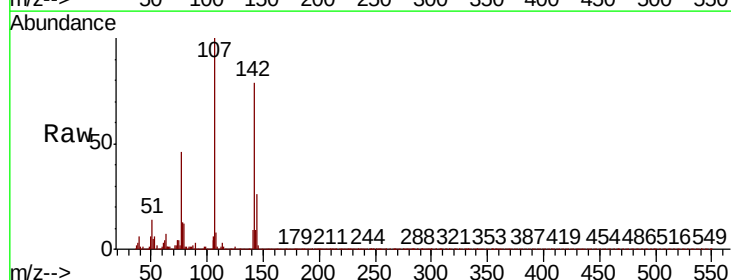
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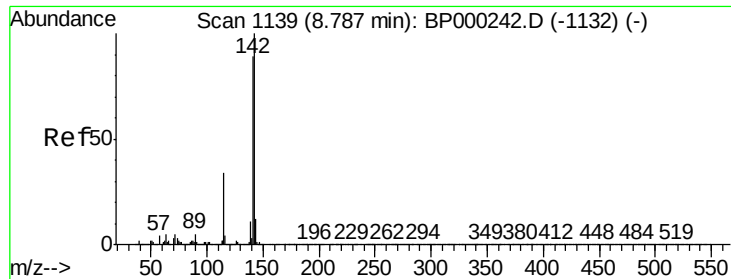
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 48.164 ng/ml
RT: 8.64 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		683382		
144	25.9	21.5	32.3		
142	79.1	65.7	98.5		





#37

2-Methylnaphthalene

Concen: 48.591 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

ClientSampleId :

TS-2MS

Tot Ion:142 Resp: 1475755

Ion Ratio Lower Upper

142 100

141 88.3 71.3 106.9

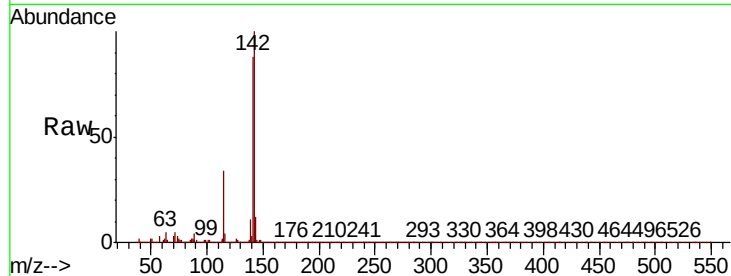
115 34.0 27.2 40.8

Manual Integrations

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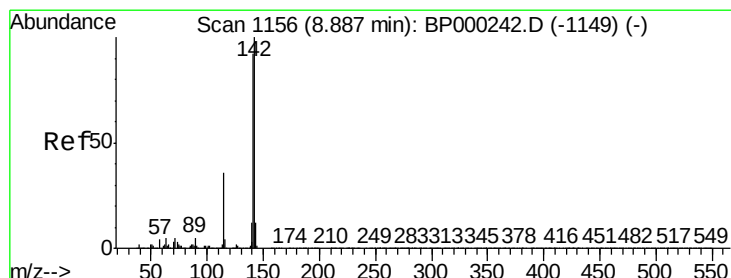
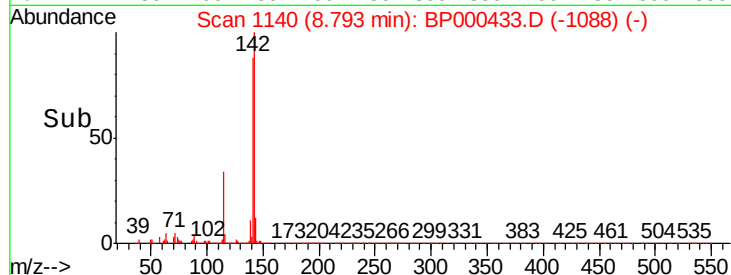
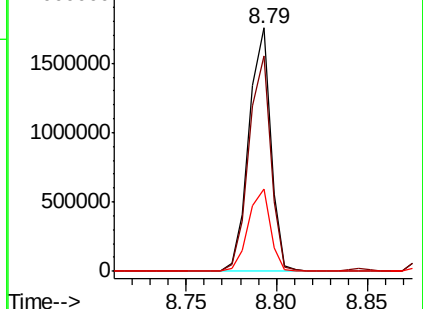
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.166 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

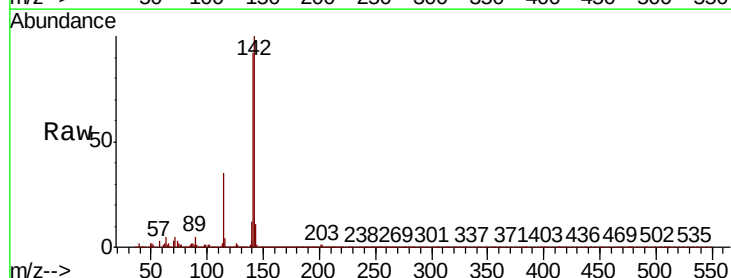
Tgt Ion:142 Resp: 1370314

Ion Ratio Lower Upper

142 100

141 92.3 73.9 110.9

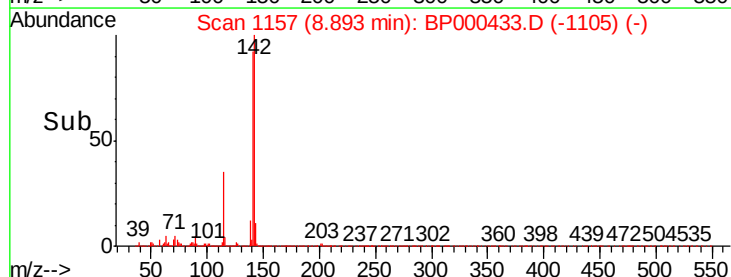
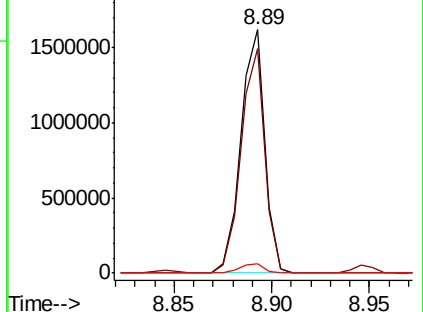
116 3.6 3.0 4.6

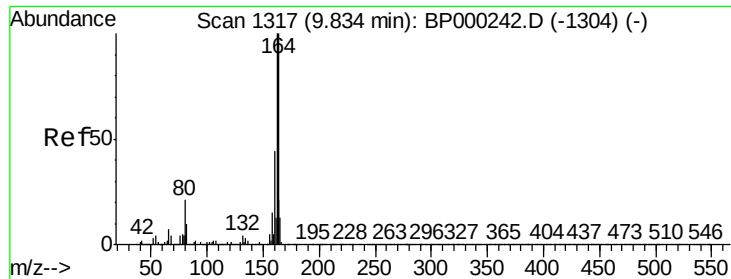


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





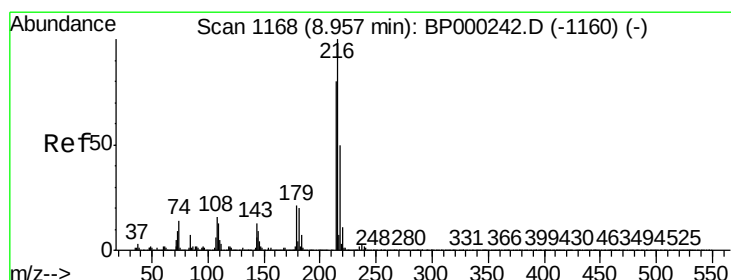
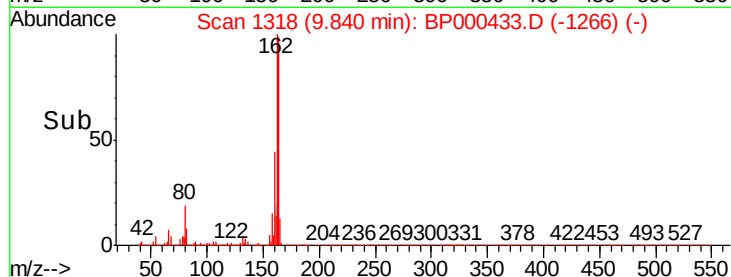
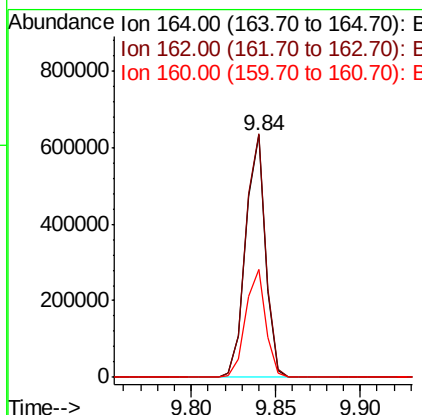
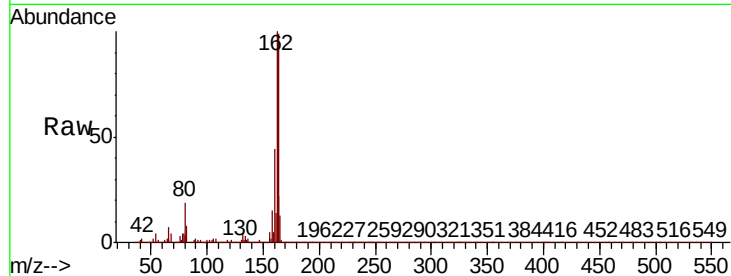
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion:	164	Resp:	519769
Ion Ratio	Lower	Upper	
164	100		
162	100.6	79.9	119.9
160	44.5	35.6	53.4

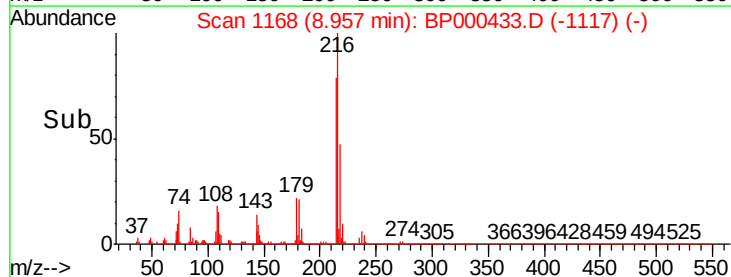
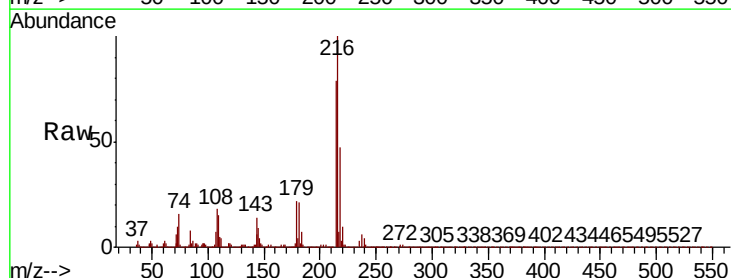
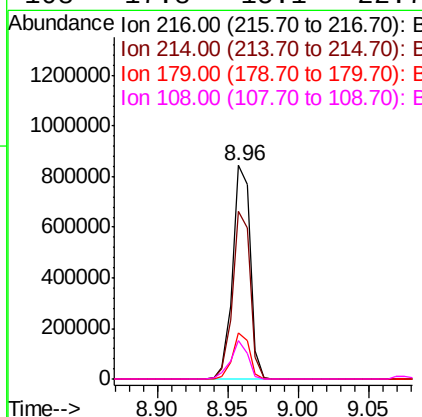
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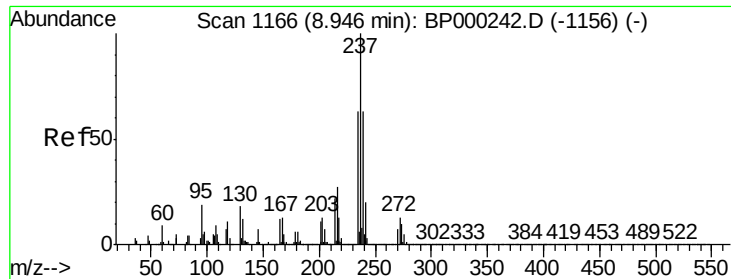
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.346 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion:	216	Resp:	733340
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.6	95.4
179	20.8	17.0	25.4
108	17.8	15.1	22.7





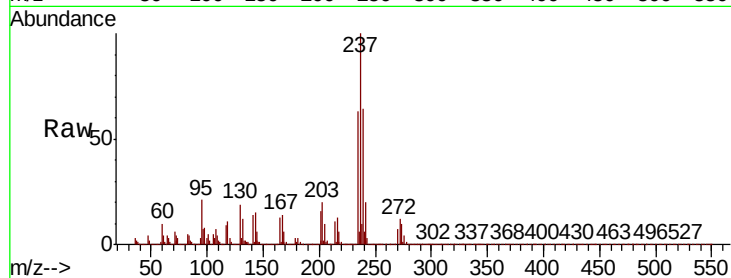
#41
Hexachlorocyclopentadiene
Concen: 35.734 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.8	43.5	83.5	
272	12.5	0.0	33.0	

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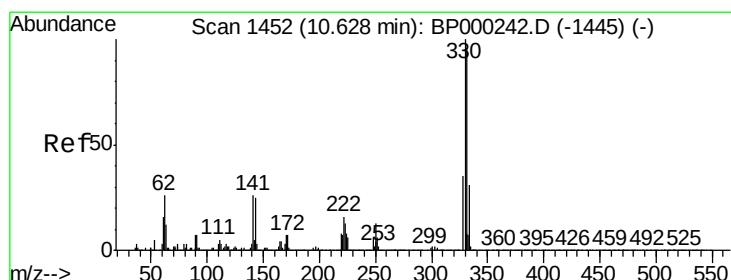
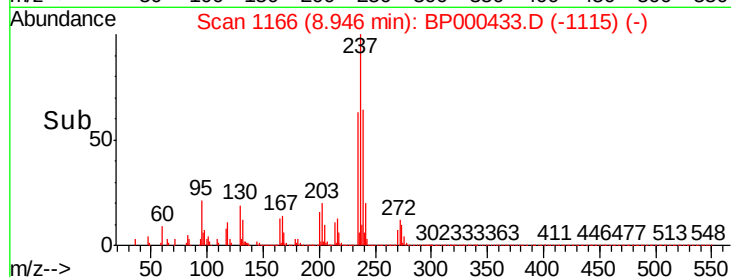
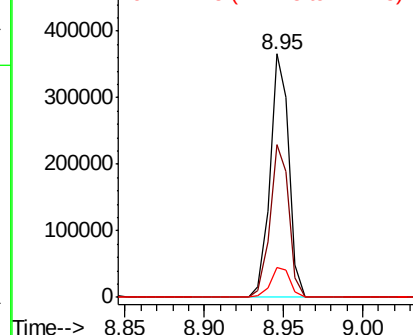


Abundance

Ion 236.80 (236.50 to 237.50): E

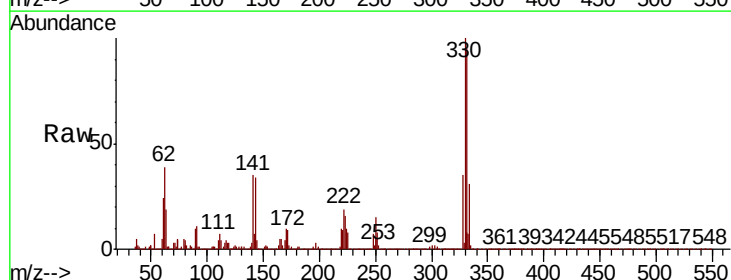
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 111.854 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	76.6	115.0	
141	32.5	26.5	39.7	

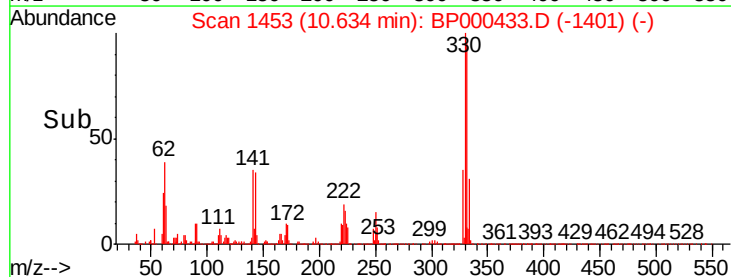
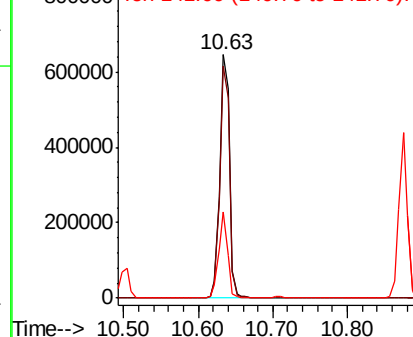


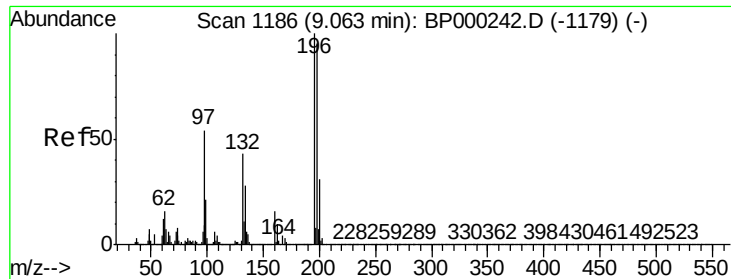
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





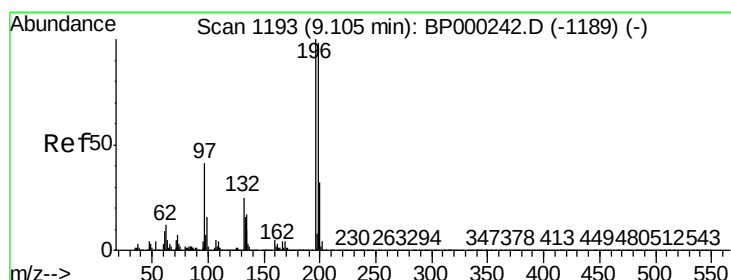
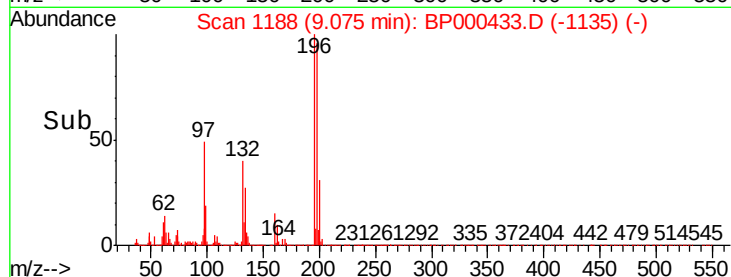
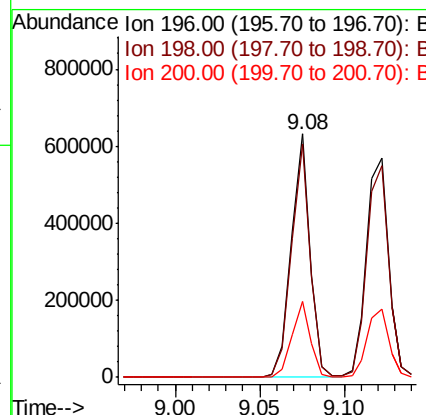
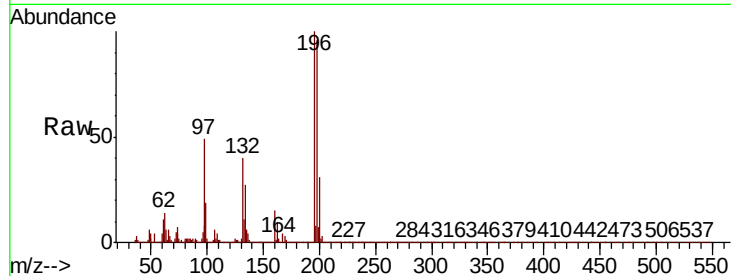
#43
 2,4,6-Trichlorophenol
 Concen: 48.053 ng
 RT: 9.08 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	494140		
198	95.9	76.0	114.0	
200	31.1	24.6	37.0	

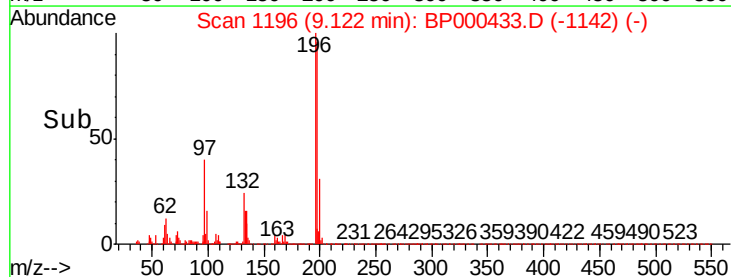
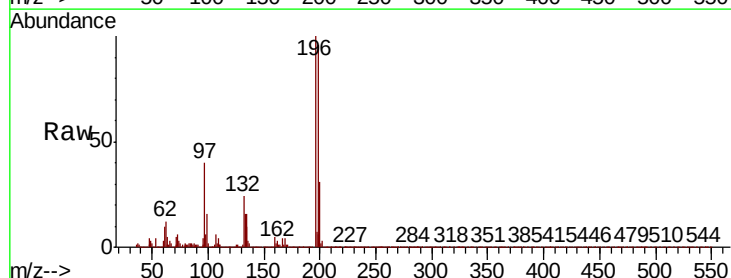
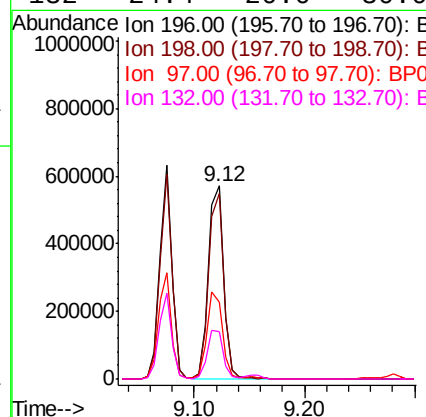
Manual Integrations
 APPROVED

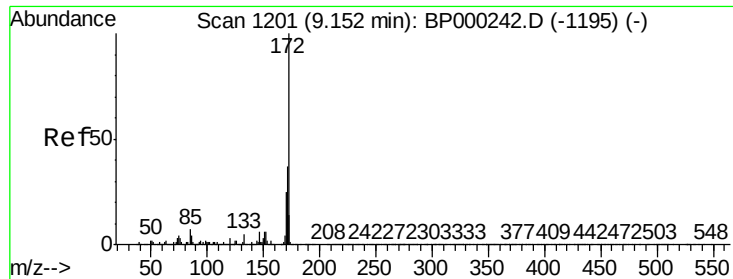
mohammad
 9/27/2019 1:47:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.920 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.02 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	525639		
198	96.4	78.1	117.1	
97	40.1	33.3	49.9	
132	24.4	20.0	30.0	





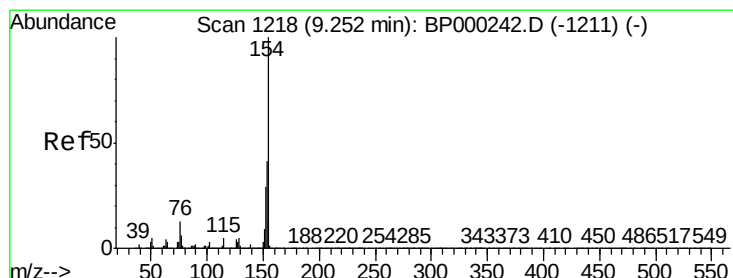
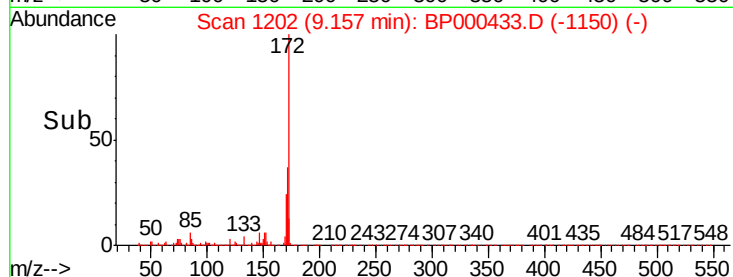
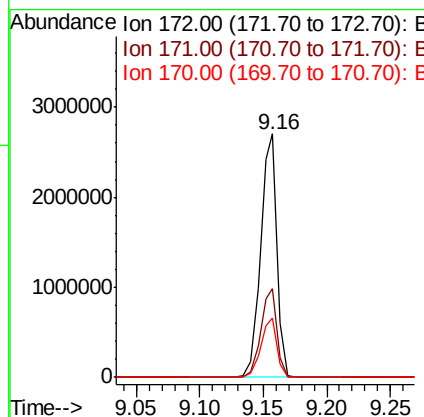
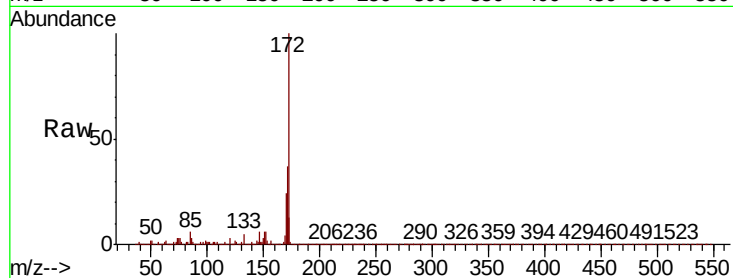
#45
2-Fluorobiphenyl
Concen: 84.768 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.4	19.8	29.6

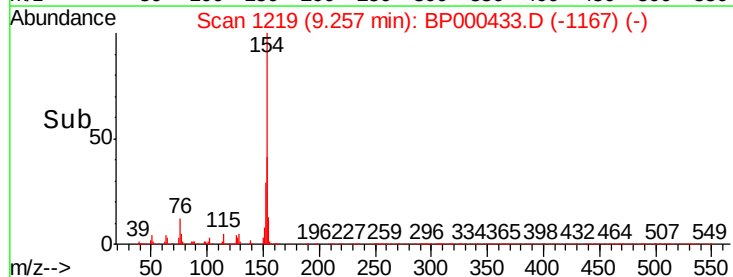
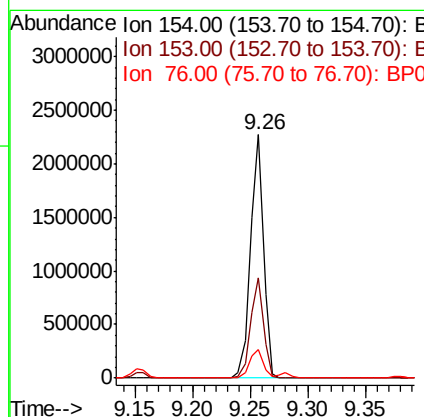
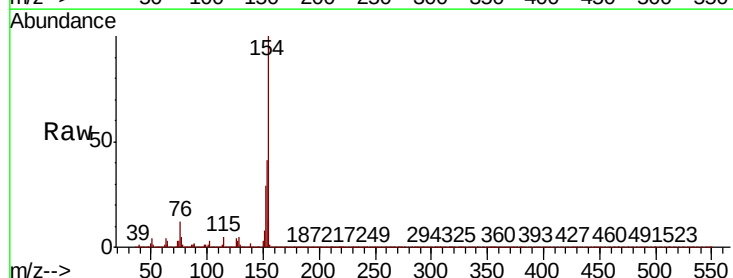
Manual Integrations
APPROVED

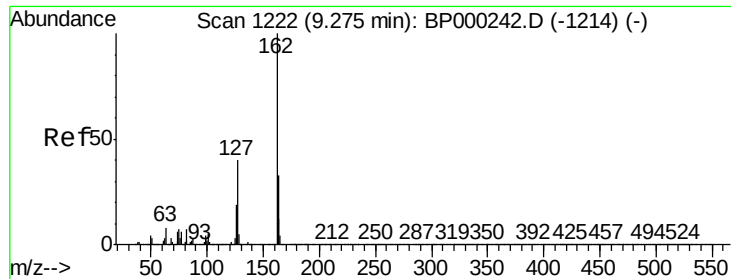
mohammad
9/27/2019 1:47:22 PM



#46
1,1'-Biphenyl
Concen: 49.146 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	11.9	0.0	33.4





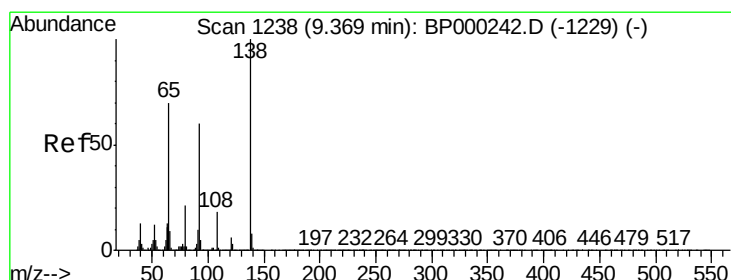
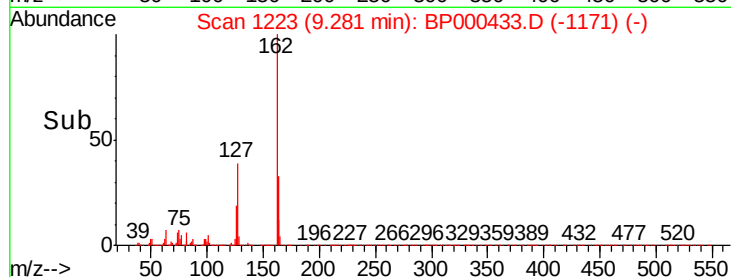
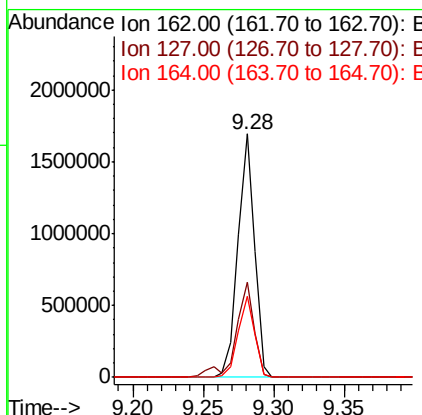
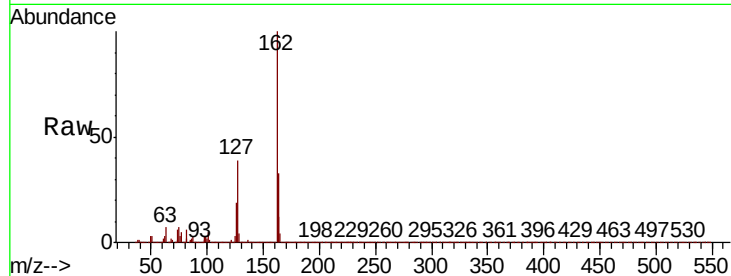
#47
2-Chloronaphthalene
Concen: 45.838 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.4	48.6
164	33.5	26.3	39.5

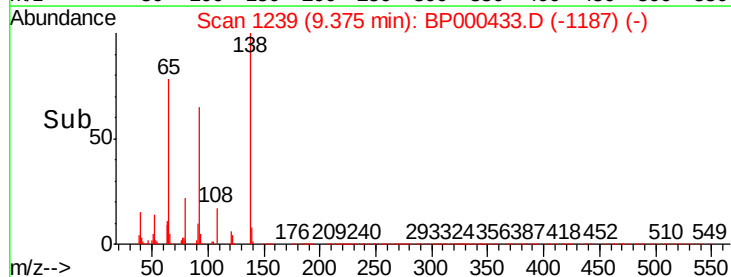
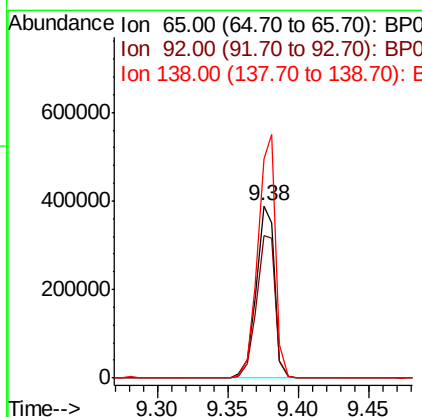
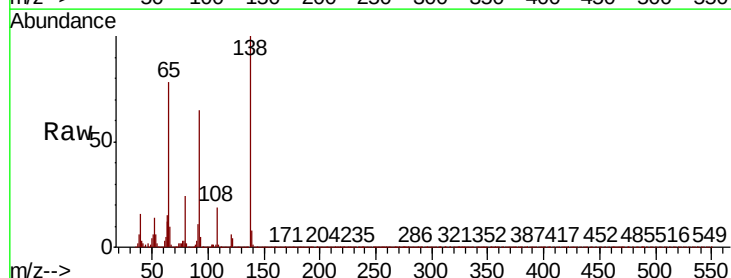
Manual Integrations
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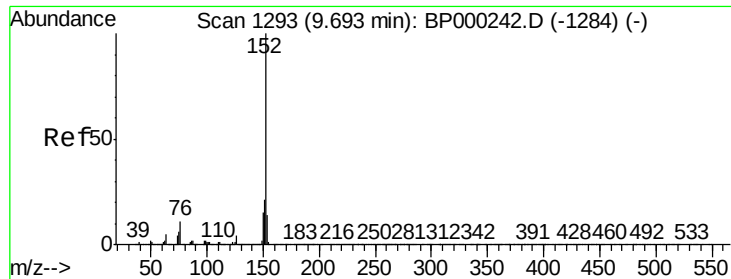
mohammad
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#48
2-Nitroaniline
Concen: 46.558 ng
RT: 9.38 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.9	68.7	103.1
138	127.5	114.4	171.6





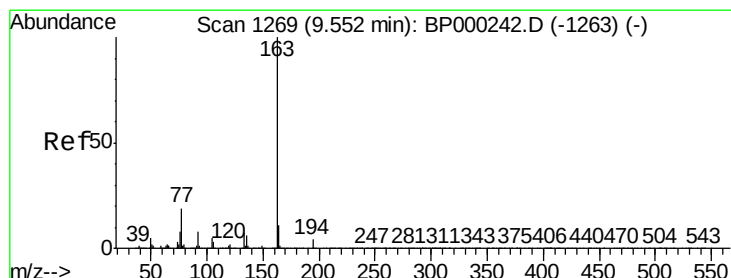
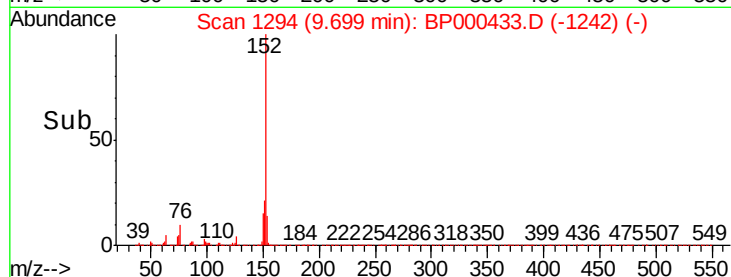
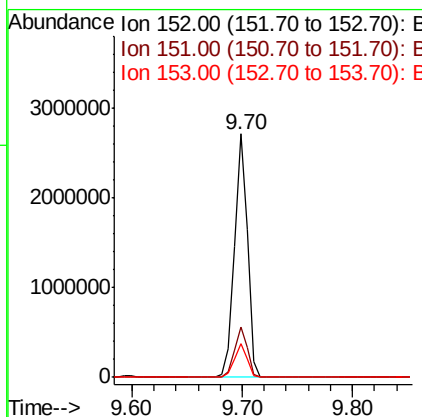
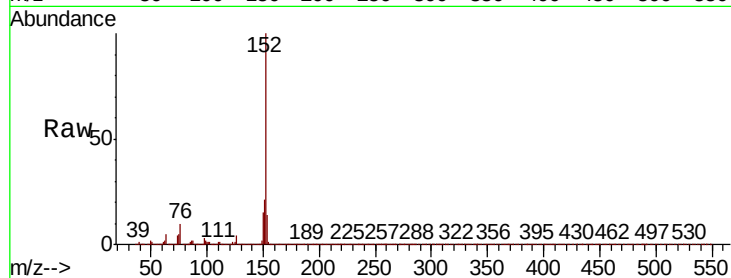
#49
Acenaphthylene
Concen: 49.775 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.8	11.0	16.4

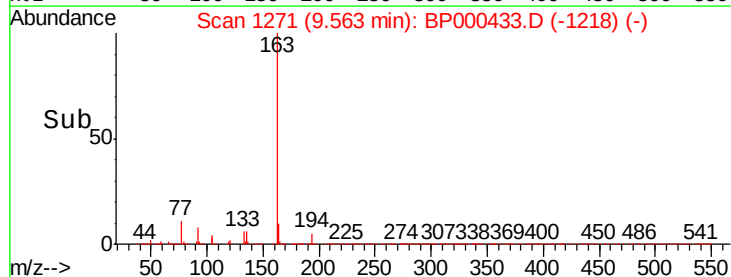
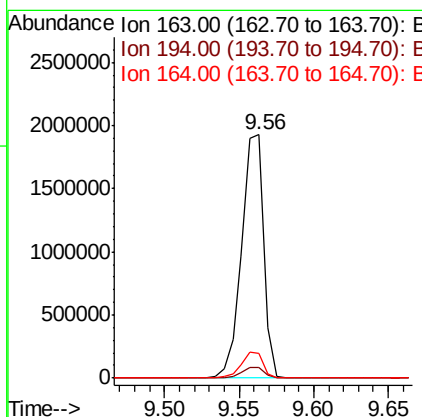
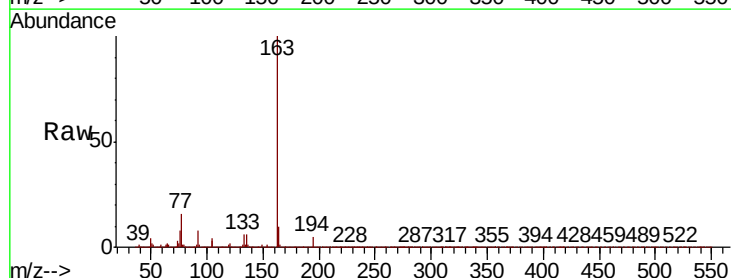
Manual Integrations
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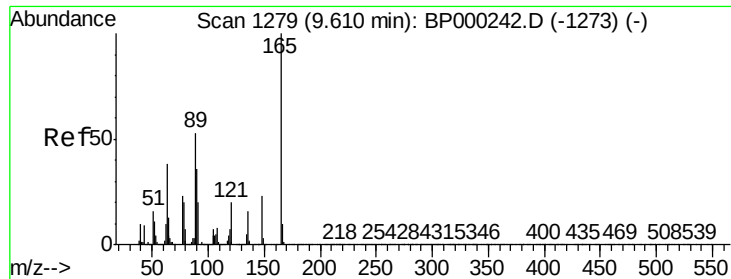
mohammad
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#50
Dimethylphthalate
Concen: 55.993 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

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





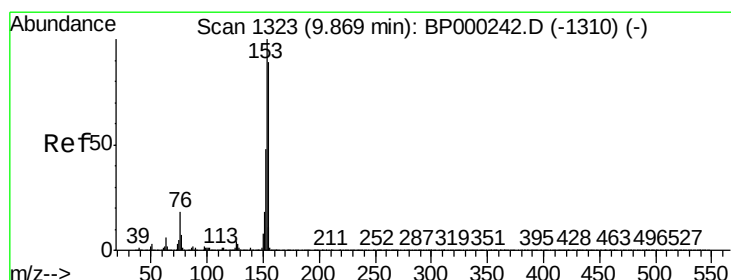
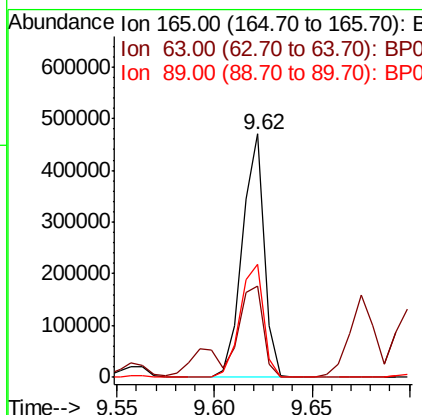
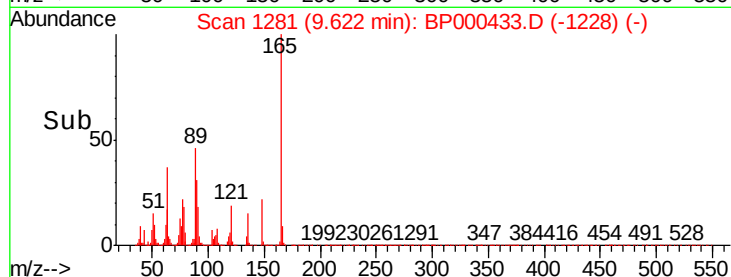
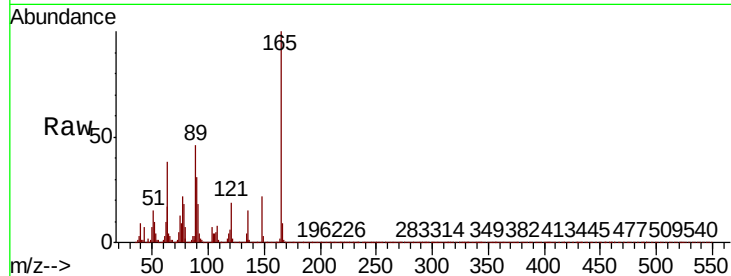
#51
 2,6-Dinitrotoluene
 Concen: 46.821 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	364566		
63	37.5		35.8	53.8
89	46.4		42.6	63.8

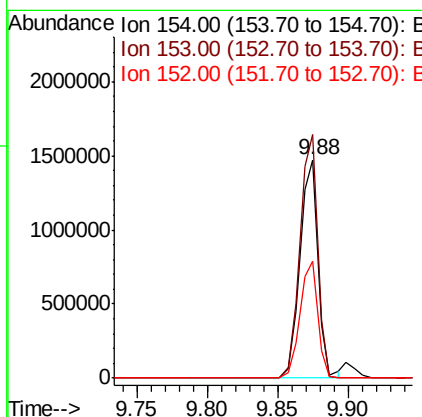
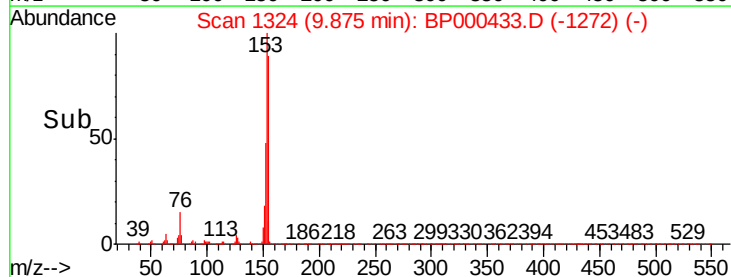
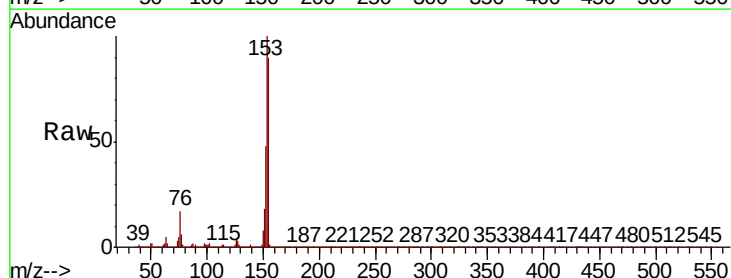
Manual Integrations
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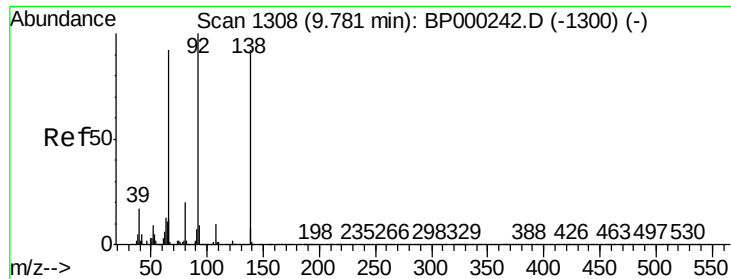
mohammad
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#52
 Acenaphthene
 Concen: 45.414 ng
 RT: 9.88 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1299377		
153	111.7		89.8	134.6
152	53.6		43.4	65.0





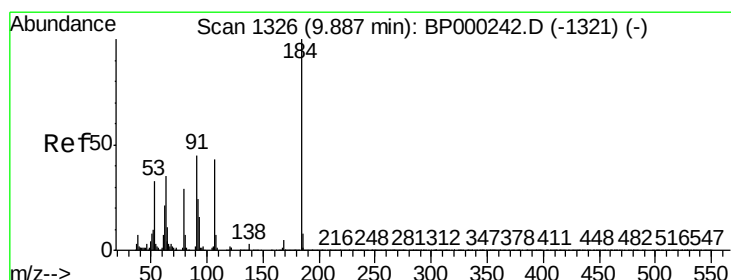
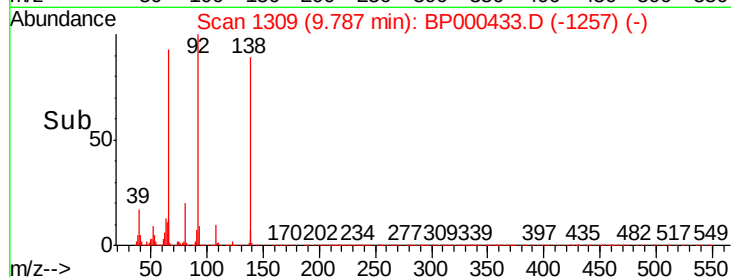
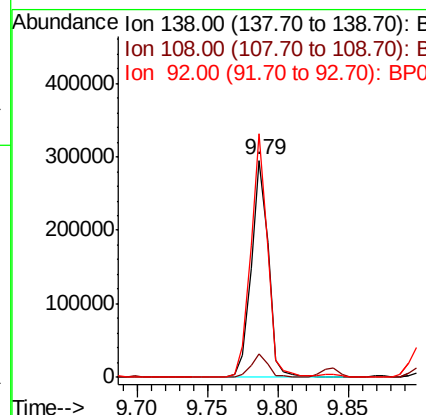
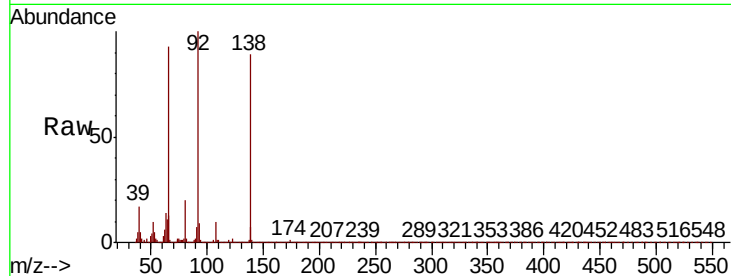
#53
3-Nitroaniline
Concen: 27.467 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	112.1	86.7	130.1

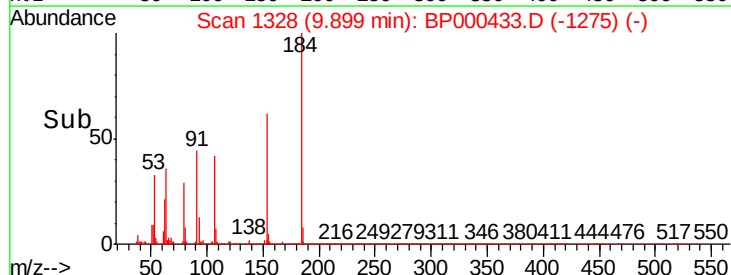
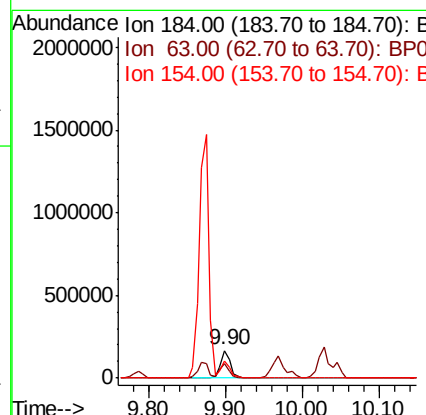
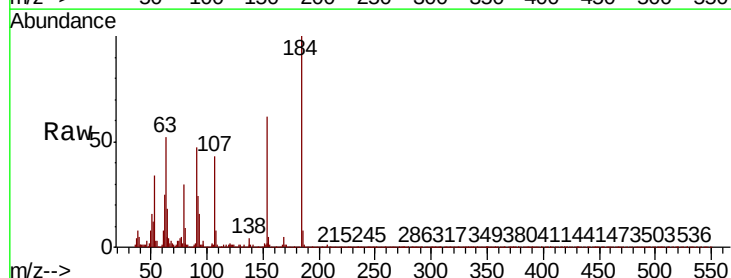
Manual Integrations
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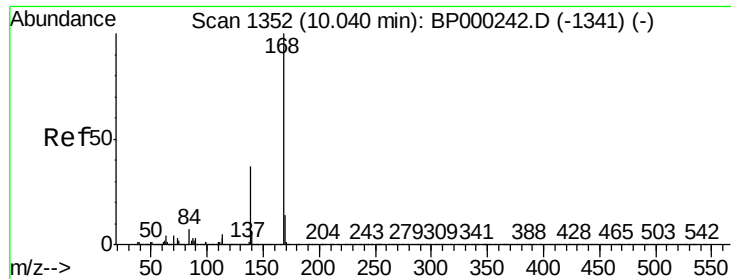
mohammad
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#54
2,4-Dinitrophenol
Concen: 43.300 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.9	39.5	59.3
154	62.4	48.8	73.2





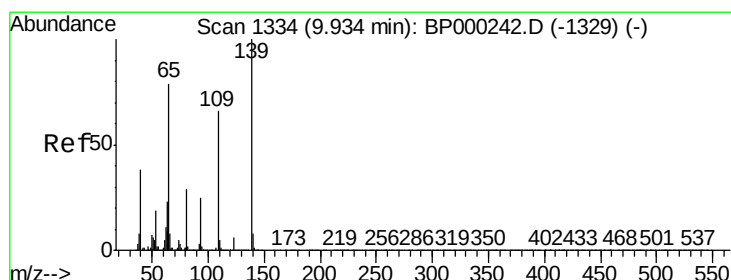
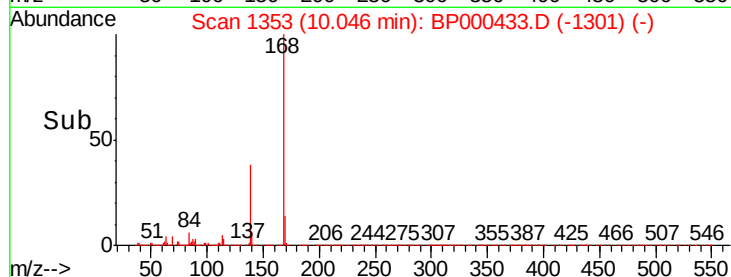
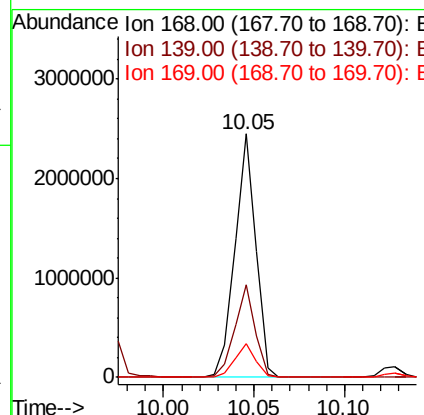
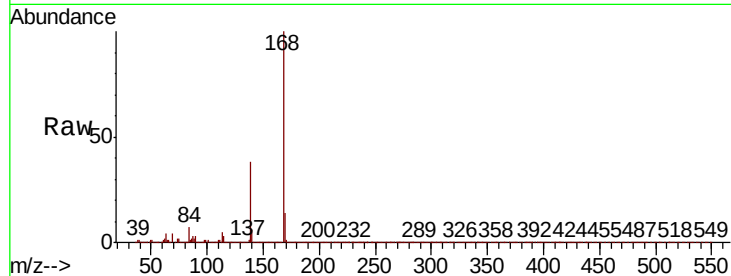
#55
Dibenzofuran
Concen: 48.528 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.0	45.0
169	13.9	11.0	16.6

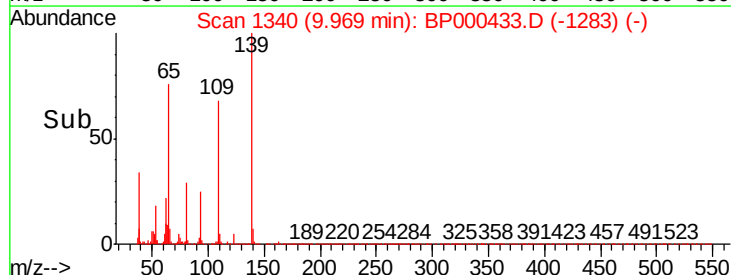
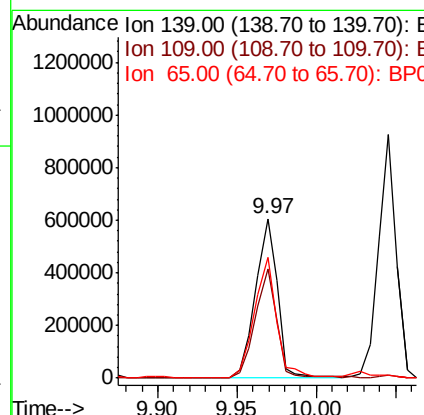
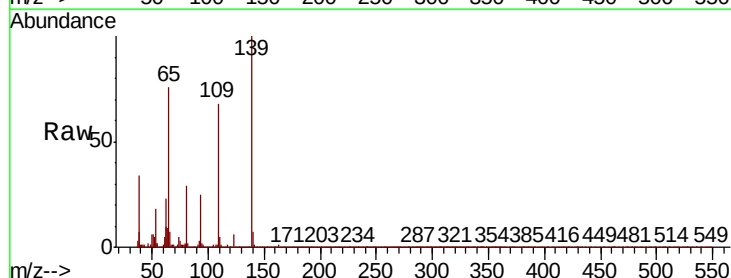
Manual Integrations
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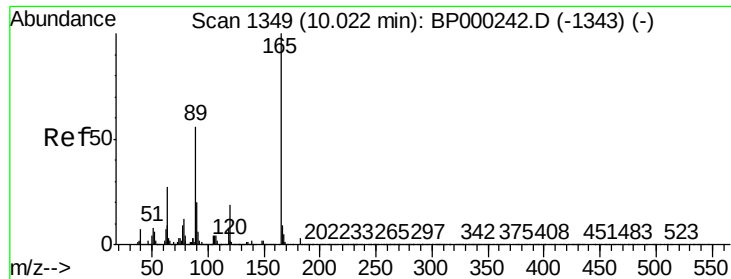
mohammad
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#56
4-Nitrophenol
Concen: 86.398 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.04 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	46.2	86.2
65	75.7	59.4	99.4





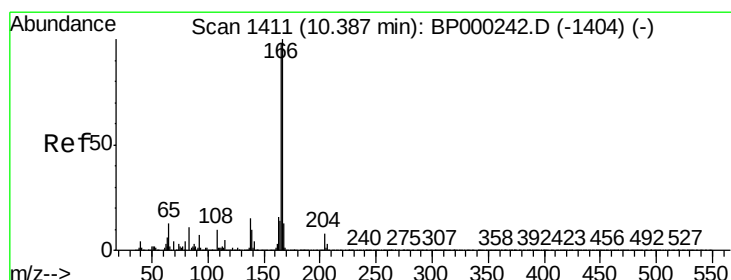
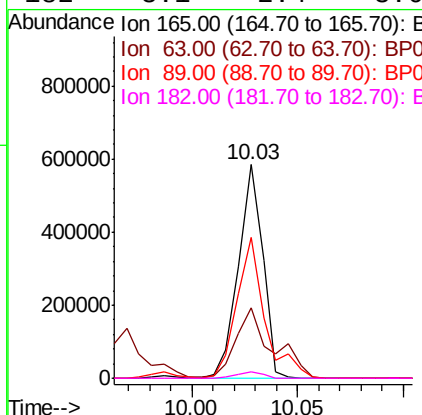
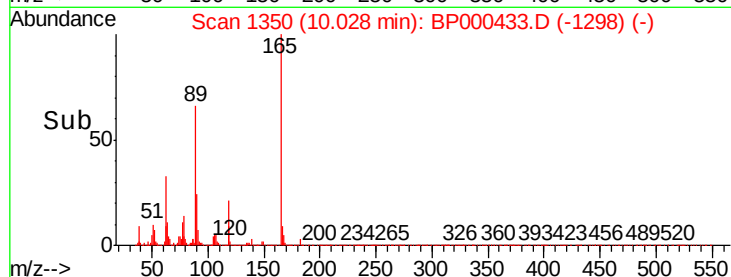
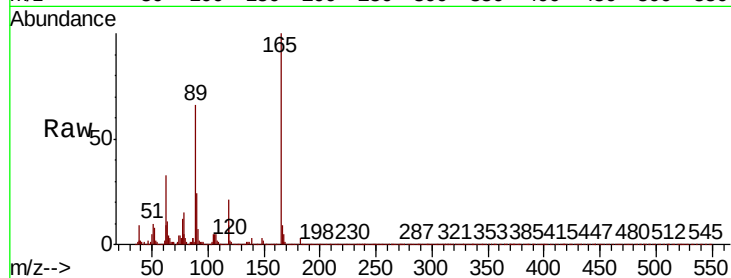
#57
2,4-Dinitrotoluene
Concen: 45.758 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	465780		
63	32.7	21.7	32.5#	
89	65.6	45.0	67.6	
182	3.1	2.4	3.6	

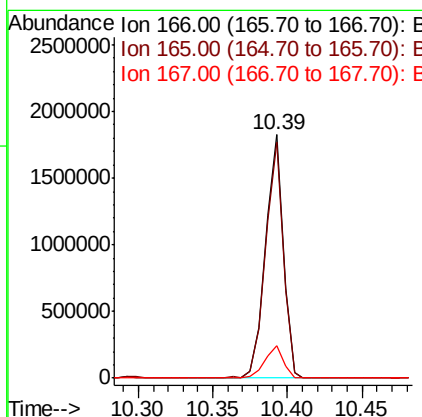
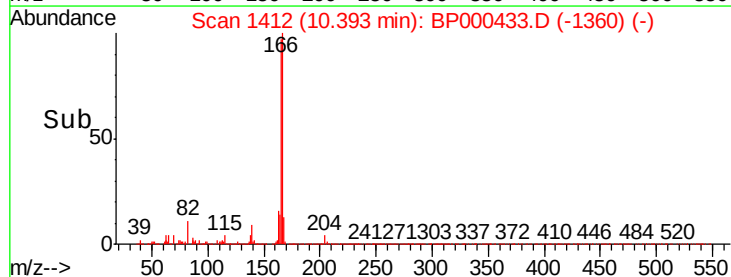
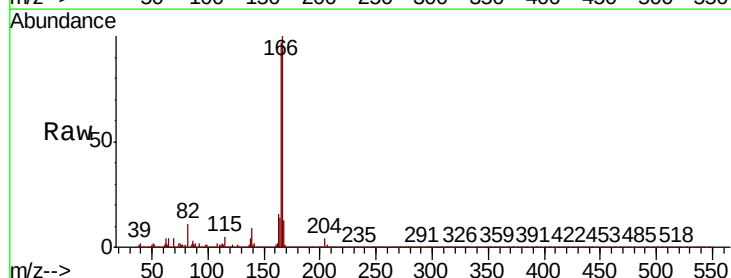
Manual Integrations
APPROVED

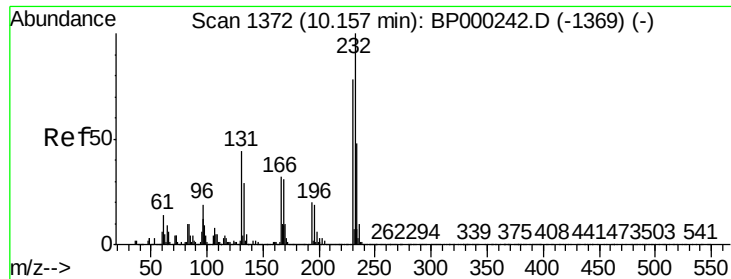
mohammad
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#58
Fluorene
Concen: 47.780 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1492692		
165	97.1	78.2	117.2	
167	13.5	10.7	16.1	





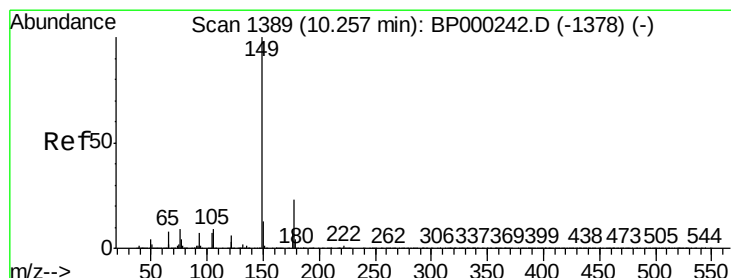
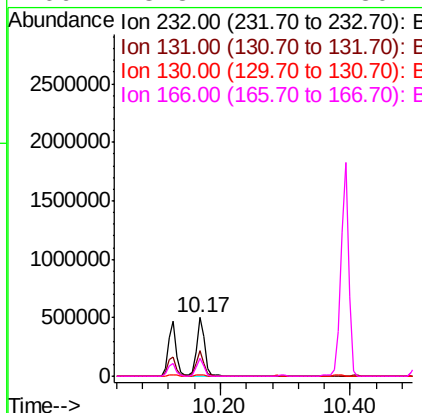
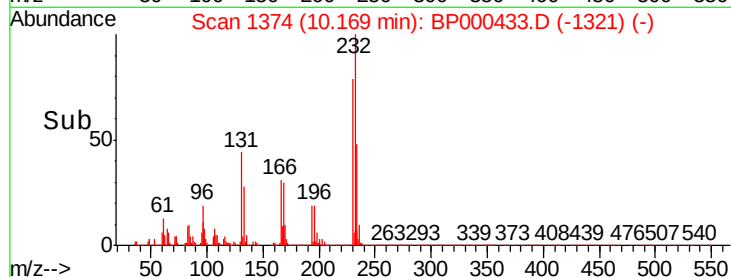
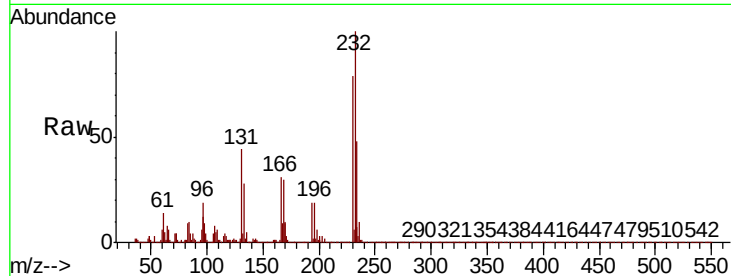
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.348 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	427574		
131	40.0		33.6	50.4
130	2.2		1.8	2.6
166	28.8		24.2	36.2

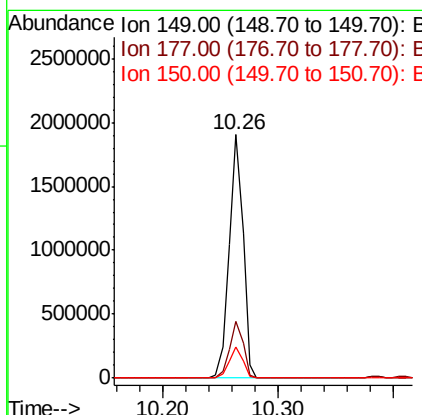
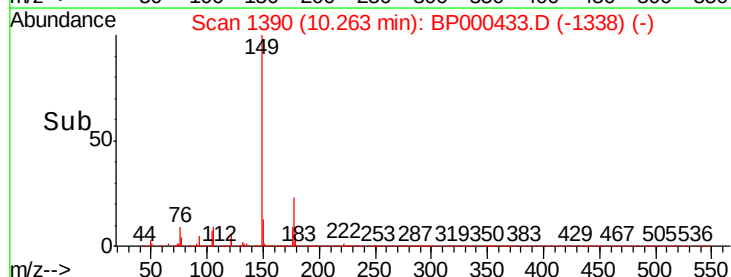
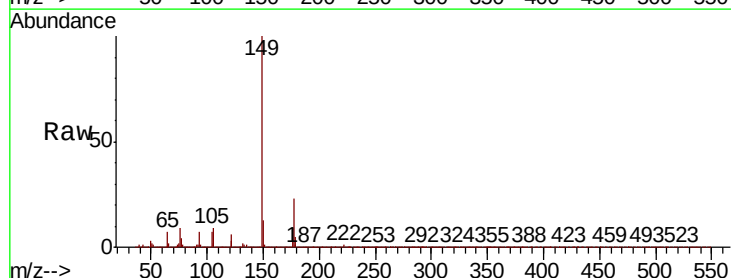
Manual Integrations
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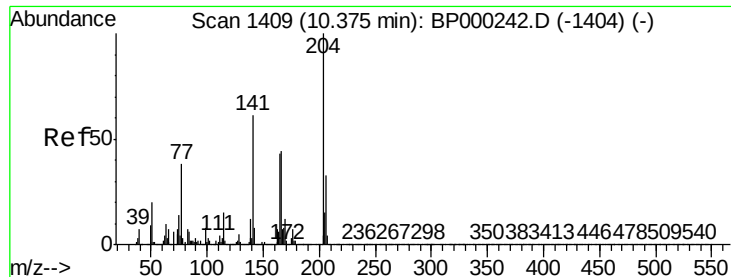
mohammad
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#60
Diethylphthalate
Concen: 46.241 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1575224		
177	23.1		18.1	27.1
150	12.8		10.3	15.5





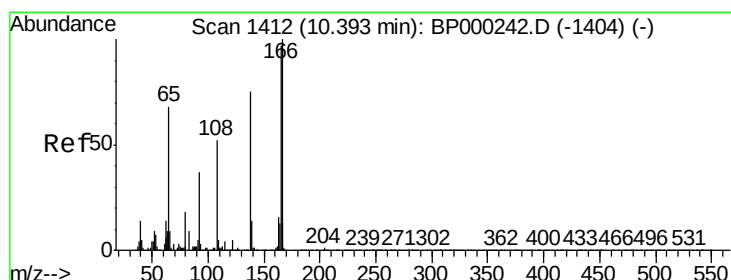
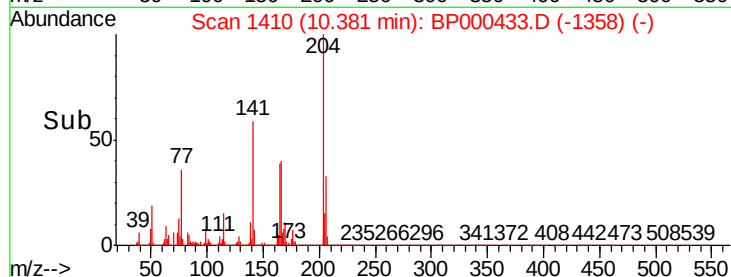
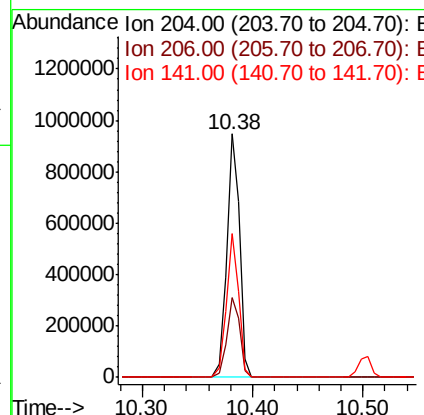
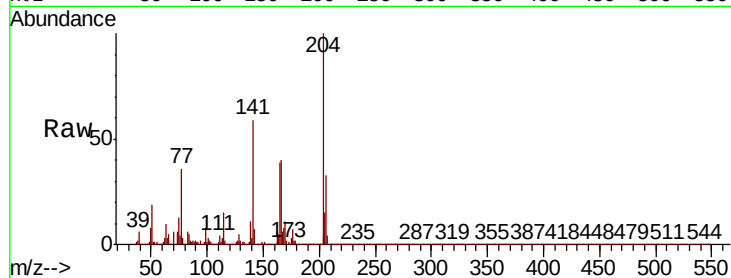
#61
4-Chlorophenyl-phenylether
Concen: 47.386 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	59.0	48.6	72.8

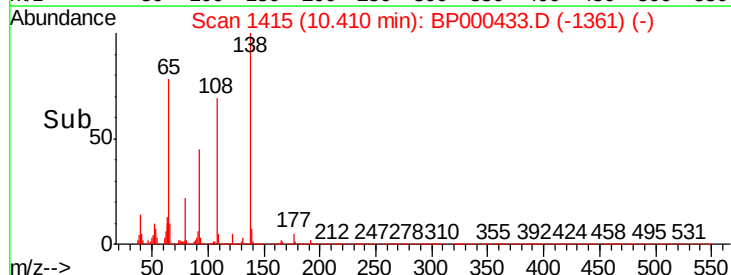
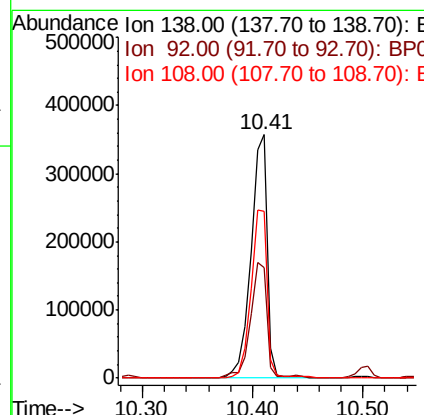
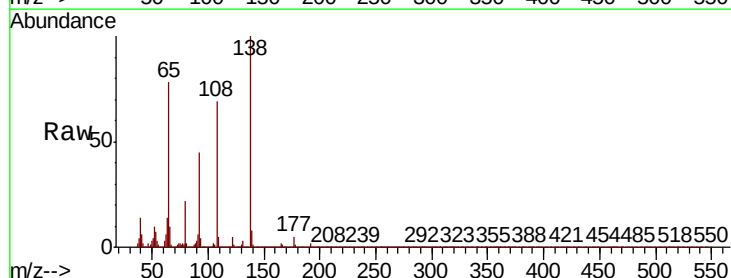
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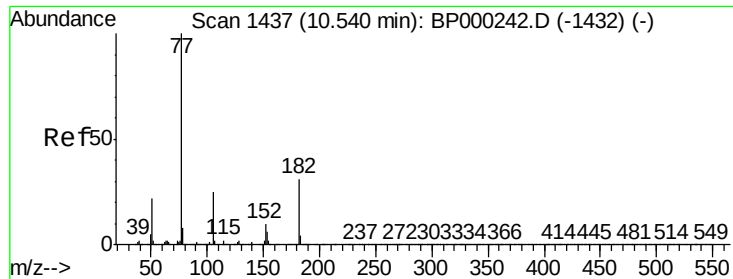
mohammad
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#62
4-Nitroaniline
Concen: 41.735 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.4	30.1	70.1
108	68.8	49.5	89.5





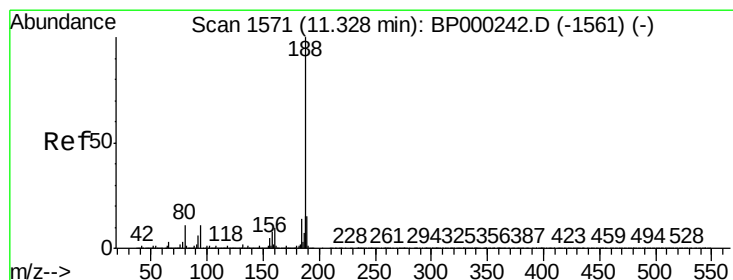
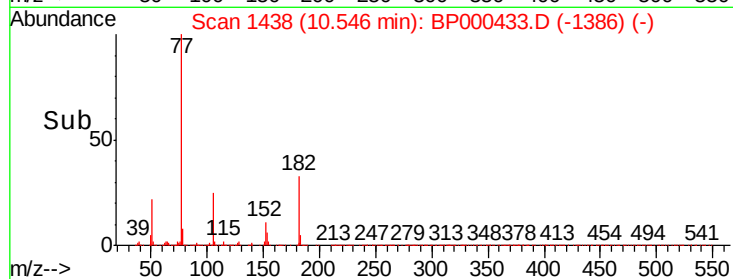
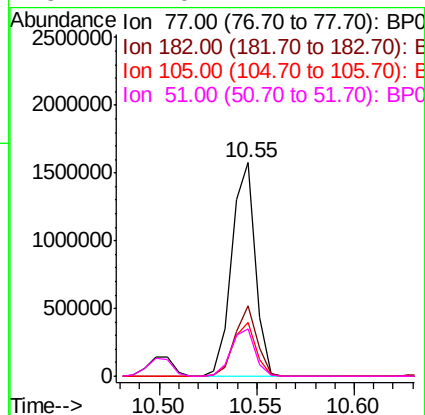
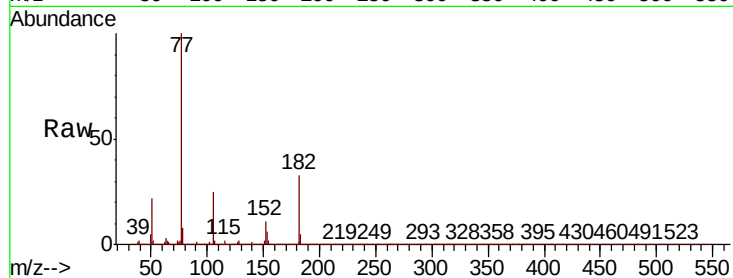
#63
Azobenzene
Concen: 45.517 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.1	11.1	51.1
105	25.1	4.7	44.7
51	22.0	2.2	42.2

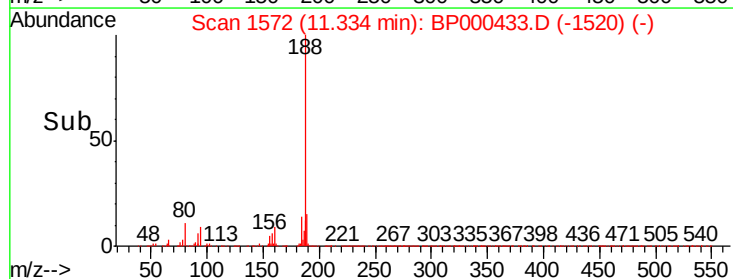
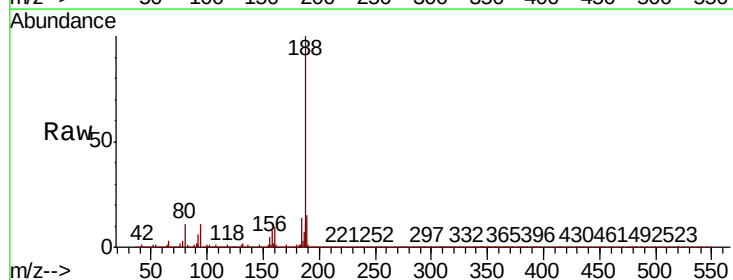
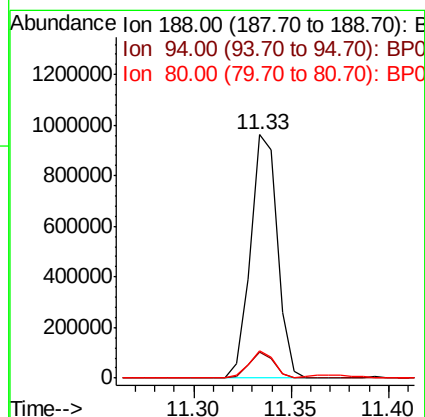
Manual Integrations
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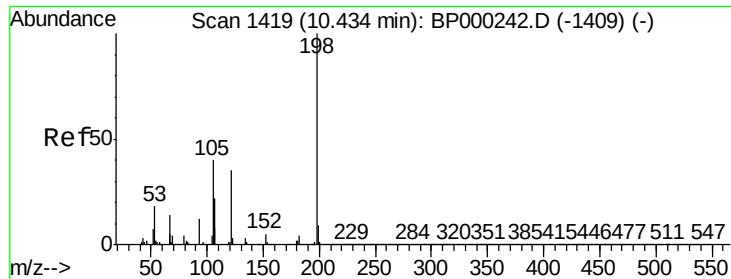
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.1	8.6	13.0





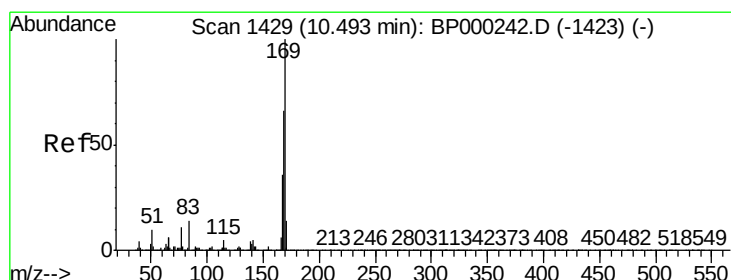
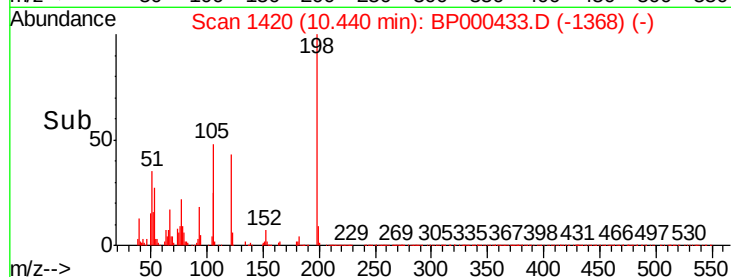
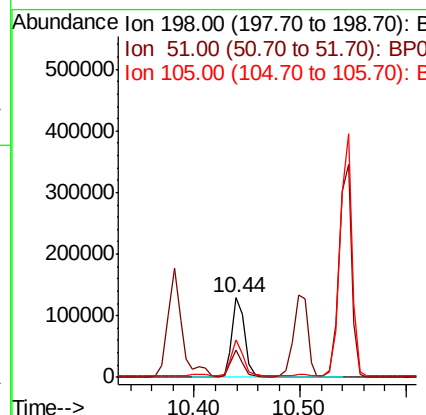
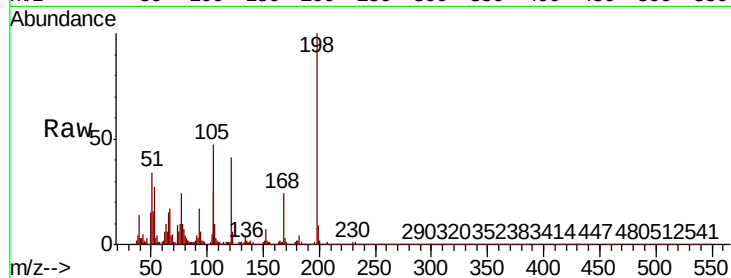
#65
4,6-Dinitro-2-methylphenol
Concen: 25.132 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	108806		
51	34.2		7.4	47.4
105	47.3		20.2	60.2

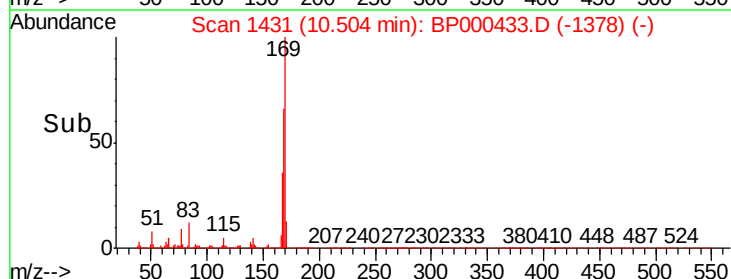
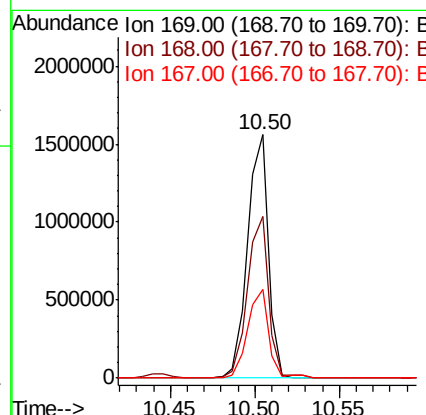
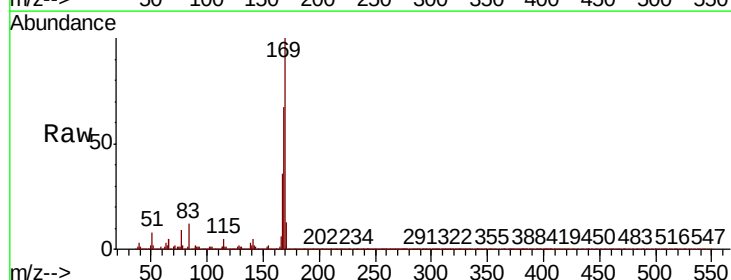
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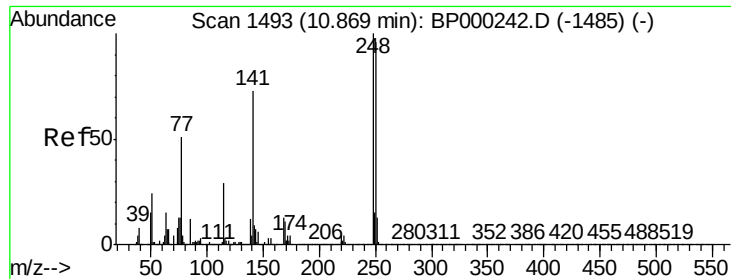
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#66
n-Nitrosodiphenylamine
Concen: 48.409 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1341770		
168	66.6		52.9	79.3
167	36.4		29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 46.111 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Instrument :

BNA_P

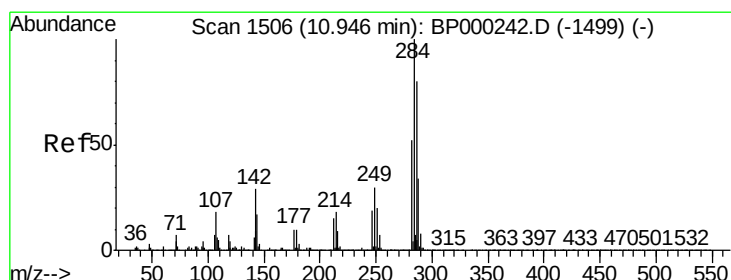
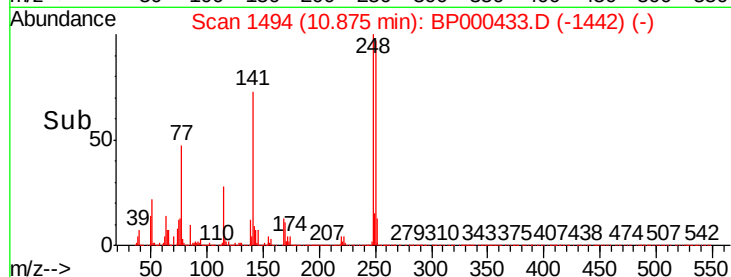
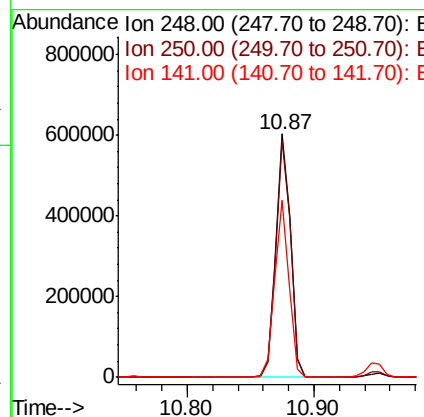
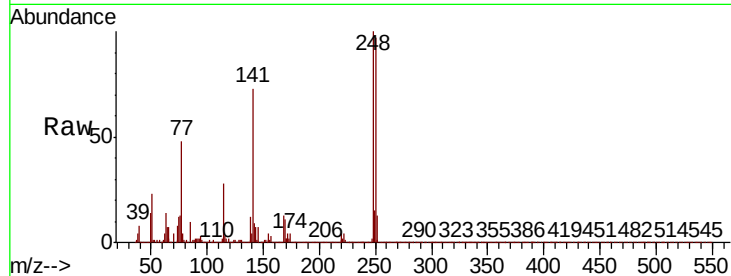
ClientSampleId :

TS-2MS

Tot Ion:	248	Resp:	480096
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.0	115.4
141	72.8	58.5	87.7

Manual Integrations
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#68

Hexachlorobenzene

Concen: 44.586 ng

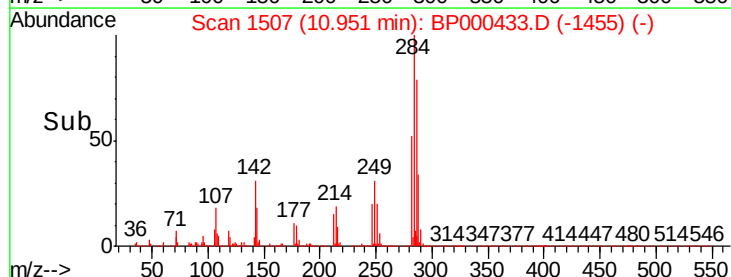
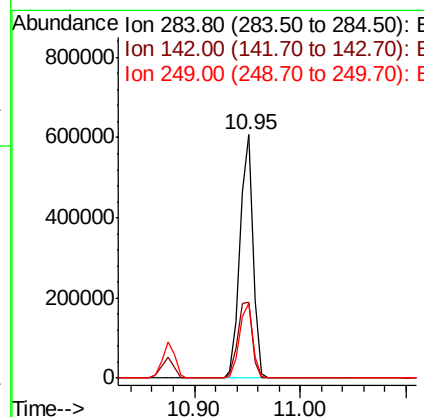
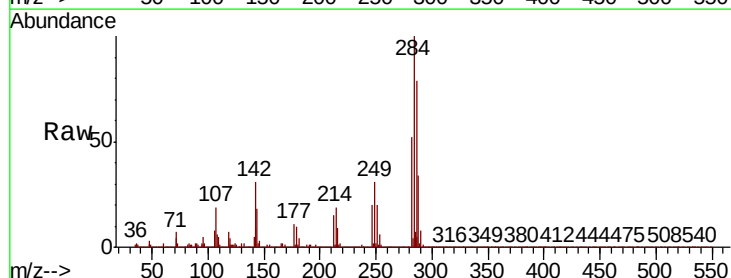
RT: 10.95 min Scan# 1507

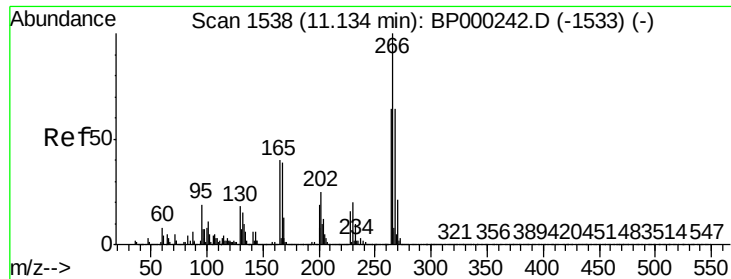
Delta R.T. 0.01 min

Lab File: BP000433.D

Acq: 26 Sep 2019 19:35

Tgt Ion:	284	Resp:	507503
Ion Ratio	Lower	Upper	
284	100		
142	31.0	23.6	35.4
249	30.7	24.3	36.5





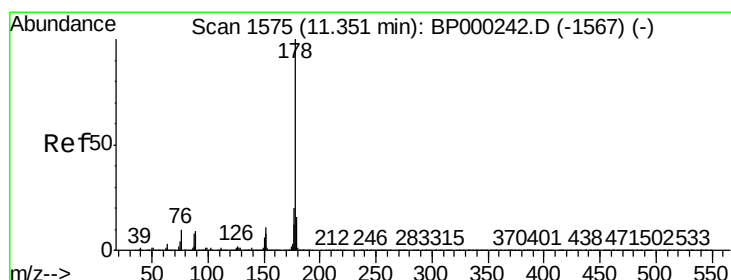
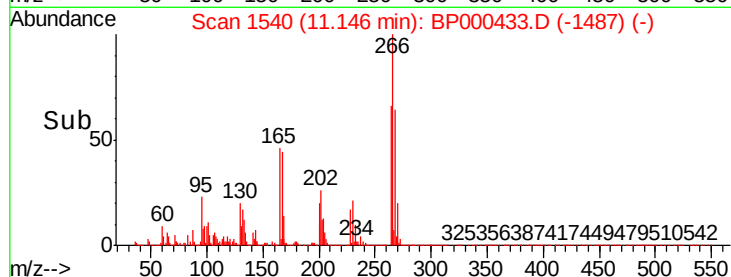
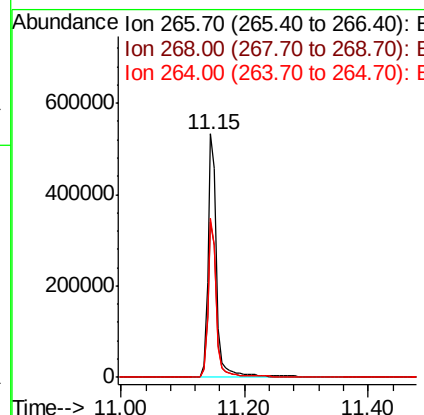
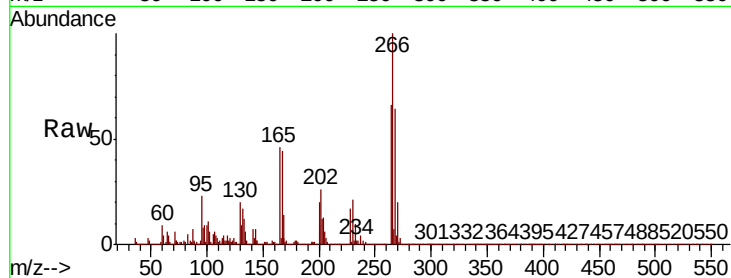
#70
 Pentachlorophenol
 Concen: 86.251 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.6	77.4
264	65.6	50.8	76.2

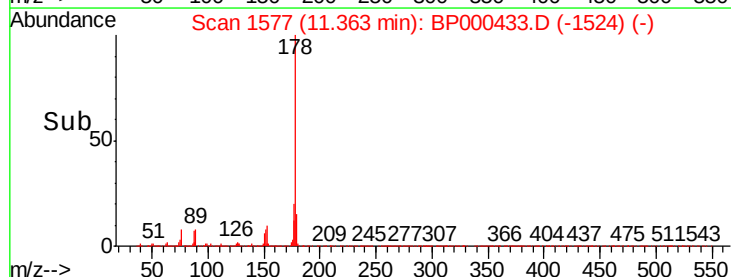
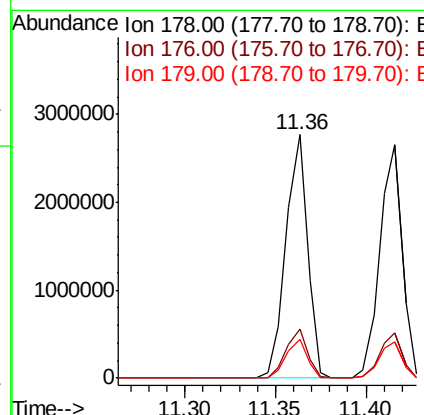
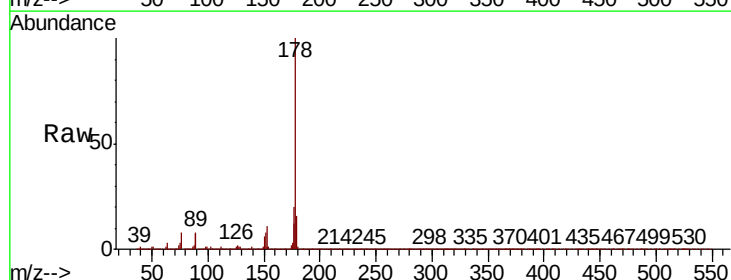
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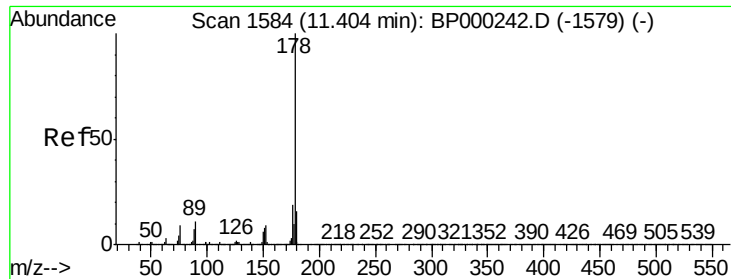
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#71
 Phenanthrene
 Concen: 50.280 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	12.7	19.1





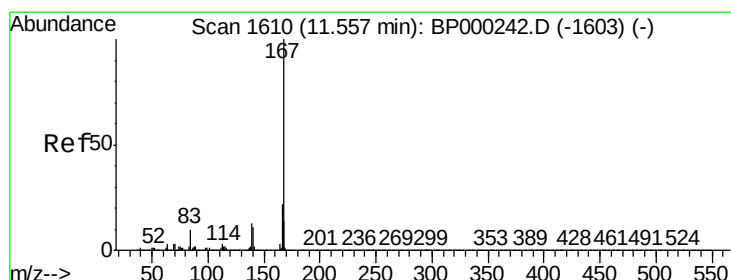
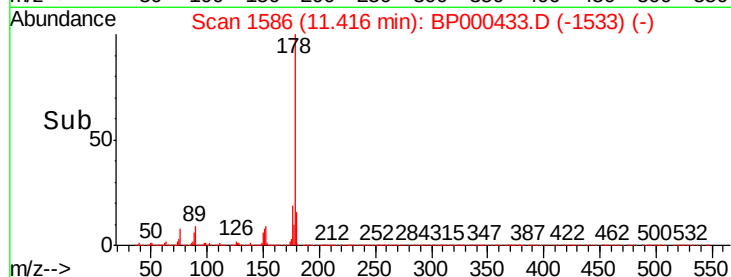
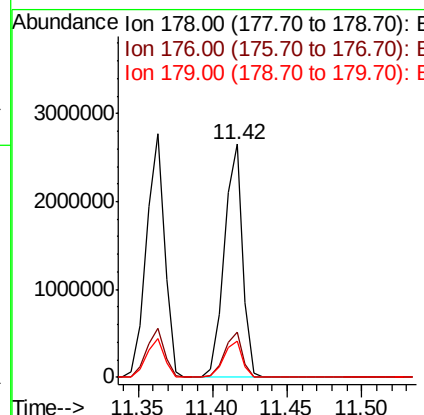
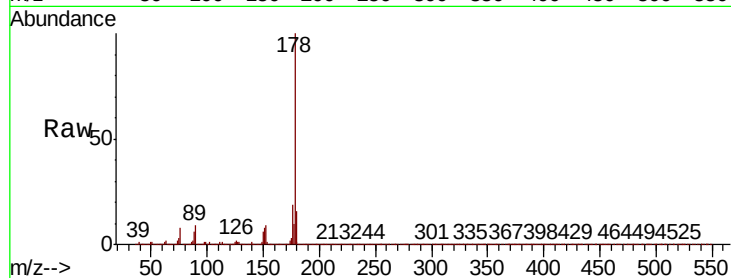
#72
 Anthracene
 Concen: 48.191 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion:178 Resp: 2288742
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.0
 179 15.8 12.7 19.1

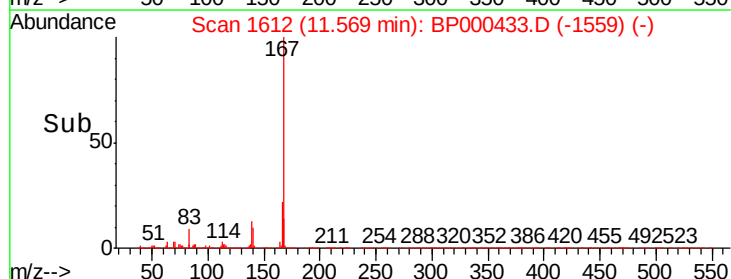
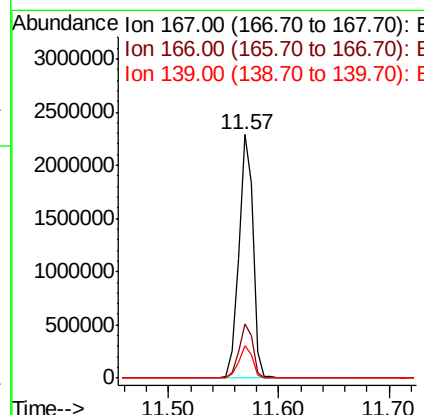
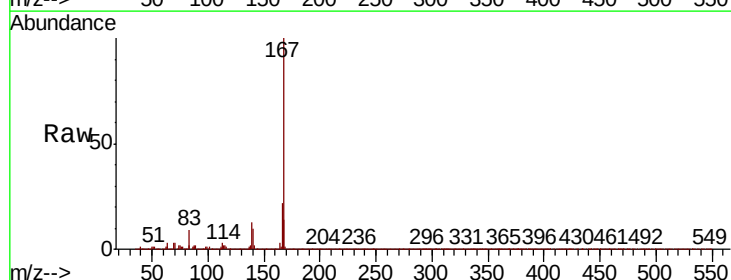
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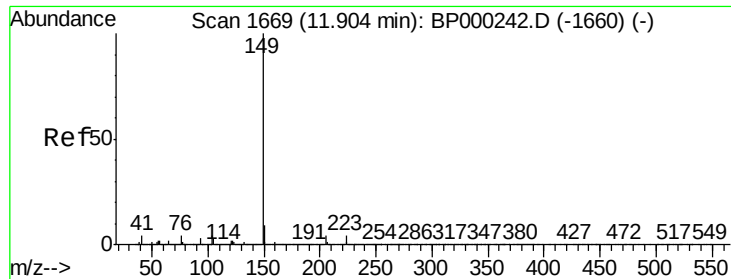
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#73
 Carbazole
 Concen: 48.062 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion:167 Resp: 2055650
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.4 10.8 16.2





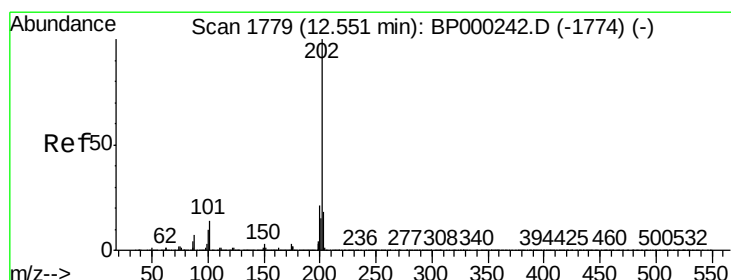
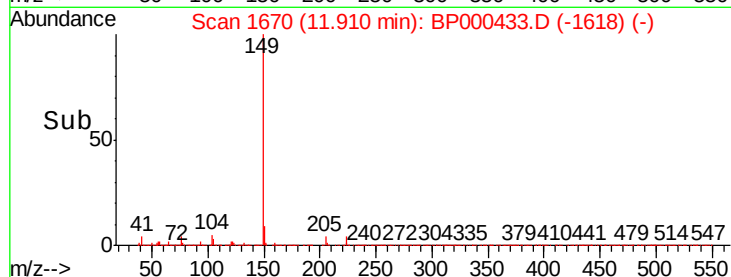
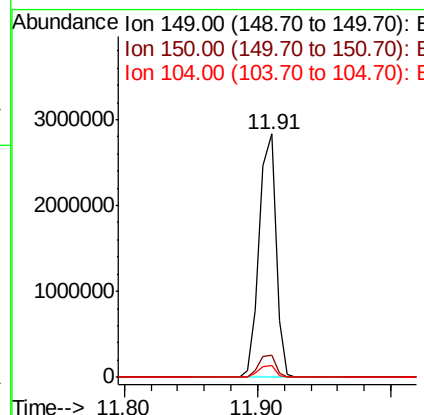
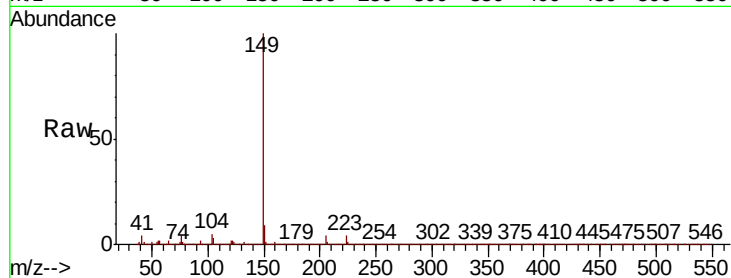
#74
Di-n-butylphthalate
Concen: 44.761 ng
RT: 11.91 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.7	3.5	5.3

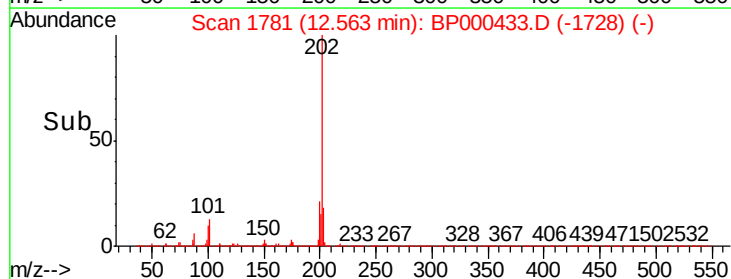
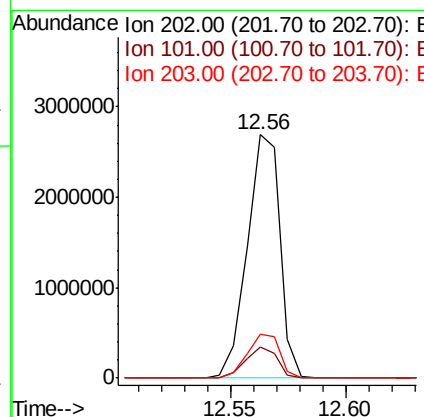
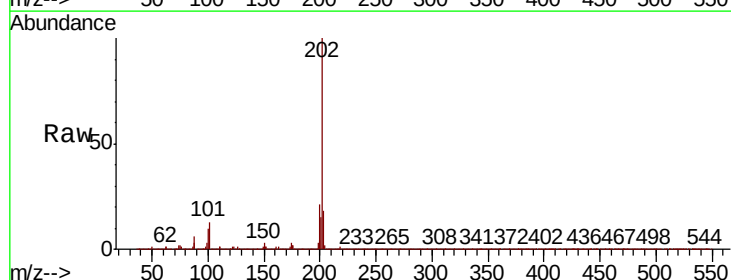
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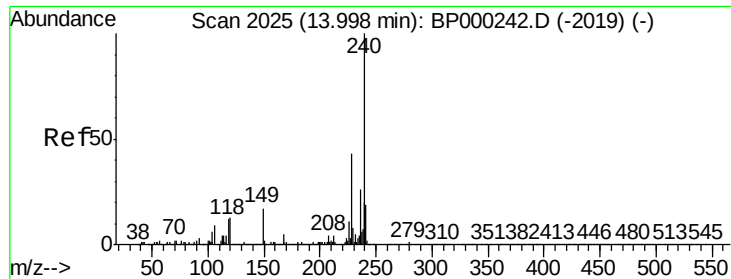
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#75
Fluoranthene
Concen: 53.795 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.9
203	18.2	0.0	38.0





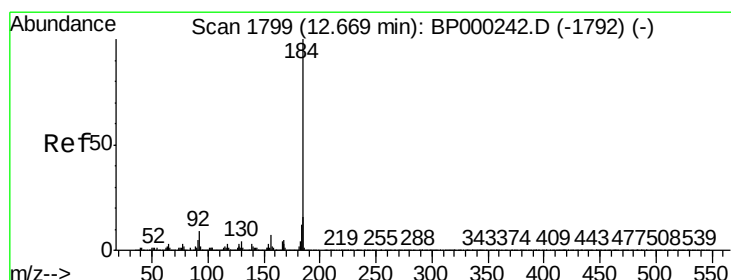
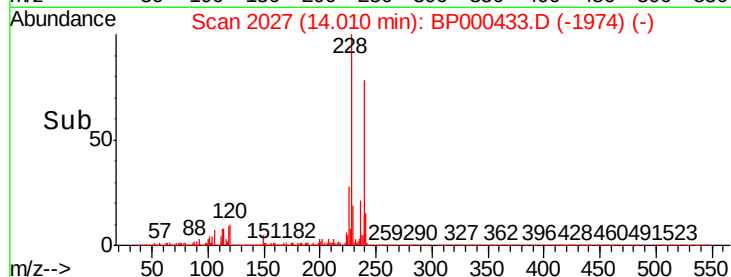
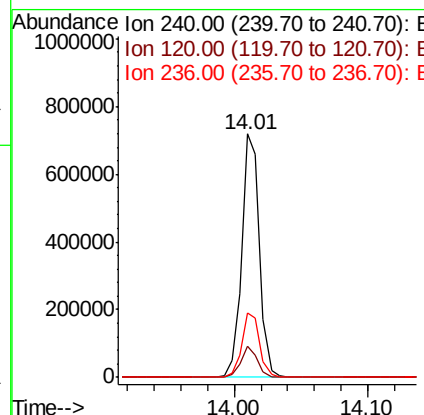
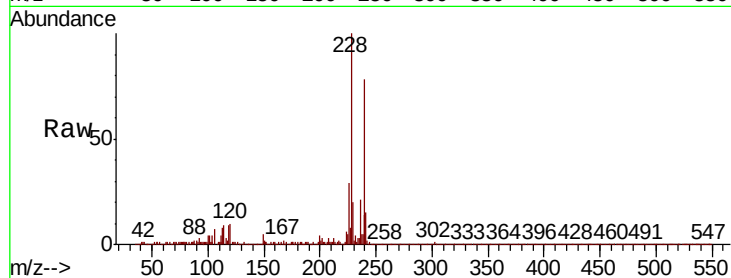
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.4	15.6
236	26.3	21.0	31.6

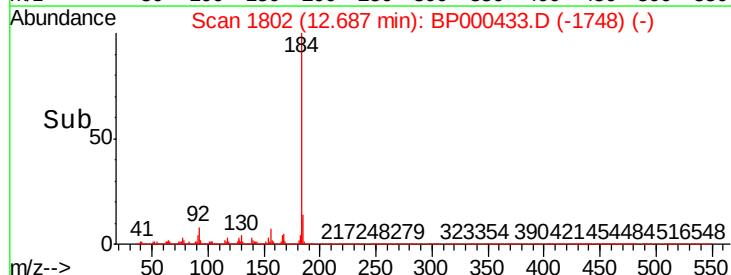
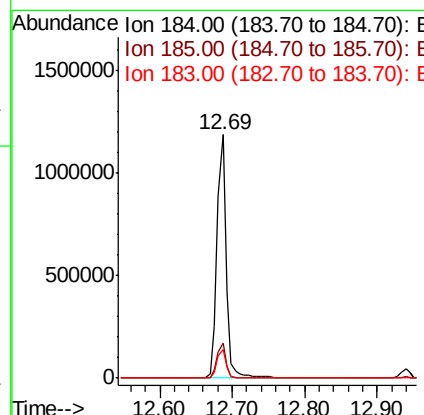
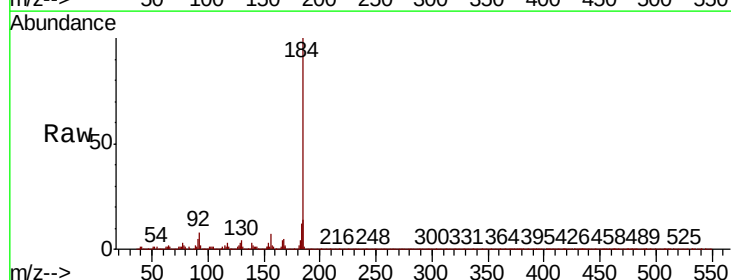
Manual Integrations
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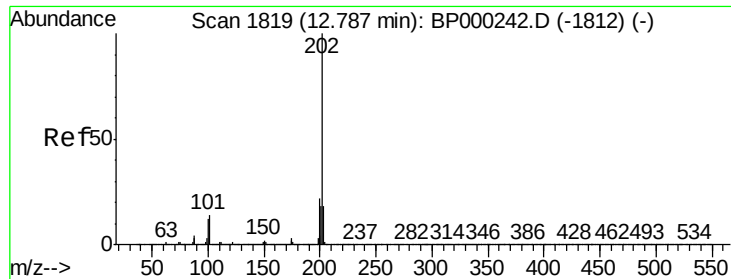
mohammad
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#77
Benzidine
Concen: 44.619 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.7	19.1
183	11.9	9.5	14.3





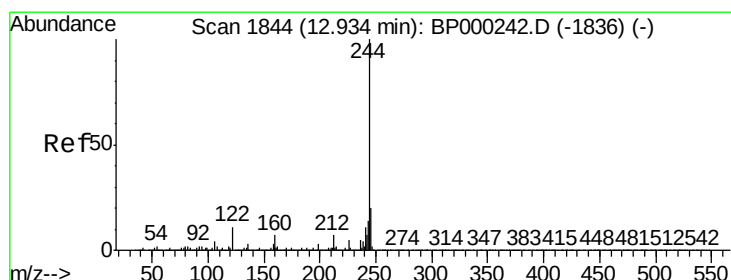
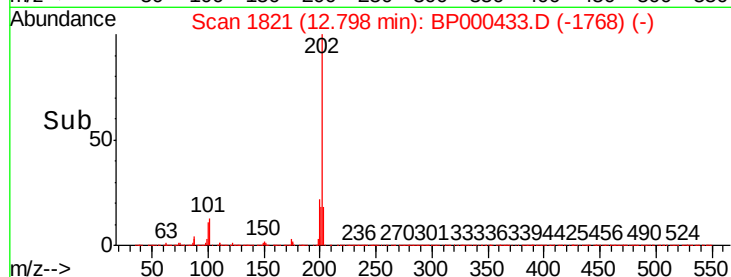
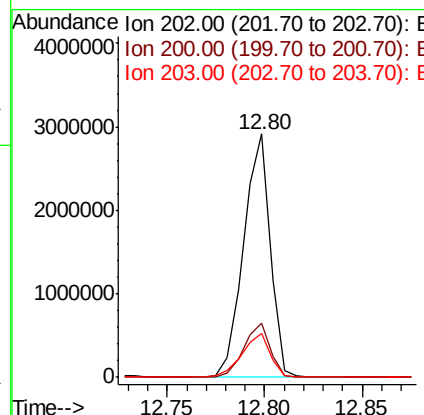
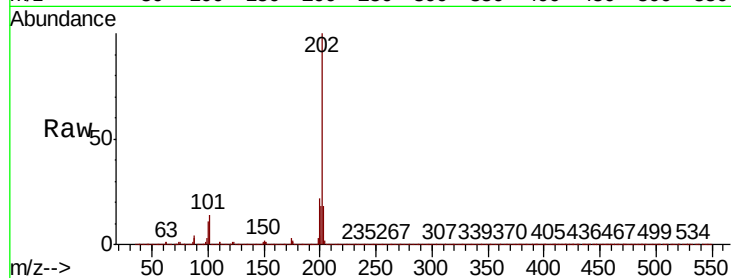
#78
Pvrene
Concen: 55.514 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.5	26.3
203	18.0	14.3	21.5

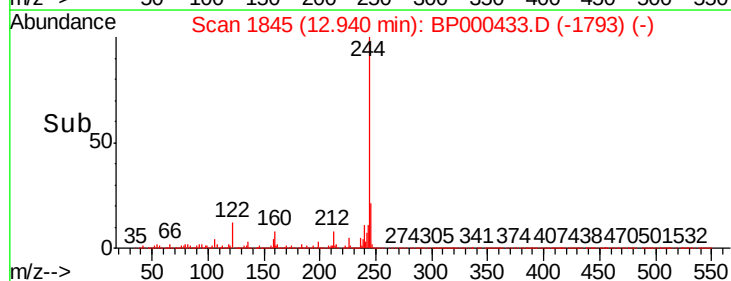
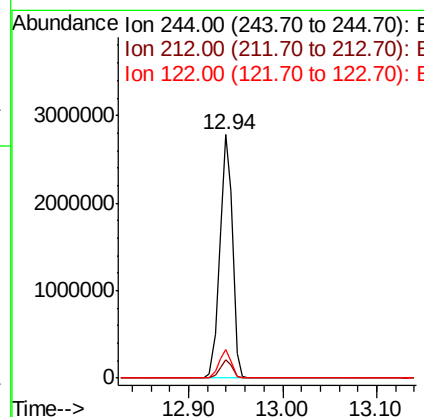
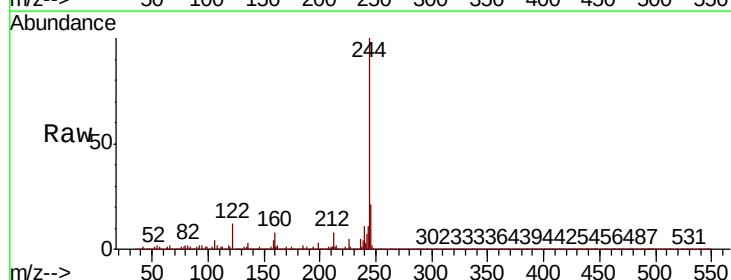
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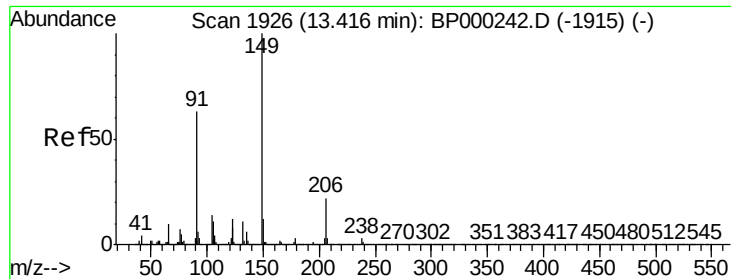
mohammad
9/27/2019 1:47:22 PM



#79
Terphenyl-d14
Concen: 83.821 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	11.8	9.0	13.4





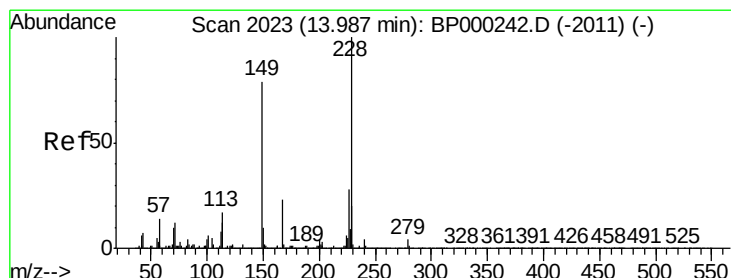
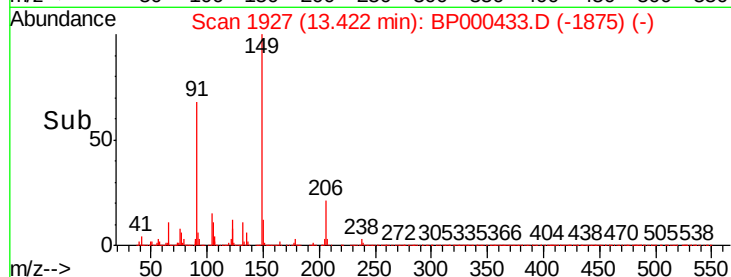
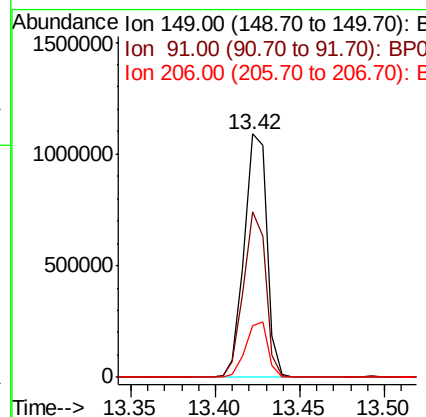
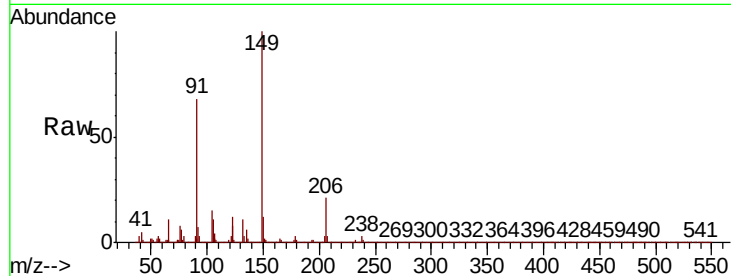
#80
Butylbenzylphthalate
Concen: 44.823 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	50.6	76.0
206	21.0	17.8	26.6

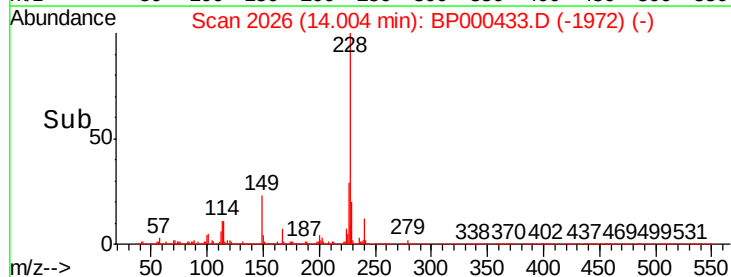
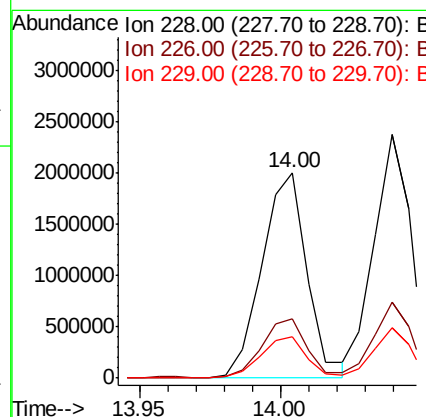
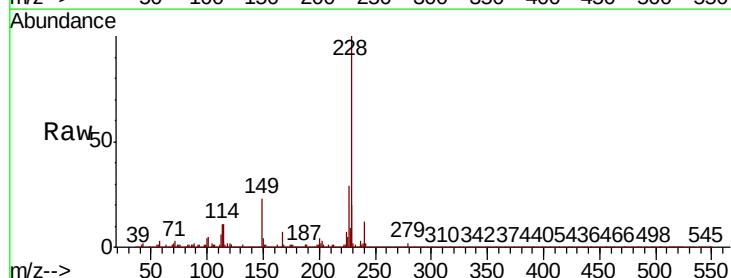
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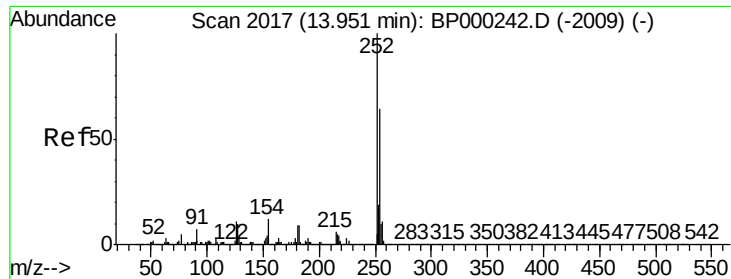
mohammad
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#81
Benzo(a)anthracene
Concen: 52.794 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.2	33.4
229	20.0	16.0	24.0





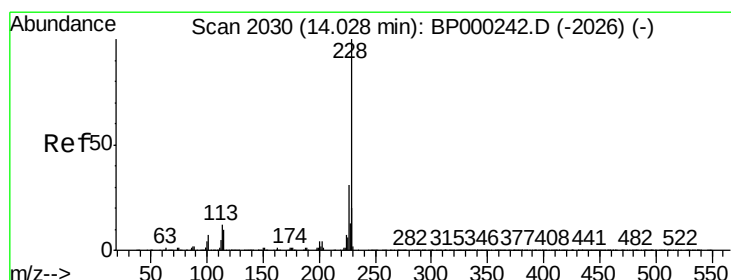
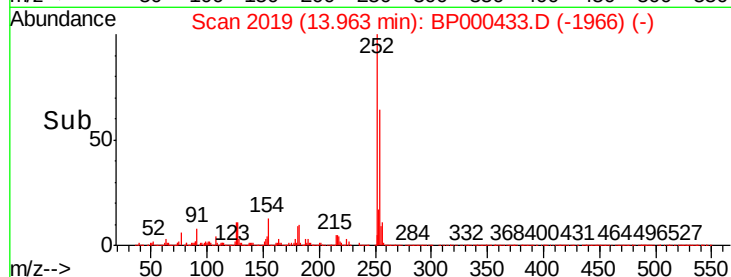
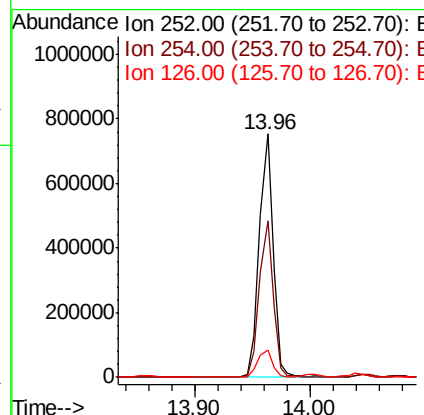
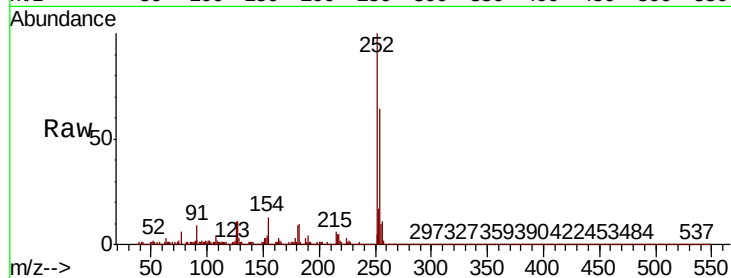
#82
 3,3'-Dichlorobenzidine
 Concen: 37.699 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampled :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	11.0	8.4	12.6

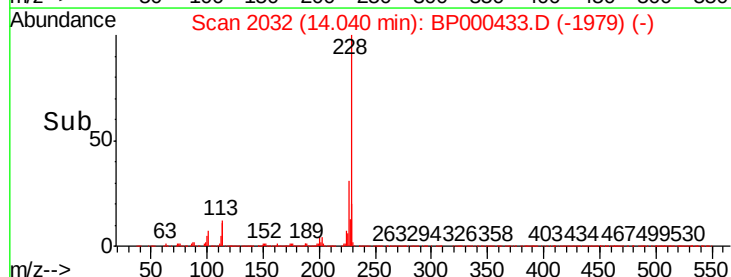
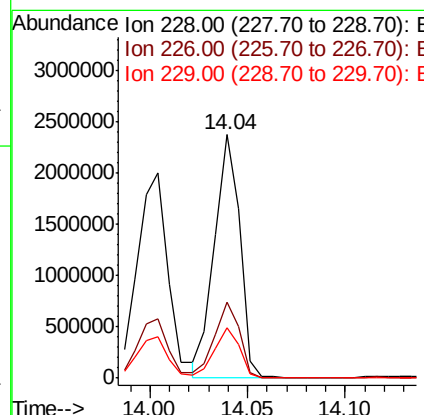
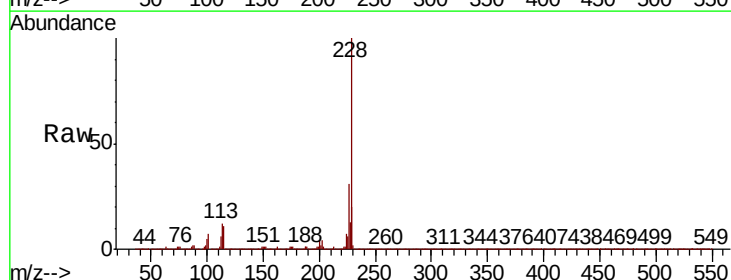
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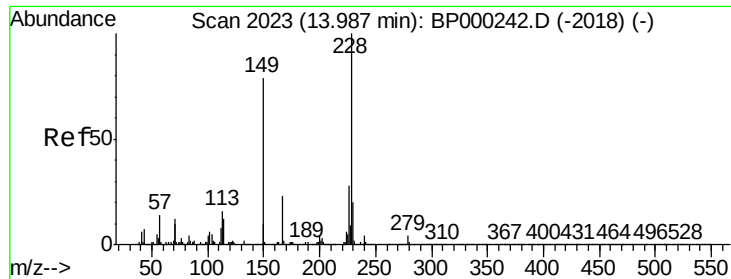
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#83
 Chrysene
 Concen: 51.891 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.5	16.2	24.2





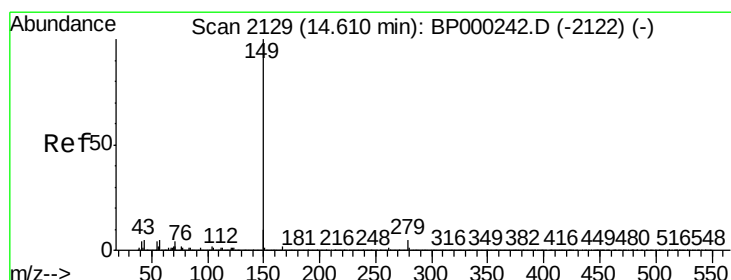
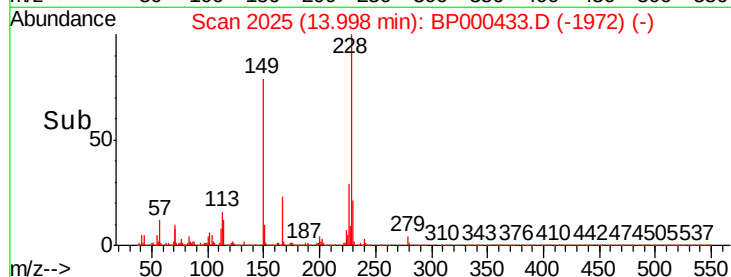
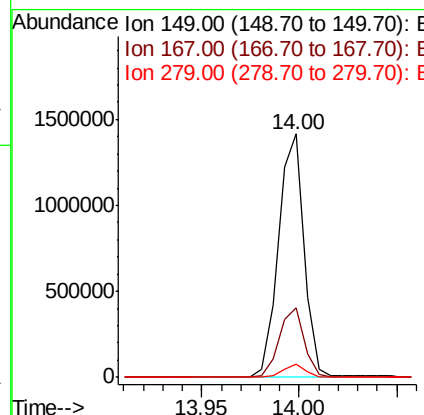
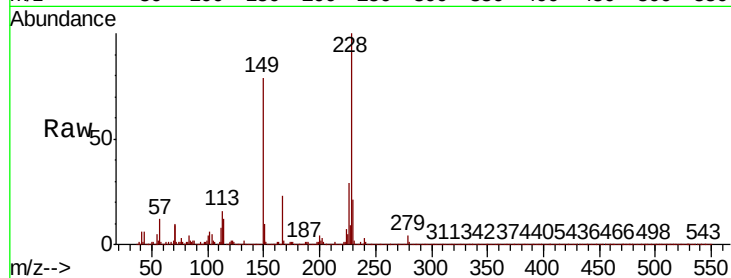
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.681 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion:149 Resp: 1276681
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.0 34.4
 279 5.3 3.7 5.5

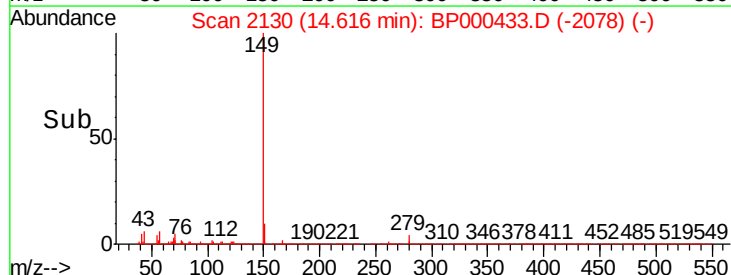
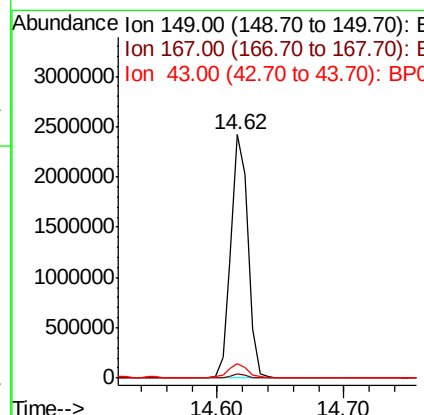
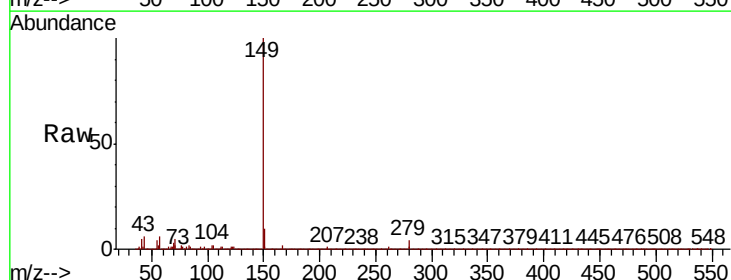
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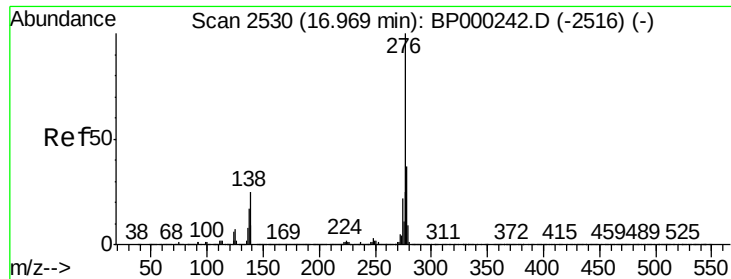
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#85
 Di-n-octyl phthalate
 Concen: 44.288 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Tgt Ion:149 Resp: 2244902
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 5.7 5.0 7.6





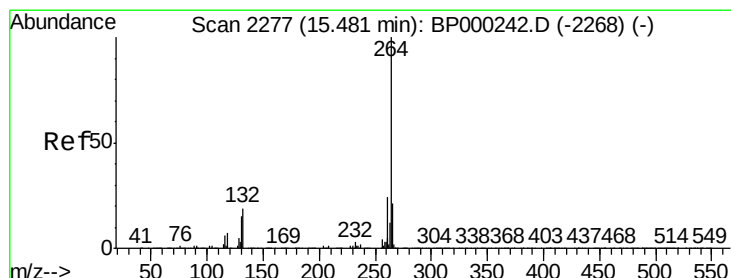
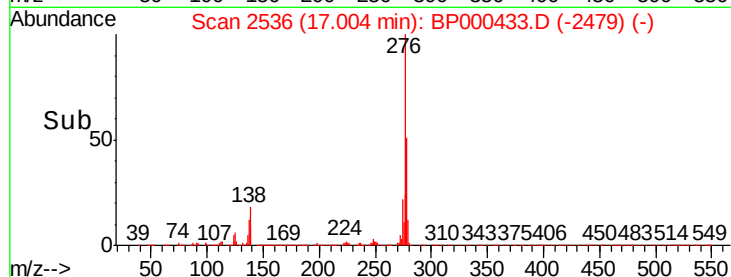
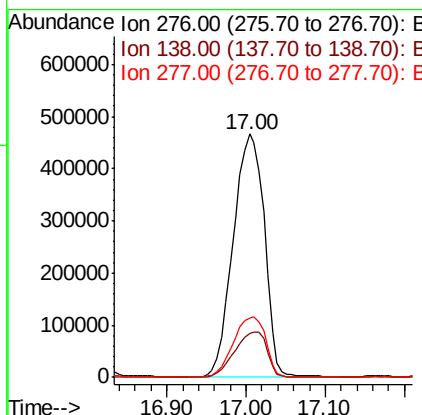
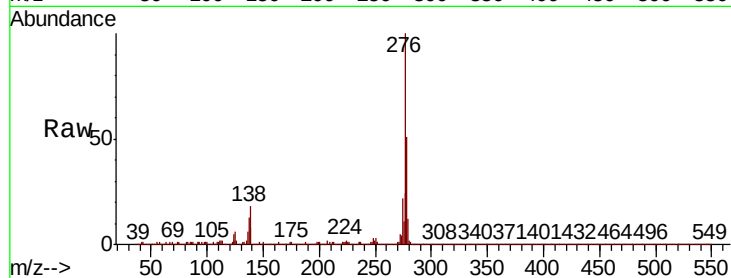
#86
Indeno(1,2,3-cd)pyrene
Concen: 25.325 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.04 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	22.6	33.8#
277	25.7	20.4	30.6

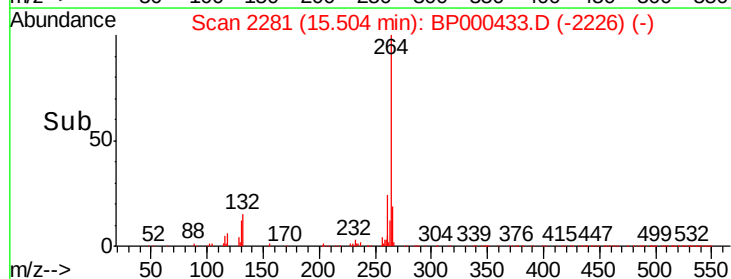
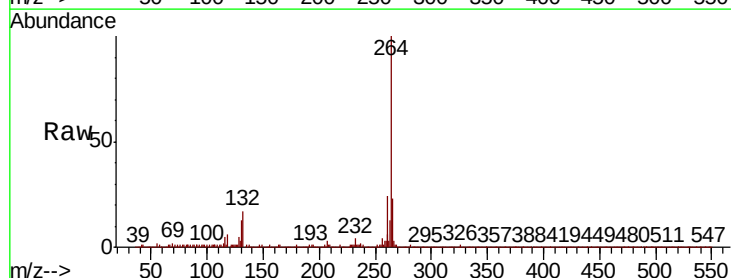
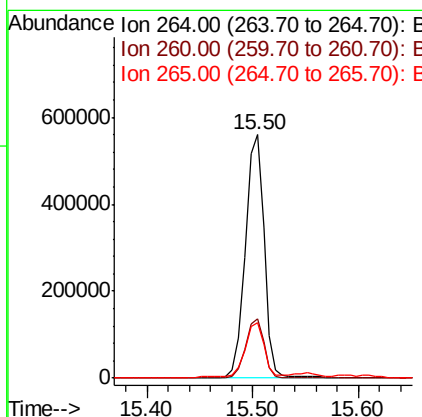
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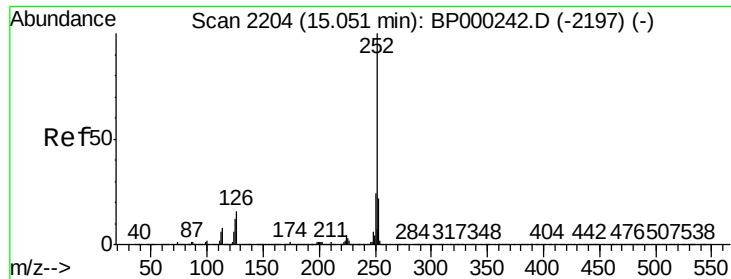
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	22.5	17.2	25.8





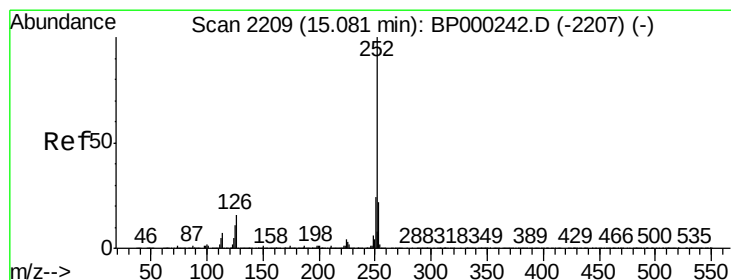
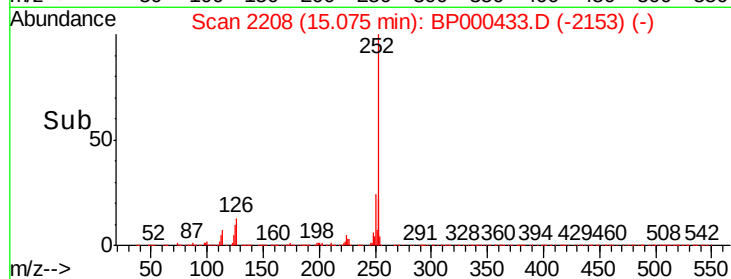
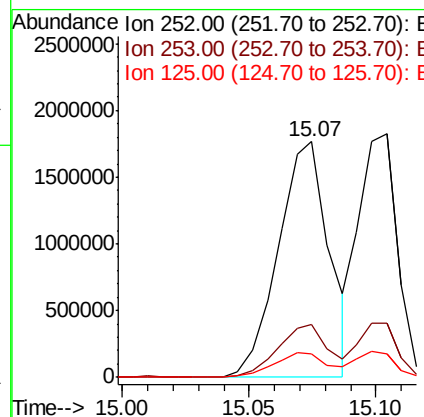
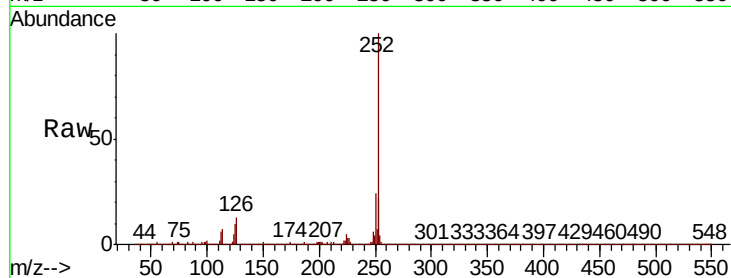
#88
Benzo(b)fluoranthene
Concen: 59.816 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampled :
TS-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.0	9.5	14.3

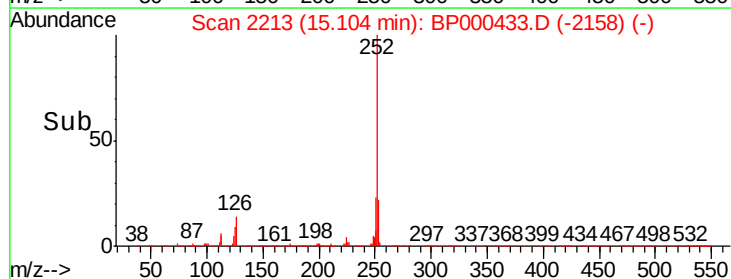
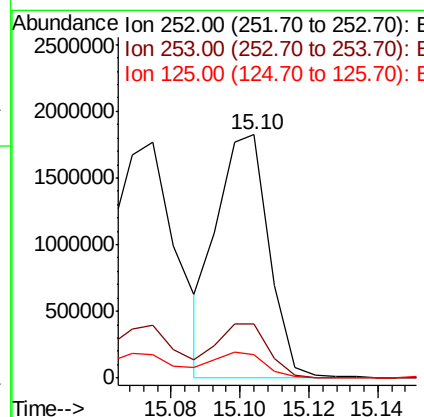
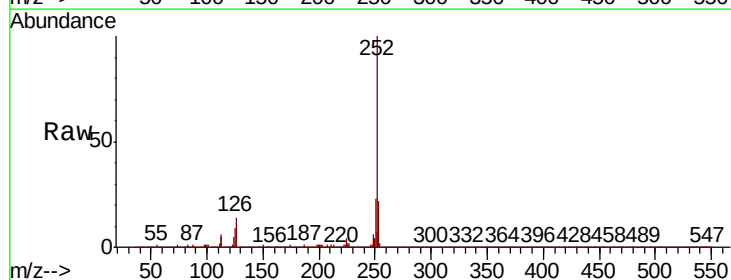
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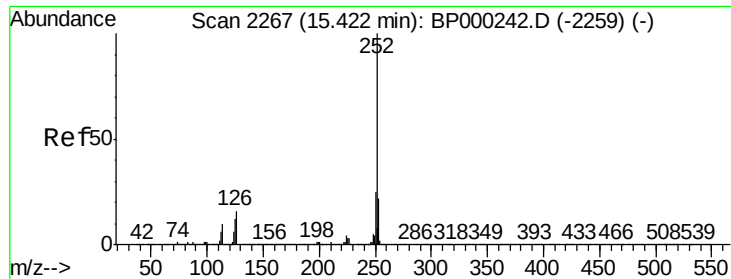
mohammad
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#89
Benzo(k)fluoranthene
Concen: 53.760 ng m
RT: 15.10 min Scan# 2213
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.4	9.6	14.4





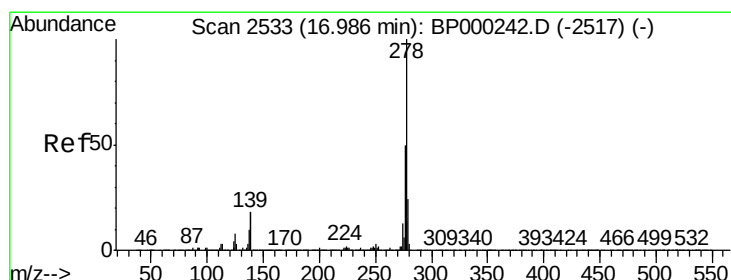
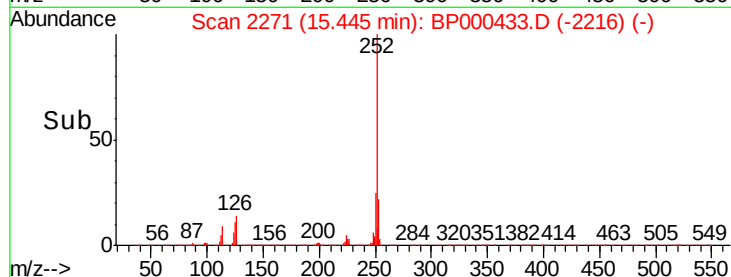
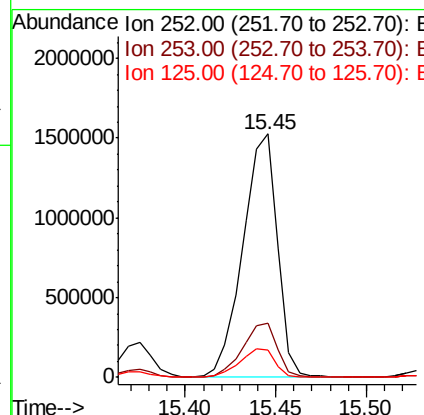
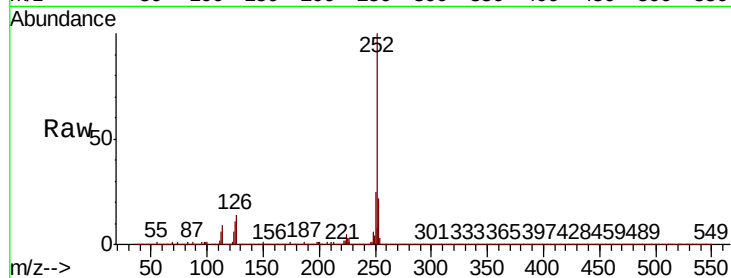
#90
Benzo(a)pyrene
Concen: 53.773 ng
RT: 15.45 min Scan# 2271
Delta R.T. 0.02 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Instrument :
BNA_P
ClientSampleId :
TS-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.0	10.0	15.0

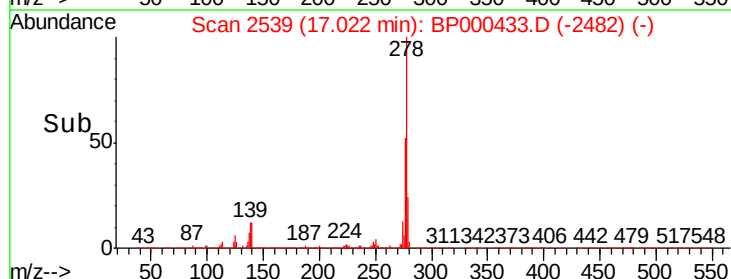
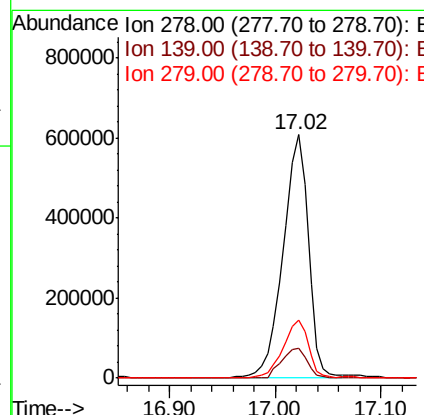
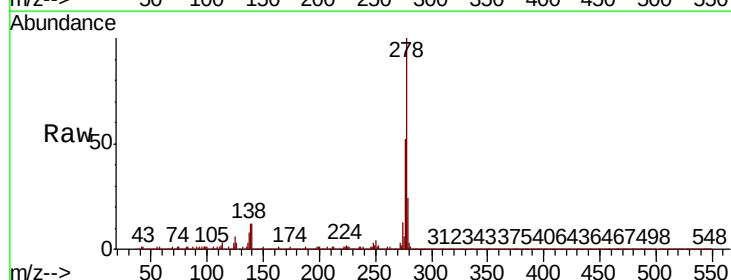
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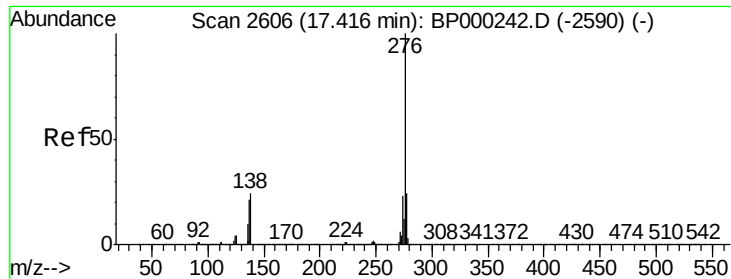
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#91
Dibenzo(a,h)anthracene
Concen: 28.754 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.04 min
Lab File: BP000433.D
Acq: 26 Sep 2019 19:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	14.5	21.7#
279	23.8	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 28.330 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.04 min
 Lab File: BP000433.D
 Acq: 26 Sep 2019 19:35

Instrument :
 BNA_P
 ClientSampleId :
 TS-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	16.8	19.5	29.3

Manual Integrations
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