

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000392.D
 Acq On : 24 Sep 2019 18:36
 Operator : JU
 Sample : K4665-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:56 AM

Quant Time: Sep 25 02:04:46 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	209097	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	743476	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	412988	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	856543	20.00	ng	0.00
76) Chrysene-d12	13.99	240	552368	20.00	ng	0.00
87) Perylene-d12	15.47	264	637043	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1653136	136.49	ng	0.02
7) Phenol-d6	6.43	99	1732388	116.68	ng	0.01
23) Nitrobenzene-d5	7.35	82	1124417	97.58	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	652098	159.19	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2390081	104.16	ng	0.00
79) Terphenyl-d14	12.93	244	2668785	101.36	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.59	88	210678	38.545	ng	100
3) Pyridine	3.33	79	426252	28.969	ng	100
4) n-Nitrosodimethylamine	3.25	42	185803	44.782	ng	97
6) Aniline	6.45	93	287208	14.030	ng	# 54
8) 2-Chlorophenol	6.58	128	578143	44.327	ng	99
9) Benzaldehyde	6.33	77	307653	38.104	ng	98
10) Phenol	6.45	94	697458	41.347	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	558323	43.222	ng	100
12) 1,3-Dichlorobenzene	6.73	146	655293	41.868	ng	100
13) 1,4-Dichlorobenzene	6.80	146	664398	42.666	ng	99
14) 1,2-Dichlorobenzene	6.96	146	616800	43.239	ng	99
15) Benzyl Alcohol	6.93	79	483924	44.789	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	489321	39.956	ng	98
17) 2-Methylphenol	7.05	107	478259	42.813	ng	98
18) Hexachloroethane	7.30	117	235538	40.873	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	345499	44.014	ng	95
20) 3+4-Methylphenols	7.20	107	584943	43.302	ng	91
22) Acetophenone	7.19	105	817221	50.721	ng	# 98
24) Nitrobenzene	7.37	77	582454	48.664	ng	98
25) Isophorone	7.61	82	1075870	47.151	ng	99
26) 2-Nitrophenol	7.69	139	312064	49.181	ng	97
27) 2,4-Dimethylphenol	7.73	122	530793	52.516	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	722999	47.640	ng	99
29) 2,4-Dichlorophenol	7.93	162	572383	52.839	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	573680	46.204	ng	99
31) Naphthalene	8.09	128	1761180	51.148	ng	100
32) Benzoic acid	7.84	122	280159	41.053	ng	98
33) 4-Chloroaniline	8.14	127	113798	7.303	ng	99
34) Hexachlorobutadiene	8.22	225	339608	46.162	ng	99
35) Caprolactam	8.49	113	142269m	38.608	ng	
36) 4-Chloro-3-methylphenol	8.63	107	548865	49.912	ng	96
37) 2-Methylnaphthalene	8.79	142	1173684	49.862	ng	99
38) 1-Methylnaphthalene	8.89	142	1110845	50.380	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	595641	50.444	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	552953	81.550	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	421891	51.635	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	435334	52.033	nq	99
46) 1,1'-Biphenyl	9.25	154	1453583	50.878	nq	99
47) 2-Chloronaphthalene	9.27	162	1145877	47.813	nq	99
48) 2-Nitroaniline	9.37	65	284256	46.706	nq	98
49) Acenaphthylene	9.69	152	1877050	52.104	nq	100
50) Dimethylphthalate	9.55	163	1609157	57.189	nq	100
51) 2,6-Dinitrotoluene	9.61	165	317061	51.248	nq	98
52) Acenaphthene	9.86	154	1089365	47.918	nq	99
53) 3-Nitroaniline	9.77	138	97855	13.627	nq	97
54) 2,4-Dinitrophenol	9.89	184	241000	88.171	nq	97
55) Dibenzofuran	10.04	168	1649005	51.311	nq	100
56) 4-Nitrophenol	9.96	139	513004	96.047	nq	94
57) 2,4-Dinitrotoluene	10.02	165	428015	52.920	nq	98
58) Fluorene	10.38	166	1271376	51.218	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	357473	51.925	nq	100
60) Diethylphthalate	10.26	149	1373462	50.743	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	655326	51.431	nq	98
62) 4-Nitroaniline	10.40	138	310436	43.950	nq	96
63) Azobenzene	10.53	77	1152290	50.249	nq	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	173509	43.081	nq	100
66) n-Nitrosodiphenylamine	10.49	169	1153602	44.739	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	429624	44.356	nq	94
68) Hexachlorobenzene	10.94	284	456877	43.146	nq	96
70) Pentachlorophenol	11.13	266	517989	89.817	nq	99
71) Phenanthrene	11.35	178	2104581	49.031	nq	100
72) Anthracene	11.40	178	1944876	44.020	nq	100
73) Carbazole	11.56	167	1531226	38.484	nq	99
74) Di-n-butylphthalate	11.90	149	1855512	36.843	nq	100
75) Fluoranthene	12.55	202	1868845	40.547	nq	96
77) Benzidine	12.67	184	743896	37.709	nq	98
78) Pyrene	12.78	202	1900305	45.983	nq	100
80) Butylbenzylphthalate	13.41	149	811132	42.715	nq	99
81) Benzo(a)anthracene	13.99	228	1683528	48.250	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	331497	23.640	nq	98
83) Chrysene	14.02	228	1645213	48.023	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1065322	46.735	nq	99
85) Di-n-octyl phthalate	14.60	149	1940270	45.926	nq	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2083889	49.903	nq	95
88) Benzo(b)fluoranthene	15.04	252	1797018	47.285	nq	98
89) Benzo(k)fluoranthene	15.07	252	1727536	52.112	nq	# 97
90) Benzo(a)pyrene	15.42	252	1748004	50.549	nq	# 97
91) Dibenzo(a,h)anthracene	16.98	278	1702853	52.817	nq	# 96
92) Benzo(g,h,i)perylene	17.40	276	1752849	52.893	nq	95

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

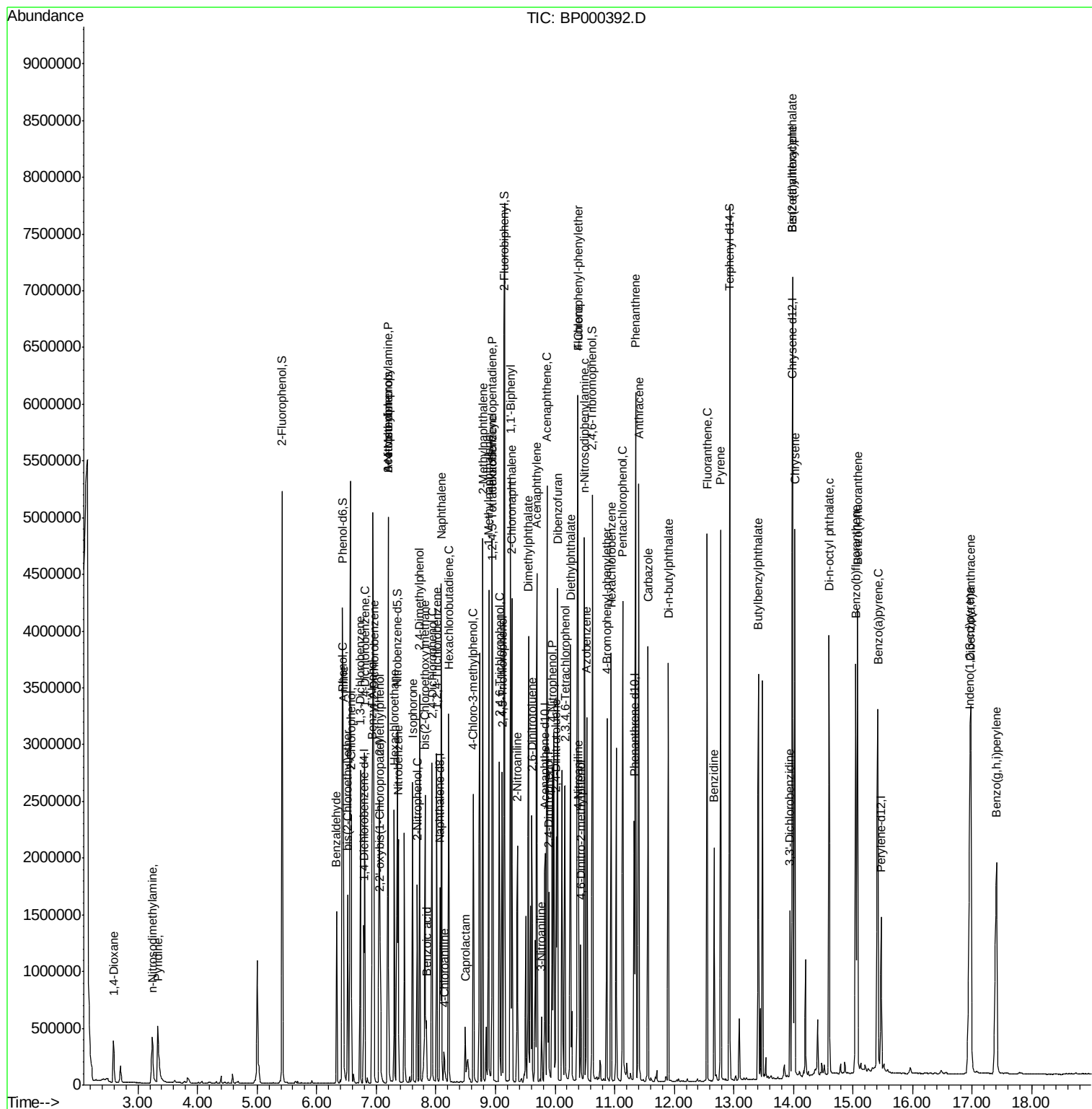
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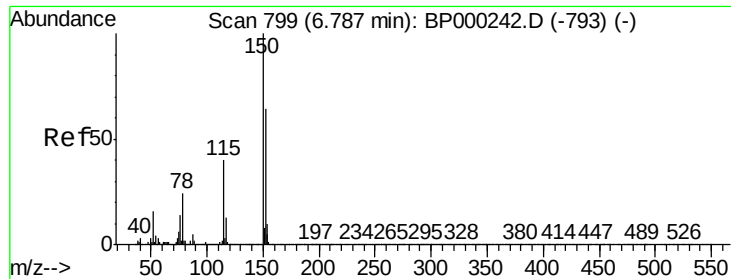
Instrument :
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#1

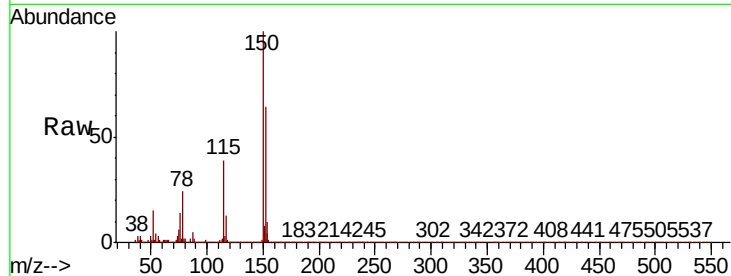
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.2	187.8
115	61.3	49.7	74.5

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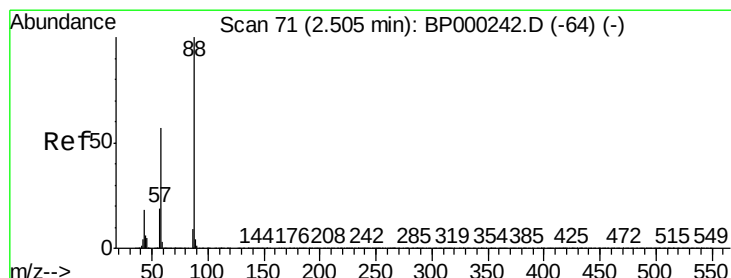
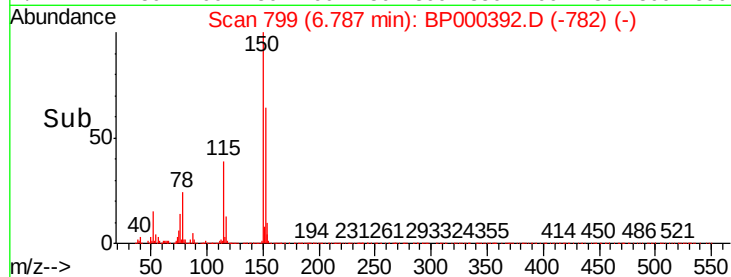
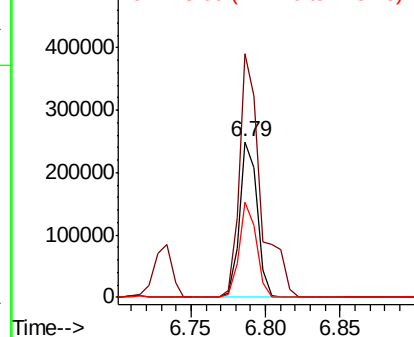


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

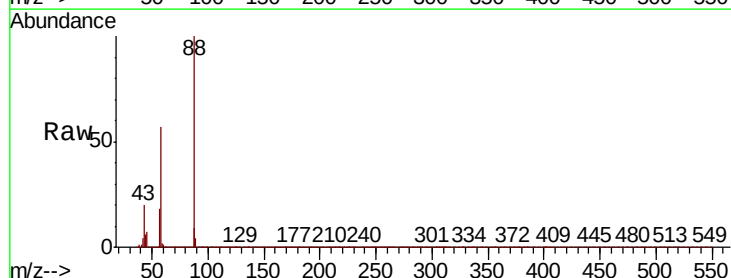
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.545 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.09 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.0	45.4	68.2
43	19.1	15.0	22.6

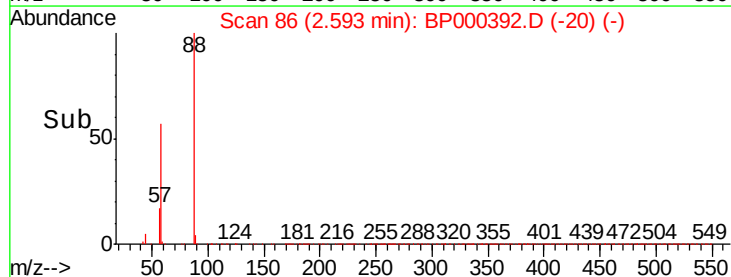
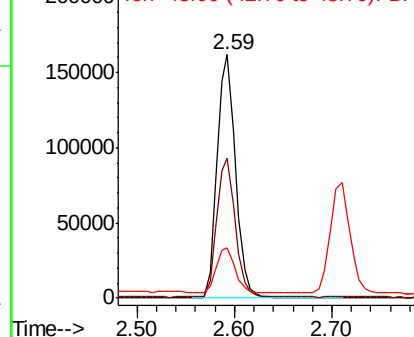


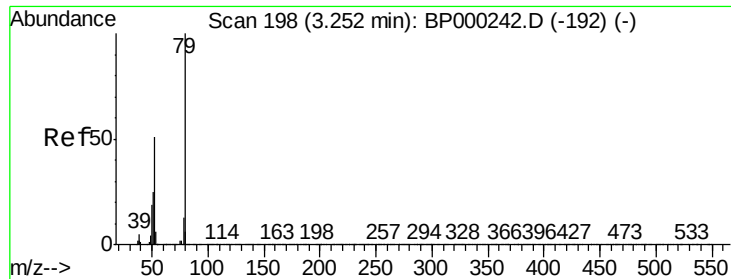
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





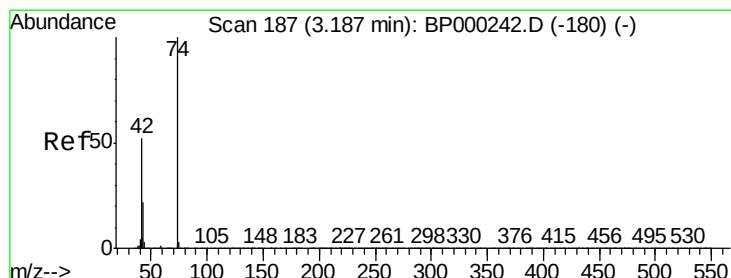
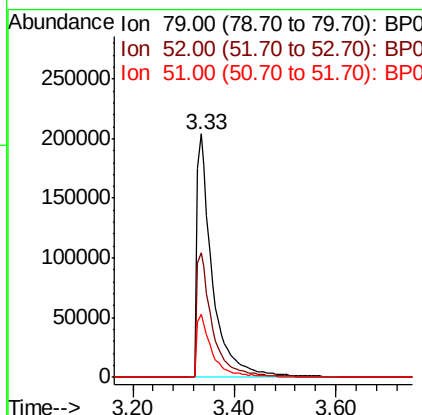
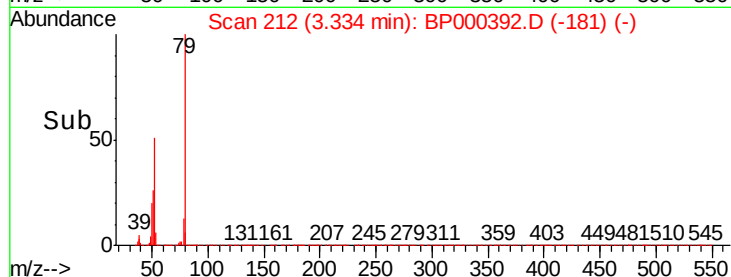
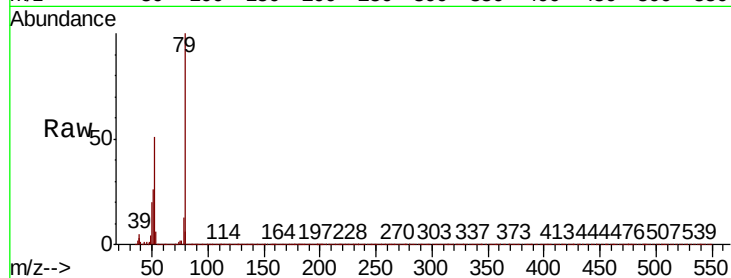
#3
 Pvridine
 Concen: 28.969 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.08 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	426252		
52	52	51.3		40.9	61.3
51	51	25.7		20.2	30.2

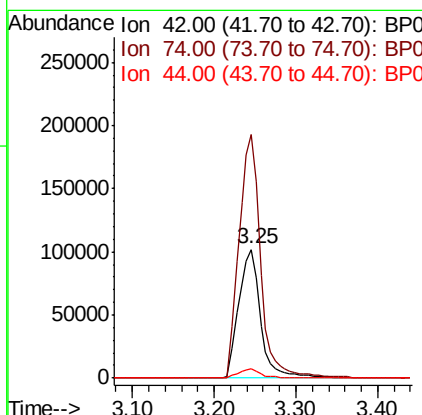
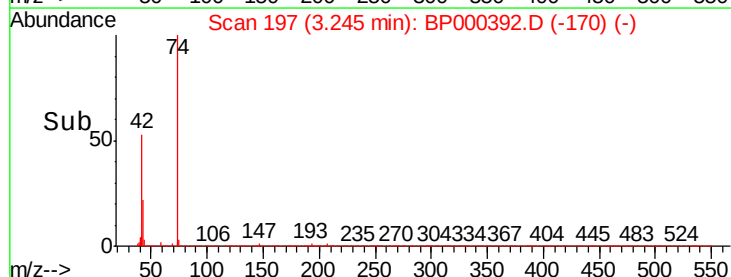
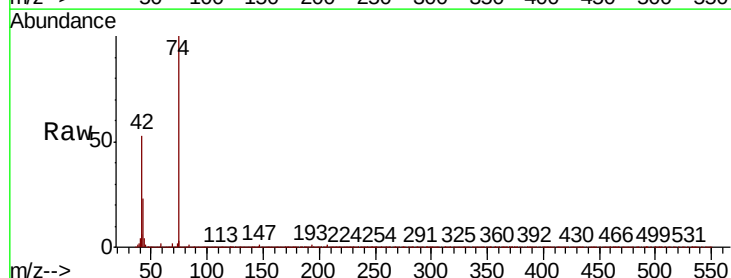
Manual Integrations
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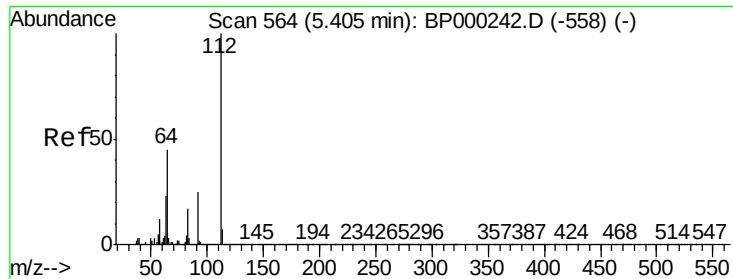
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#4
 n-Nitrosodimethylamine
 Concen: 44.782 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.06 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	185803		
74	74	188.9		154.5	231.7
44	44	6.9		5.9	8.9





#5

2-Fluorophenol

Concen: 136.487 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

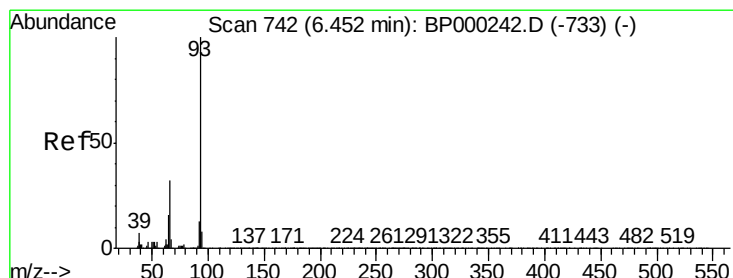
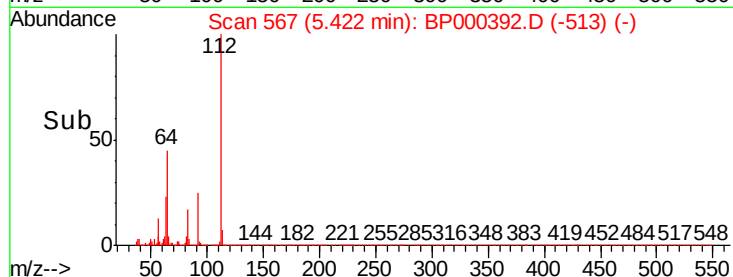
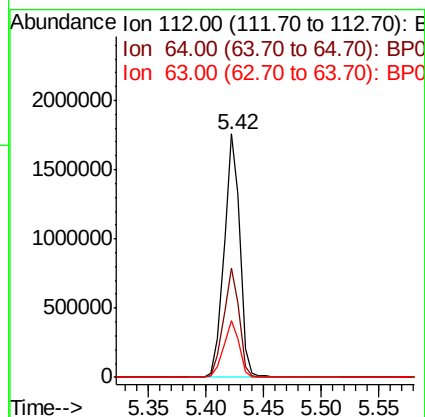
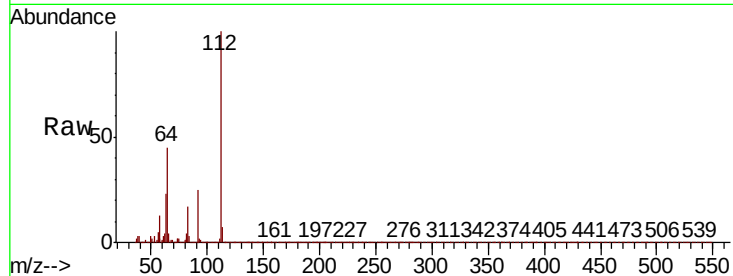
ClientSampleId :

EO-01-091919MS

Tot Ion:	112	Resp:	1653136
Ion	Ratio	Lower	Upper
112	100		
64	45.0	36.2	54.4
63	23.2	18.3	27.5

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#6

Aniline

Concen: 14.030 ng

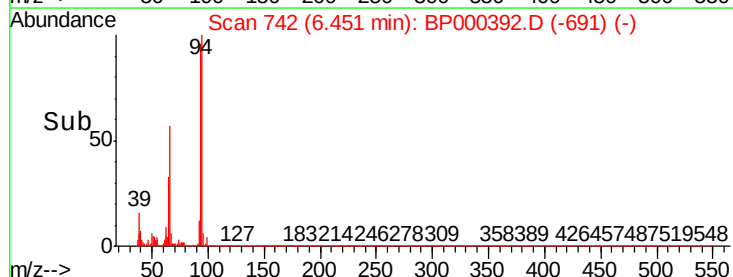
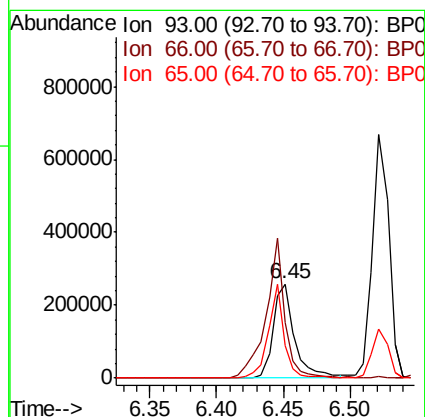
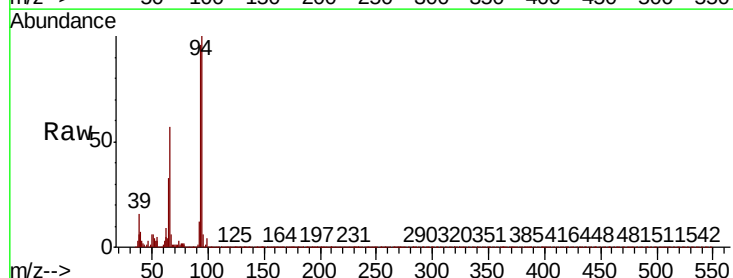
RT: 6.45 min Scan# 742

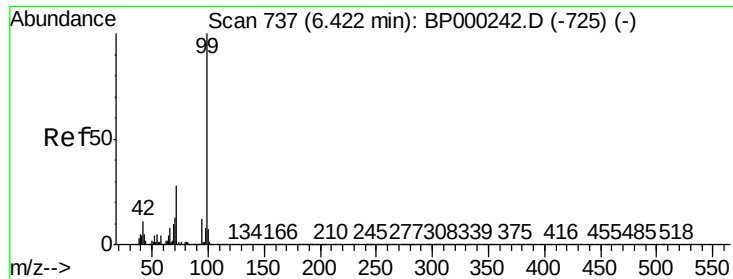
Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Tgt Ion:	93	Resp:	287208
Ion	Ratio	Lower	Upper
93	100		
66	58.8	26.2	39.2#
65	34.6	12.7	19.1#





#7

Phenol-d6

Concen: 116.684 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000392.D

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EO-01-091919MS

Tot Ion: 99 Resp: 1732388

Ion Ratio Lower Upper

99 100

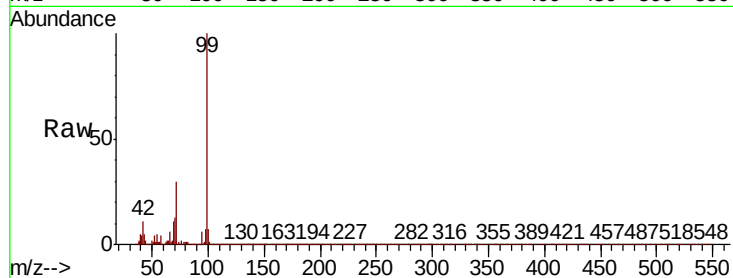
42 11.0 8.5 12.7

71 30.5 22.6 34.0

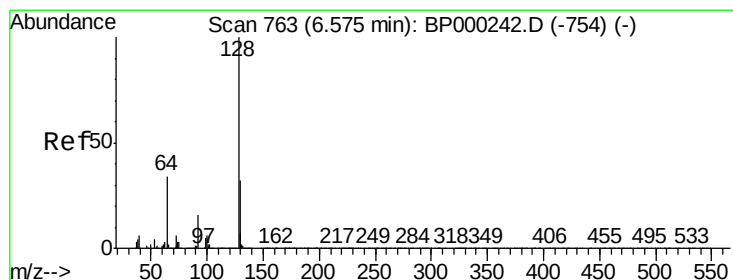
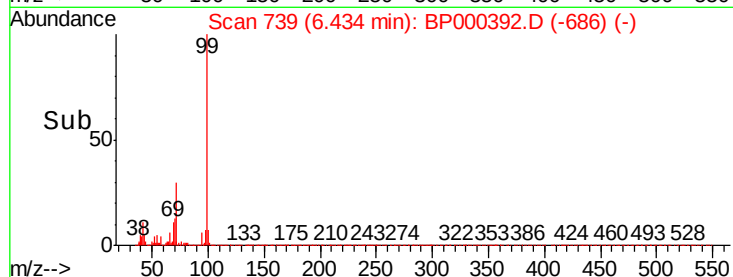
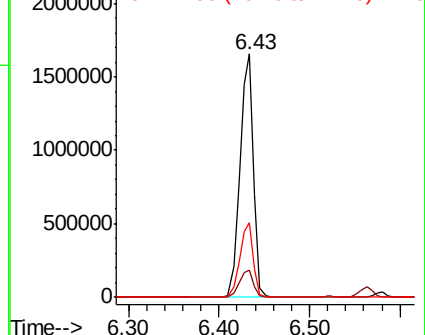
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.327 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

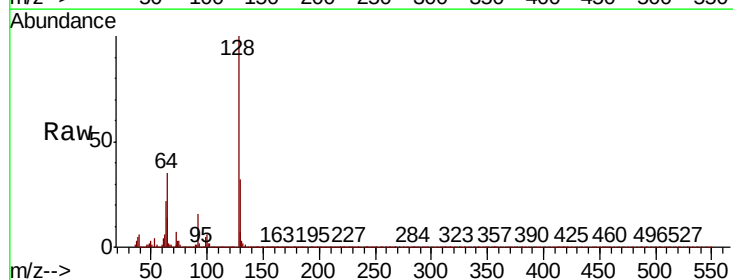
Tgt Ion: 128 Resp: 578143

Ion Ratio Lower Upper

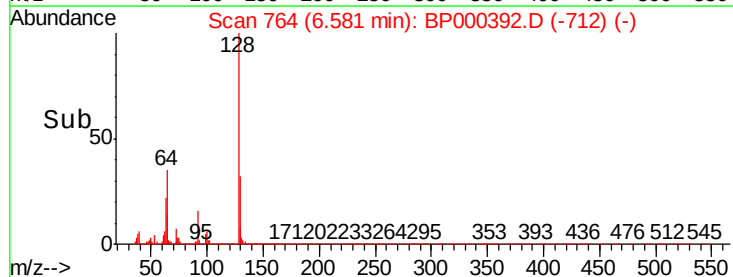
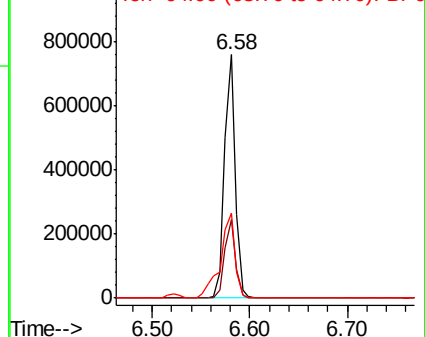
128 100

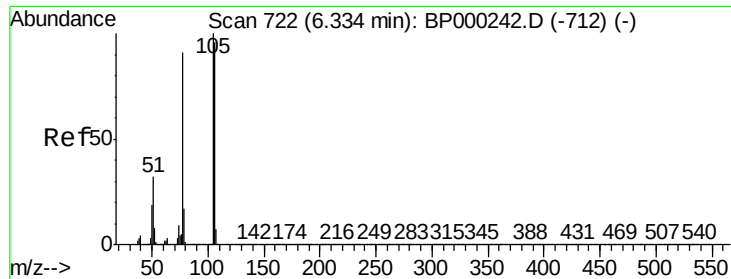
130 32.2 12.5 52.5

64 34.9 16.0 56.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.104 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

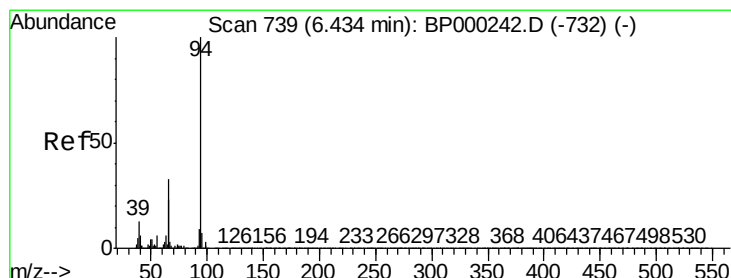
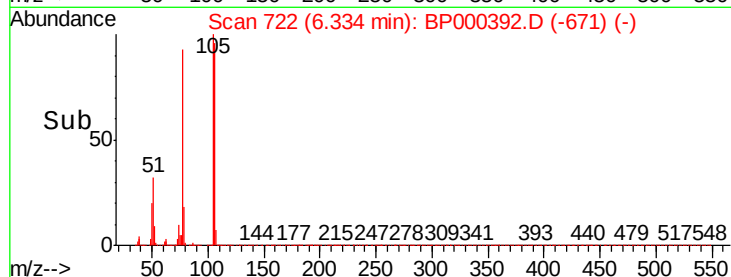
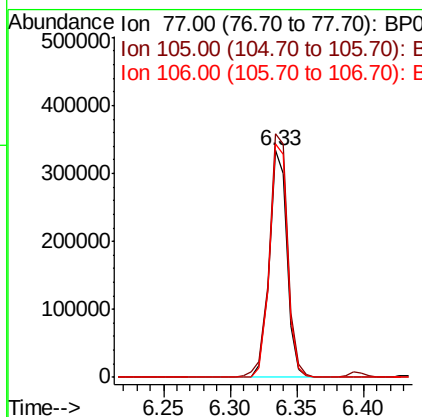
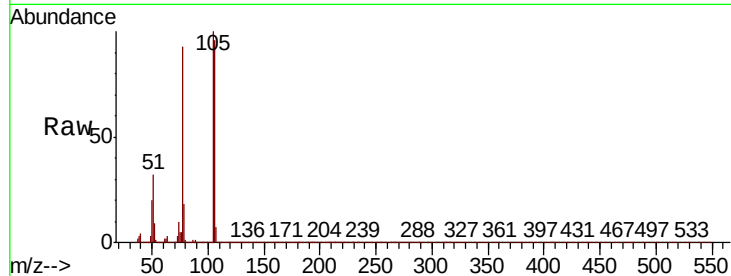
ClientSampleId :

EO-01-091919MS

Tot Ion:	77	Resp:	307653
Ion	Ratio	Lower	Upper
77	100		
105	107.4	89.6	129.6
106	103.1	84.6	124.6

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#10

Phenol

Concen: 41.347 ng

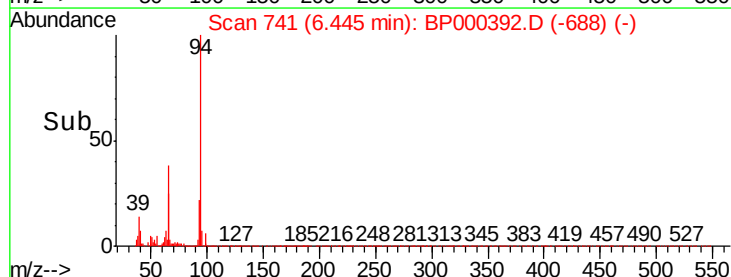
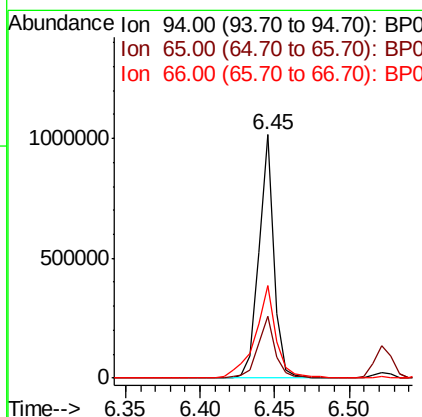
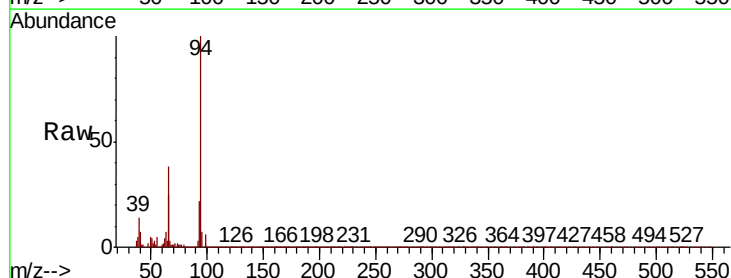
RT: 6.45 min Scan# 741

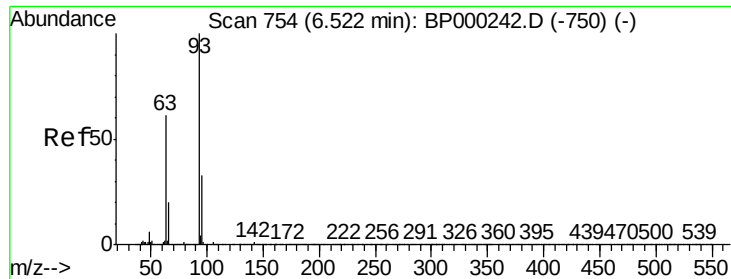
Delta R.T. 0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Tgt Ion:	94	Resp:	697458
Ion	Ratio	Lower	Upper
94	100		
65	25.2	3.3	43.3
66	37.8	12.7	52.7





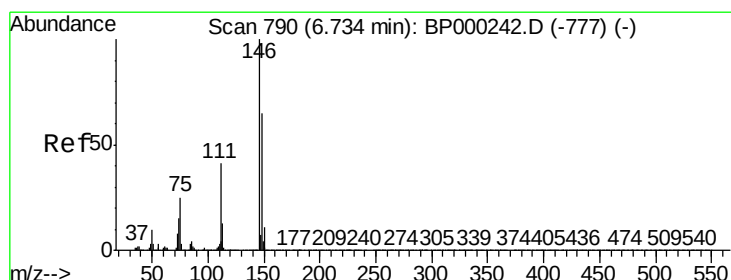
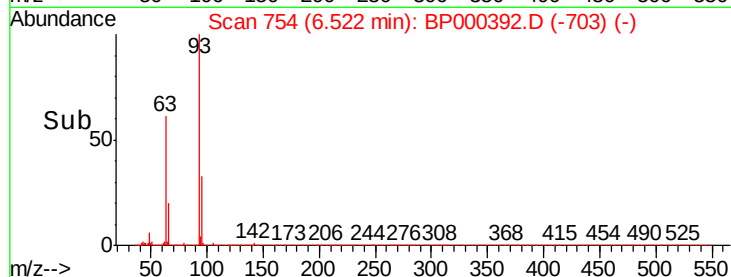
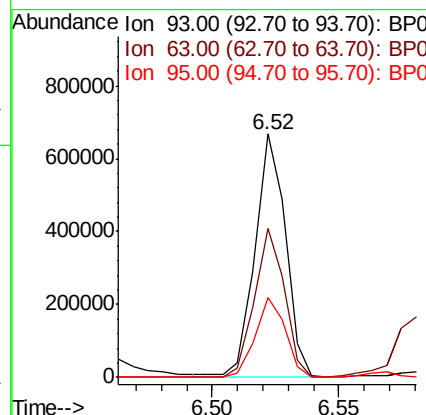
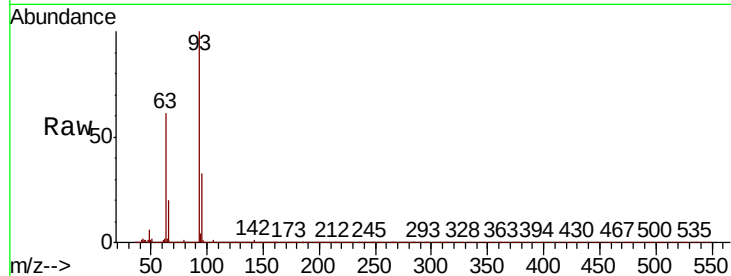
#11
bis(2-Chloroethyl)ether
Concen: 43.222 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	558323		
63	60.9	41.0	81.0	
95	32.7	12.7	52.7	

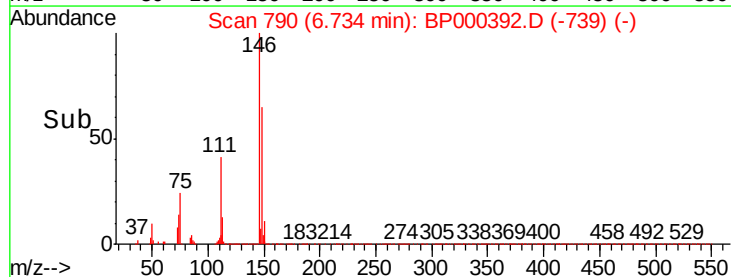
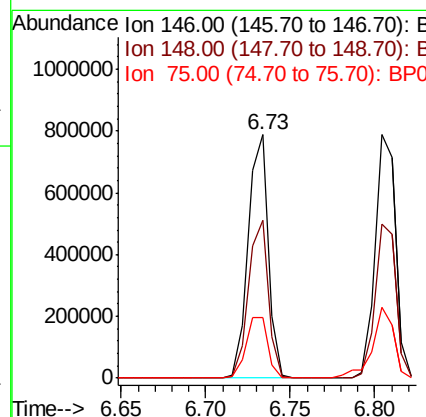
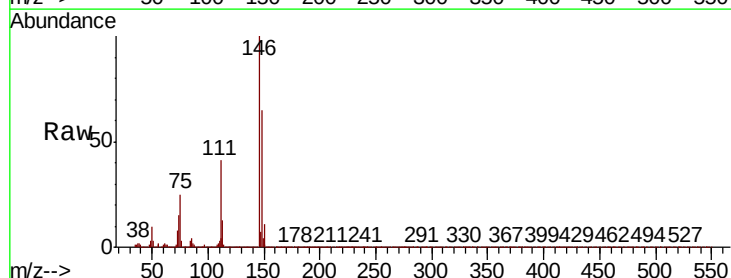
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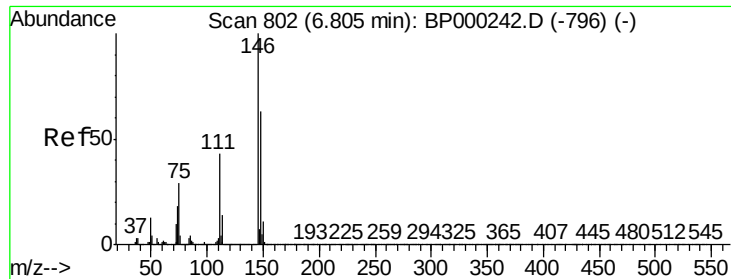
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#12
1,3-Dichlorobenzene
Concen: 41.868 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	655293		
148	64.9	52.1	78.1	
75	24.7	20.2	30.4	





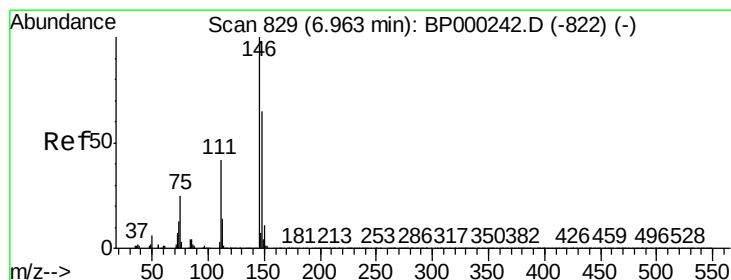
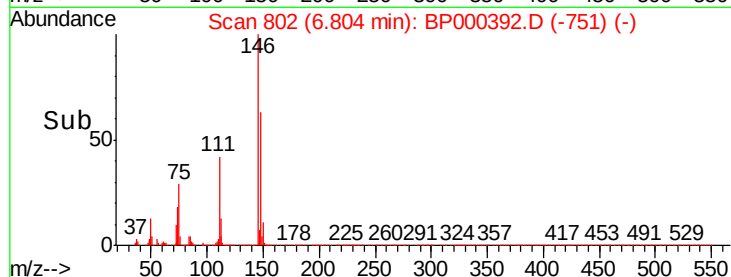
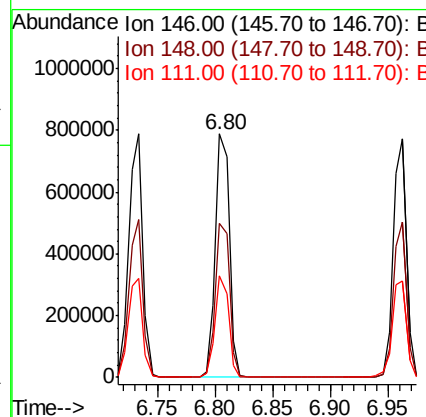
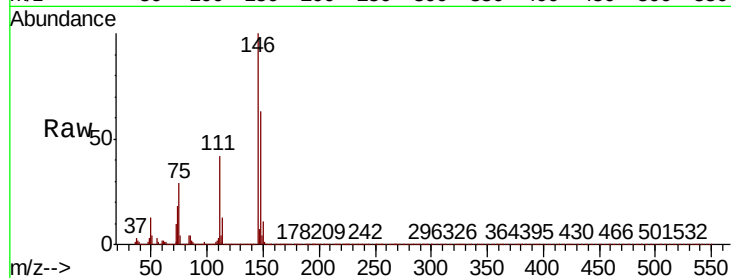
#13
1,4-Dichlorobenzene
Concen: 42.666 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.7	76.1
111	42.0	34.1	51.1

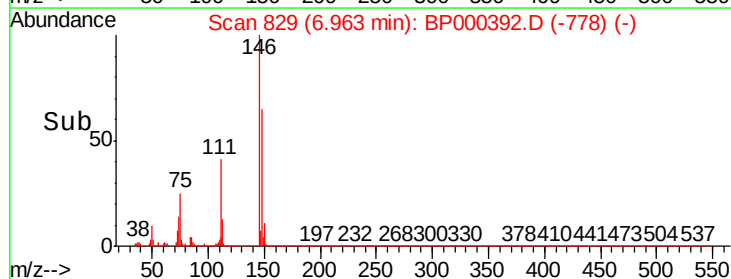
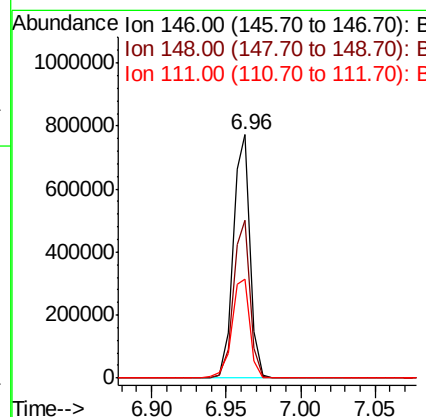
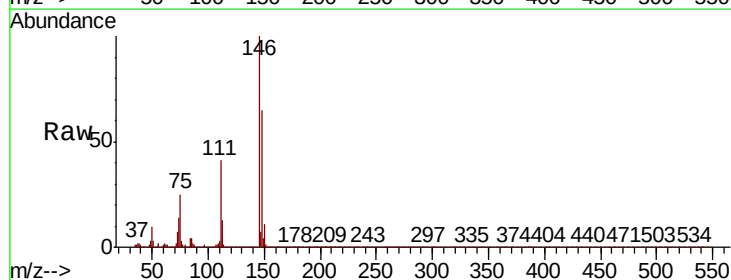
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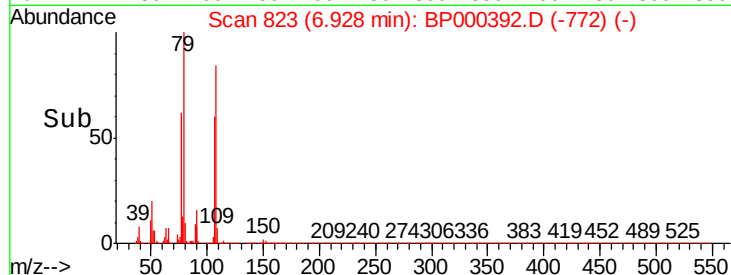
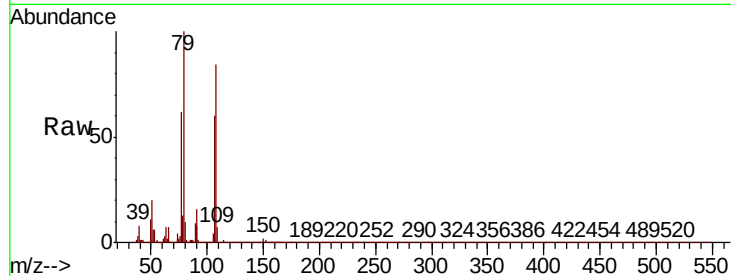
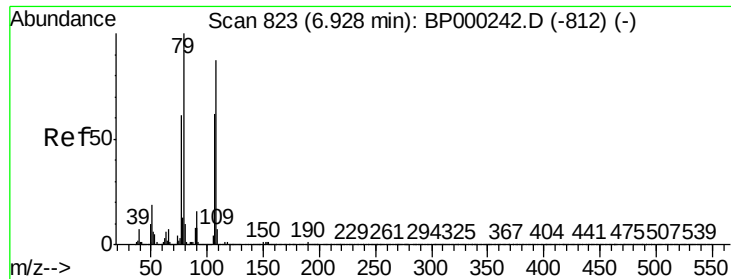
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#14
1,2-Dichlorobenzene
Concen: 43.239 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	40.5	33.4	50.2





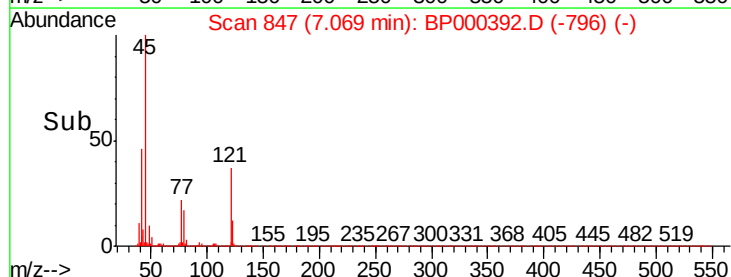
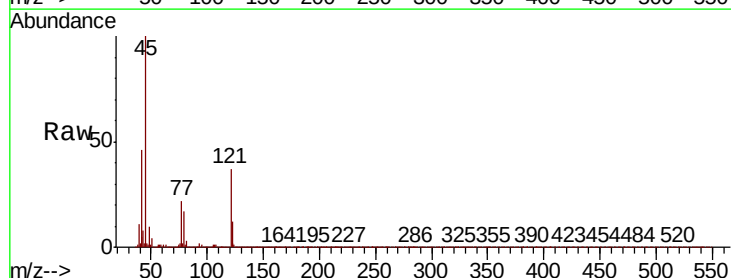
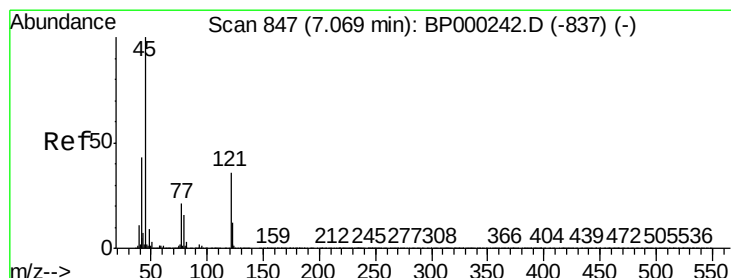
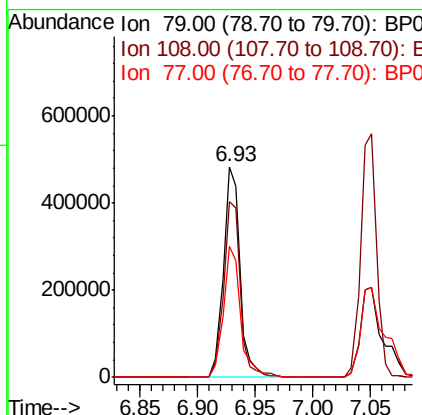
#15
Benzyl Alcohol
Concen: 44.789 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.6	69.2	103.8
77	62.4	48.7	73.1

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

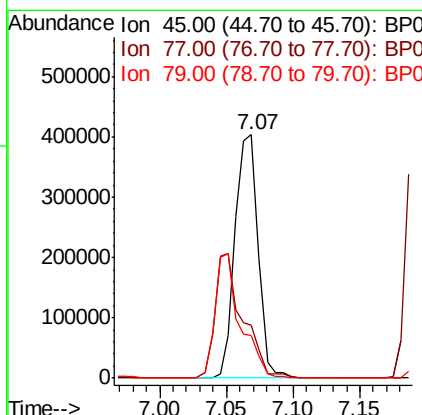
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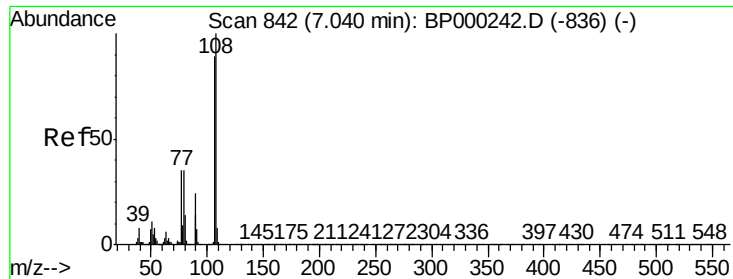
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.956 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

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





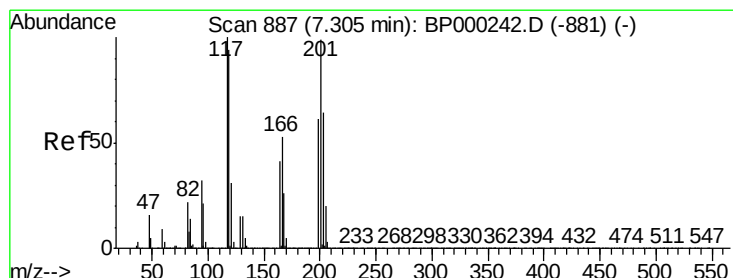
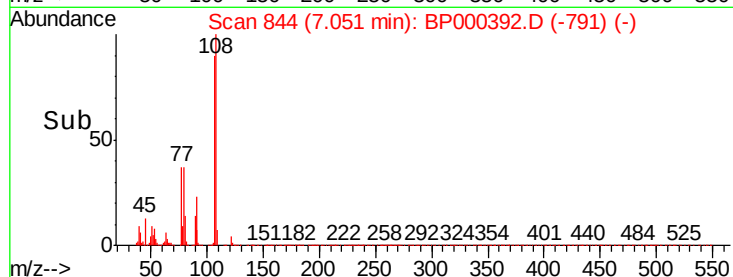
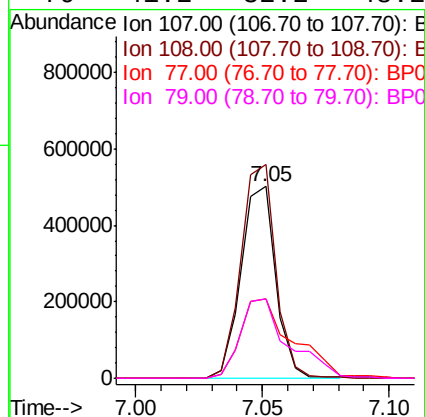
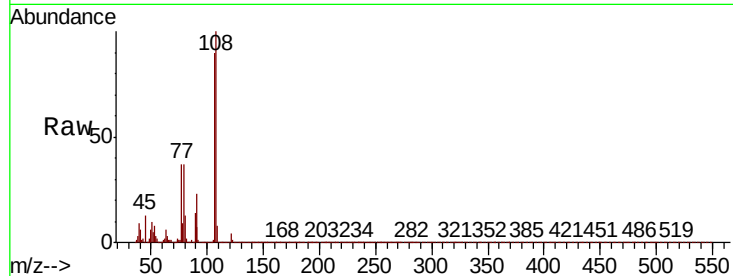
#17
2-Methylphenol
Concen: 42.813 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	90.1	135.1	
77	41.4	31.5	47.3	
79	41.2	32.2	48.2	

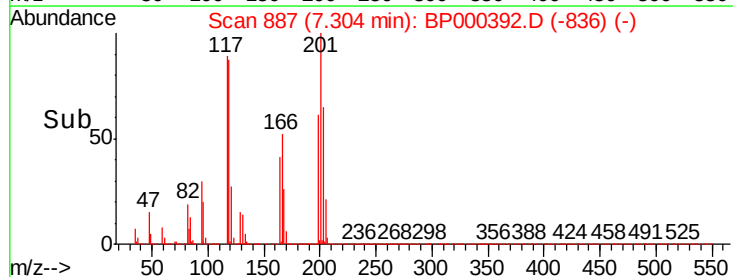
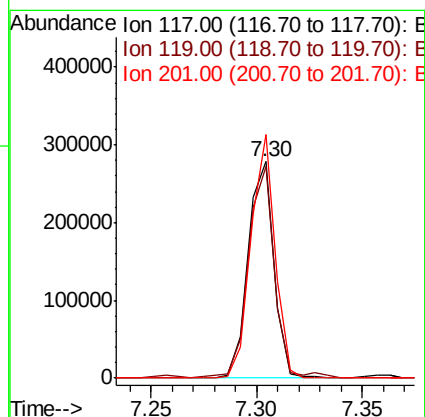
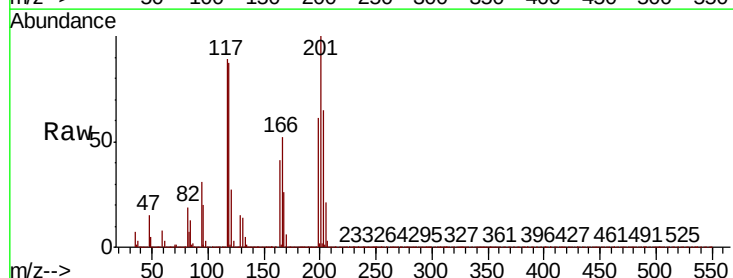
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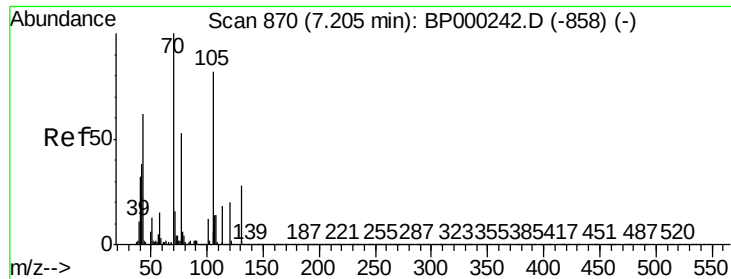
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#18
Hexachloroethane
Concen: 40.873 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	75.6	113.4	
201	112.5	79.4	119.2	





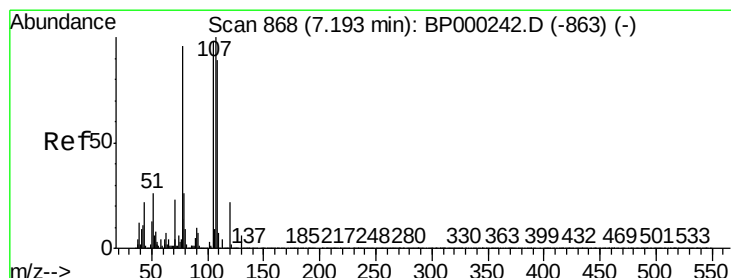
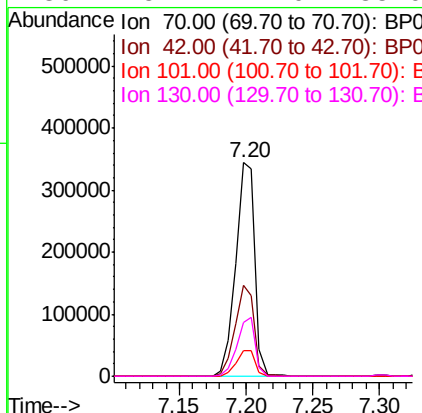
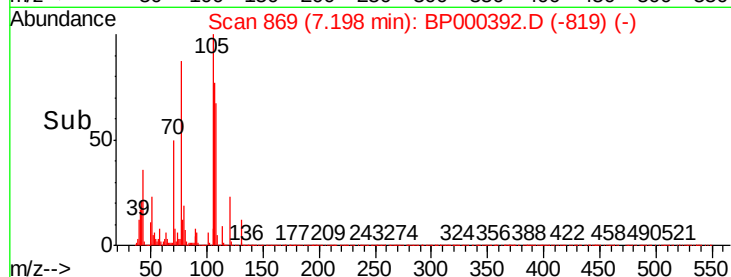
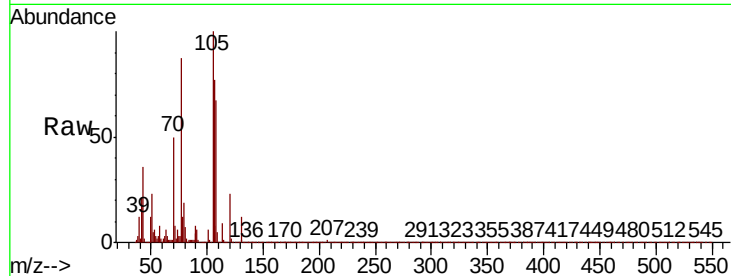
#19
n-Nitroso-di-n-propylamine
Concen: 44.014 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.5	30.7	46.1		
101	11.8	9.6	14.4		
130	25.1	22.0	33.0		

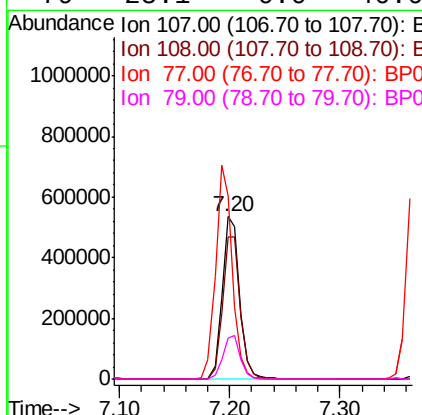
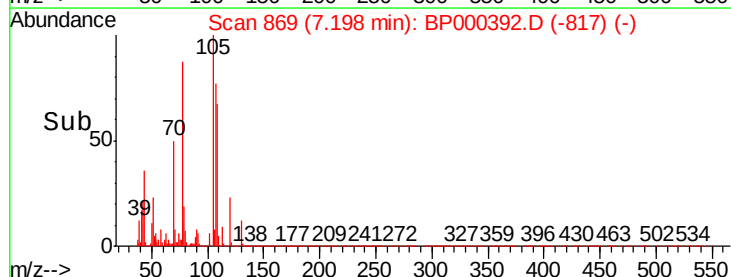
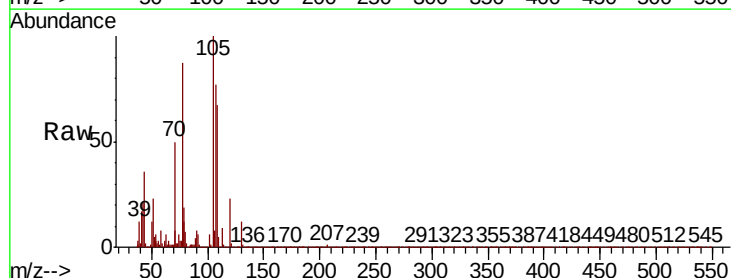
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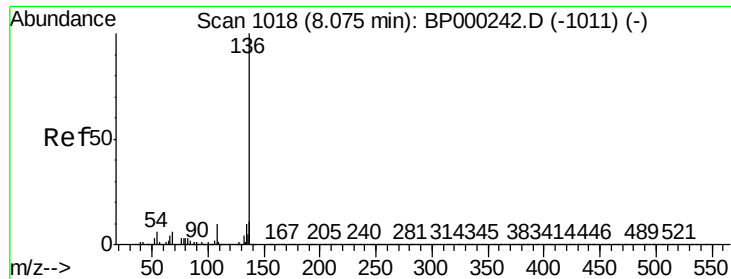
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#20
3+4-Methylphenols
Concen: 43.302 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	68.8	108.8		
77	112.8	75.7	115.7		
79	25.1	6.0	46.0		





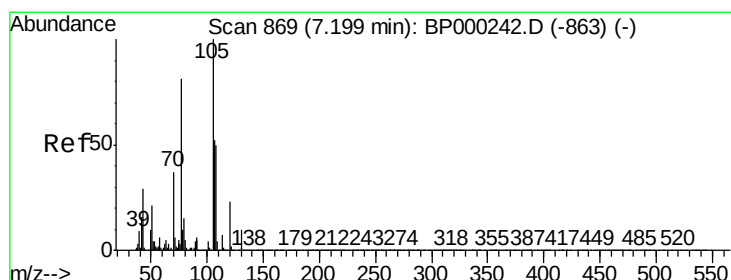
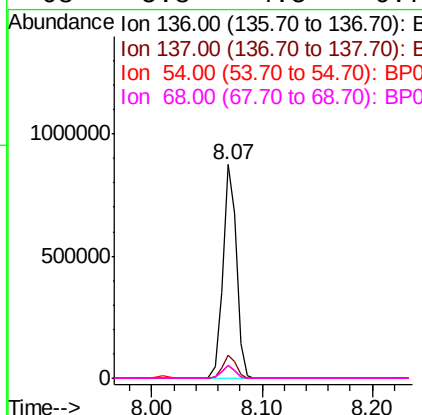
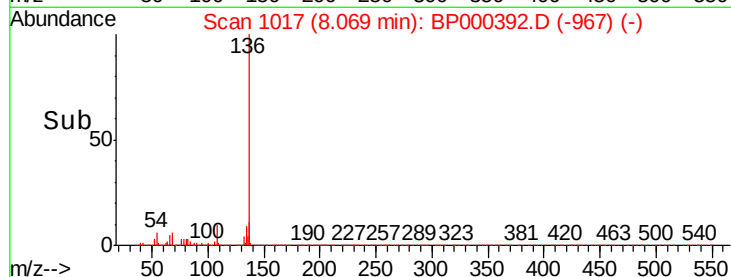
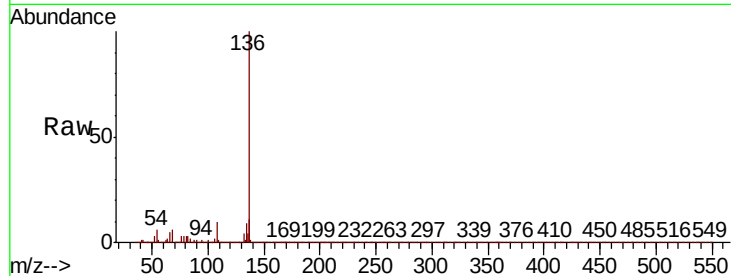
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		743476		
137	11.1	8.6	13.0		
54	5.9	4.5	6.7		
68	5.8	4.5	6.7		

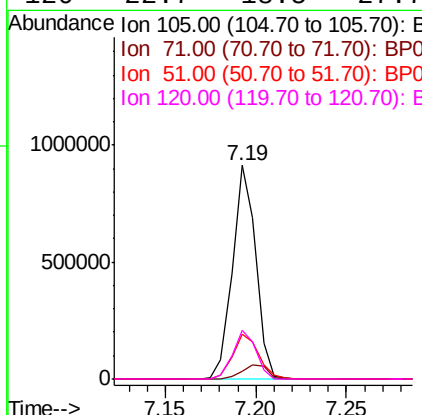
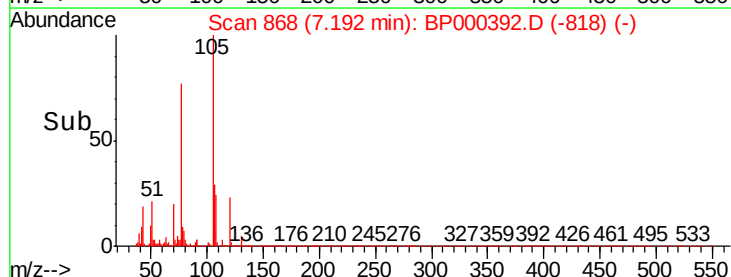
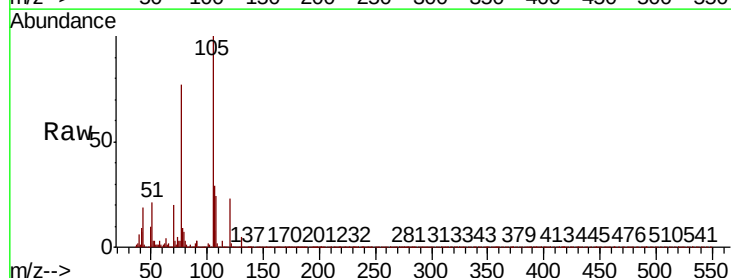
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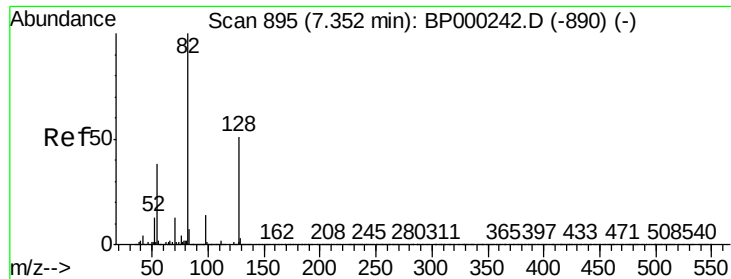
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#22
Acetophenone
Concen: 50.721 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		817221		
71	3.4	5.2	7.8#		
51	20.9	16.6	24.8		
120	22.7	18.5	27.7		





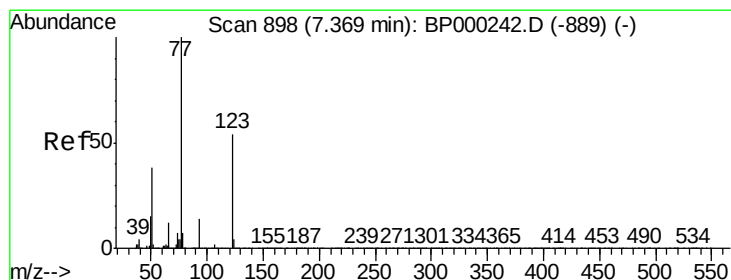
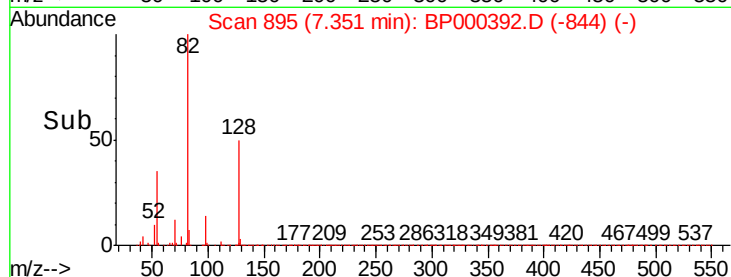
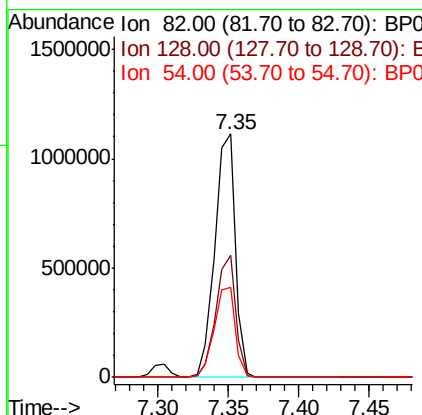
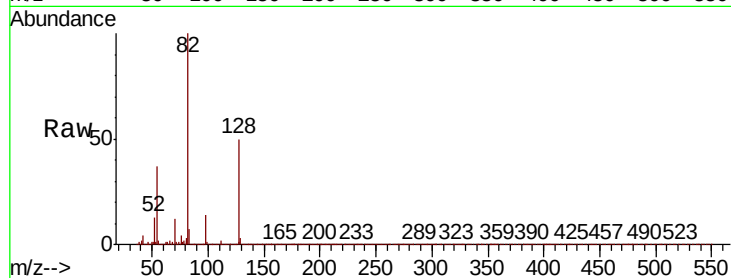
#23
Nitrobenzene-d5
Concen: 97.578 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	36.7	30.1	45.1

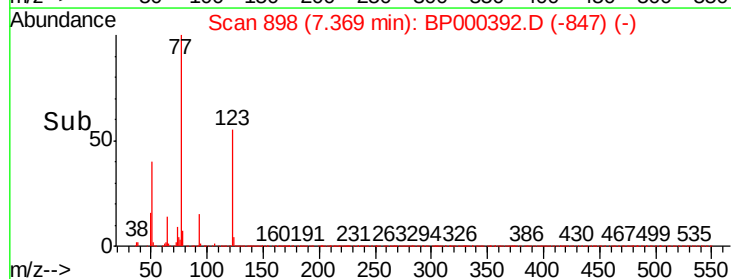
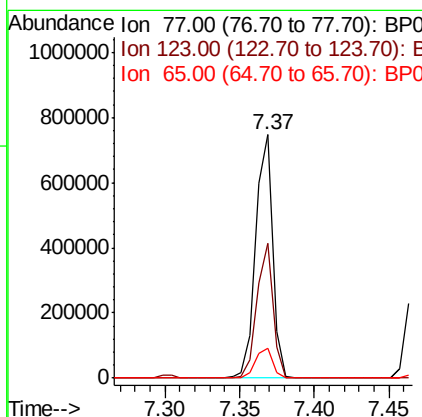
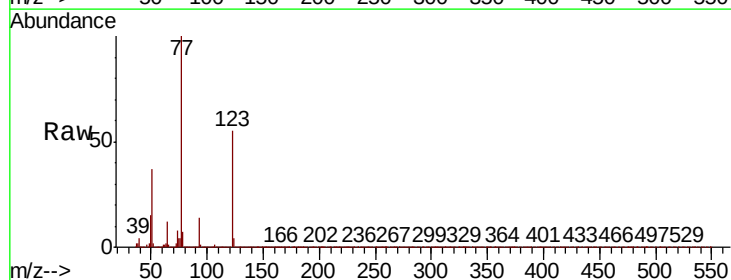
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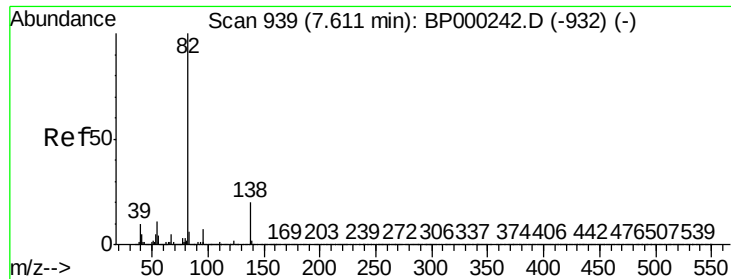
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#24
Nitrobenzene
Concen: 48.664 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	43.1	64.7
65	12.0	9.4	14.2





#25

Isophorone

Concen: 47.151 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

Tot Ion: 82 Resp: 1075870

Ion Ratio Lower Upper

82 100

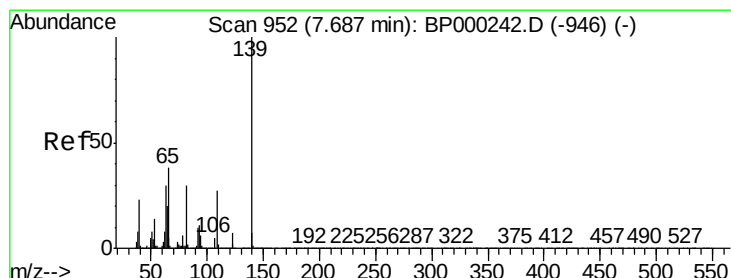
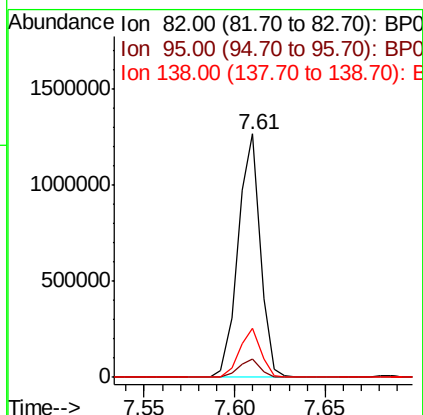
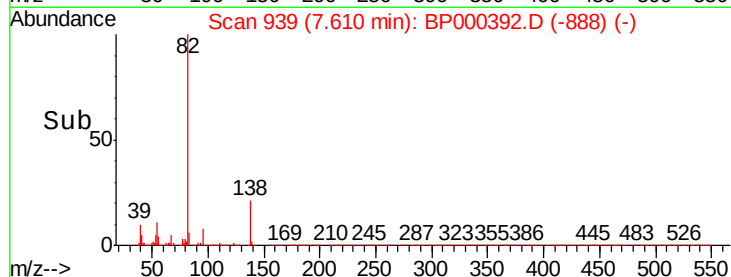
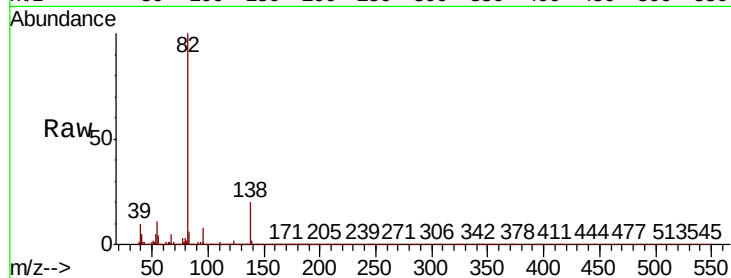
95 7.7 5.9 8.9

138 20.4 15.9 23.9

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#26

2-Nitrophenol

Concen: 49.181 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

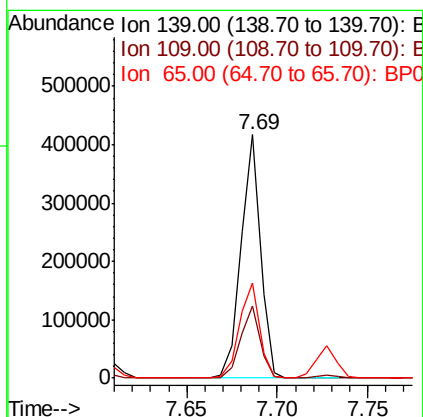
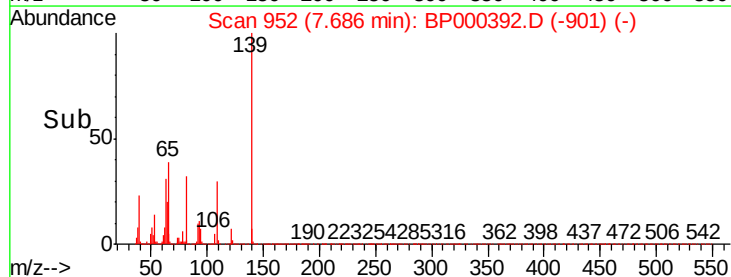
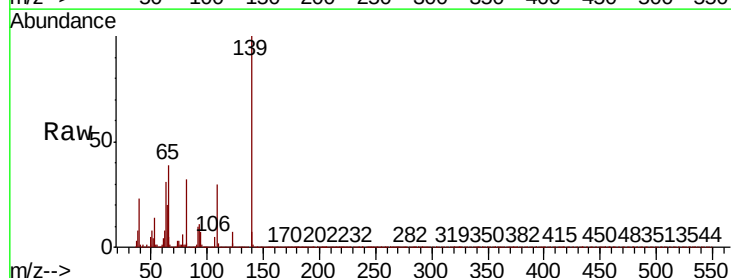
Tgt Ion: 139 Resp: 312064

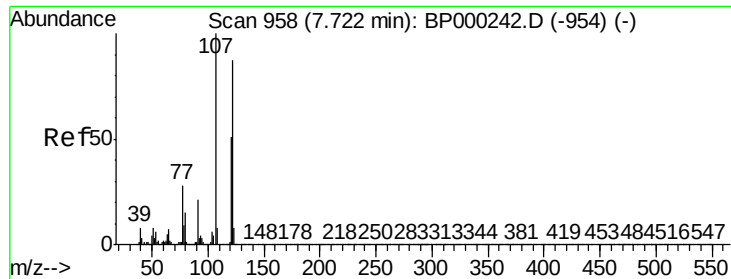
Ion Ratio Lower Upper

139 100

109 29.7 21.8 32.6

65 38.9 30.5 45.7





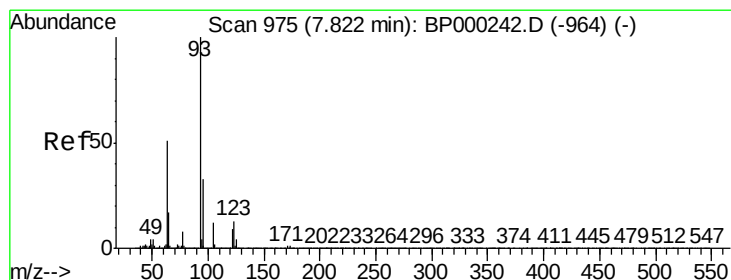
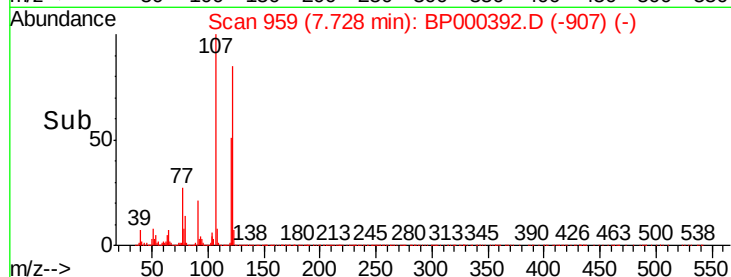
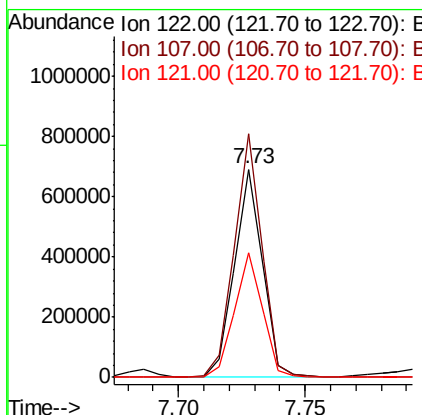
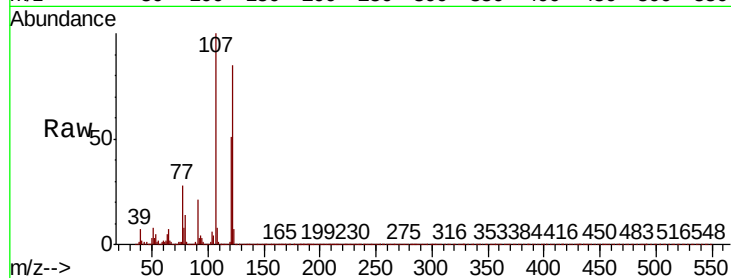
#27
2,4-Dimethylphenol
Concen: 52.516 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampled :
EO-01-091919MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	530793		
107	117.1	91.5	137.3	
121	60.1	46.9	70.3	

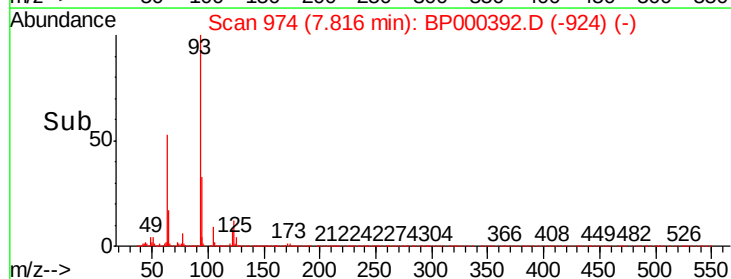
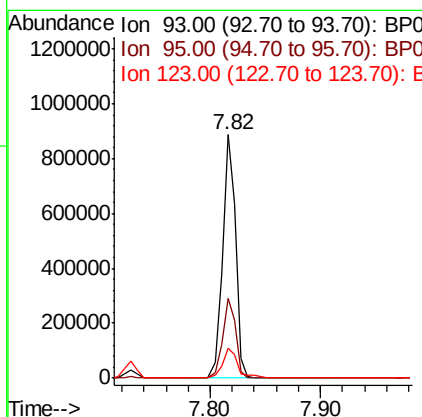
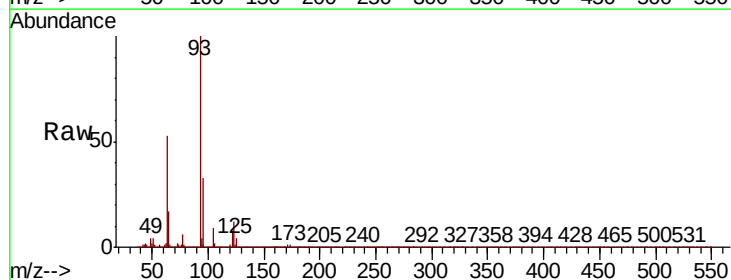
Manual Integrations
APPROVED

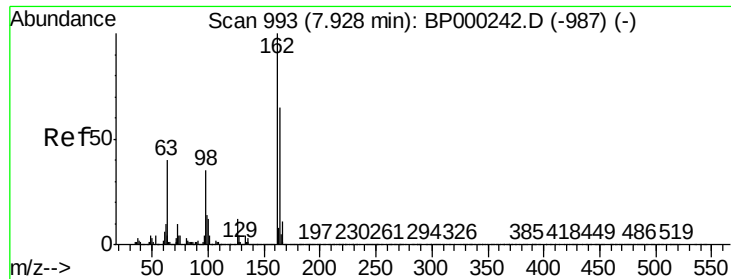
mohammad
9/26/2019 8:24:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.640 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	722999		
95	32.6	26.2	39.4	
123	12.1	10.2	15.2	





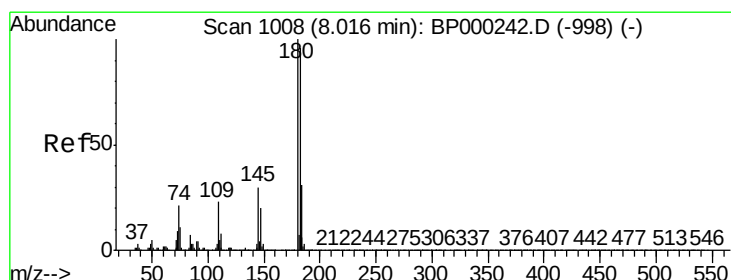
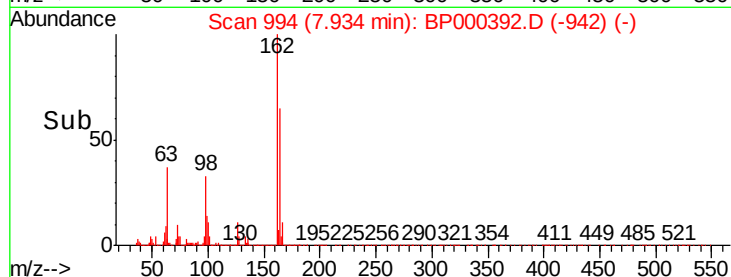
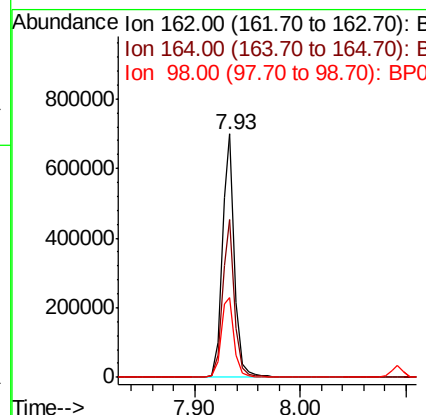
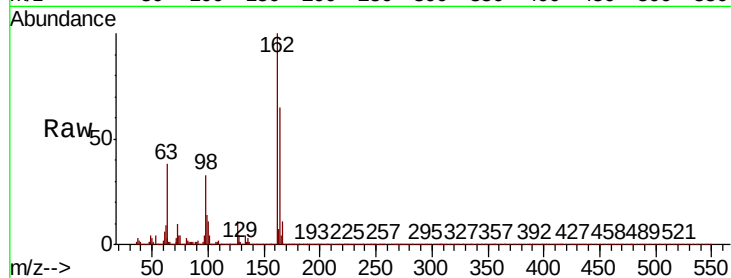
#29
2,4-Dichlorophenol
Concen: 52.839 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		572383		
164	65.0	44.5	84.5		
98	33.0	15.2	55.2		

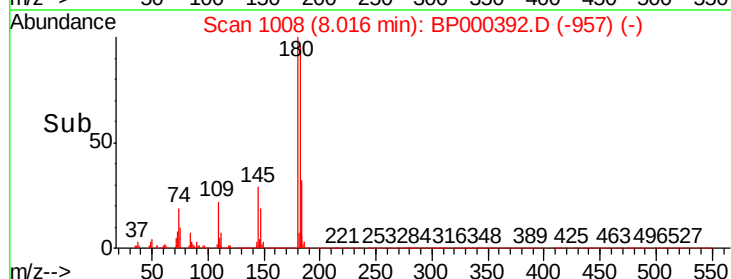
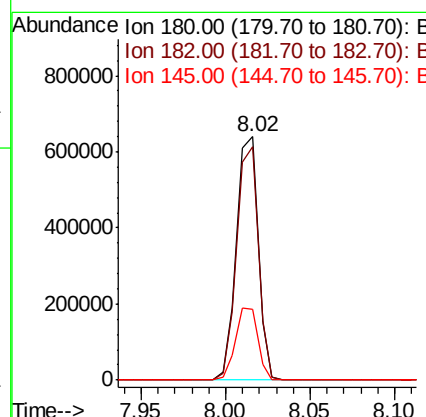
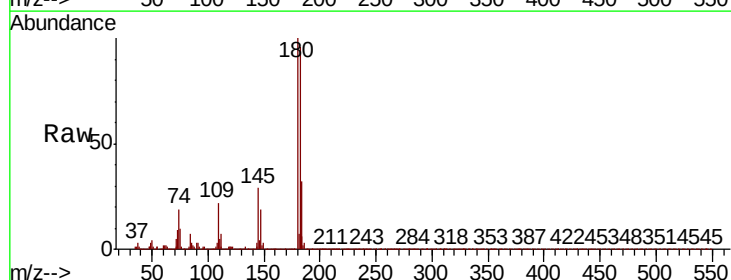
Manual Integrations
APPROVED

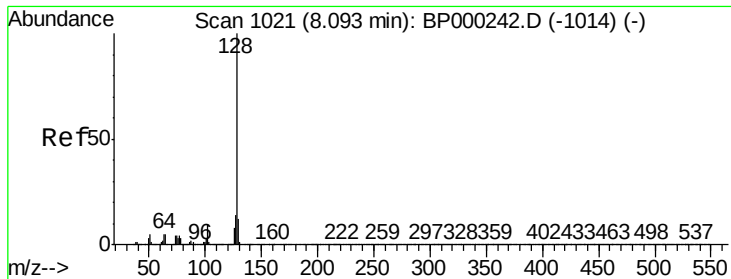
mohammad
9/26/2019 8:24:56 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.204 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		573680		
182	96.1	77.2	115.8		
145	29.0	24.3	36.5		





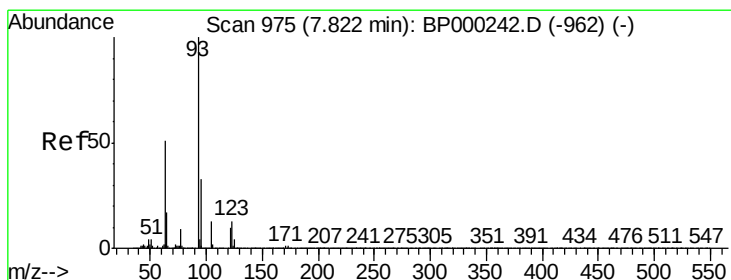
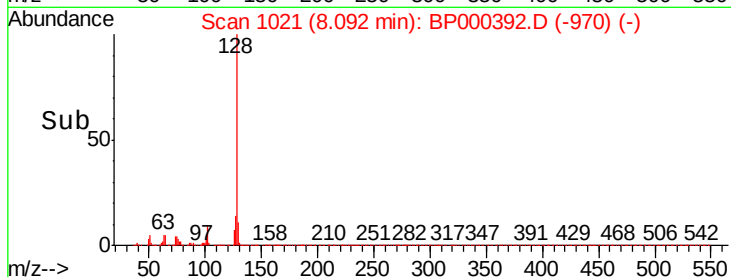
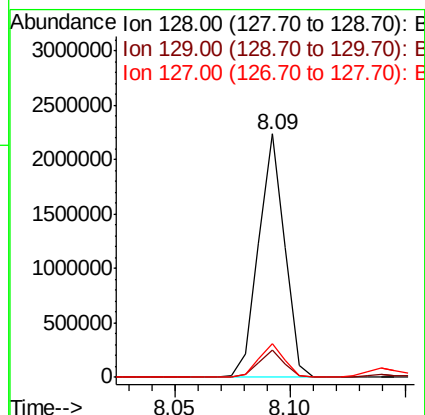
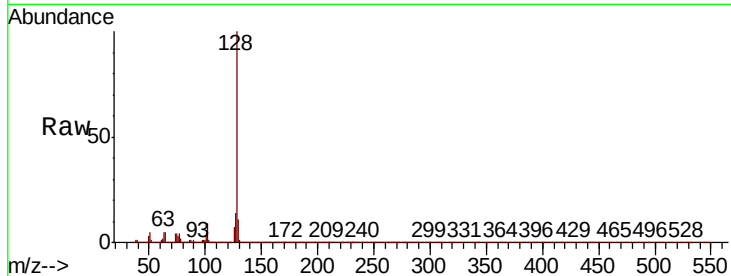
#31
Naphthalene
Concen: 51.148 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

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

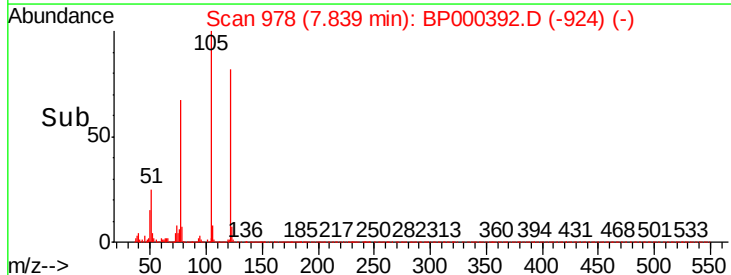
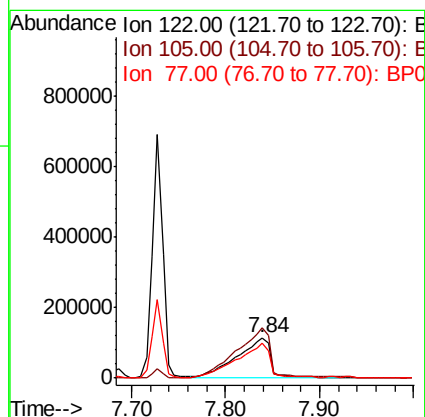
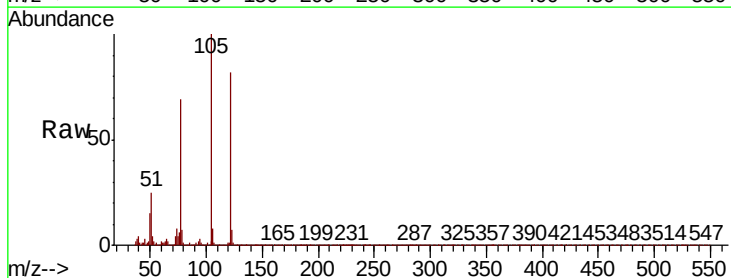
Manual Integrations
APPROVED

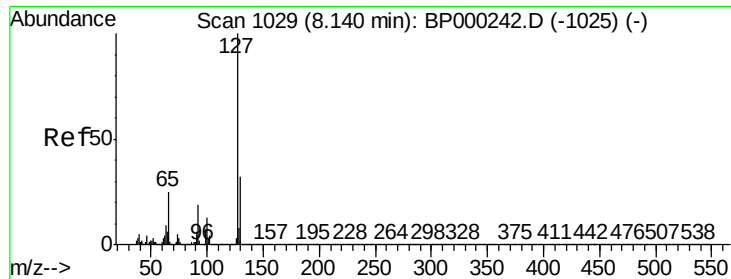
mohammad
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#32
Benzoic acid
Concen: 41.053 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	105.4	145.4
77	84.5	65.3	105.3





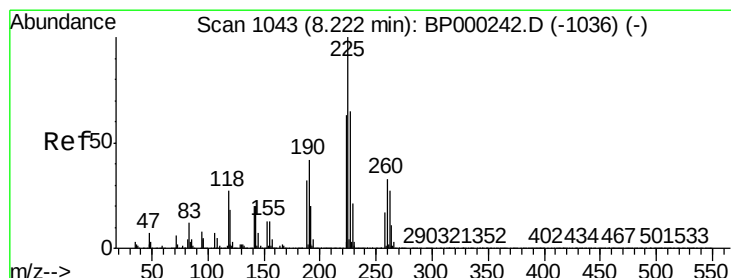
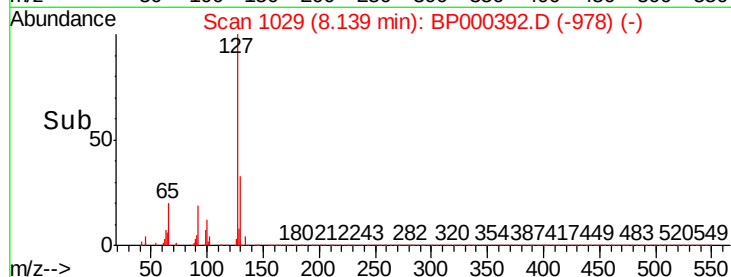
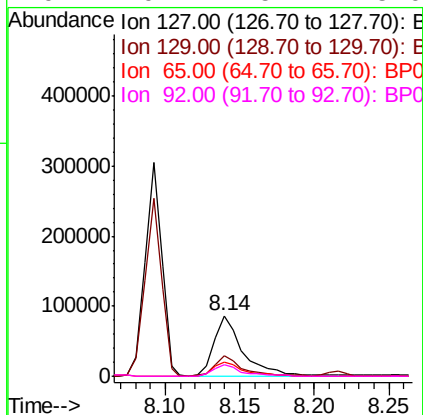
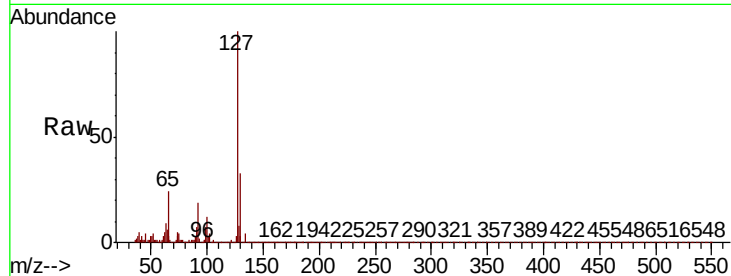
#33
4-Chloroaniline
Concen: 7.303 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.7	38.5		
65	24.2	19.9	29.9		
92	19.4	15.4	23.0		

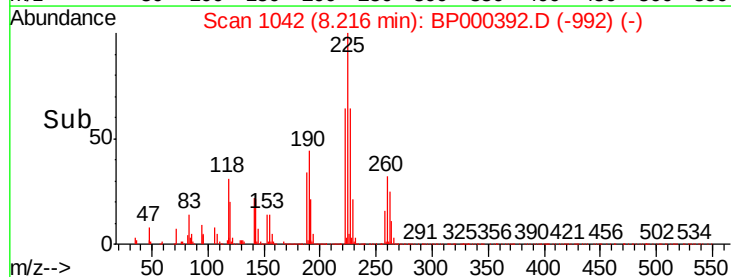
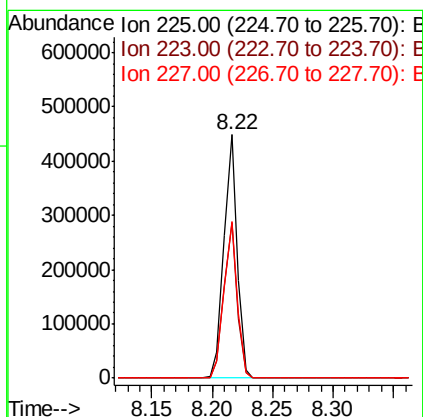
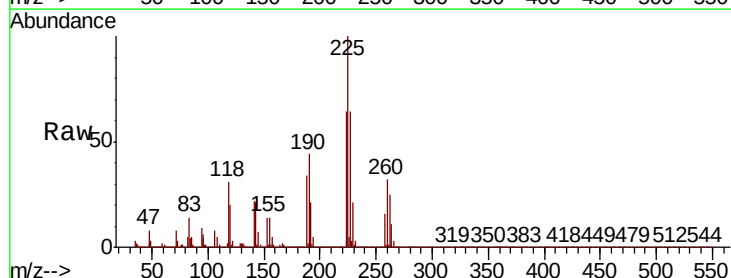
Manual Integrations
APPROVED

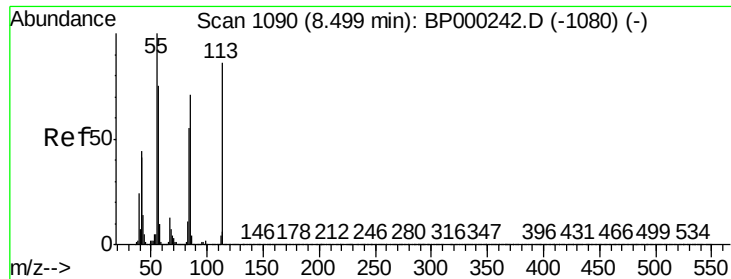
mohammad
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#34
Hexachlorobutadiene
Concen: 46.162 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.2	75.2		
227	64.4	51.8	77.6		





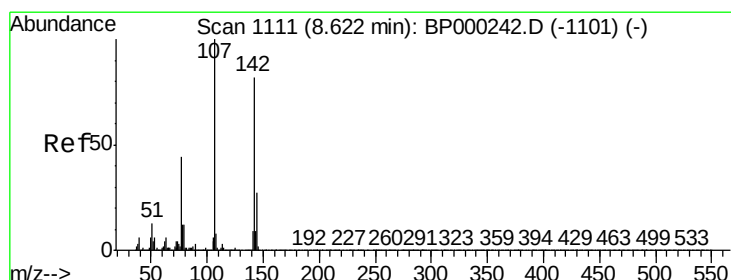
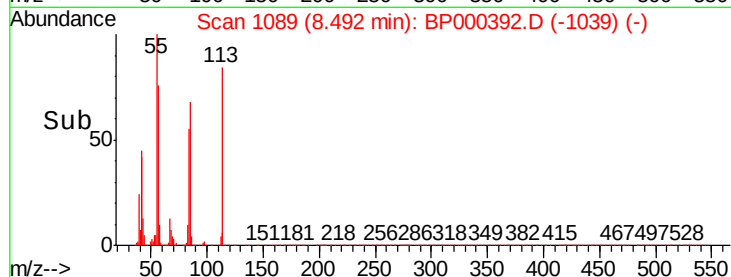
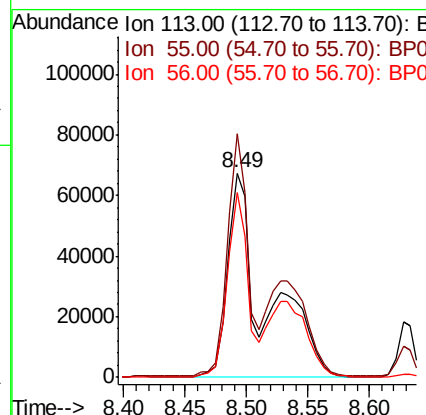
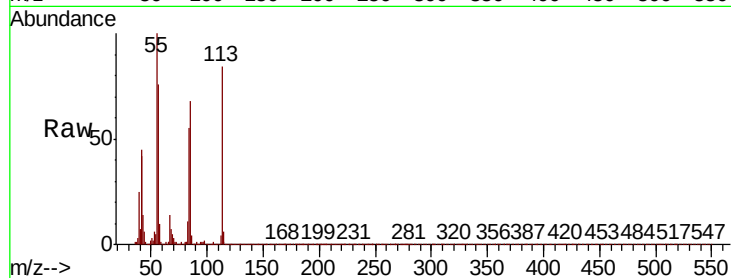
#35
Caprolactam
Concen: 38.608 ng/ml
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		142269		
55	119.3	96.8	136.8		
56	90.3	67.5	107.5		

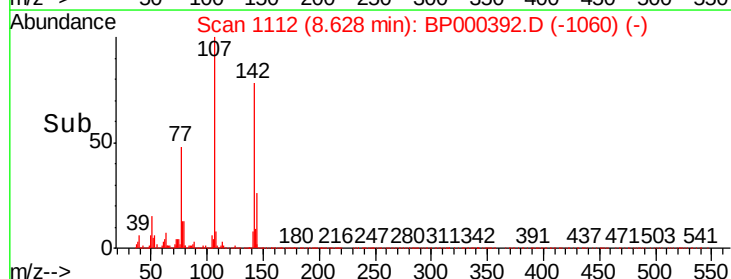
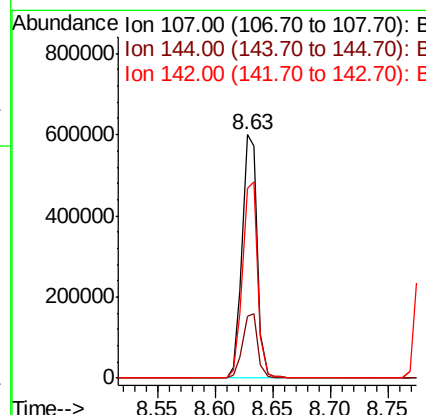
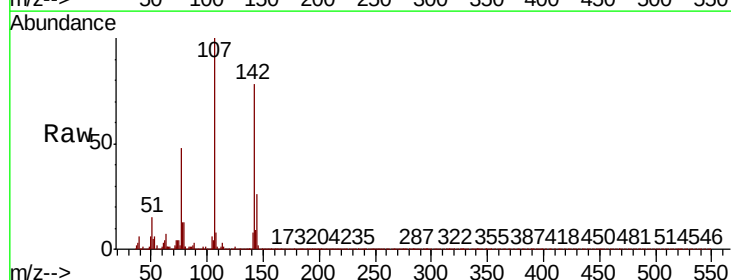
Manual Integrations
APPROVED

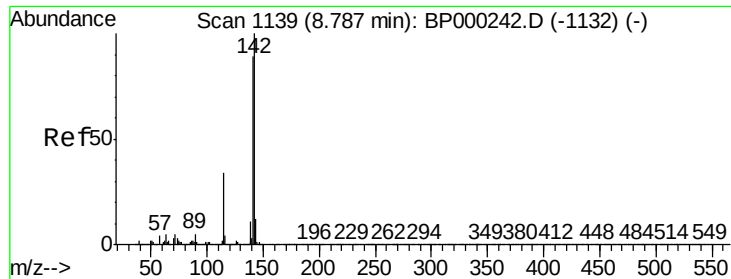
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 49.912 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		548865		
144	25.6	21.5	32.3		
142	77.9	65.7	98.5		





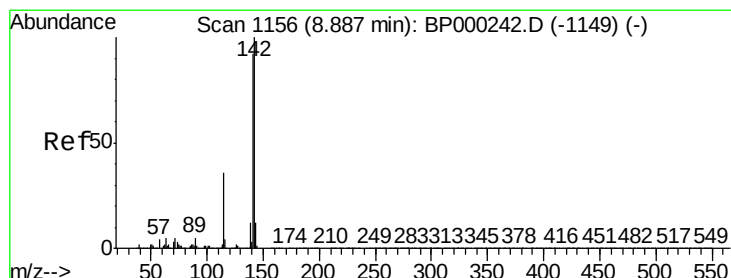
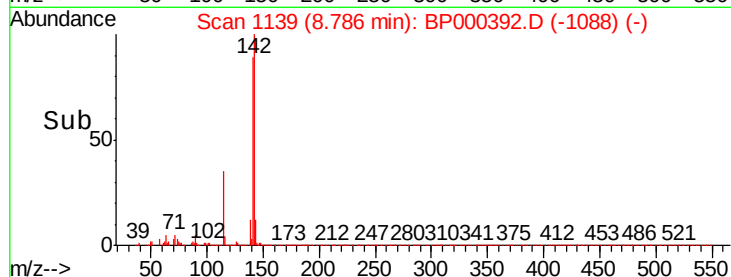
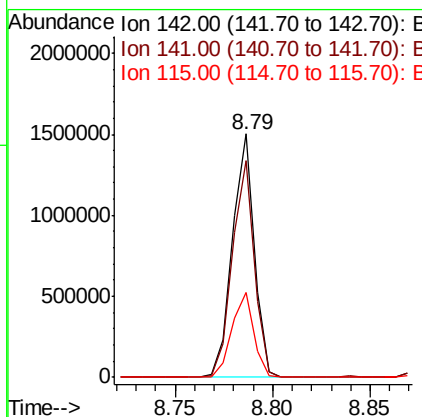
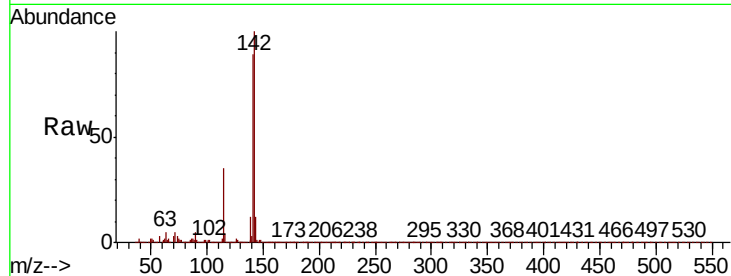
#37
2-Methylnaphthalene
Concen: 49.862 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	35.0	27.2	40.8

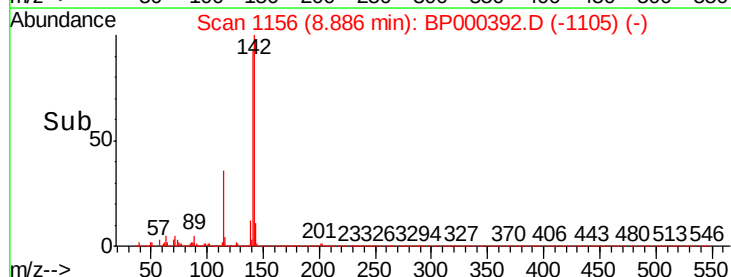
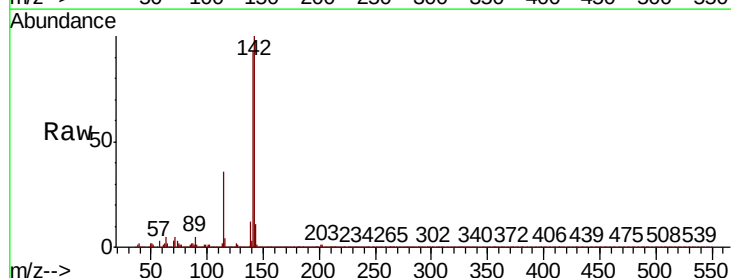
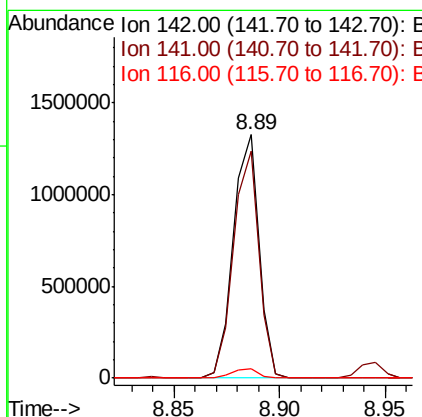
Manual Integrations
APPROVED

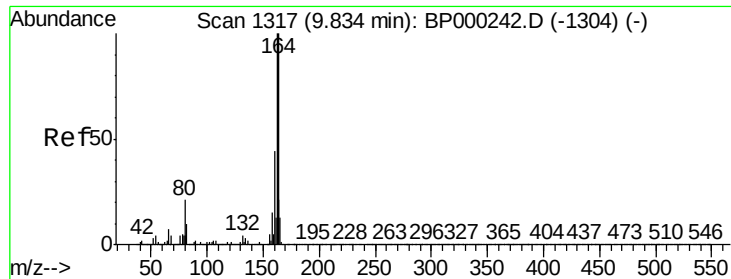
mohammad
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#38
1-Methylnaphthalene
Concen: 50.380 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.9	110.9
116	3.7	3.0	4.6





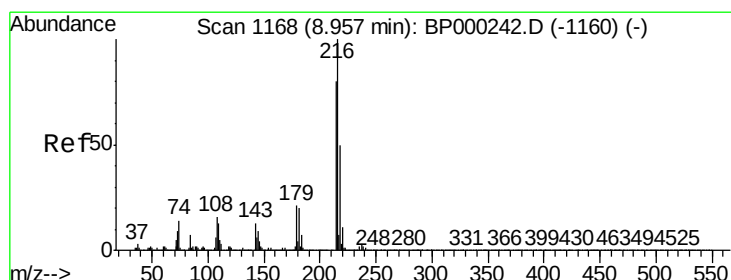
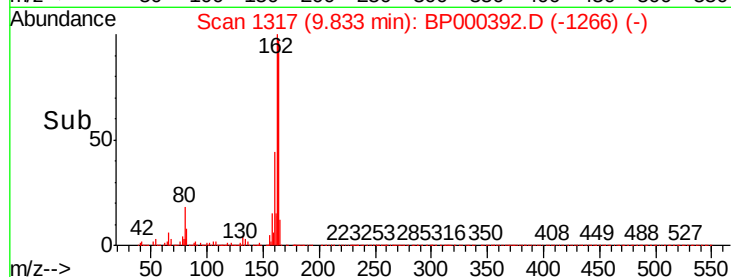
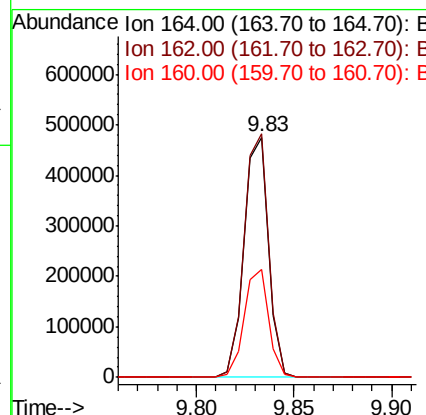
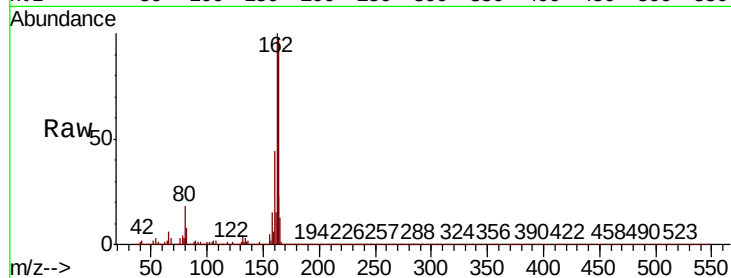
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.5	79.9	119.9	
160	45.1	35.6	53.4	

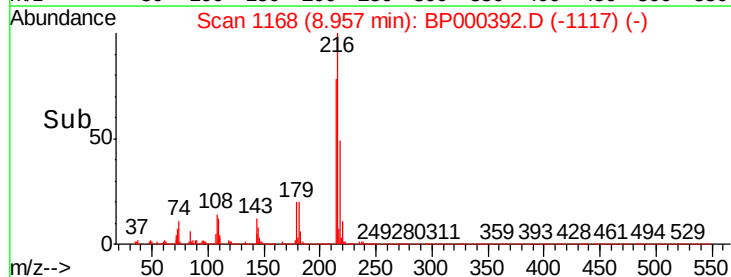
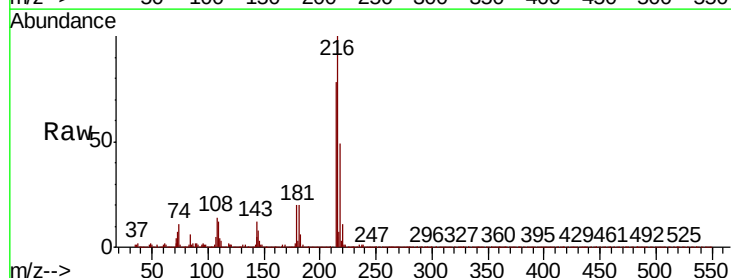
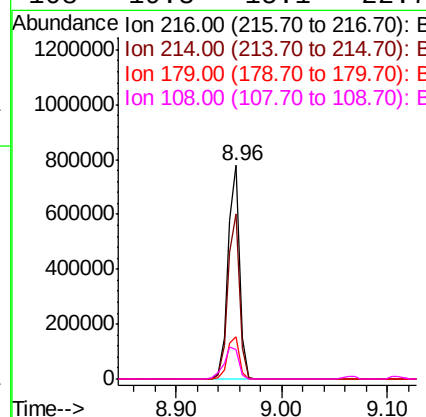
Manual Integrations
APPROVED

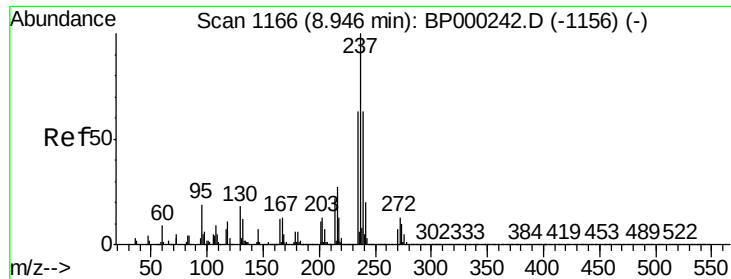
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.444 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.6	95.4	
179	20.9	17.0	25.4	
108	19.3	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 81.550 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

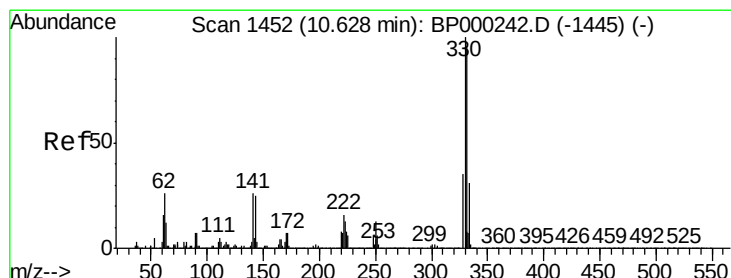
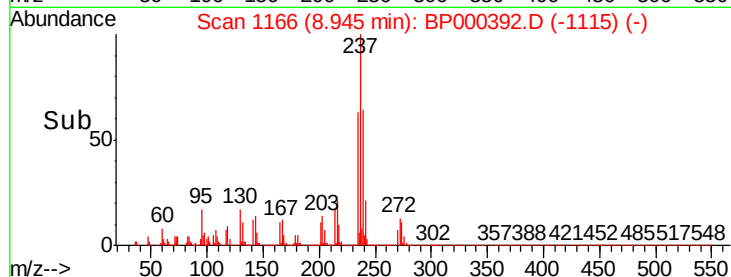
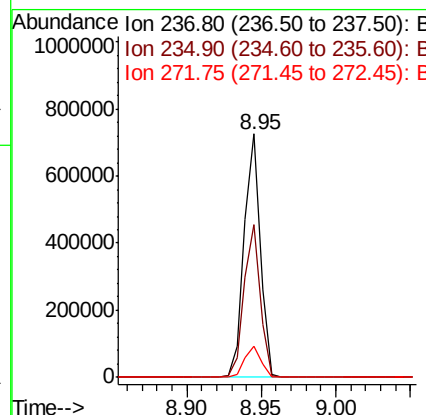
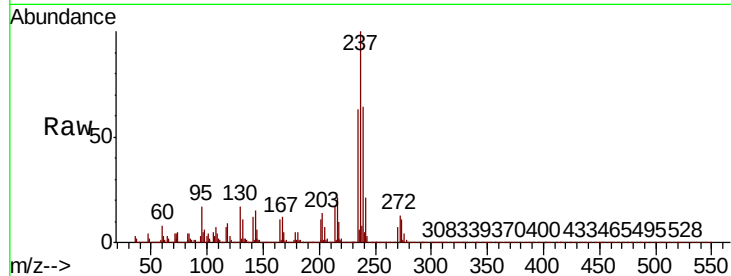
ClientSampleId :

EO-01-091919MS

Tot Ion:	237	Resp:	552953
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.5	83.5
272	13.0	0.0	33.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 159.193 ng

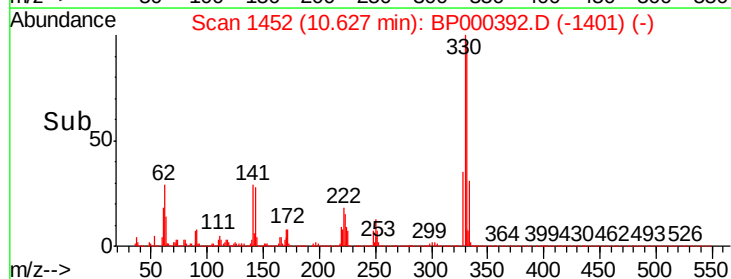
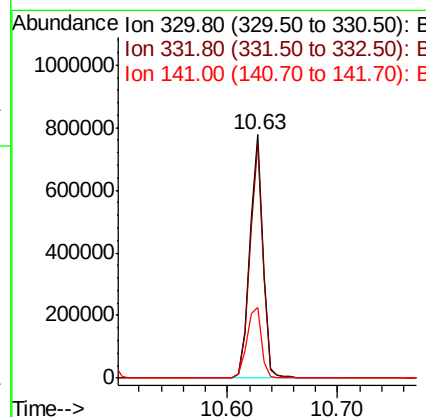
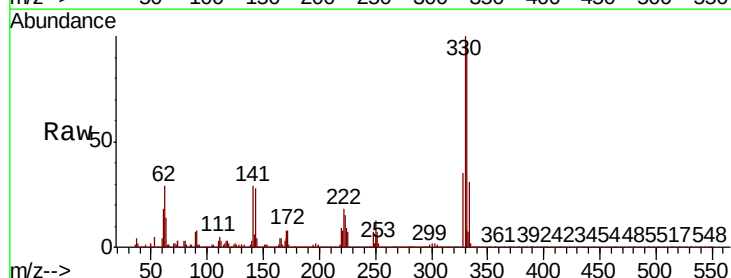
RT: 10.63 min Scan# 1452

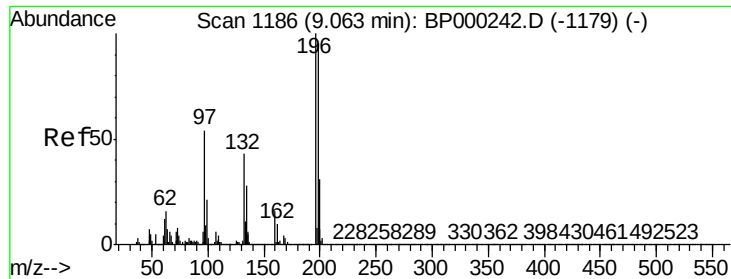
Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Tgt Ion:	330	Resp:	652098
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	115.0
141	32.3	26.5	39.7





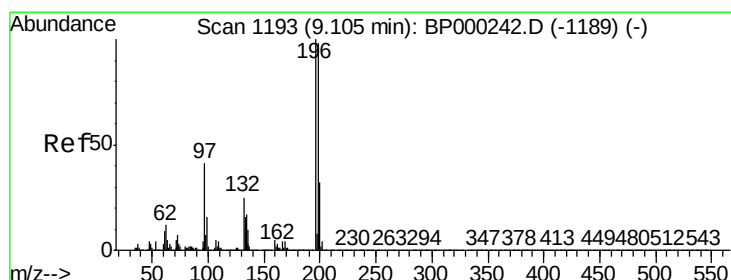
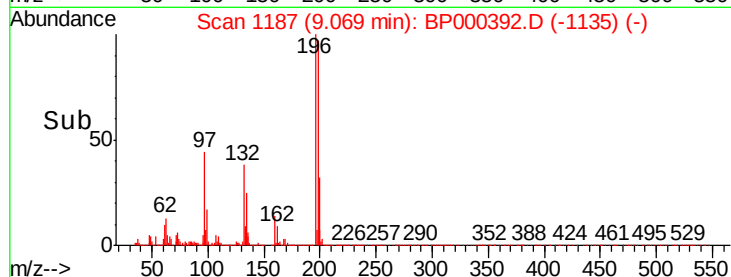
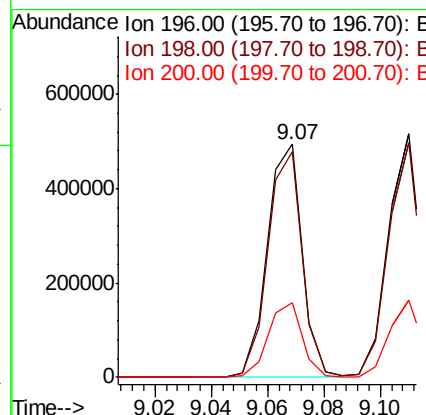
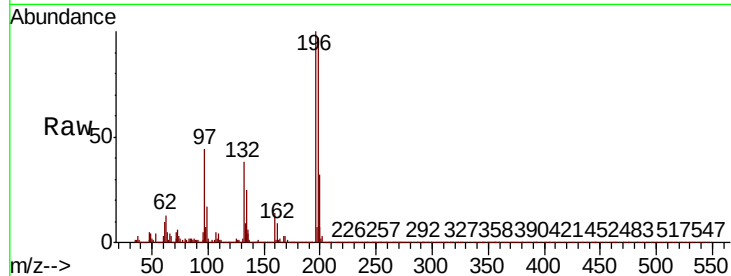
#43
 2,4,6-Trichlorophenol
 Concen: 51.635 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	421891		
198	97.0	76.0	114.0	
200	31.8	24.6	37.0	

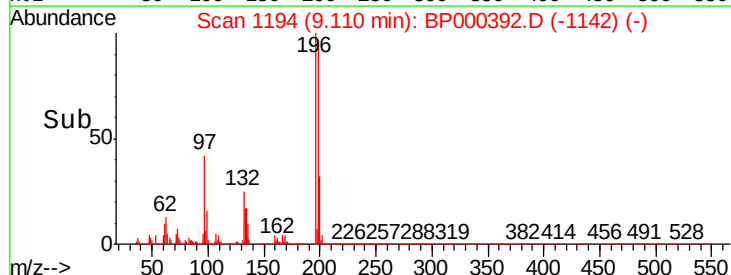
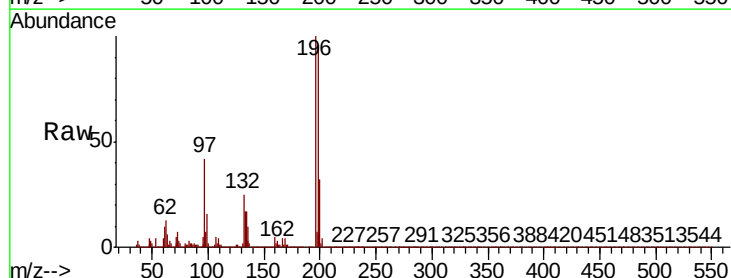
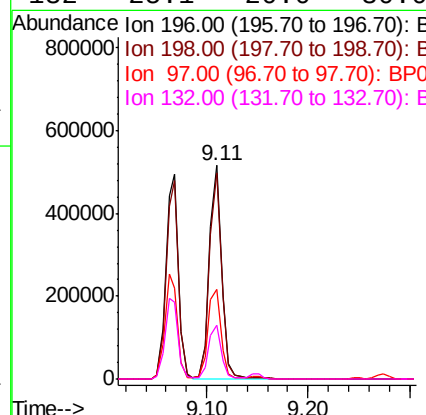
Manual Integrations
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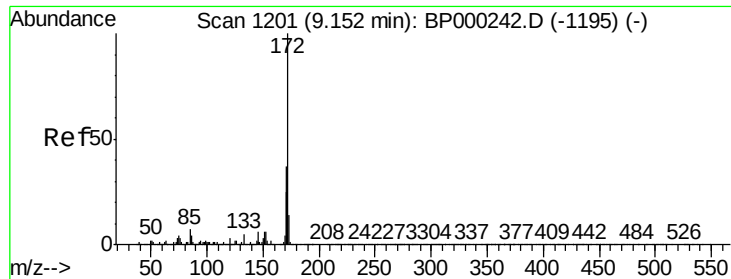
mohammad
 9/26/2019 8:24:56 AM



#44
 2,4,5-Trichlorophenol
 Concen: 52.033 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	435334		
198	96.4	78.1	117.1	
97	42.0	33.3	49.9	
132	25.1	20.0	30.0	





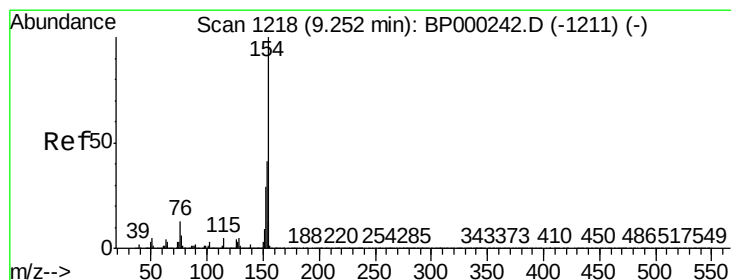
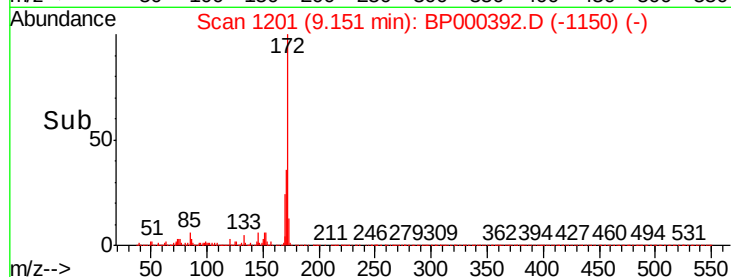
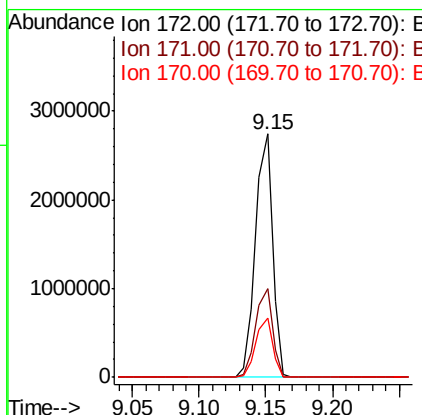
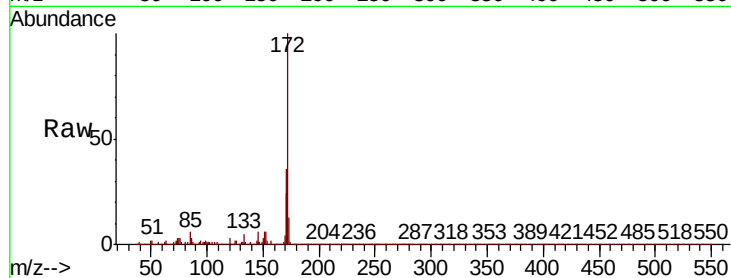
#45
2-Fluorobiphenyl
Concen: 104.160 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	24.3	19.8	29.6

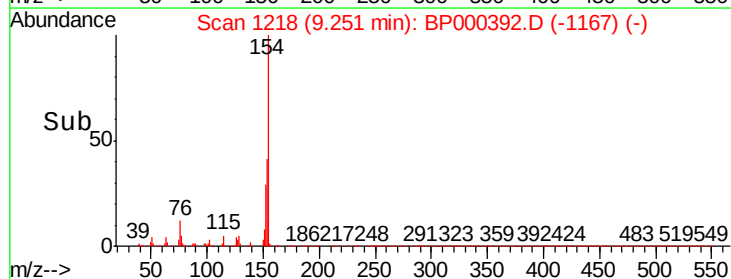
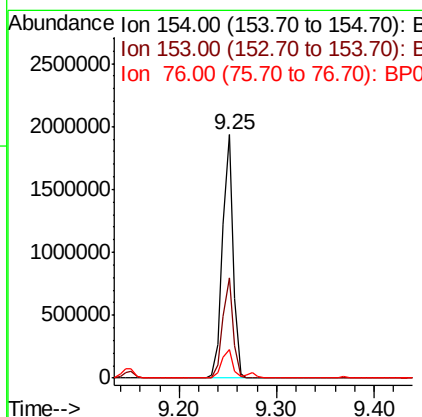
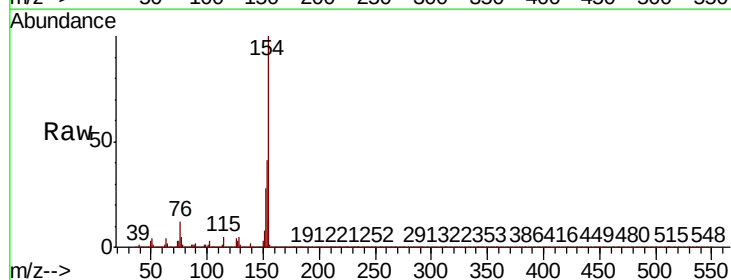
Manual Integrations
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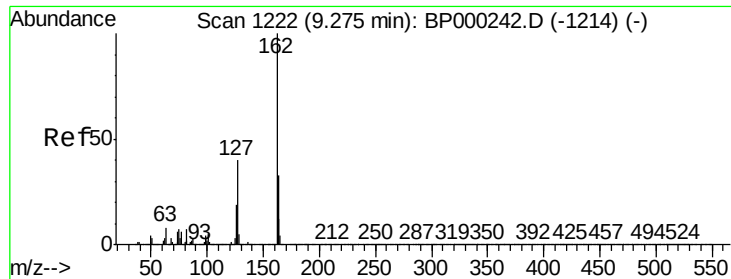
mohammad
9/26/2019 8:24:56 AM



#46
1,1'-Biphenyl
Concen: 50.878 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.4	61.4
76	11.8	0.0	33.4





#47

2-Chloronaphthalene

Concen: 47.813 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

Tot Ion: 162 Resp: 1145877

Ion Ratio Lower Upper

162 100

127 39.2 32.4 48.6

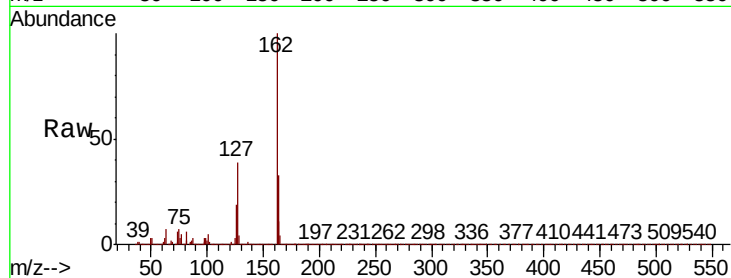
164 32.9 26.3 39.5

Manual Integrations

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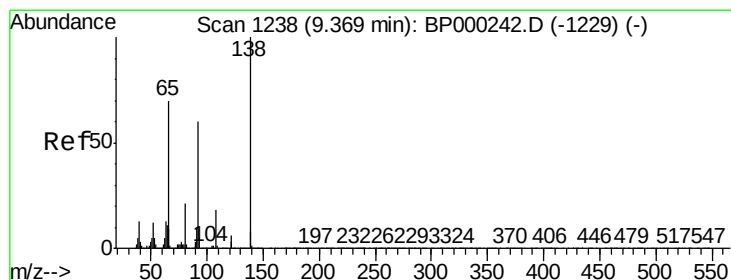
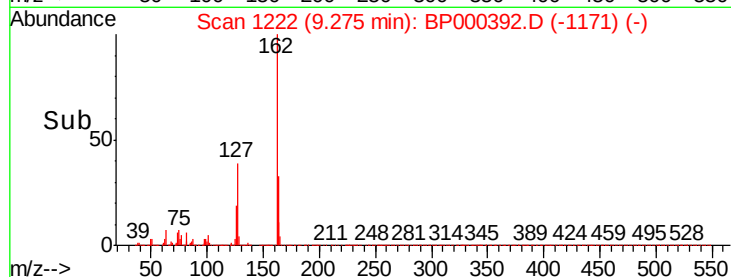
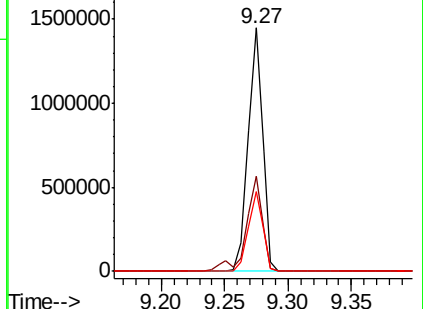
9/26/2019 8:24:56 AM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.706 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

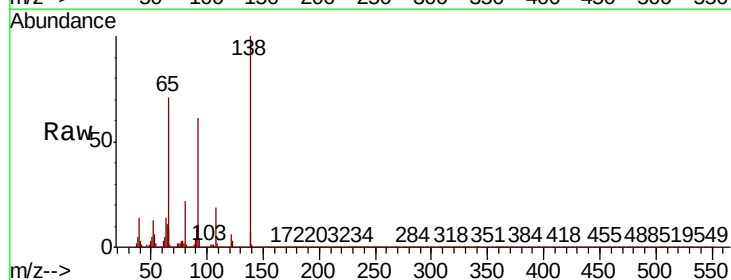
Tgt Ion: 65 Resp: 284256

Ion Ratio Lower Upper

65 100

92 85.0 68.7 103.1

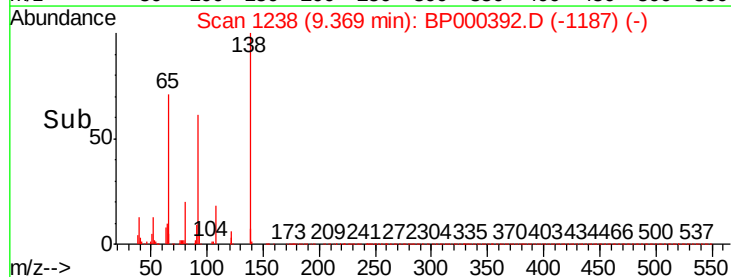
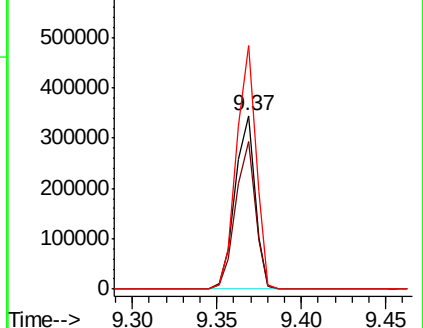
138 140.2 114.4 171.6

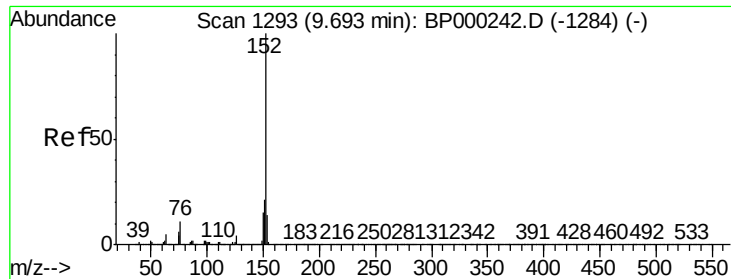


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





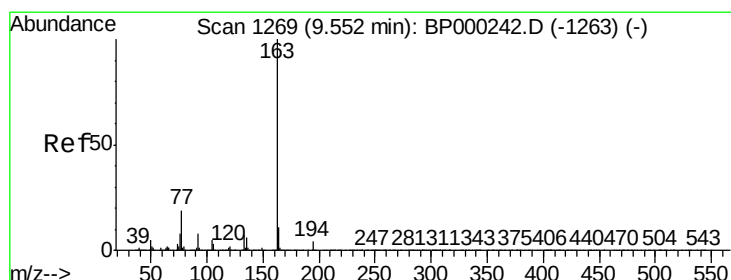
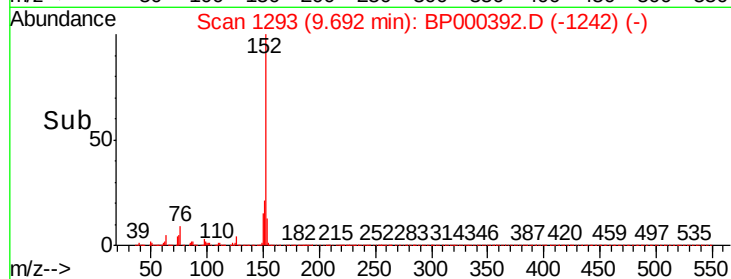
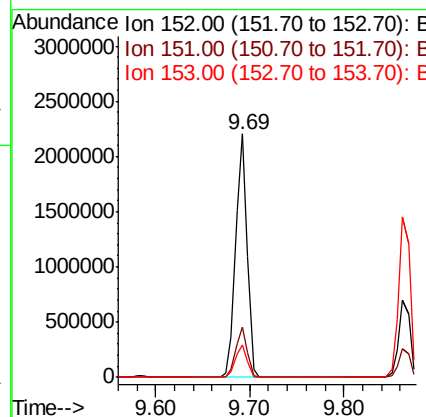
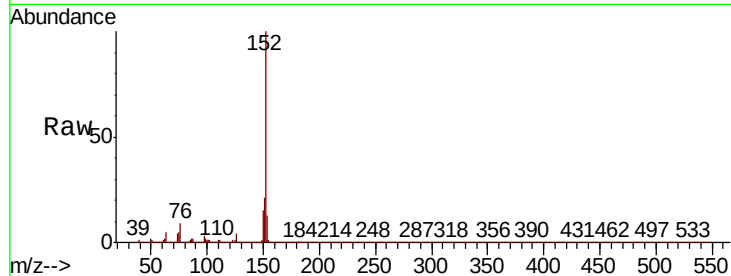
#49
Acenaphthylene
Concen: 52.104 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.5	11.0	16.4

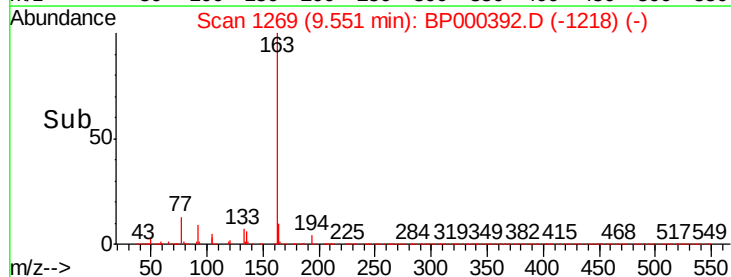
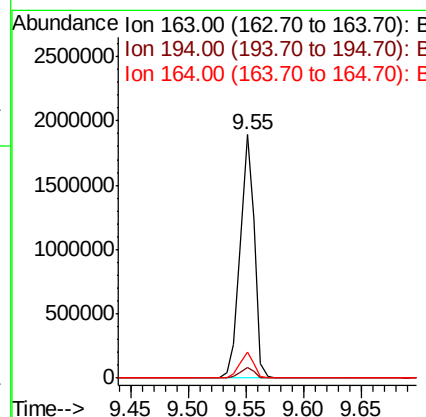
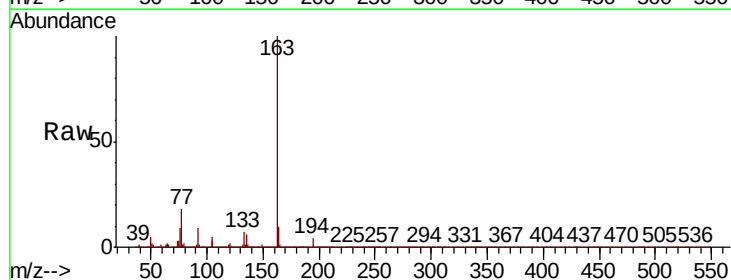
Manual Integrations
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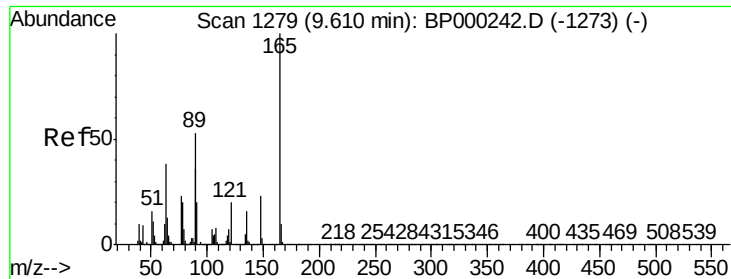
mohammad
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#50
Dimethylphthalate
Concen: 57.189 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	8.5	12.7





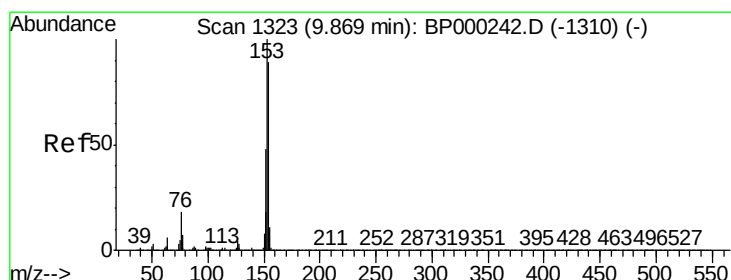
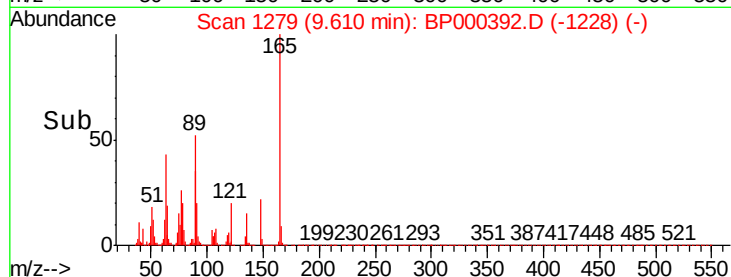
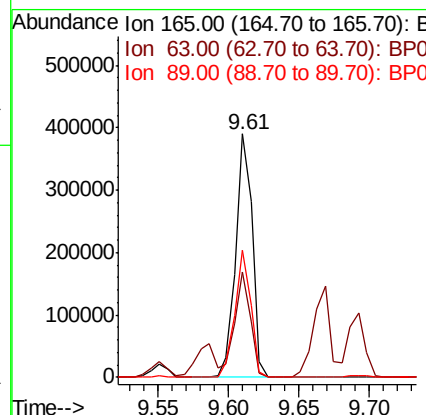
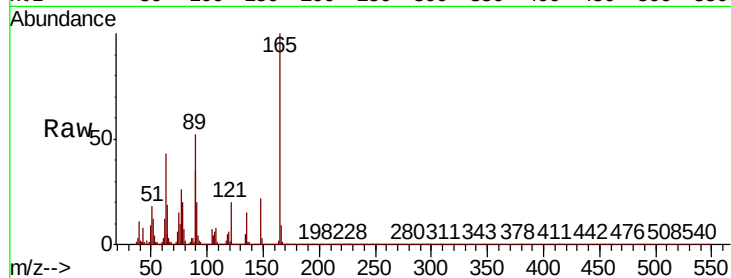
#51
2,6-Dinitrotoluene
Concen: 51.248 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.8	53.8
89	52.1	42.6	63.8

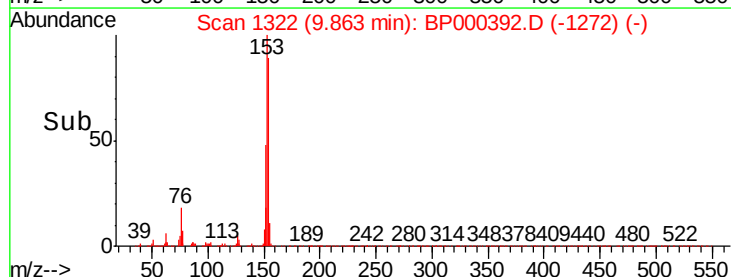
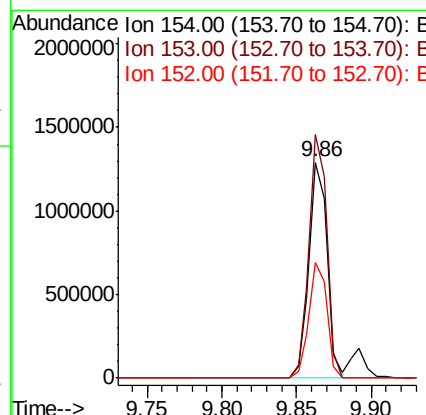
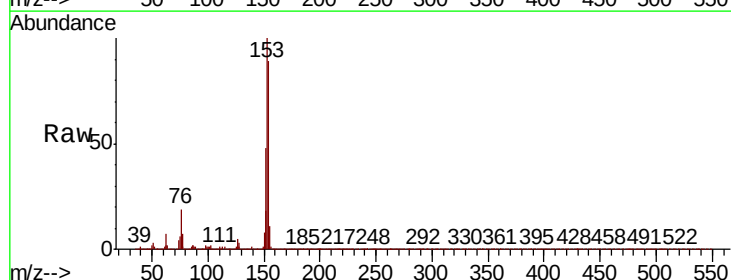
Manual Integrations
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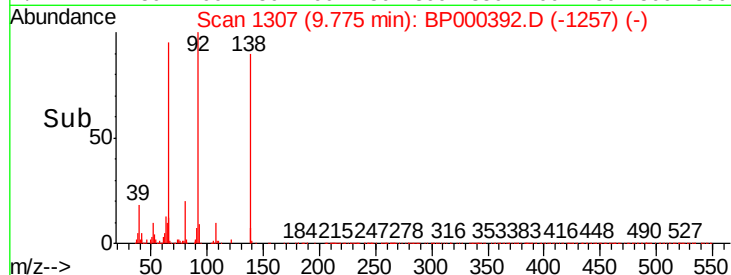
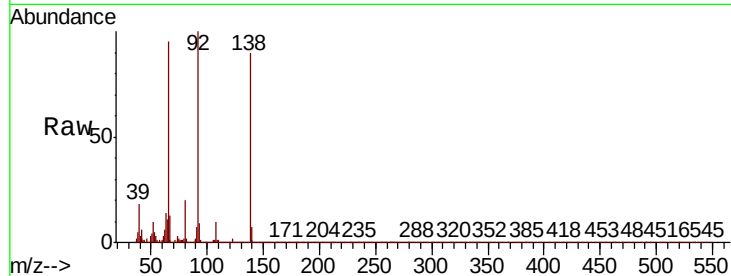
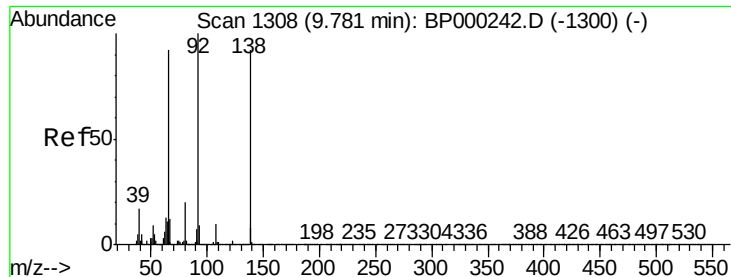
mohammad
9/26/2019 8:24:56 AM



#52
Acenaphthene
Concen: 47.918 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.6
152	53.9	43.4	65.0





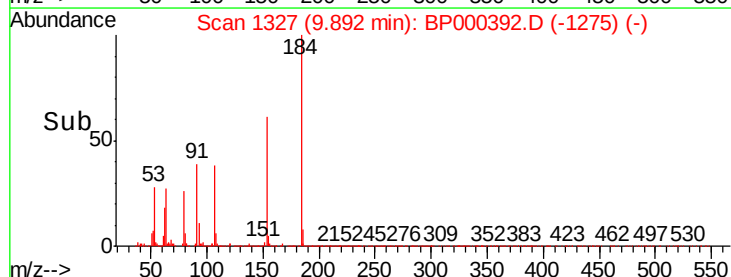
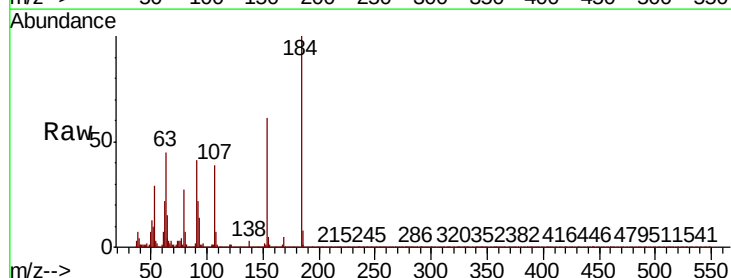
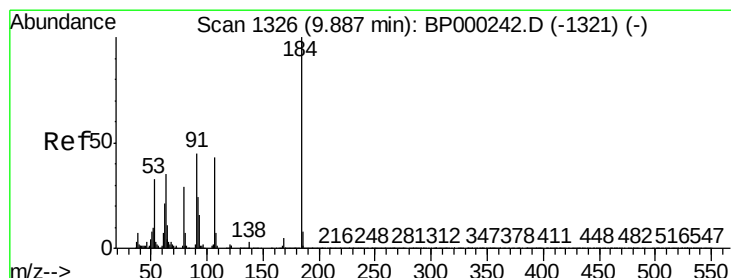
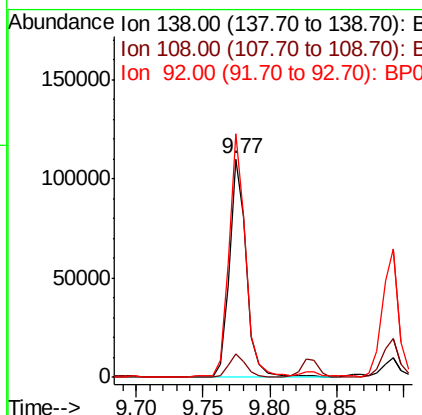
#53
3-Nitroaniline
Concen: 13.627 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	111.4	86.7	130.1

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

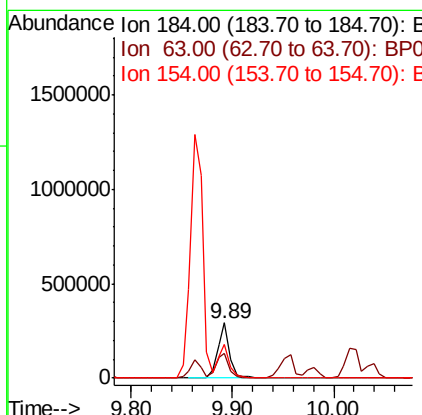
Manual Integrations
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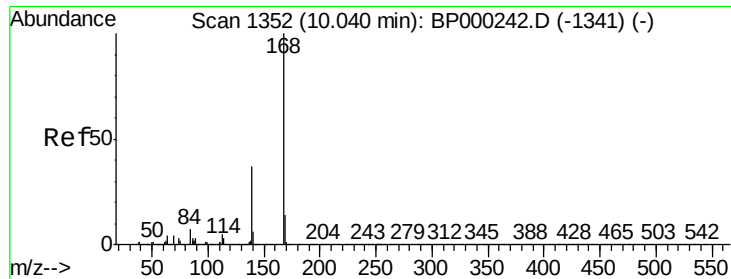
mohammad
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#54
2,4-Dinitrophenol
Concen: 88.171 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.0	39.5	59.3
154	60.8	48.8	73.2





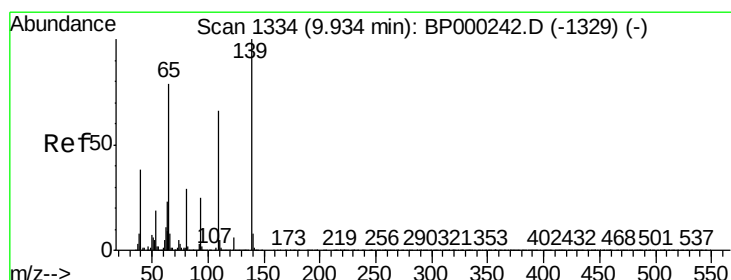
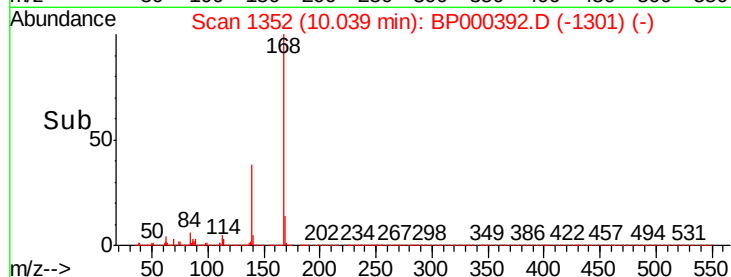
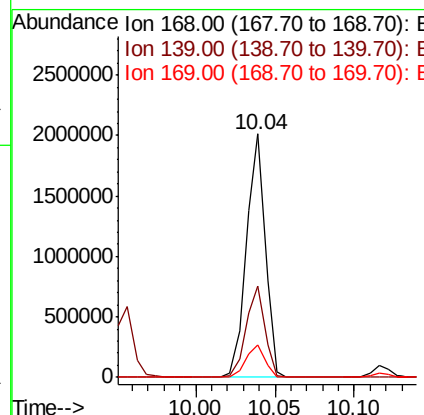
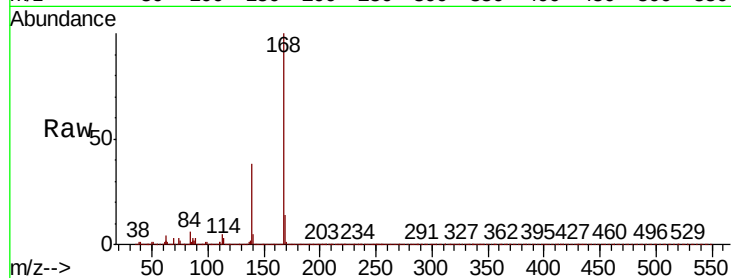
#55
Dibenzofuran
Concen: 51.311 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.0	45.0
169	13.5	11.0	16.6

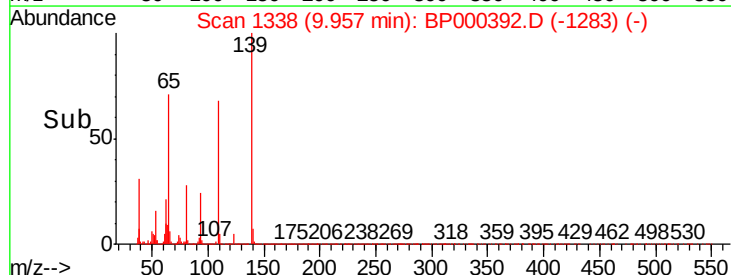
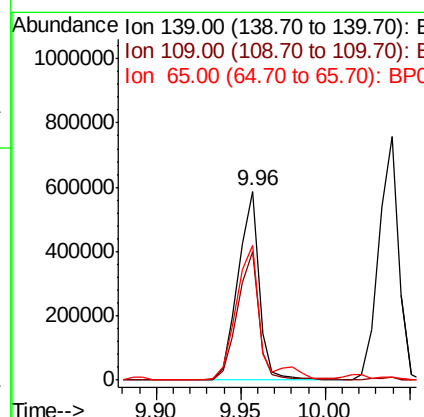
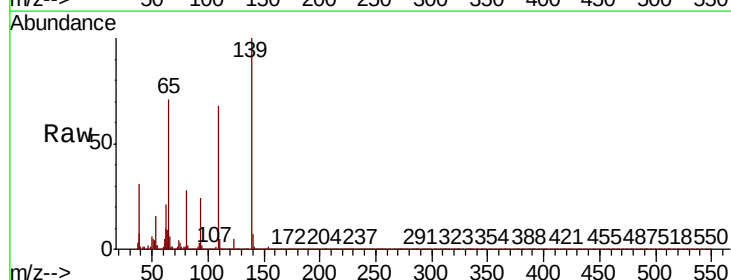
Manual Integrations
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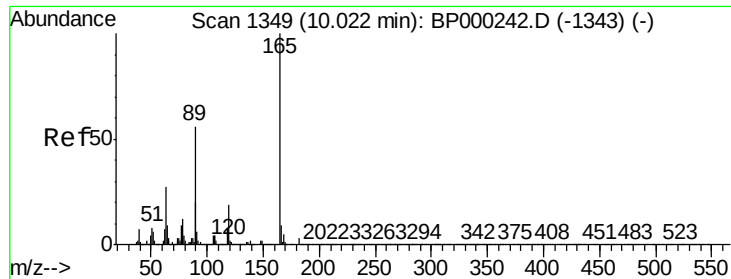
mohammad
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#56
4-Nitrophenol
Concen: 96.047 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.2	46.2	86.2
65	71.4	59.4	99.4





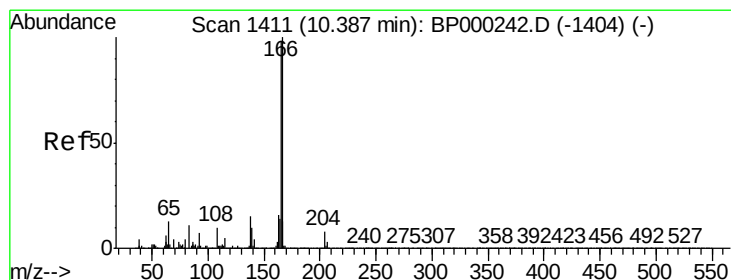
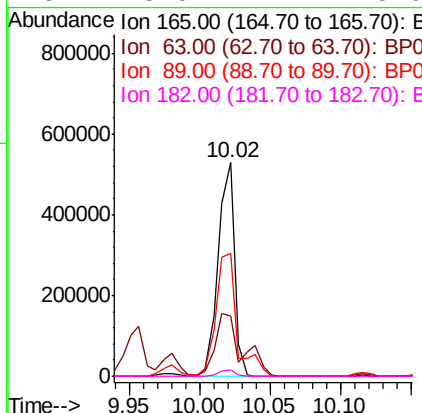
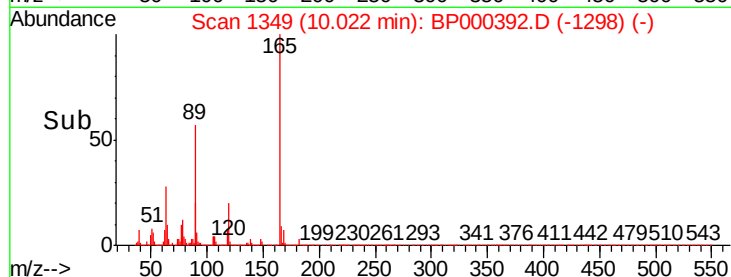
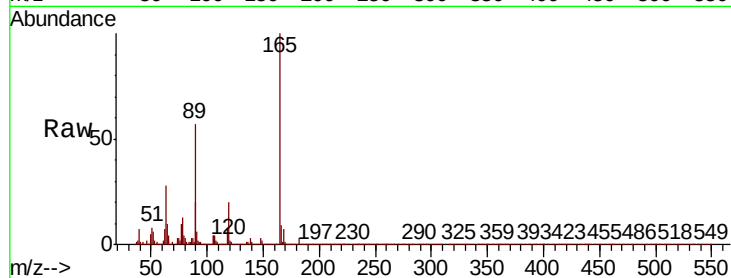
#57
2,4-Dinitrotoluene
Concen: 52.920 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.3	21.7	32.5
89	57.3	45.0	67.6
182	3.0	2.4	3.6

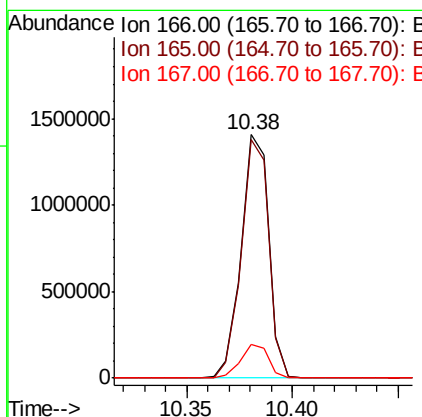
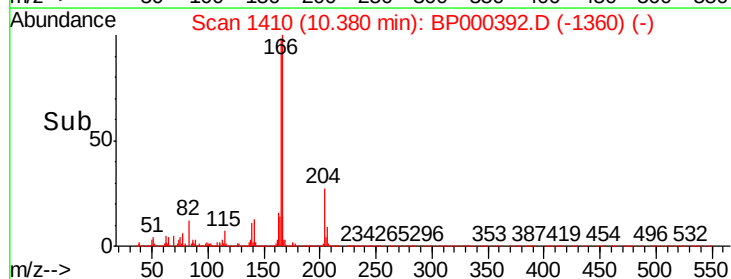
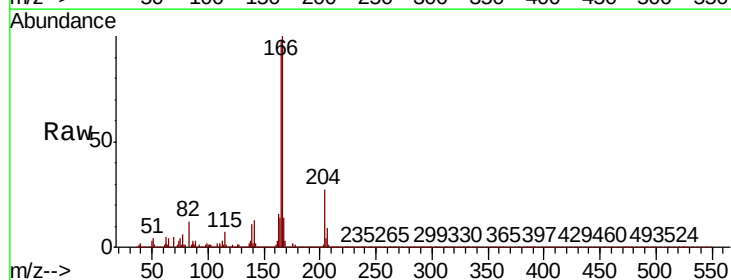
Manual Integrations
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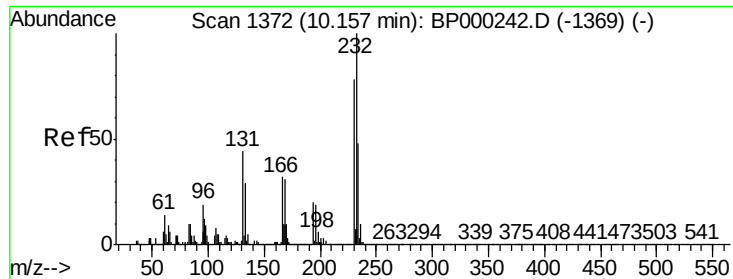
mohammad
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#58
Fluorene
Concen: 51.218 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.2
167	13.9	10.7	16.1





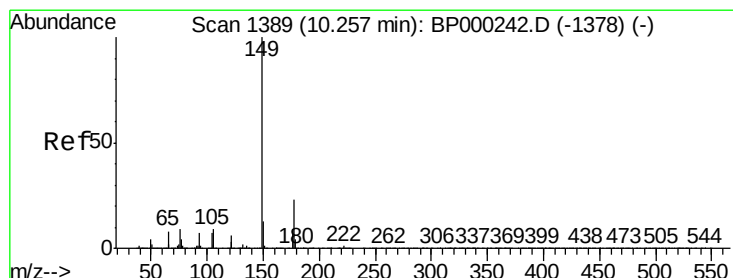
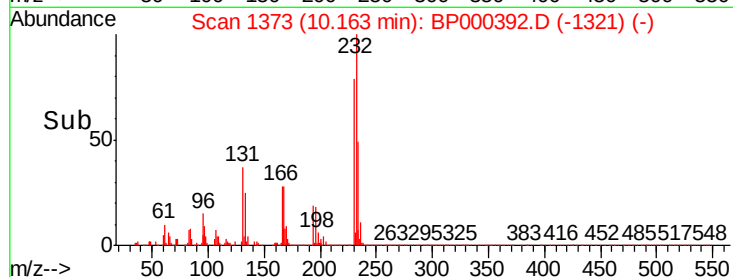
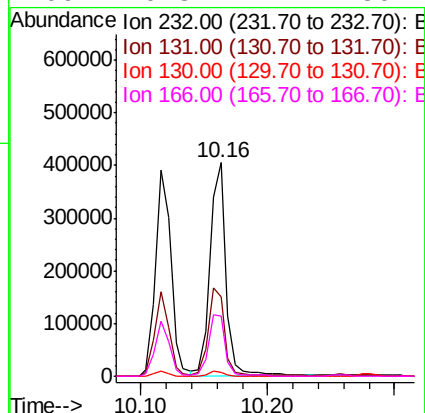
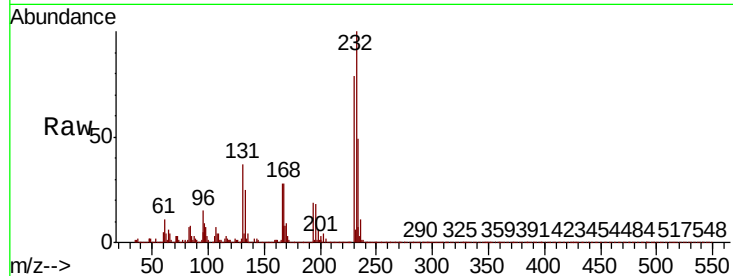
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.925 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Tot Ion:	232	Resp:	357473
Ion Ratio	Lower	Upper	
232	100		
131	42.0	33.6	50.4
130	2.3	1.8	2.6
166	29.8	24.2	36.2

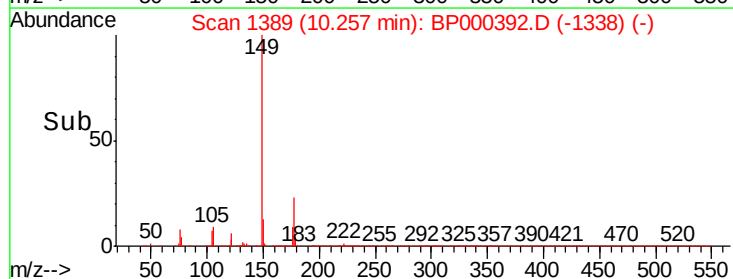
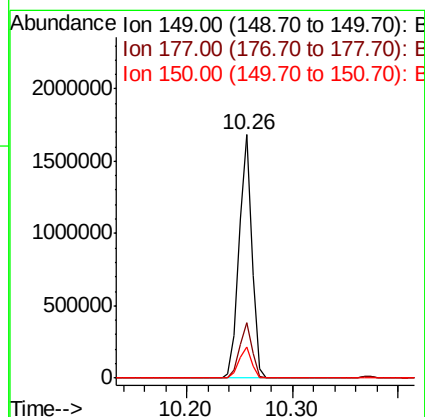
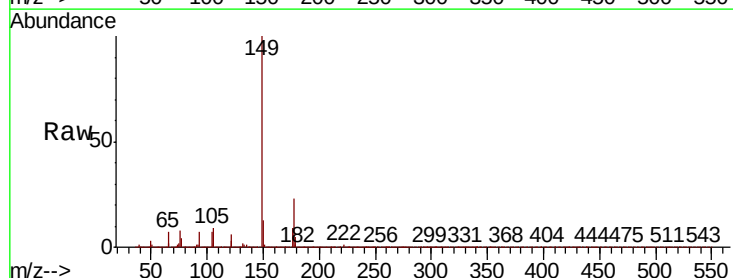
Manual Integrations
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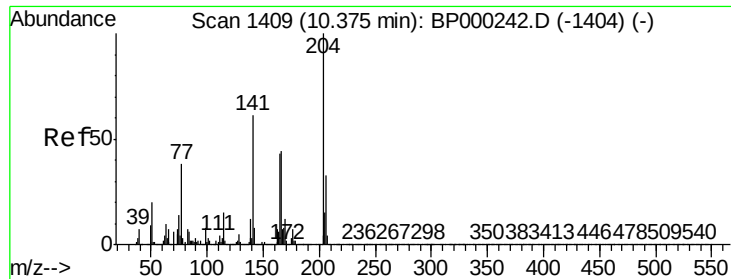
mohammad
 9/26/2019 8:24:56 AM



#60
 Diethylphthalate
 Concen: 50.743 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion:	149	Resp:	1373462
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.1	27.1
150	12.6	10.3	15.5





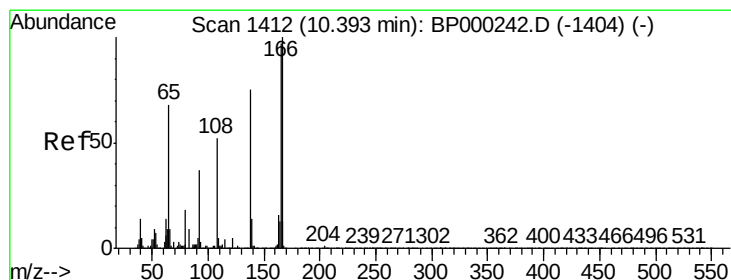
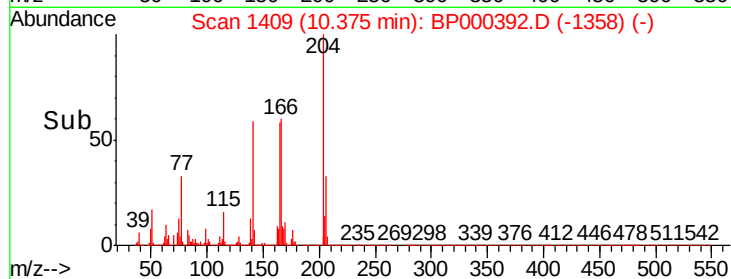
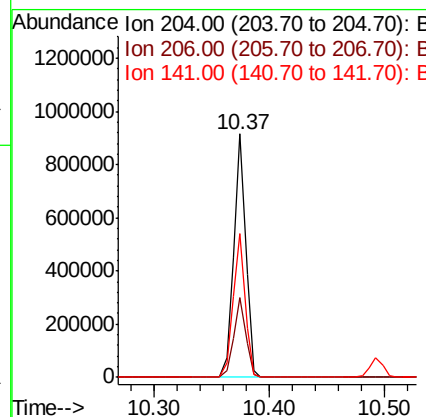
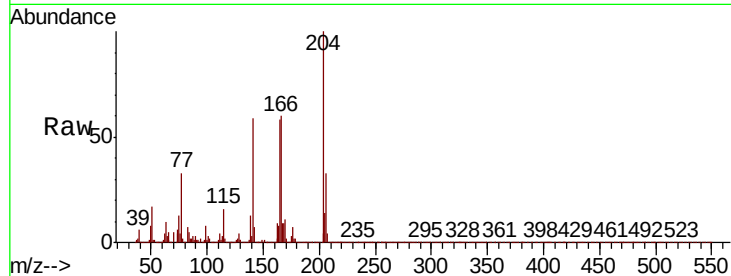
#61
4-Chlorophenyl-phenylether
Concen: 51.431 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	58.9	48.6	72.8

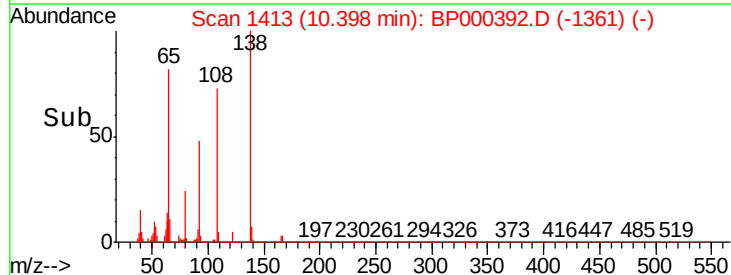
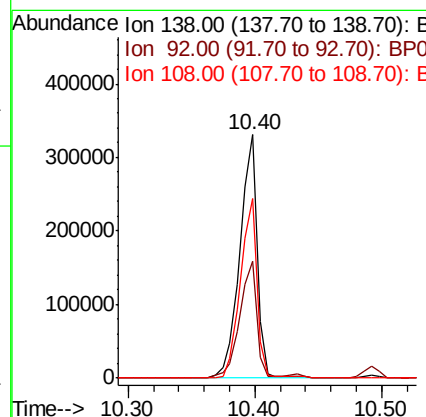
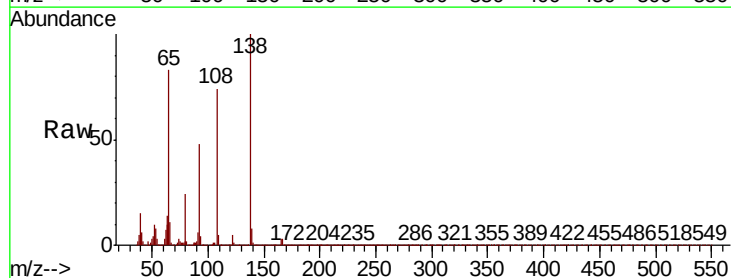
Manual Integrations
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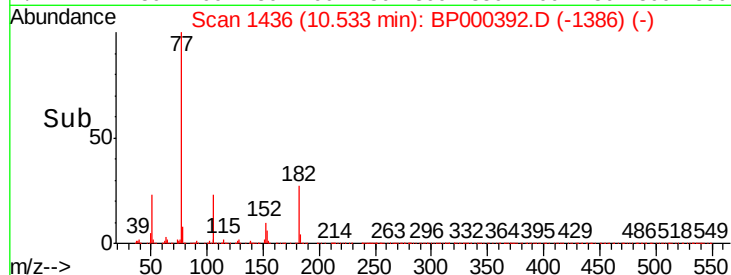
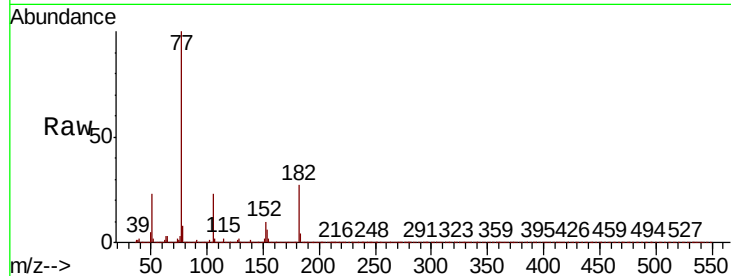
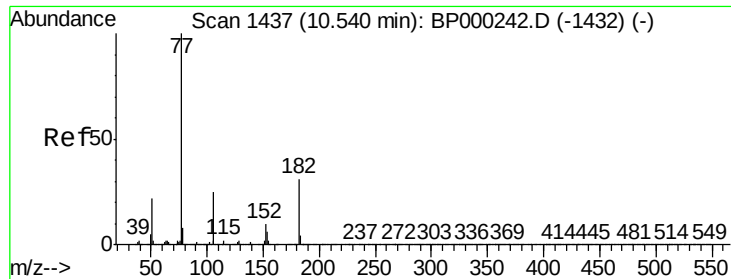
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#62
4-Nitroaniline
Concen: 43.950 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.1	70.1
108	73.5	49.5	89.5





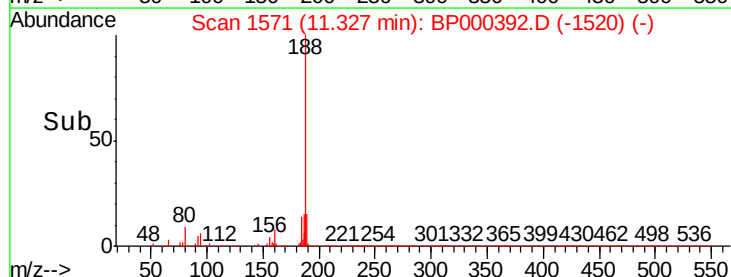
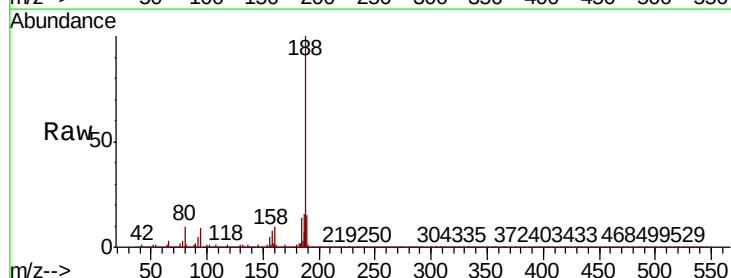
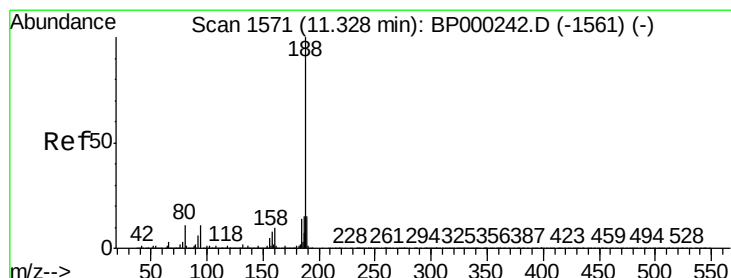
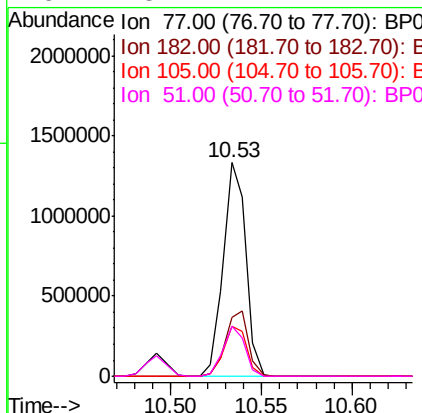
#63
Azobenzene
Concen: 50.249 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.4	11.1	51.1	
105	23.2	4.7	44.7	
51	23.4	2.2	42.2	

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

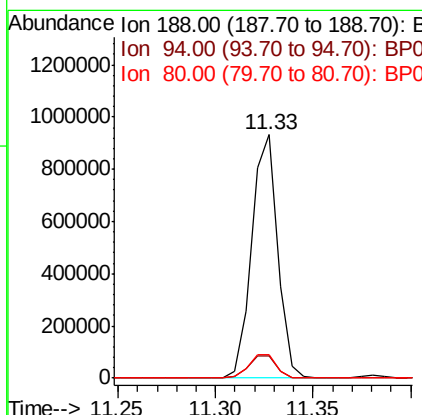
Manual Integrations
APPROVED

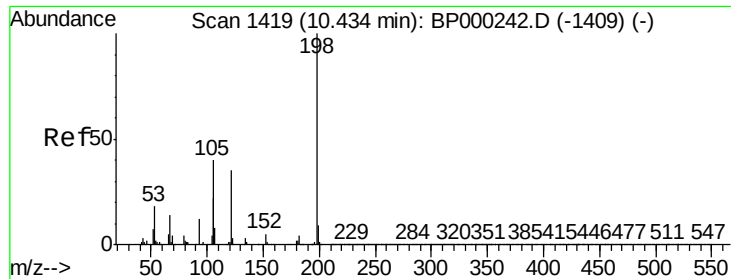
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	8.5	12.7	
80	9.5	8.6	13.0	





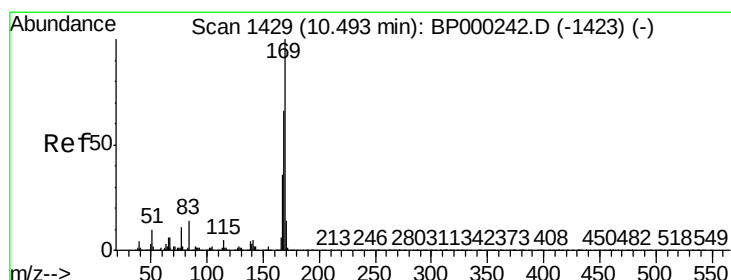
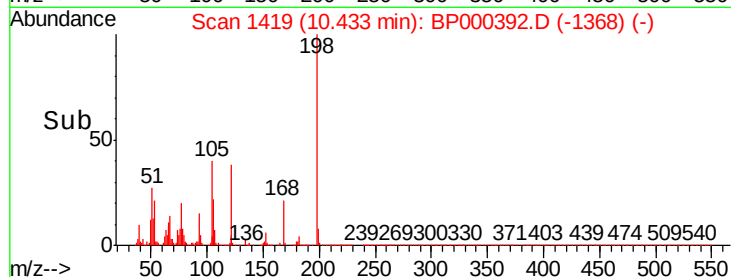
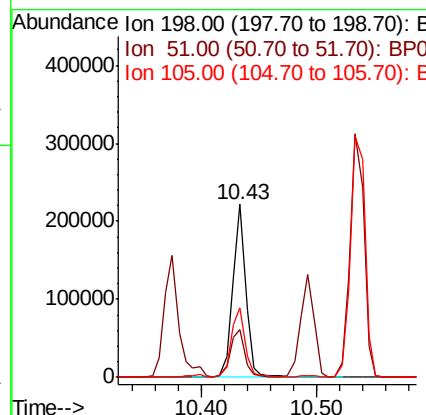
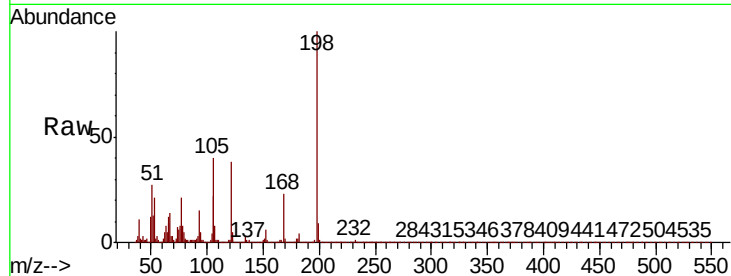
#65
4,6-Dinitro-2-methylphenol
Concen: 43.081 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	173509		
51	27.3		7.4	47.4
105	40.3		20.2	60.2

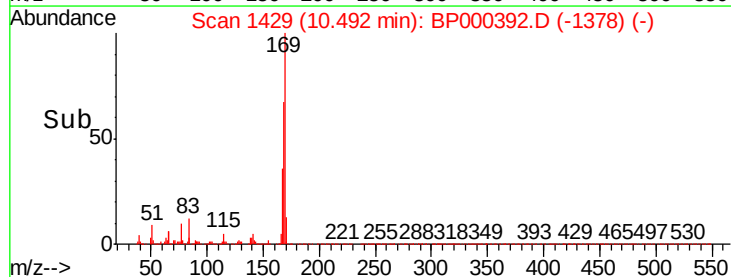
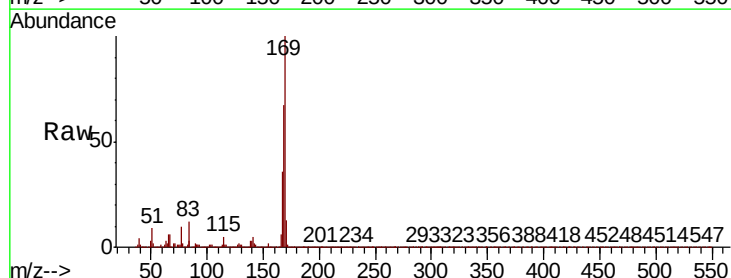
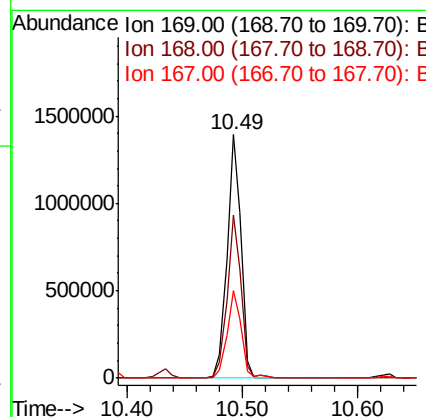
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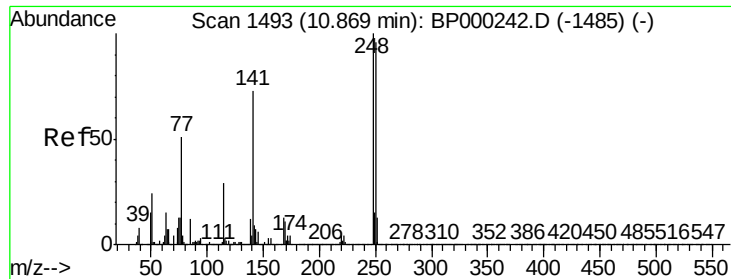
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#66
n-Nitrosodiphenylamine
Concen: 44.739 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1153602		
168	67.0		52.9	79.3
167	36.0		29.0	43.6





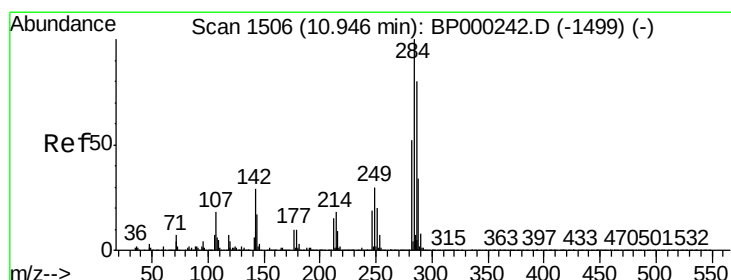
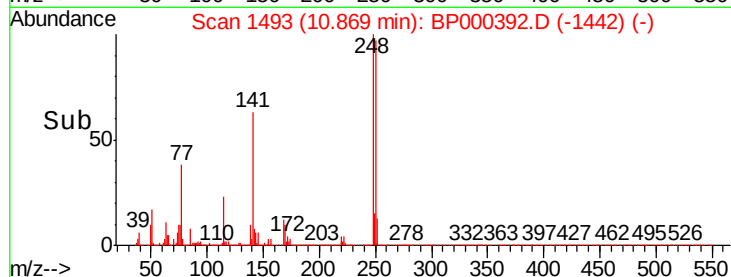
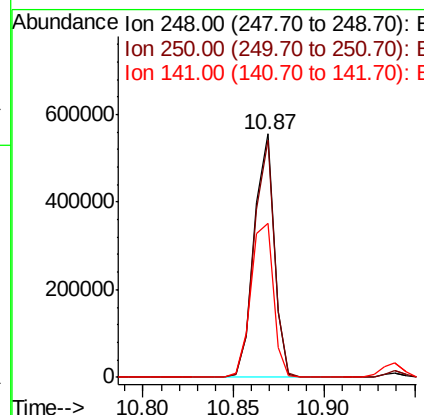
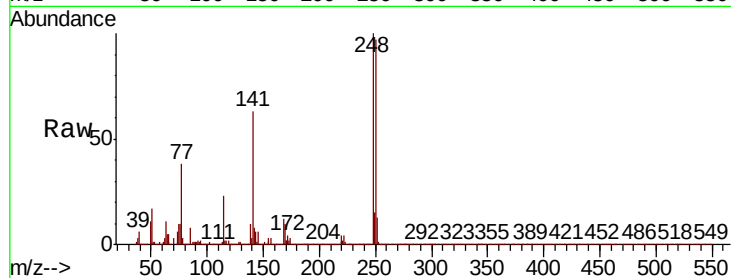
#67
4-Bromophenyl-phenylether
Concen: 44.356 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion:	248	Resp:	429624
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.0	115.4
141	63.1	58.5	87.7

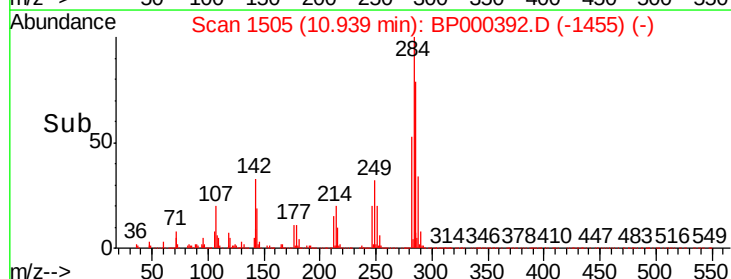
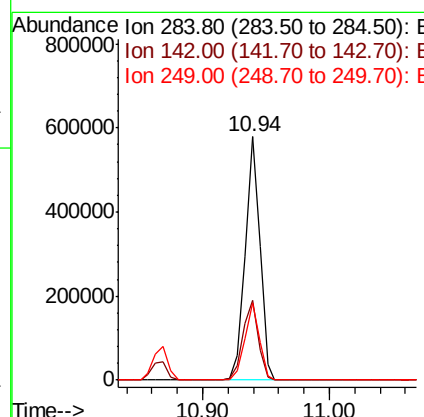
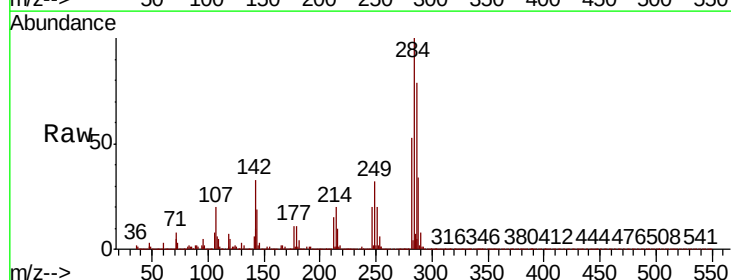
Manual Integrations
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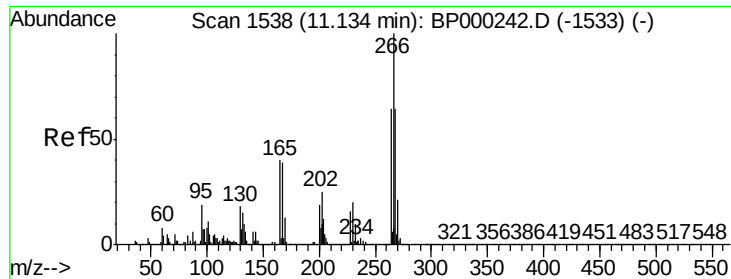
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#68
Hexachlorobenzene
Concen: 43.146 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:	284	Resp:	456877
Ion Ratio	Lower	Upper	
284	100		
142	32.8	23.6	35.4
249	31.6	24.3	36.5





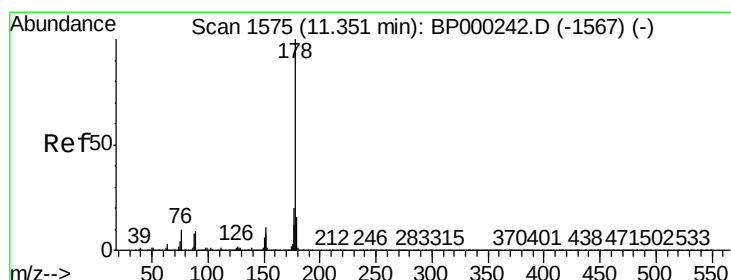
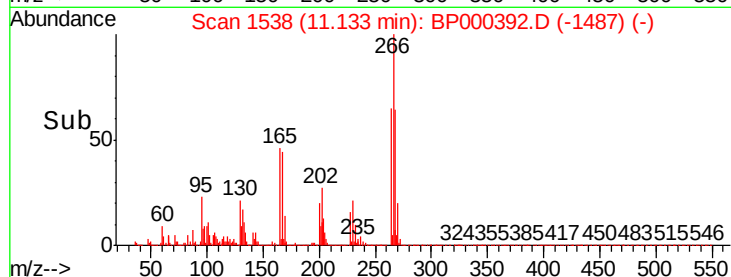
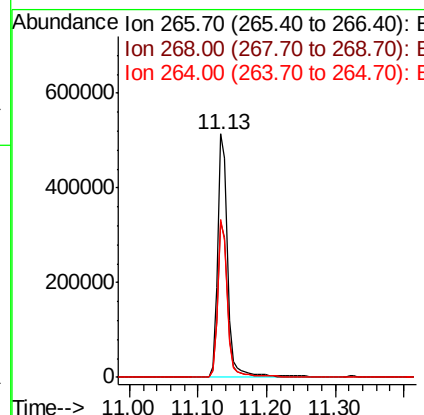
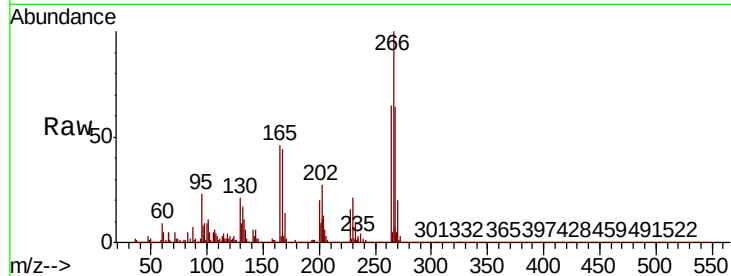
#70
Pentachlorophenol
Concen: 89.817 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.6	77.4
264	64.6	50.8	76.2

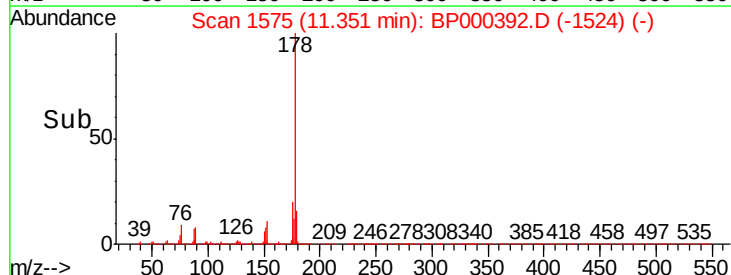
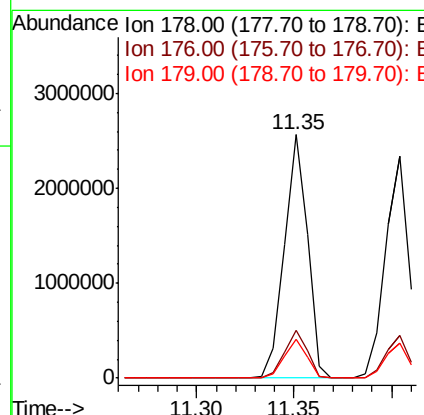
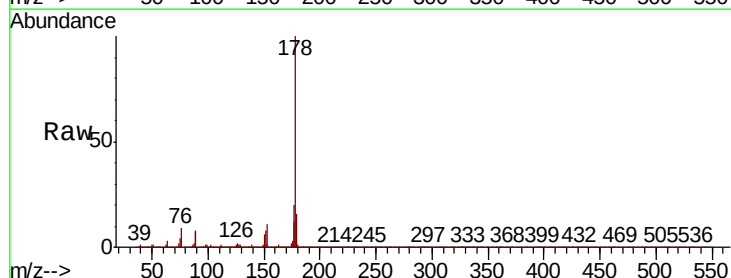
Manual Integrations
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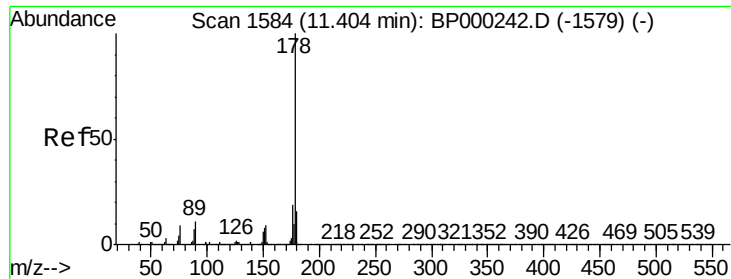
mohammad
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#71
Phenanthrene
Concen: 49.031 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	12.7	19.1





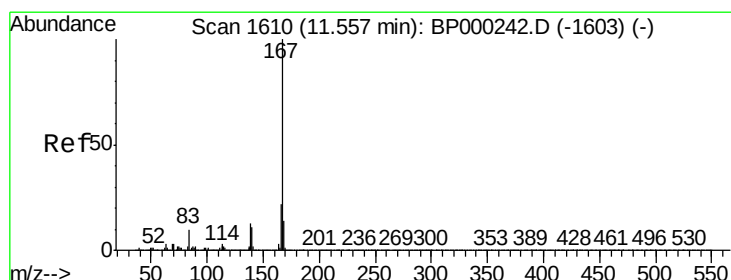
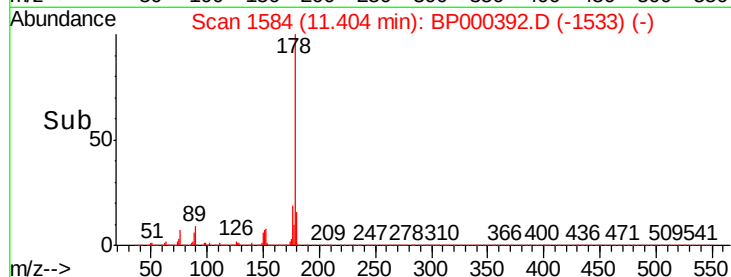
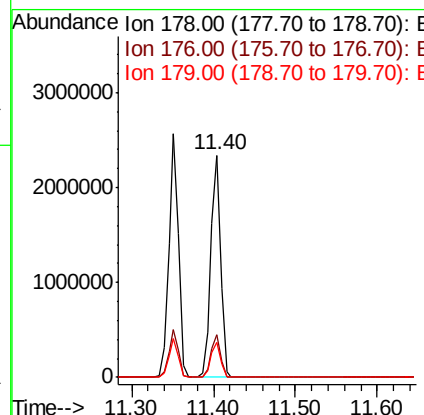
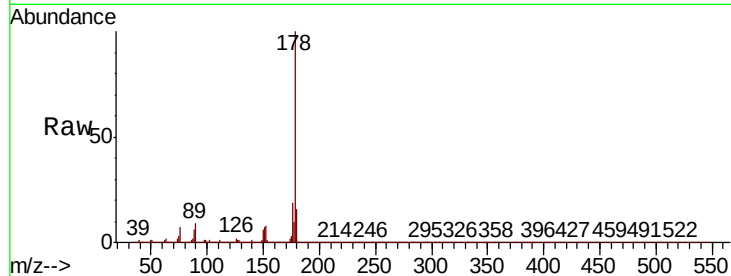
#72
 Anthracene
 Concen: 44.020 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.6	12.7	19.1

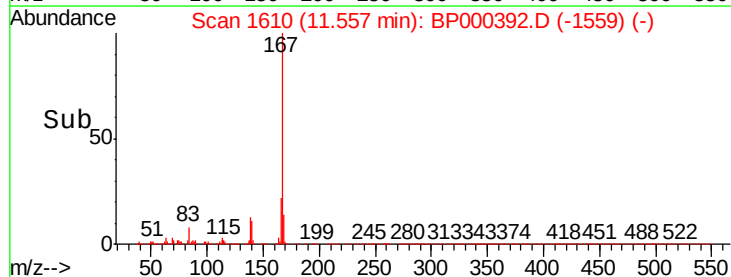
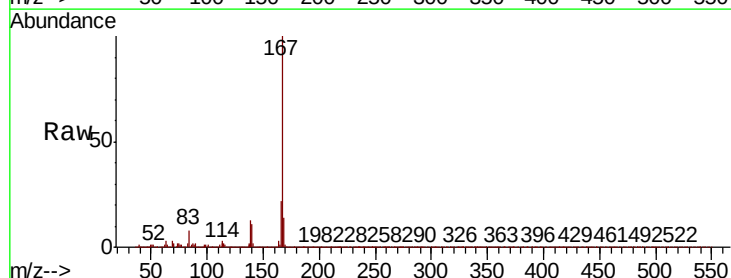
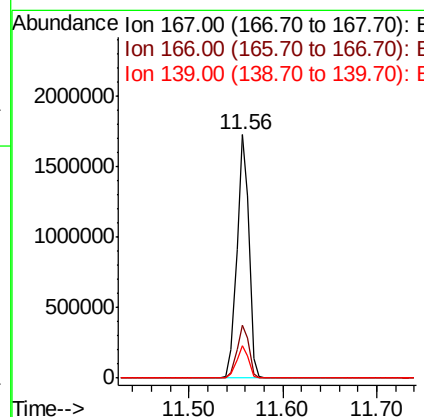
Manual Integrations
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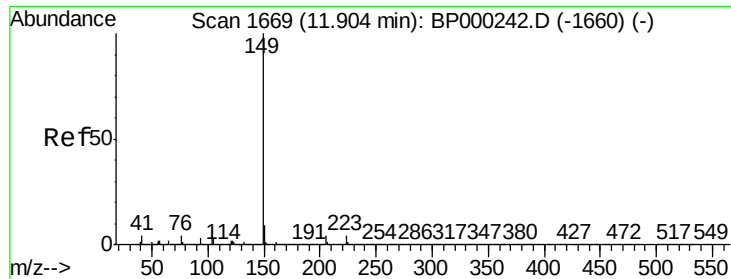
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#73
 Carbazole
 Concen: 38.484 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.4	10.8	16.2





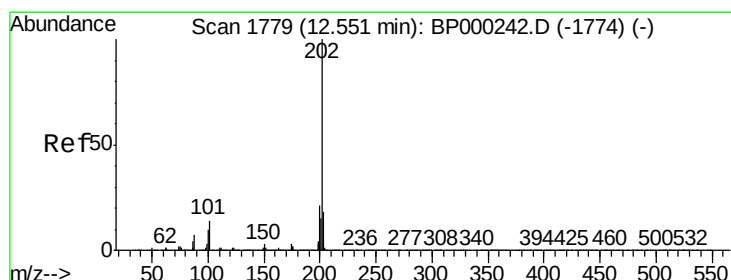
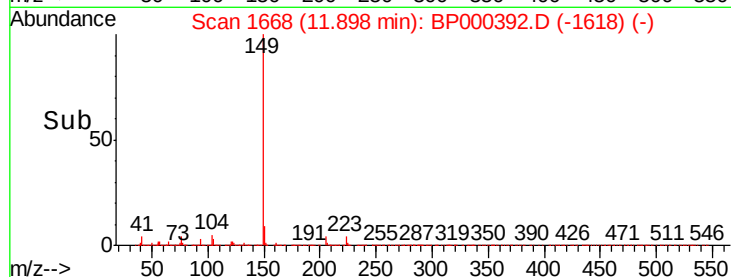
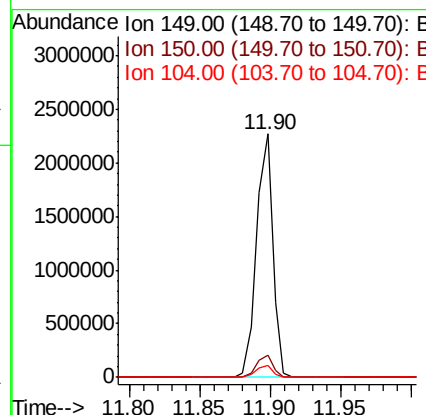
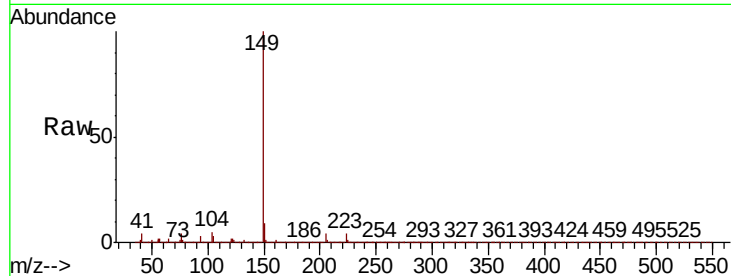
#74
Di-n-butylphthalate
Concen: 36.843 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.8	3.5	5.3

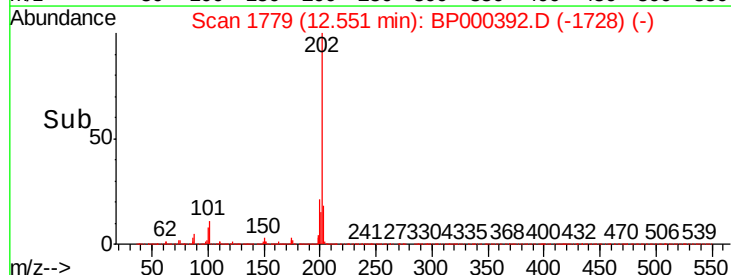
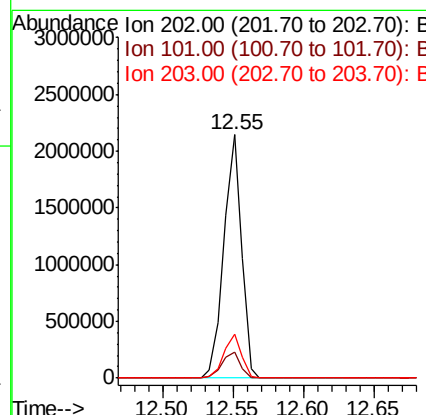
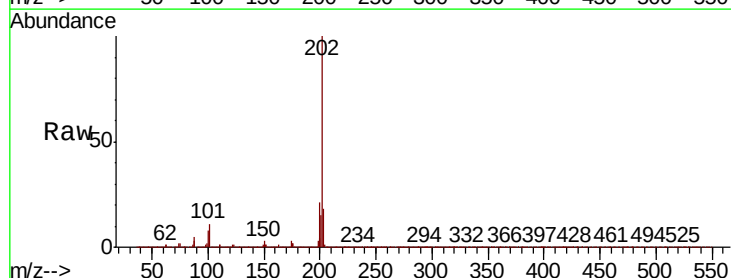
Manual Integrations
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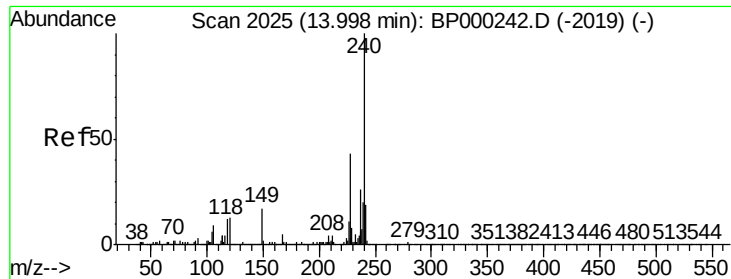
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#75
Fluoranthene
Concen: 40.547 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	33.9
203	17.9	0.0	38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

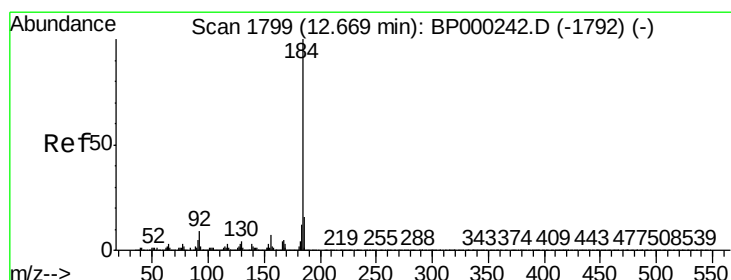
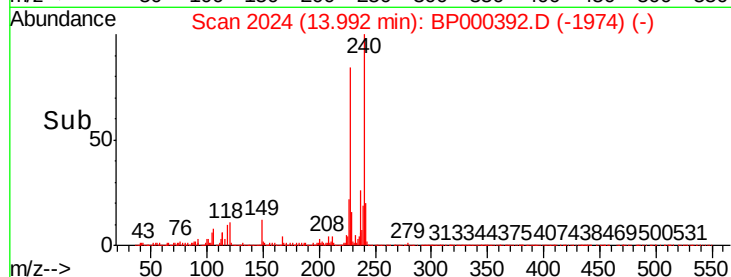
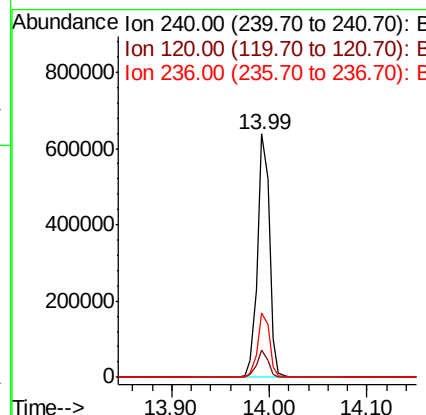
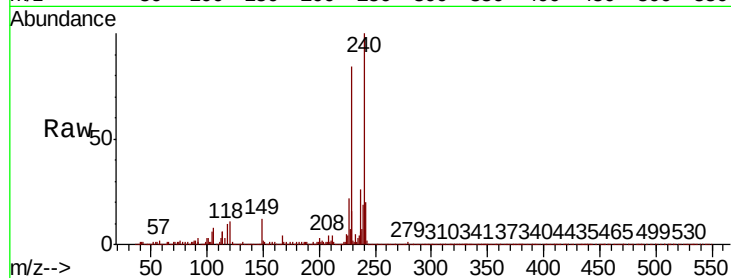
ClientSampleId :

EO-01-091919MS

Tot Ion:	240	Resp:	552368
Ion Ratio		Lower	Upper
240	100		
120	11.2	10.4	15.6
236	26.4	21.0	31.6

Manual Integrations
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#77

Benzidine

Concen: 37.709 ng

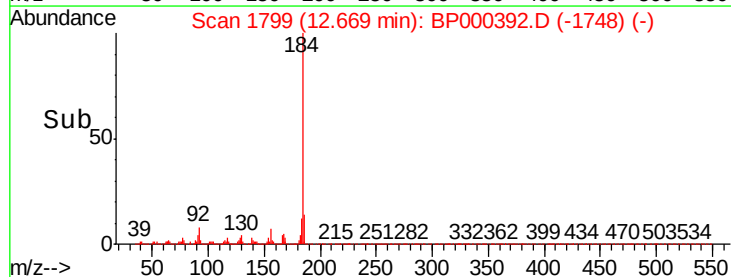
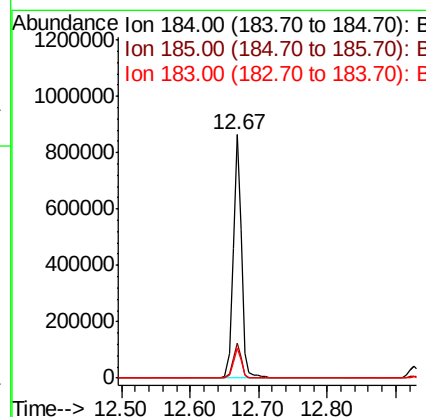
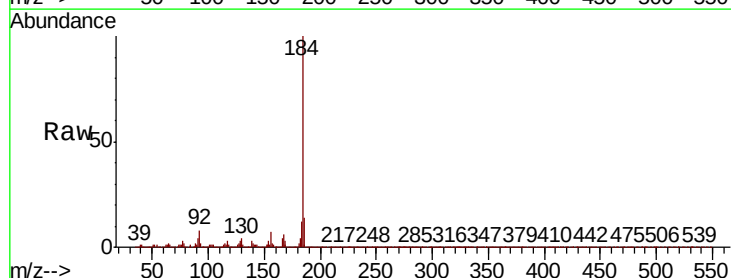
RT: 12.67 min Scan# 1799

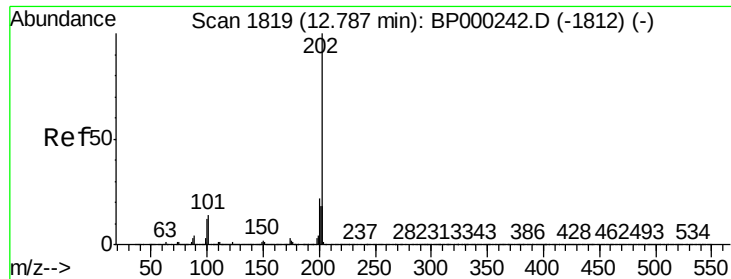
Delta R.T. -0.00 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Tgt Ion:	184	Resp:	743896
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.7	19.1
183	12.3	9.5	14.3





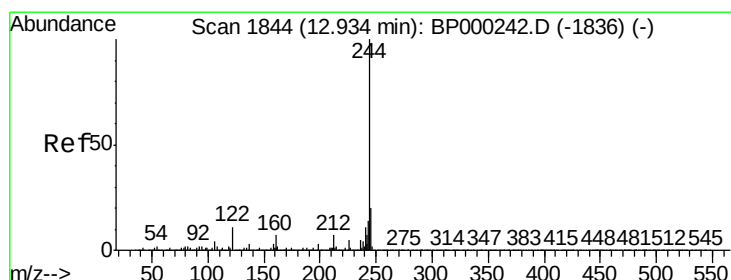
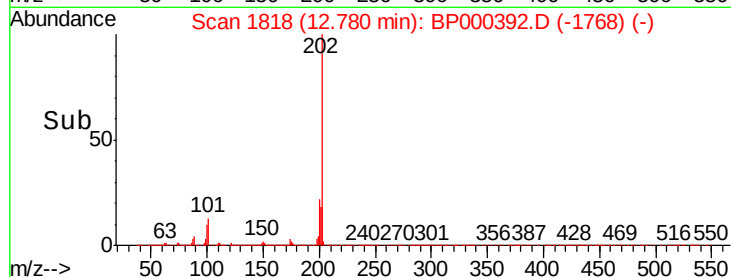
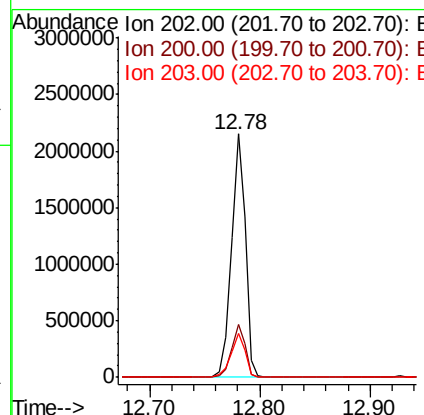
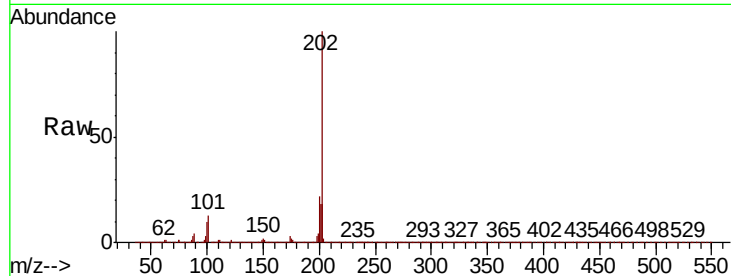
#78
Pvrene
Concen: 45.983 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	17.9	14.3	21.5

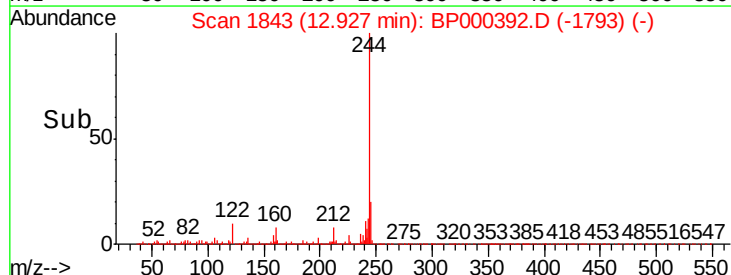
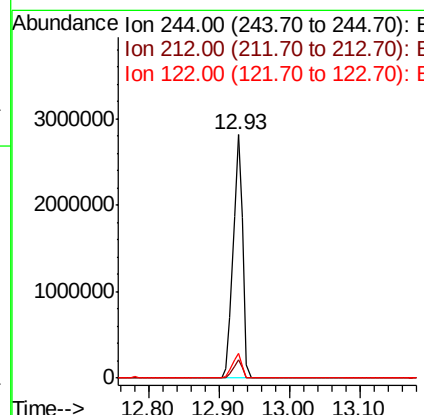
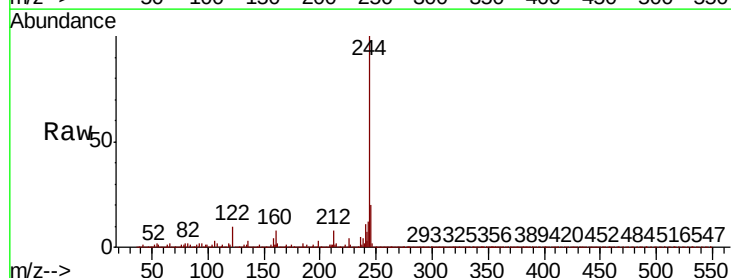
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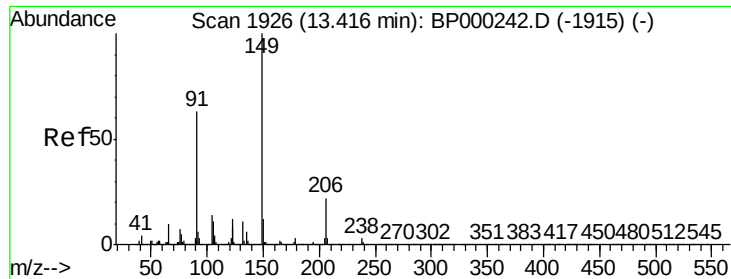
mohammad
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#79
Terphenyl-d14
Concen: 101.358 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.1	9.0	13.4





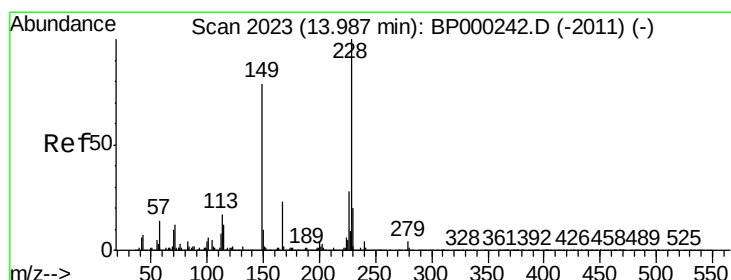
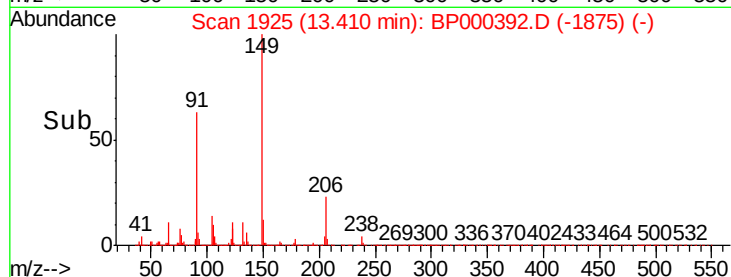
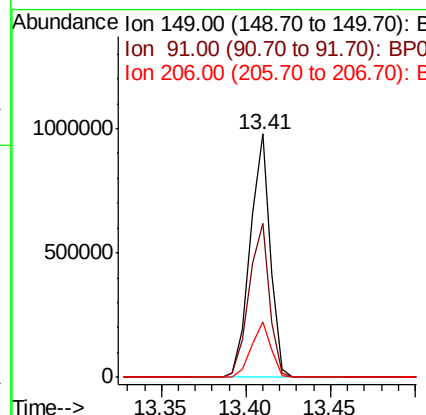
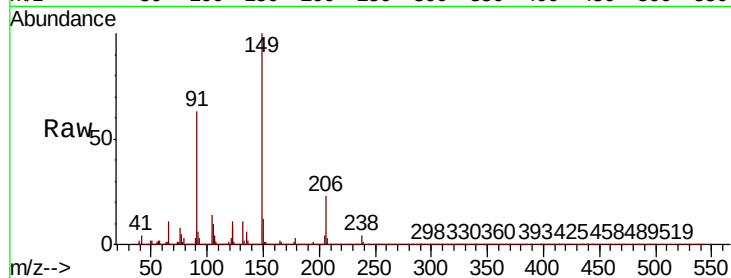
#80
Butylbenzylphthalate
Concen: 42.715 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.4	50.6	76.0
206	23.0	17.8	26.6

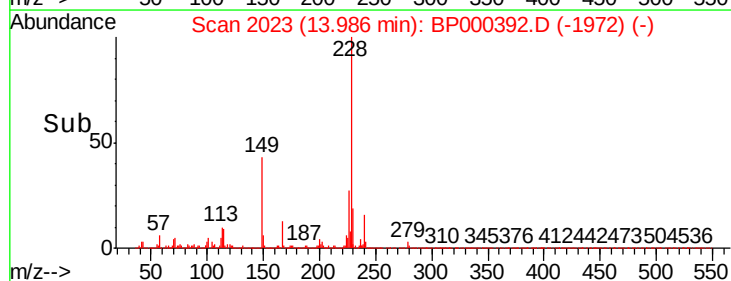
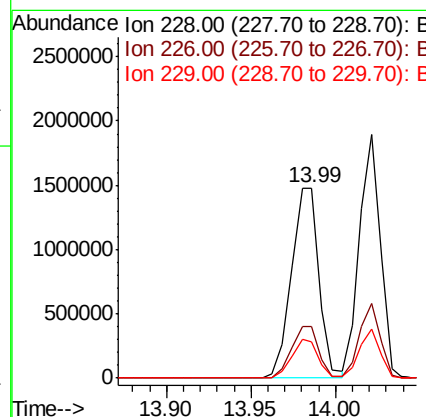
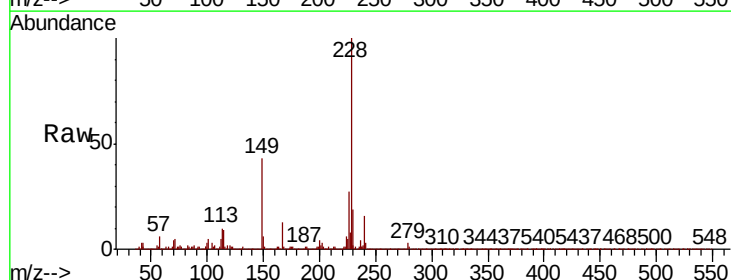
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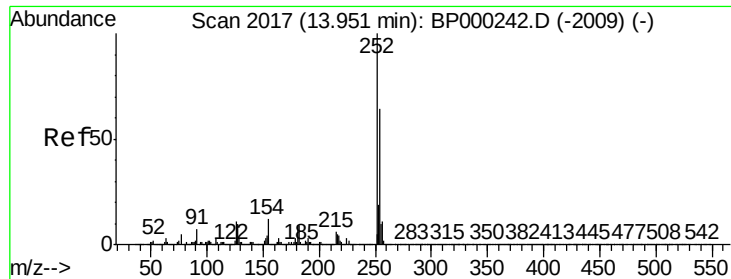
mohammad
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#81
Benzo(a)anthracene
Concen: 48.250 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.4
229	19.3	16.0	24.0





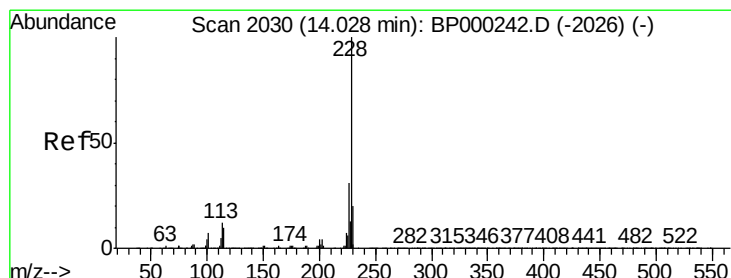
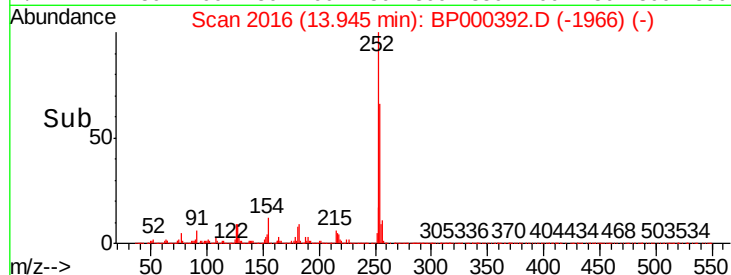
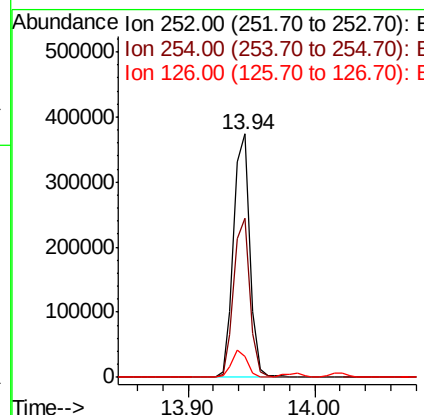
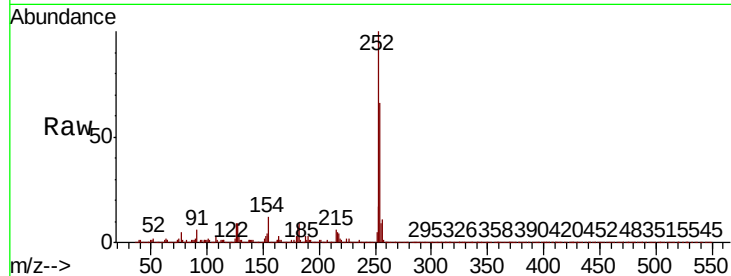
#82
 3,3'-Dichlorobenzidine
 Concen: 23.640 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
 BNA_P
 ClientSampleID :
 EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	8.8	8.4	12.6

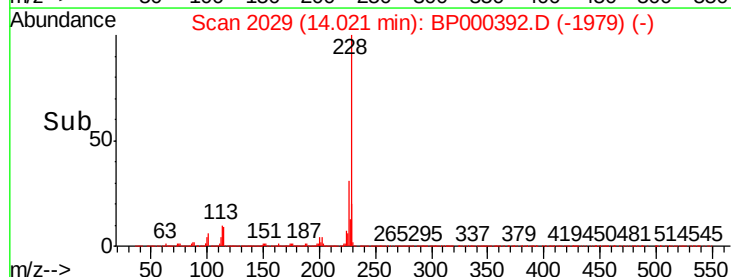
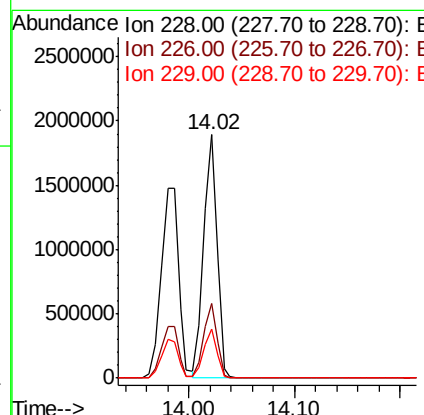
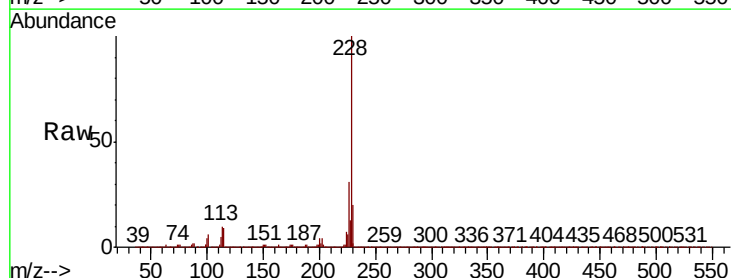
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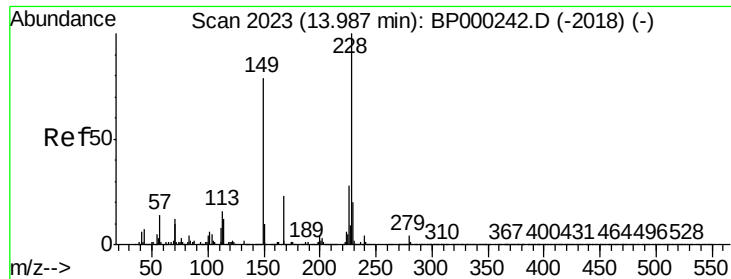
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#83
 Chrysene
 Concen: 48.023 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.0	16.2	24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.735 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MS

Tot Ion:149 Resp: 1065322

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.4

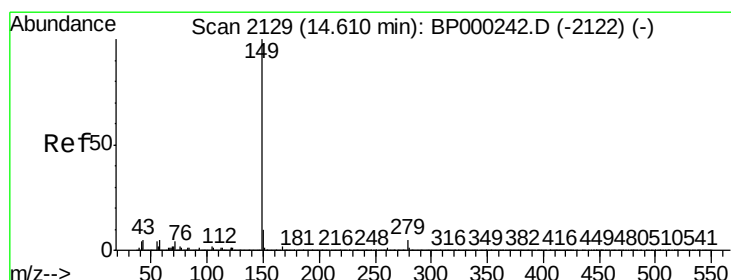
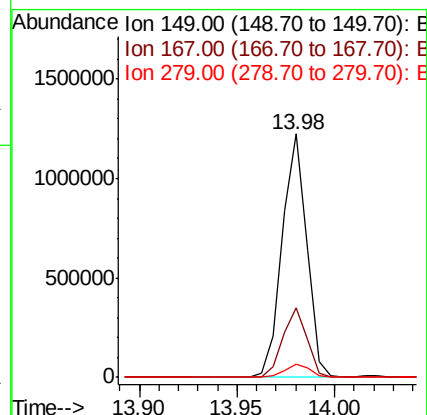
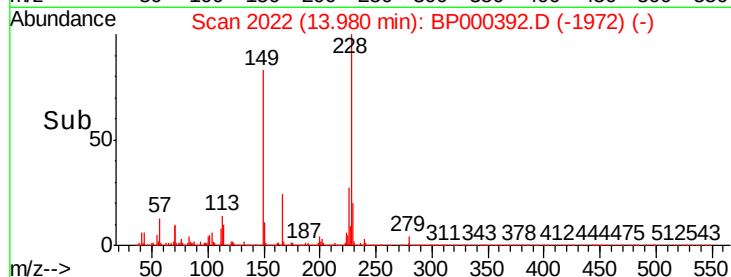
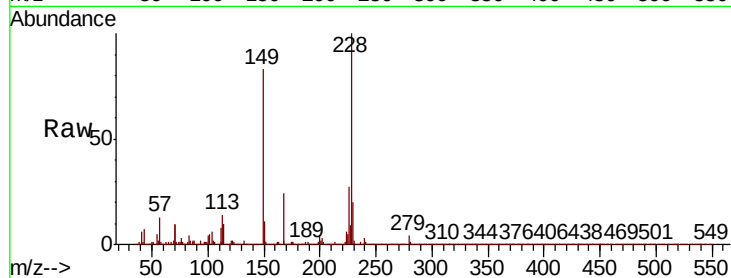
279 5.2 3.7 5.5

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#85

Di-n-octyl phthalate

Concen: 45.926 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000392.D

Acq: 24 Sep 2019 18:36

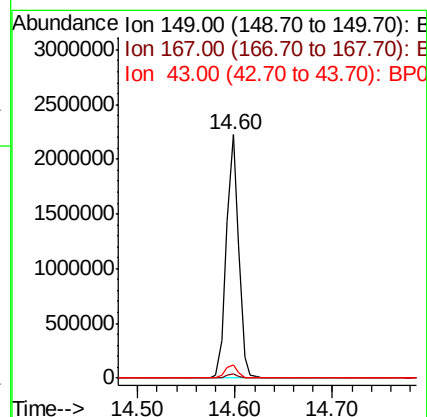
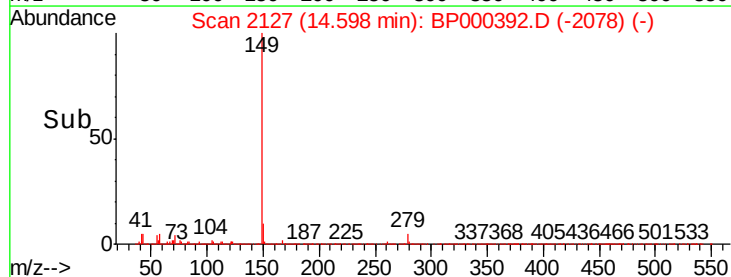
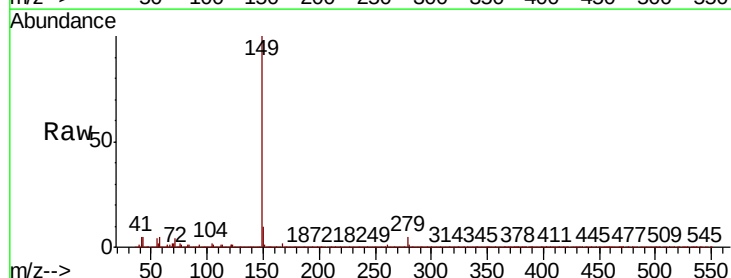
Tgt Ion:149 Resp: 1940270

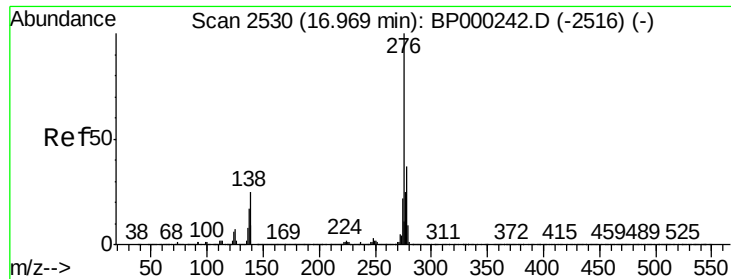
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 5.5 5.0 7.6





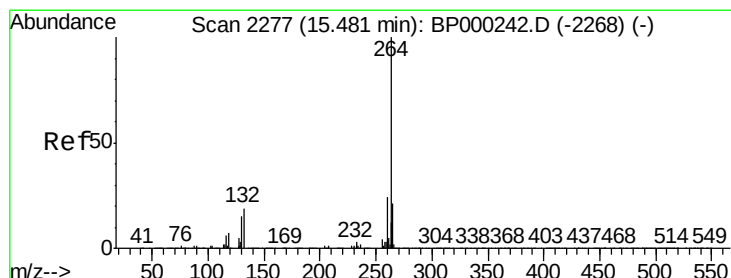
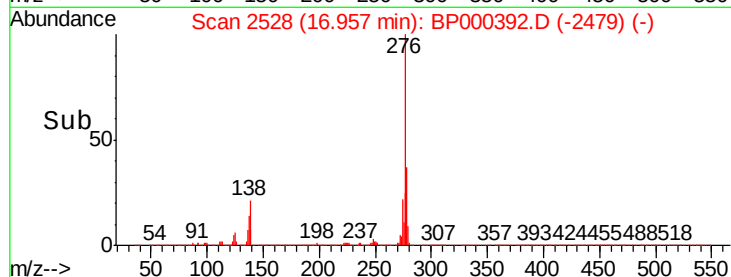
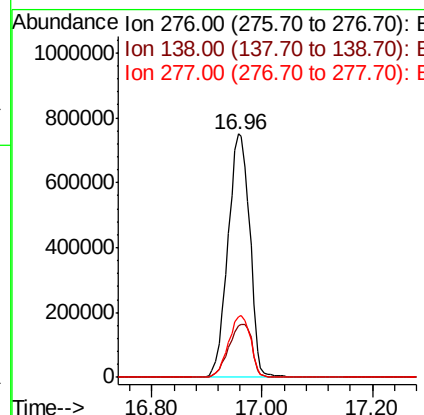
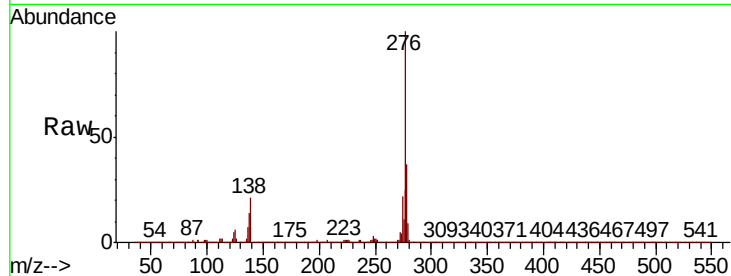
#86
Indeno(1,2,3-cd)pyrene
Concen: 49.903 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampled :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	22.6	33.8
277	25.8	20.4	30.6

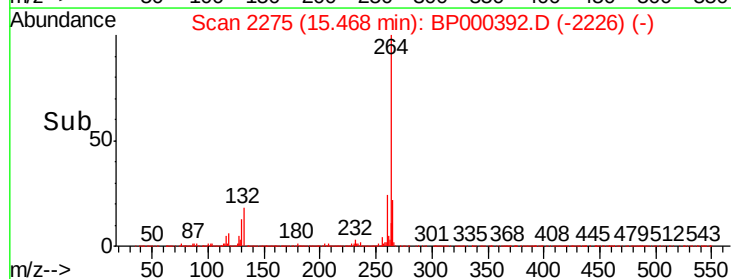
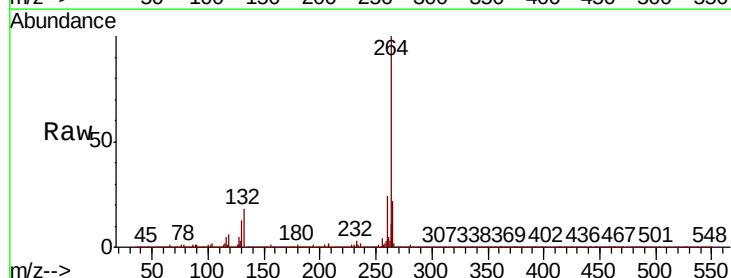
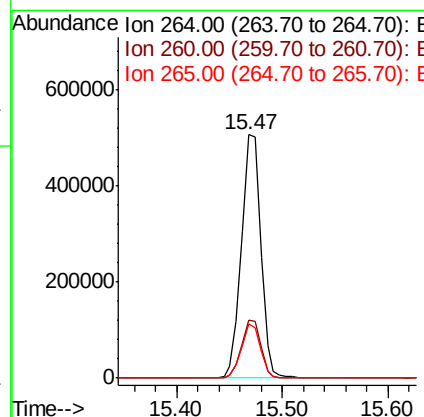
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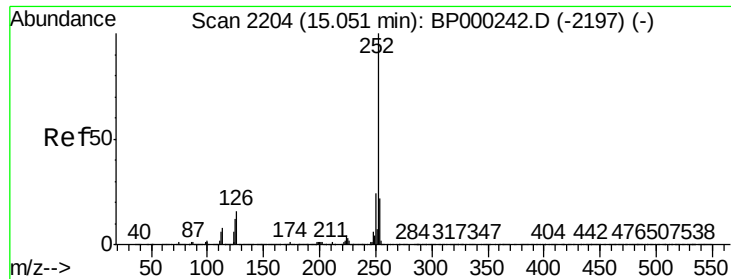
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	17.2	25.8





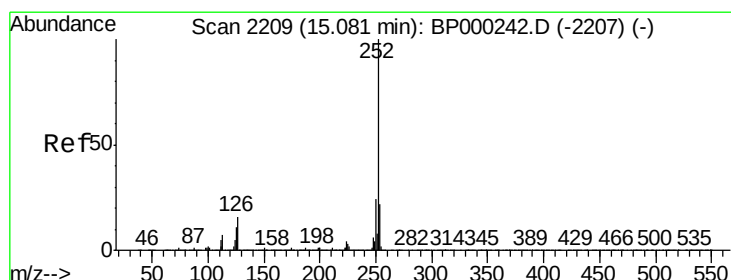
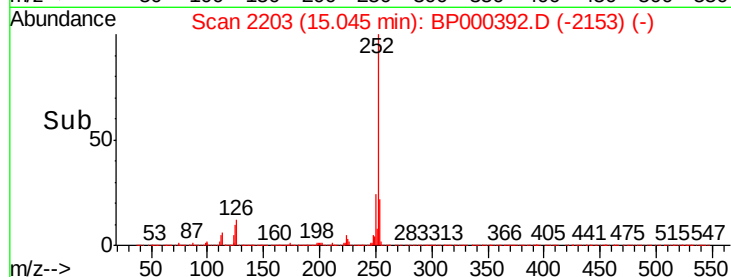
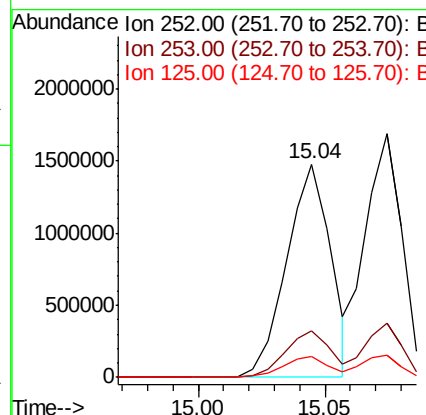
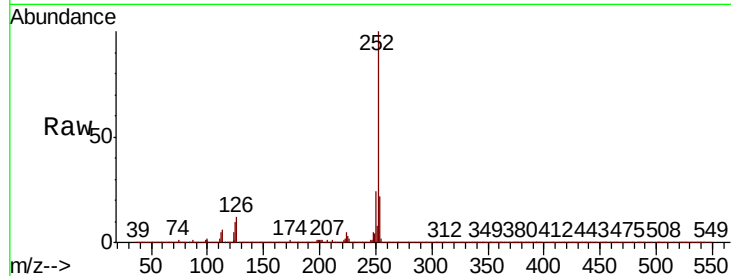
#88
Benzo(b)fluoranthene
Concen: 47.285 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion:252 Resp: 1797018
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.5 9.5 14.3

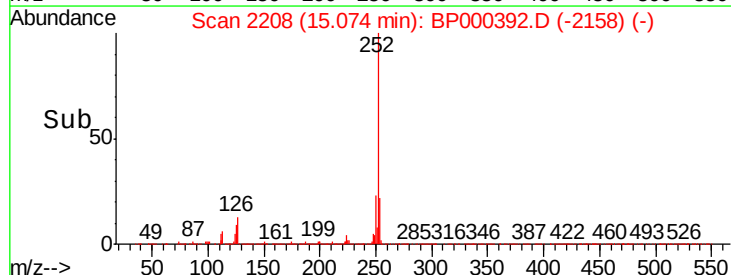
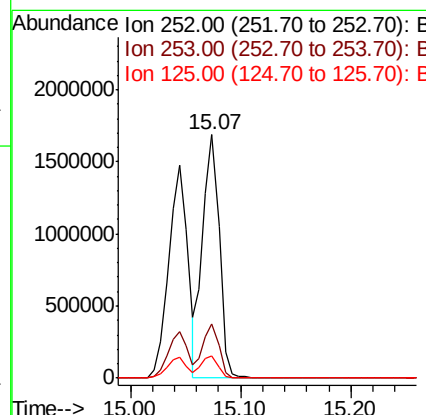
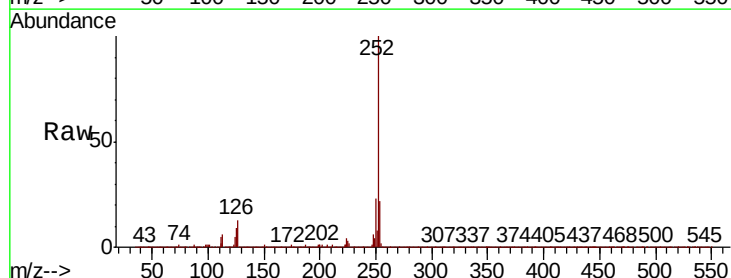
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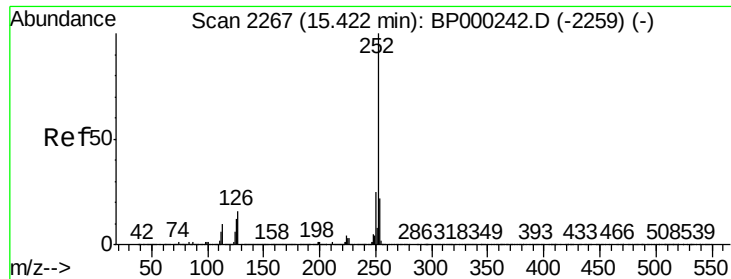
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#89
Benzo(k)fluoranthene
Concen: 52.112 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion:252 Resp: 1727536
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.3 9.6 14.4#





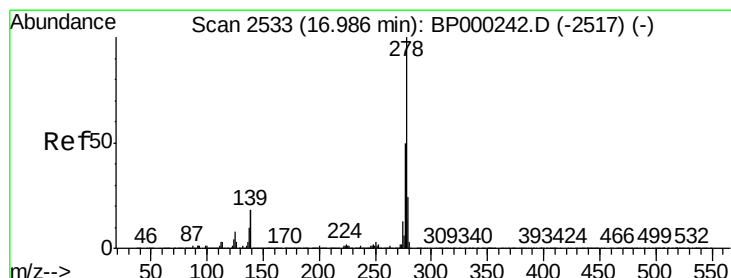
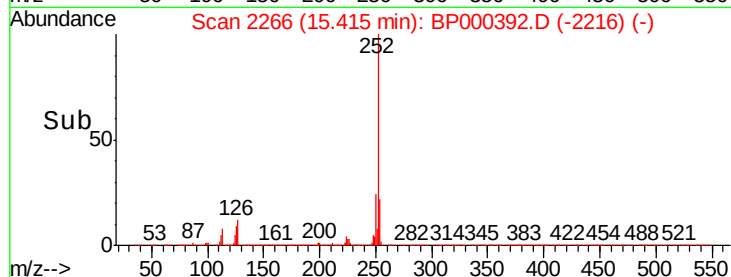
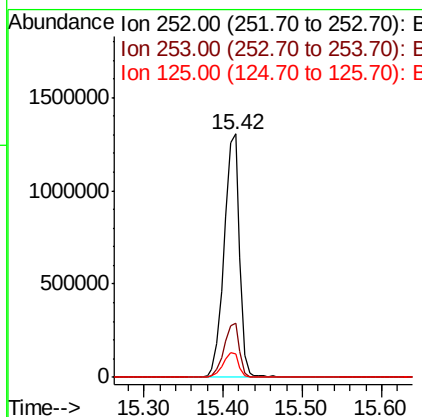
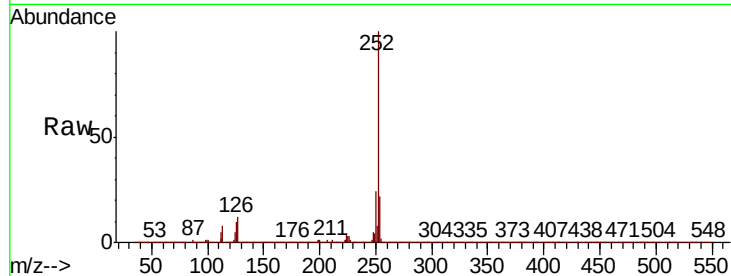
#90
Benzo(a)pyrene
Concen: 50.549 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.5	10.0	15.0

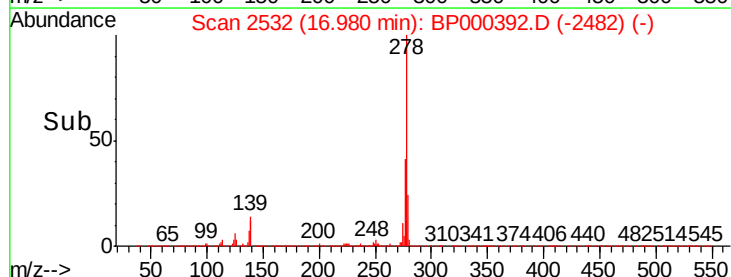
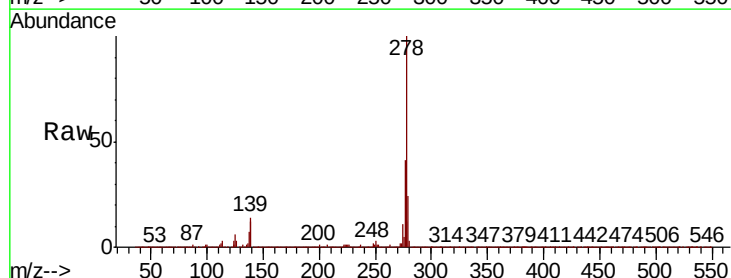
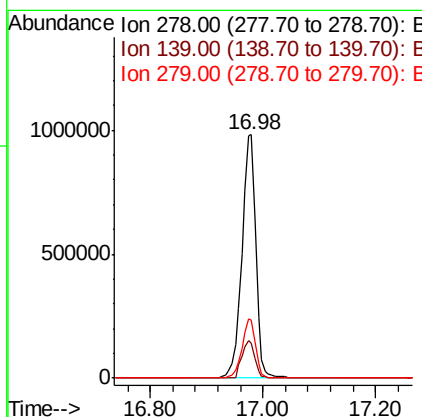
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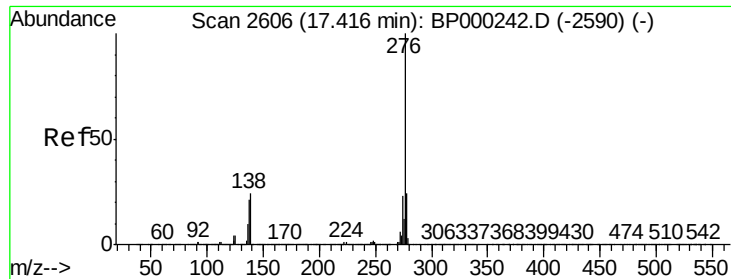
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 52.817 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000392.D
Acq: 24 Sep 2019 18:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	14.5	21.7
279	23.8	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 52.893 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BP000392.D
 Acq: 24 Sep 2019 18:36

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	20.1	19.5	29.3

Manual Integrations
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