

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000024.D
 Acq On : 31 Aug 2019 01:42
 Operator : HP/JU
 Sample : MDL-W-02
 Misc : 4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Manual Integrations
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mohammad
 9/4/2019 1:47:18 PM

Quant Time: Aug 31 07:41:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 07:36:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	558369	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	2132863	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1126699	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1901350	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1539139	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1640394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3427701	97.89	ng	0.00
7) Phenol-d6	6.52	99	4158682	94.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	2331348	67.07	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	950711	100.11	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4493942	66.61	ng	0.00
79) Terphenyl-d14	13.04	244	4589915	65.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	62152	3.859	ng	99
3) Pyridine	3.50	79	144420	3.328	ng	98
4) n-Nitrosodimethylamine	3.39	42	46663	3.330	ng	# 92
6) Aniline	6.55	93	238972	3.735	ng	98
8) 2-Chlorophenol	6.68	128	144477	3.990	ng	99
9) Benzaldehyde	6.44	77	132796	4.872	ng	98
10) Phenol	6.53	94	185933	3.786	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	147742	3.808	ng	97
12) 1,3-Dichlorobenzene	6.84	146	164102	3.886	ng	99
13) 1,4-Dichlorobenzene	6.91	146	166449	3.958	ng	98
14) 1,2-Dichlorobenzene	7.07	146	157050	4.065	ng	98
15) Benzyl Alcohol	7.02	79	110347	3.405	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	154723	3.709	ng	100
17) 2-Methylphenol	7.13	107	119153	3.832	ng	98
18) Hexachloroethane	7.41	117	57172	3.666	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	93345	3.710	ng	93
20) 3+4-Methylphenols	7.28	107	154218	3.977	ng	98
22) Acetophenone	7.29	105	226888	4.441	ng	99
24) Nitrobenzene	7.47	77	154285	4.097	ng	94
25) Isophorone	7.70	82	273628	3.726	ng	100
26) 2-Nitrophenol	7.79	139	38025	2.593	ng	96
27) 2,4-Dimethylphenol	7.82	122	122116	4.127	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	180602	3.782	ng	99
29) 2,4-Dichlorophenol	8.02	162	113744	3.738	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	135661	3.911	ng	99
31) Naphthalene	8.20	128	441121	4.508	ng	99
32) Benzoic acid	7.85	122	29394	1.618	ng	99
33) 4-Chloroaniline	8.24	127	173653	3.763	ng	96
34) Hexachlorobutadiene	8.32	225	76770	3.928	ng	98
35) Caprolactam	8.55	113	30824	2.848	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	116212	3.500	ng	93
37) 2-Methylnaphthalene	8.89	142	288855	4.224	ng	98
38) 1-Methylnaphthalene	8.99	142	273819	4.250	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	142781	4.477	ng	99

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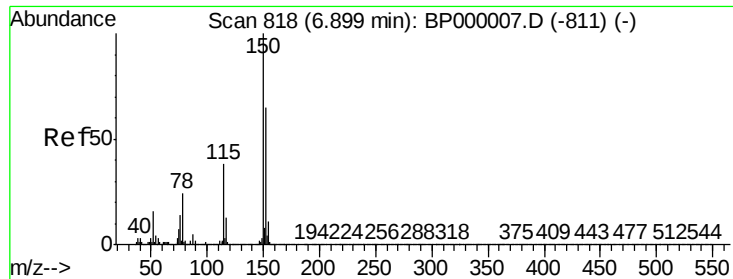
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	62867	3.580	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	69889	3.178	nq	97
44) 2,4,5-Trichlorophenol	9.20	196	79721	3.465	nq	94
46) 1,1'-Biphenyl	9.36	154	380559	4.784	nq	98
47) 2-Chloronaphthalene	9.38	162	267028	4.044	nq	98
48) 2-Nitroaniline	9.46	65	38627	2.166	nq	97
49) Acenaphthylene	9.80	152	414474	4.231	nq	97
50) Dimethylphthalate	9.65	163	289830	3.775	nq	100
51) 2,6-Dinitrotoluene	9.70	165	43996	2.700	nq #	83
52) Acenaphthene	9.97	154	248855	4.048	nq	100
53) 3-Nitroaniline	9.87	138	50483	2.593	nq #	85
54) 2,4-Dinitrophenol	9.97	184	9189	1.786	nq #	1
55) Dibenzofuran	10.15	168	376129	4.309	nq	97
56) 4-Nitrophenol	10.02	139	30994	2.227	nq	94
57) 2,4-Dinitrotoluene	10.11	165	47372	2.277	nq	91
58) Fluorene	10.49	166	289213	4.402	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	58884m	3.380	nq	
60) Diethylphthalate	10.36	149	275801	3.589	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	142911	4.185	nq	97
62) 4-Nitroaniline	10.48	138	48563	2.615	nq	94
63) Azobenzene	10.64	77	275622	3.745	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	14023	2.077	nq	94
66) n-Nitrosodiphenylamine	10.59	169	245334	4.343	nq	98
67) 4-Bromophenyl-phenylether	10.97	248	76494	3.959	nq	98
68) Hexachlorobenzene	11.05	284	81927	3.891	nq	96
69) Atrazine	11.12	200	60368	3.673	nq	98
70) Pentachlorophenol	11.23	266	31916	2.798	nq	98
71) Phenanthrene	11.46	178	417630	4.407	nq	96
72) Anthracene	11.51	178	401965	4.294	nq	97
73) Carbazole	11.66	167	370508	4.193	nq	97
74) Di-n-butylphthalate	12.00	149	357036	3.332	nq	98
75) Fluoranthene	12.66	202	415821	4.038	nq	94
77) Benzidine	12.77	184	155364	2.926	nq	96
78) Pyrene	12.89	202	443041	3.913	nq	95
80) Butylbenzylphthalate	13.52	149	92484	1.833	nq #	94
81) Benzo(a)anthracene	14.09	228	385450	3.865	nq	97
82) 3,3'-Dichlorobenzidine	14.05	252	110111	2.993	nq	98
83) Chrysene	14.13	228	382959	4.059	nq	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	173471	2.642	nq #	96
85) Di-n-octyl phthalate	14.72	149	229051	1.980	nq	99
86) Indeno(1,2,3-cd)pyrene	17.16	276	346607	2.932	nq	98
88) Benzo(b)fluoranthene	15.17	252	337196	3.365	nq	98
89) Benzo(k)fluoranthene	15.20	252	353522	3.856	nq	98
90) Benzo(a)pyrene	15.56	252	315936	3.493	nq	98
91) Dibenzo(a,h)anthracene	17.19	278	295745	3.270	nq	97
92) Benzo(g,h,i)perylene	17.63	276	289000	3.228	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

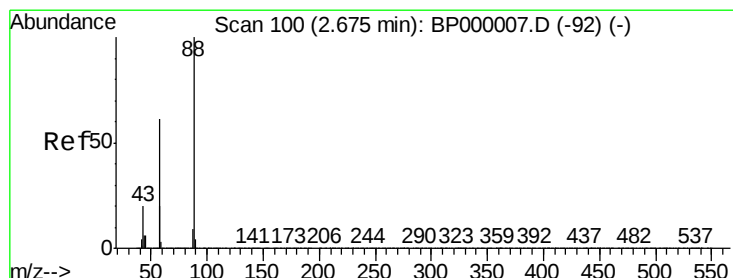
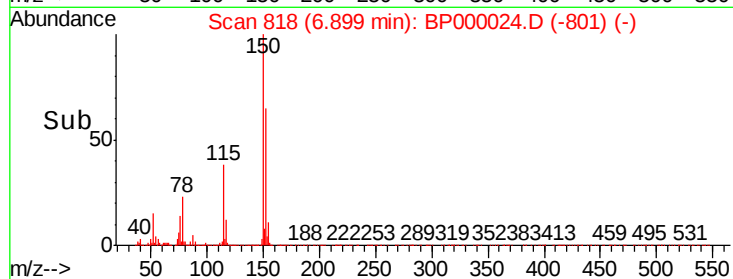
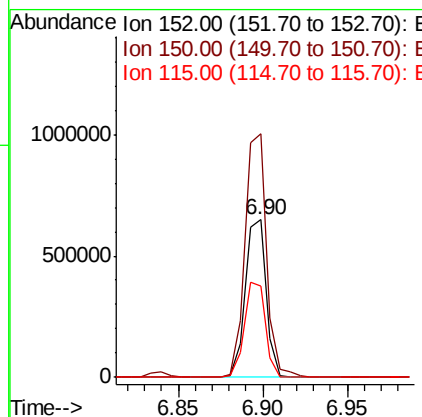
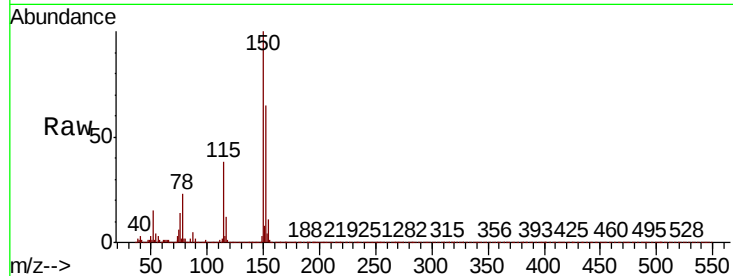
ClientSampleId :

MDL-W-02

Tot Ion:	152	Resp:	558369
Ion Ratio	Lower	Upper	
152	100		
150	154.5	123.0	184.6
115	58.3	46.7	70.1

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#2

1,4-Dioxane

Concen: 3.859 ng

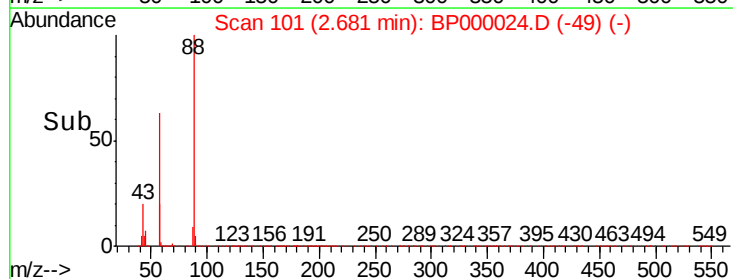
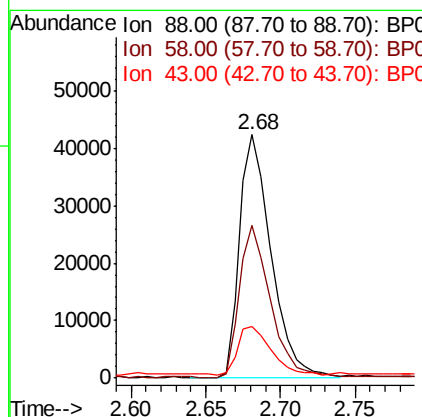
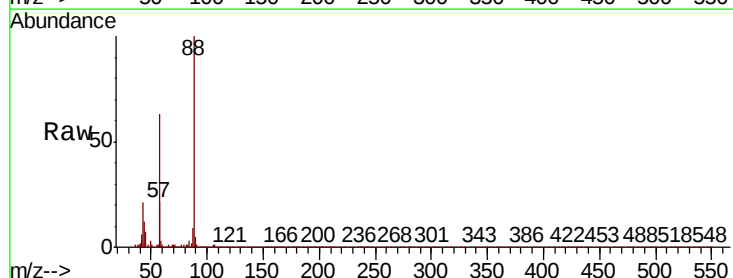
RT: 2.68 min Scan# 101

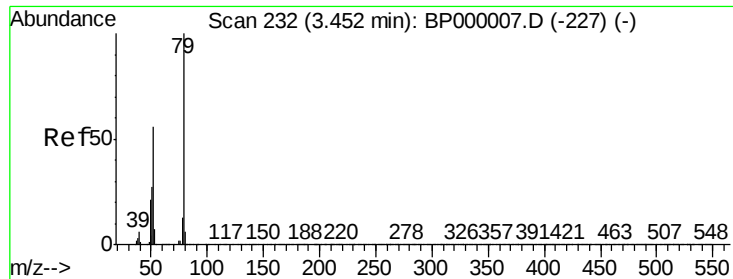
Delta R.T. 0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	88	Resp:	62152
Ion Ratio	Lower	Upper	
88	100		
58	61.7	49.8	74.8
43	21.0	16.9	25.3





#3

Pvridine

Concen: 3.328 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.05 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

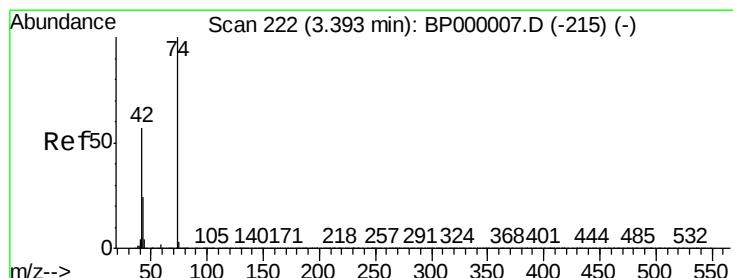
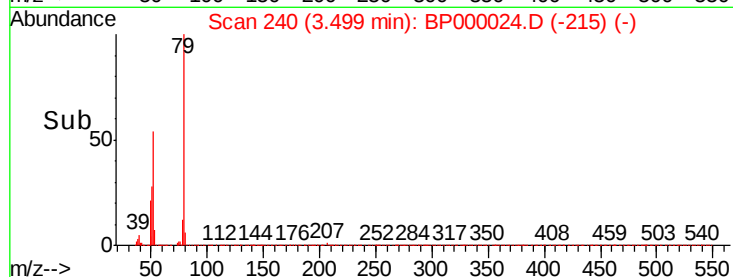
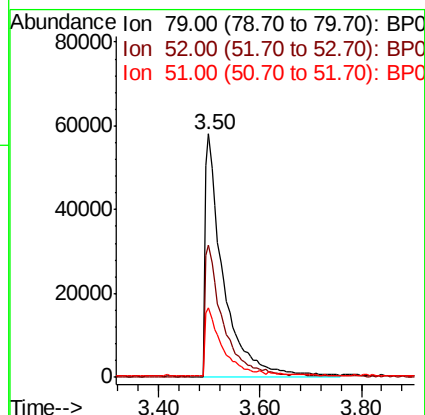
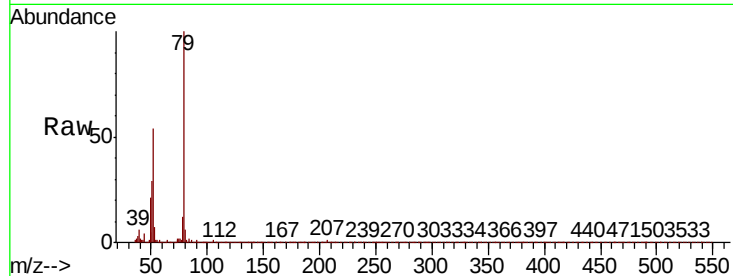
ClientSampleId :

MDL-W-02

Tot Ion:	79	Resp:	144420
Ion Ratio	Lower	Upper	
79	100		
52	54.2	44.5	66.7
51	28.7	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 3.330 ng

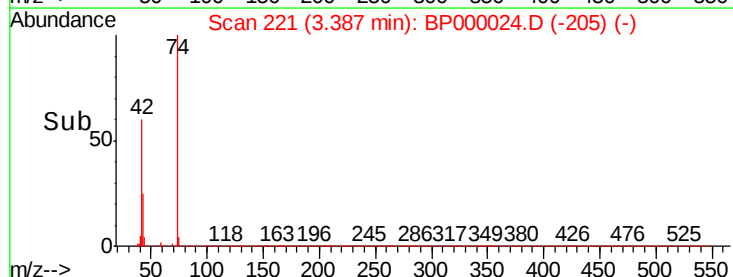
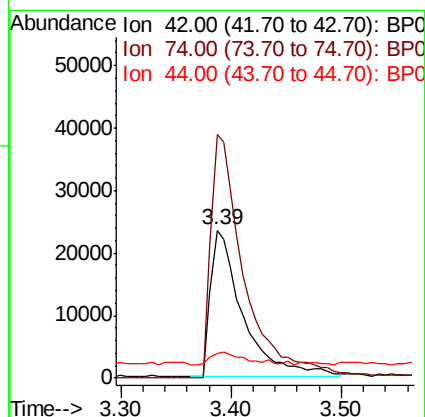
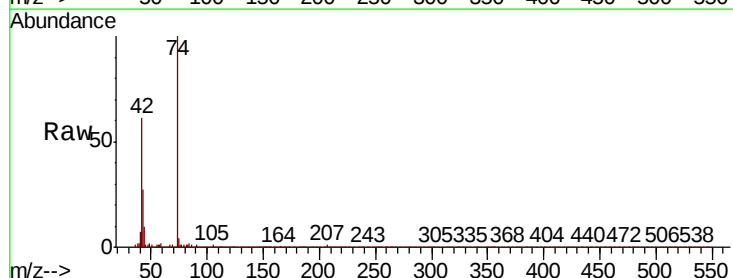
RT: 3.39 min Scan# 221

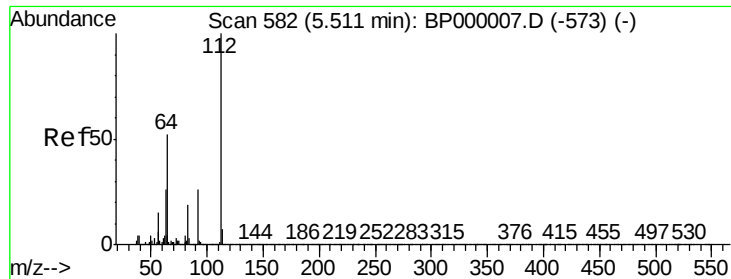
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	42	Resp:	46663
Ion Ratio	Lower	Upper	
42	100		
74	164.5	139.9	209.9
44	16.3	6.9	10.3





#5

2-Fluorophenol

Concen: 97.890 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

MDL-W-02

Tot Ion:112 Resp: 3427701

Ion Ratio Lower Upper

112 100

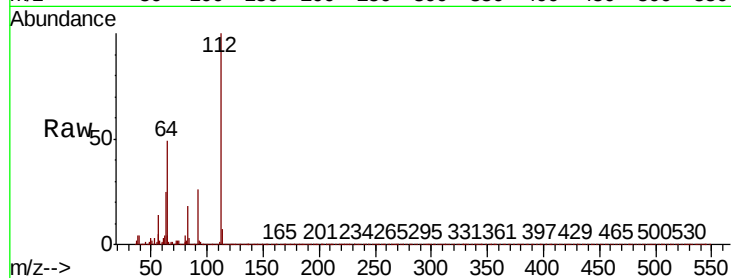
64 49.4 41.8 62.8

63 25.1 21.0 31.4

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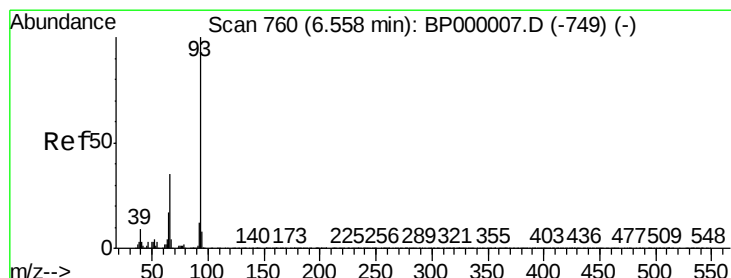
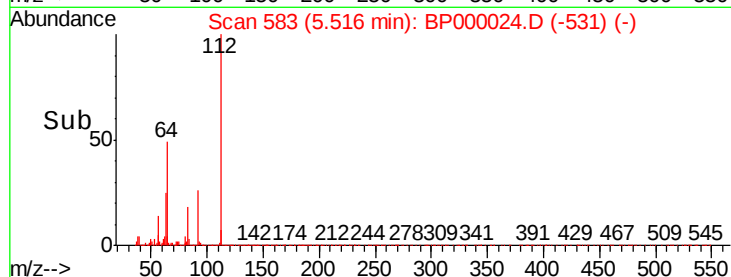
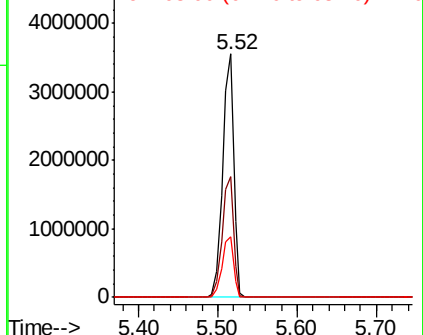
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BPO

Ion 63.00 (62.70 to 63.70): BPO



#6

Aniline

Concen: 3.735 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

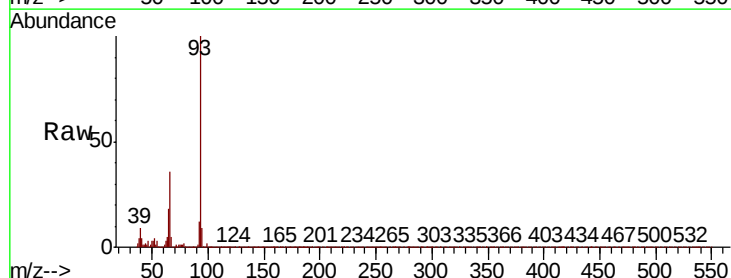
Tgt Ion: 93 Resp: 238972

Ion Ratio Lower Upper

93 100

66 36.1 27.8 41.8

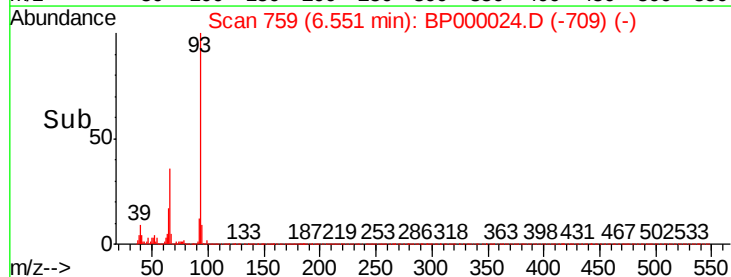
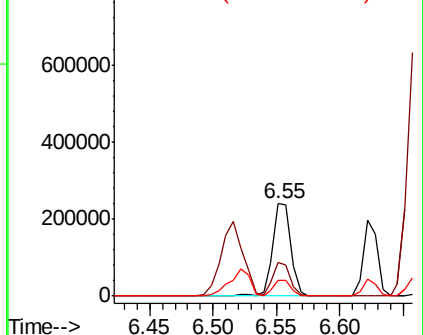
65 17.5 13.9 20.9

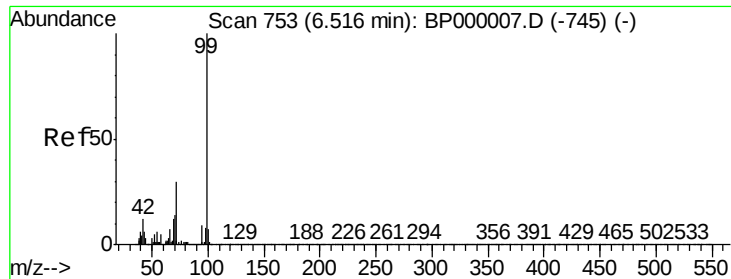


Abundance Ion 93.00 (92.70 to 93.70): BPO

Ion 66.00 (65.70 to 66.70): BPO

Ion 65.00 (64.70 to 65.70): BPO





#7

Phenol-d6

Concen: 94.078 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampled :

MDL-W-02

Tot Ion: 99 Resp: 4158682

Ion Ratio Lower Upper

99 100

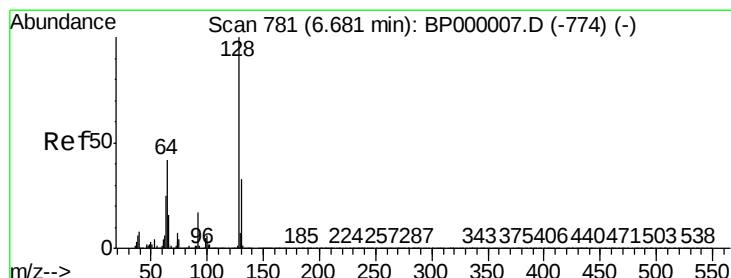
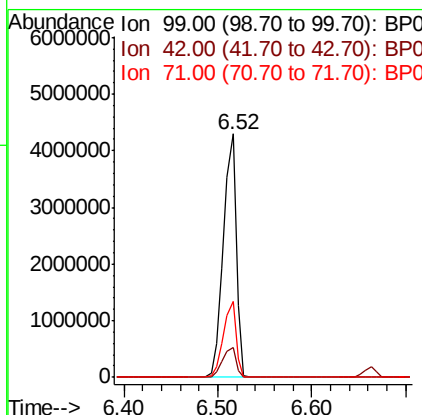
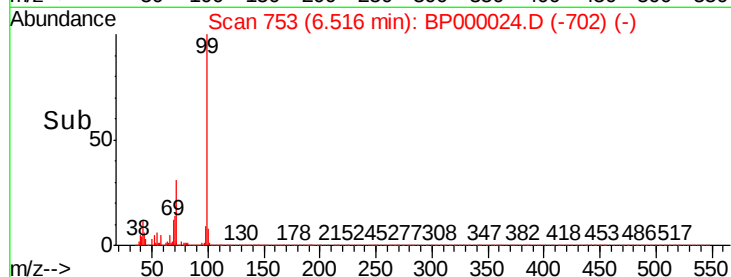
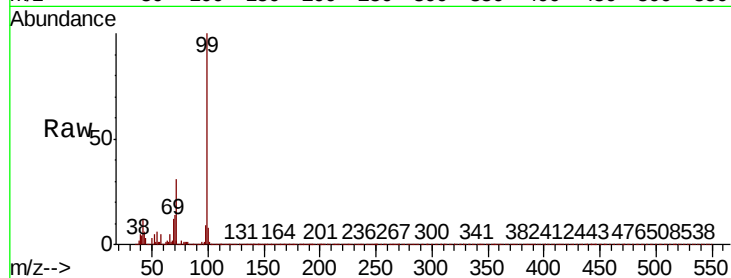
42 12.5 9.8 14.8

71 31.0 23.8 35.8

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#8

2-Chlorophenol

Concen: 3.990 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

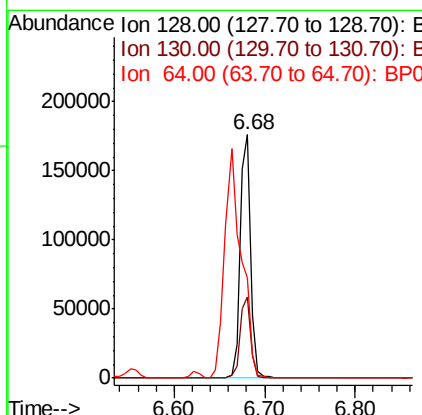
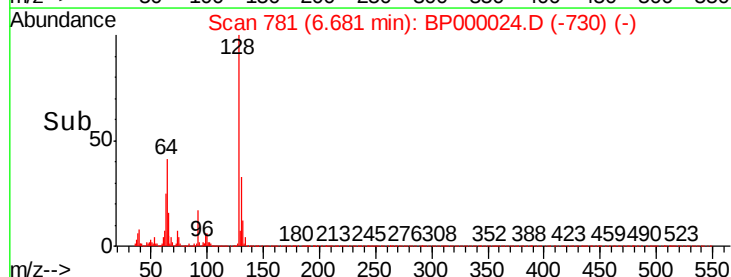
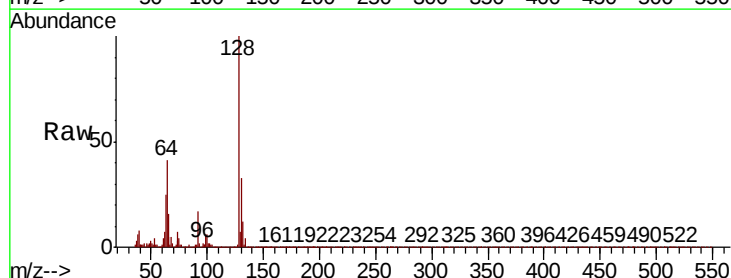
Tgt Ion: 128 Resp: 144477

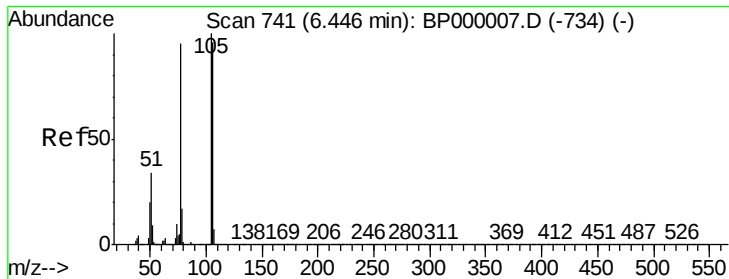
Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

64 41.0 22.0 62.0





#9

Benzaldehyde

Concen: 4.872 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

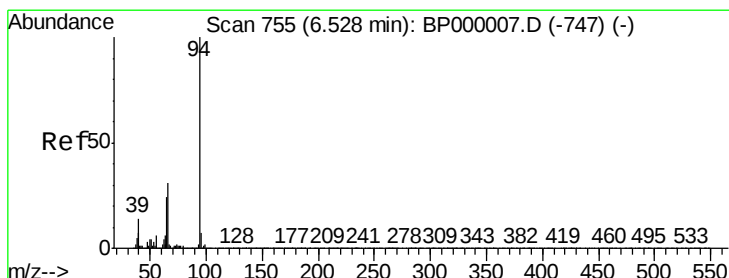
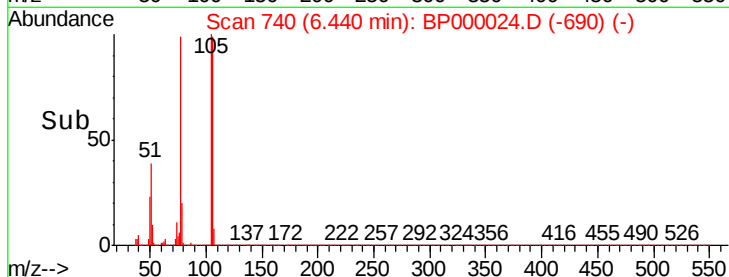
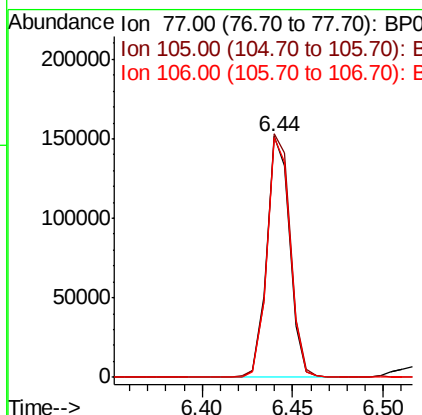
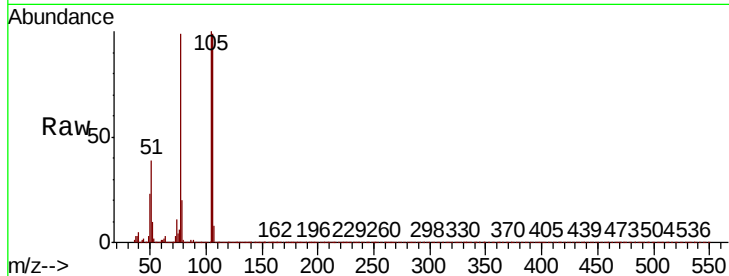
ClientSampleId :

MDL-W-02

Tot Ion:	77	Resp:	132796
Ion	Ratio	Lower	Upper
77	100		
105	101.3	85.1	125.1
106	99.8	80.8	120.8

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#10

Phenol

Concen: 3.786 ng

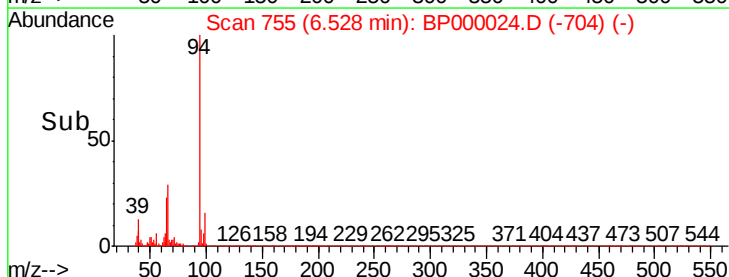
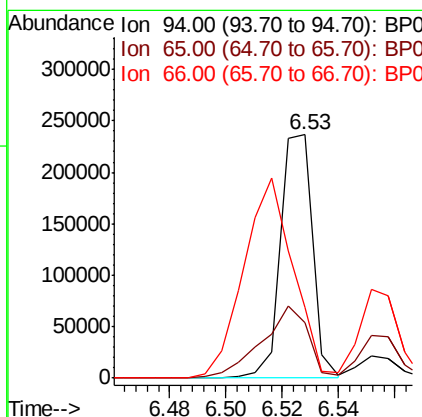
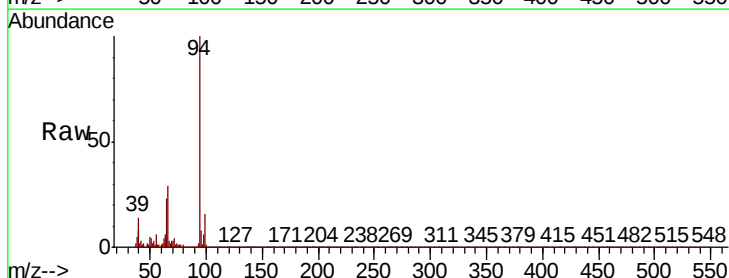
RT: 6.53 min Scan# 755

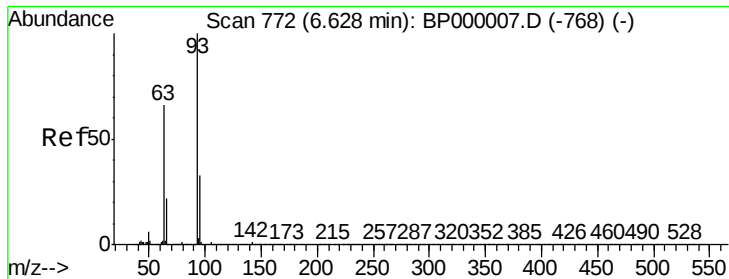
Delta R.T. -0.00 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	94	Resp:	185933
Ion	Ratio	Lower	Upper
94	100		
65	22.8	4.1	44.1
66	29.1	11.4	51.4





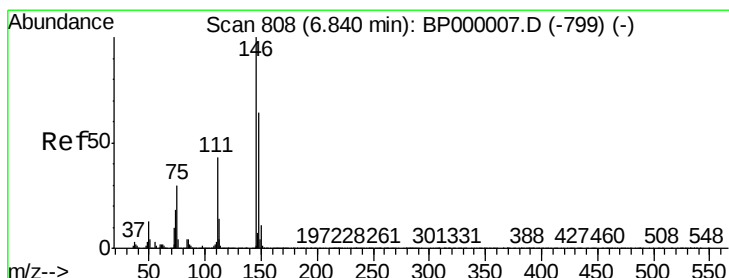
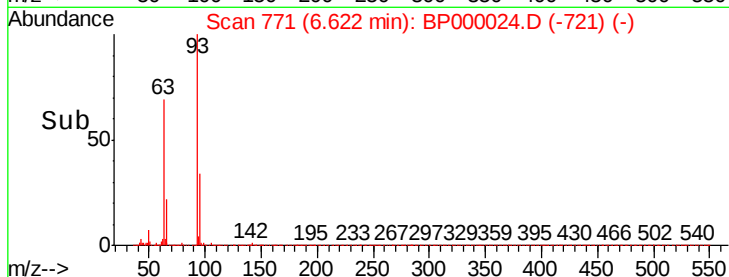
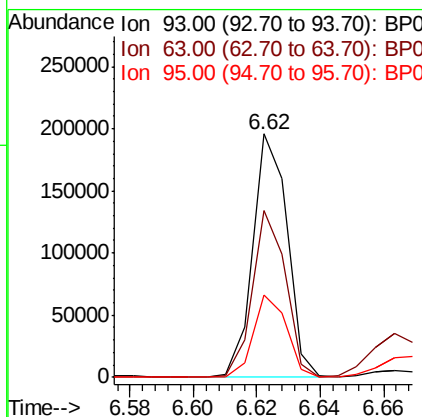
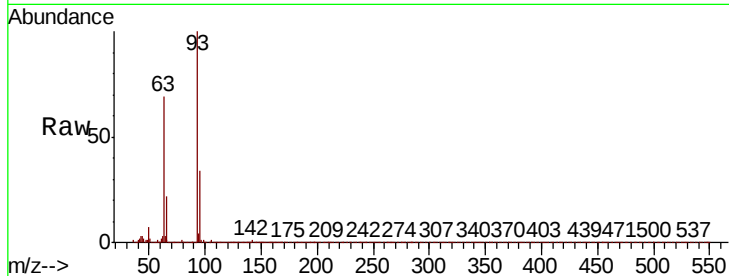
#11
bis(2-Chloroethyl)ether
Concen: 3.808 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	93	Resp	147742
Ion Ratio	Lower	Upper	
93	100		
63	68.6	46.0	86.0
95	33.8	12.7	52.7

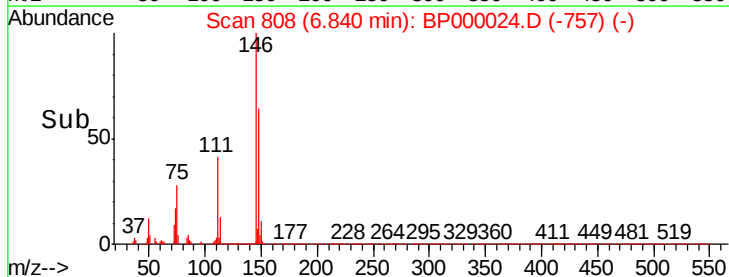
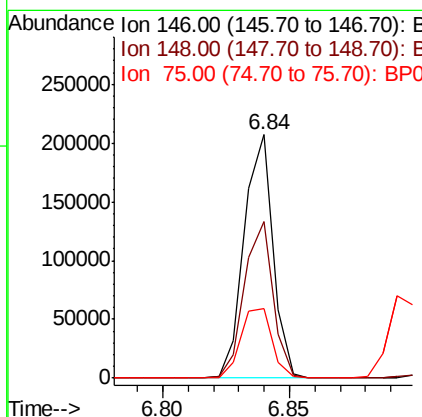
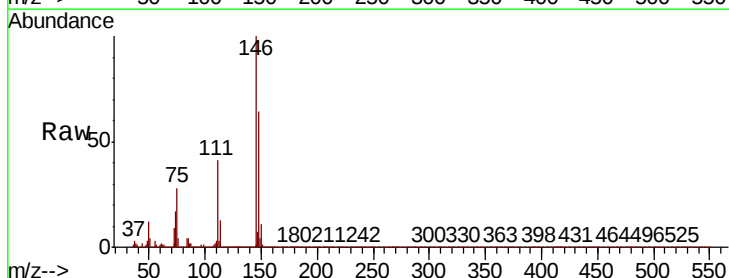
Manual Integrations
APPROVED

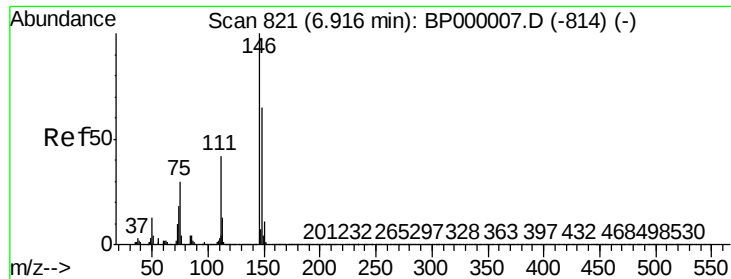
mohammad
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#12
1,3-Dichlorobenzene
Concen: 3.886 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	146	Resp	164102
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.2
75	28.4	24.0	36.0





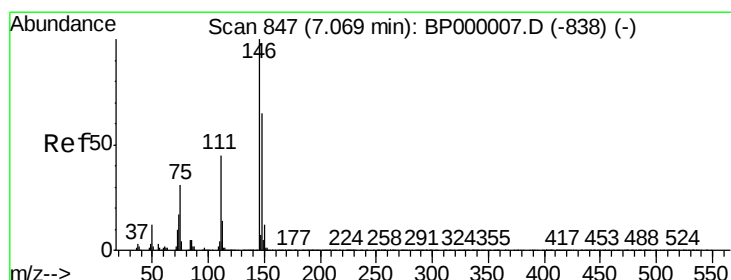
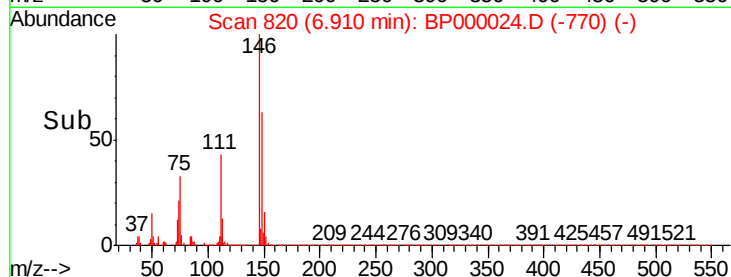
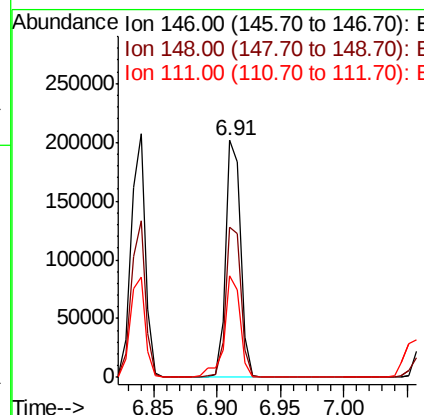
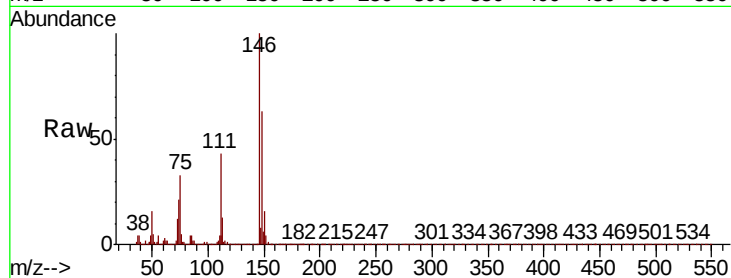
#13
1,4-Dichlorobenzene
Concen: 3.958 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	43.1	33.4	50.0

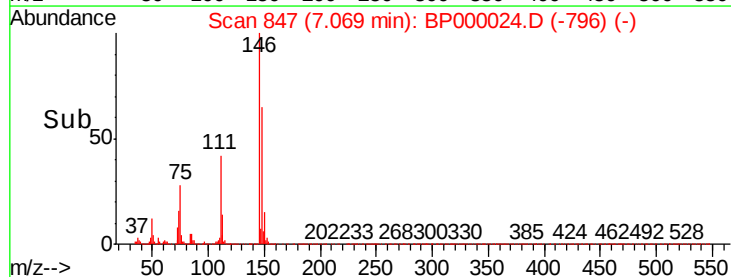
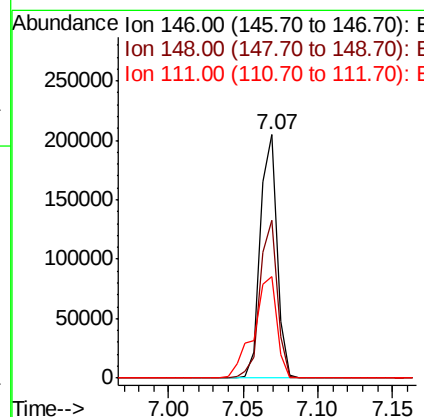
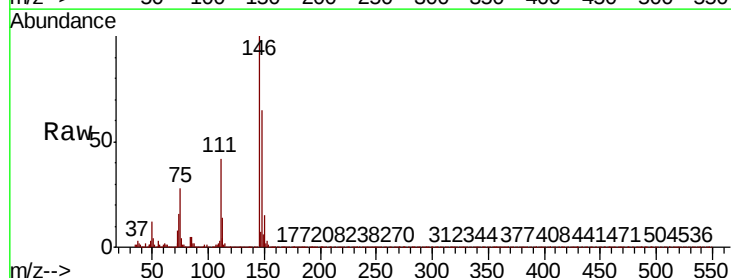
Manual Integrations
APPROVED

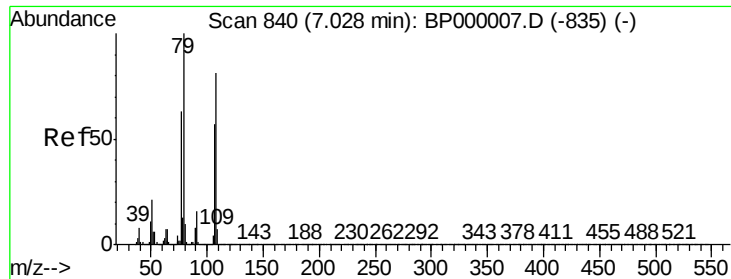
mohammad
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#14
1,2-Dichlorobenzene
Concen: 4.065 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	41.9	36.4	54.6





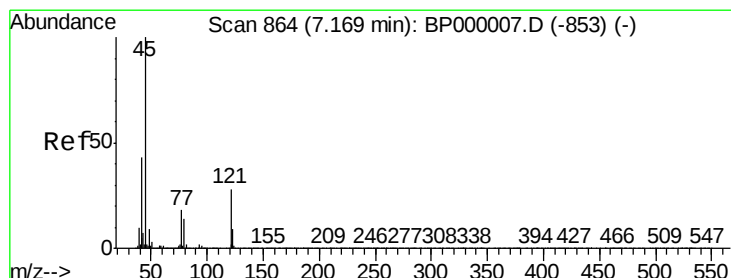
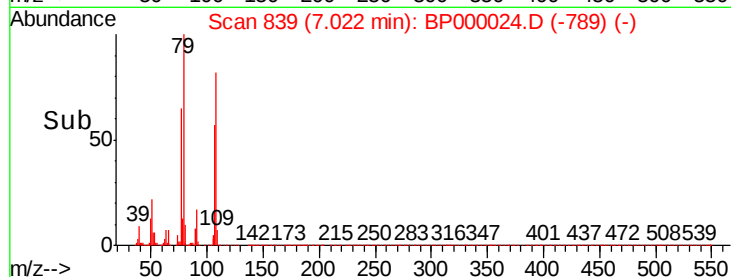
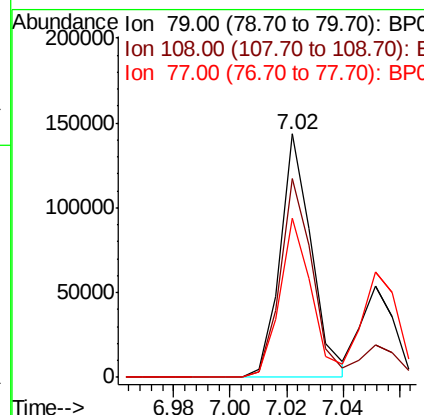
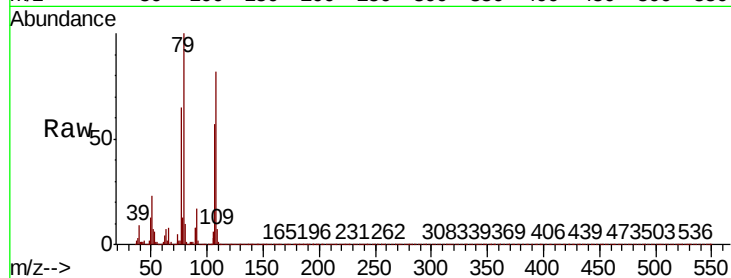
#15
Benzyl Alcohol
Concen: 3.405 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	64.5	96.7
77	65.3	50.3	75.5

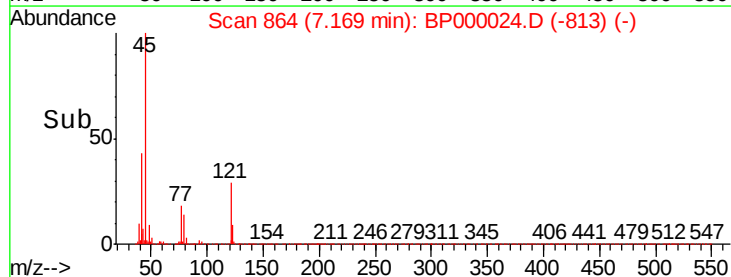
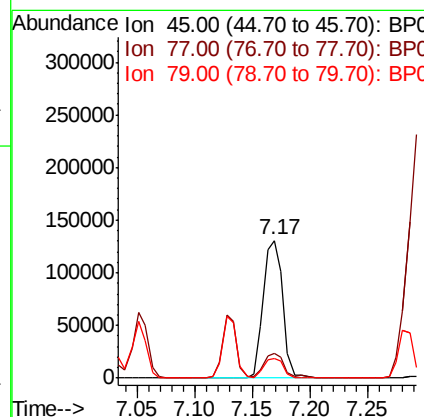
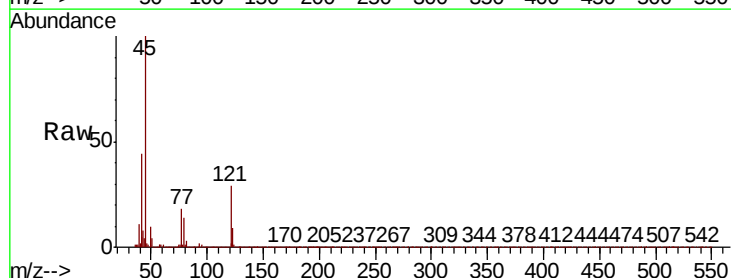
Manual Integrations
APPROVED

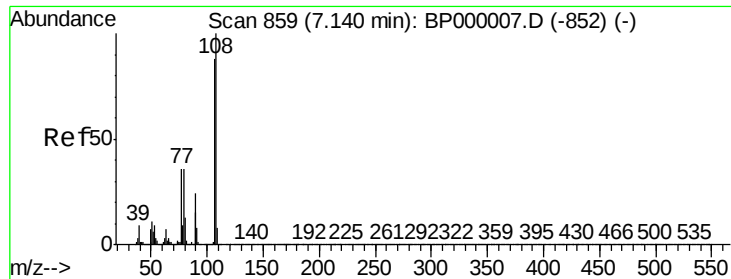
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.709 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	38.0
79	14.0	0.0	33.9





#17

2-Methylphenol

Concen: 3.832 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

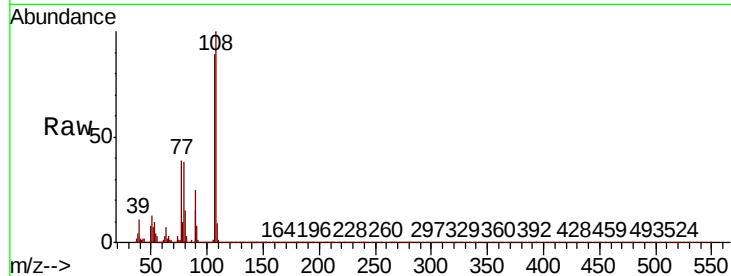
ClientSampleId :

MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	90.9	136.3	
77	43.8	33.2	49.8	
79	42.8	32.8	49.2	

Manual Integrations
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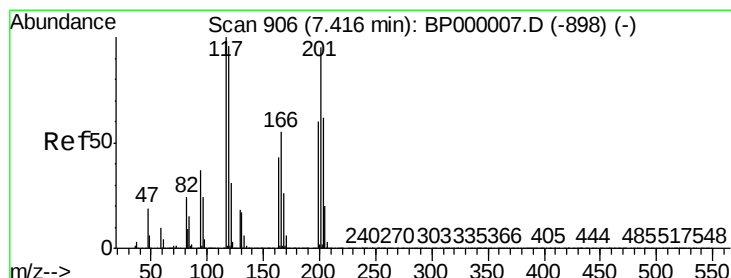
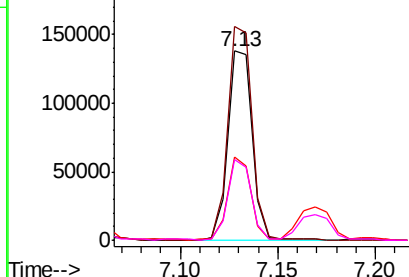
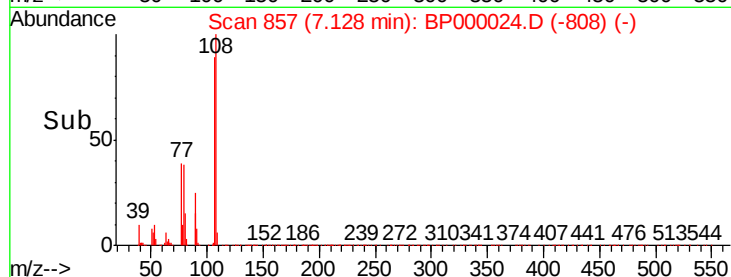
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 3.666 ng

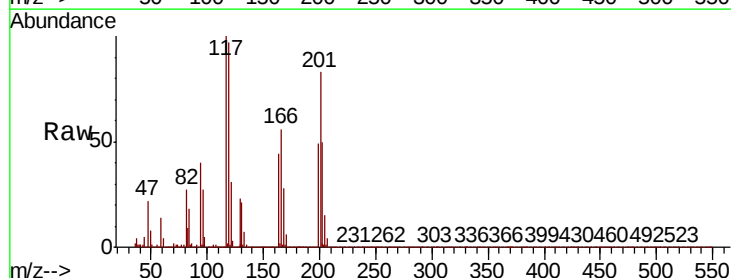
RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.0	115.6	
201	83.2	76.2	114.4	

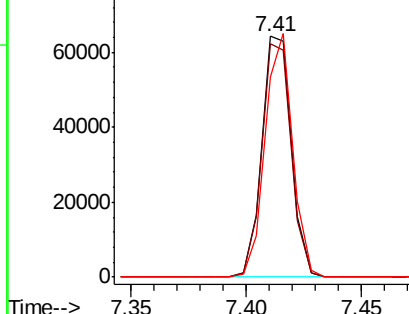
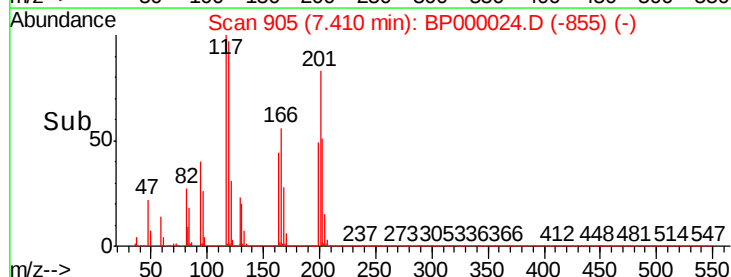


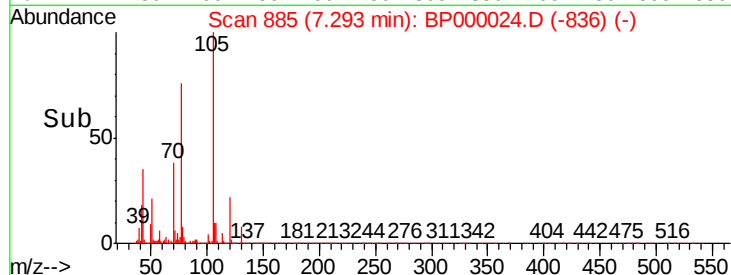
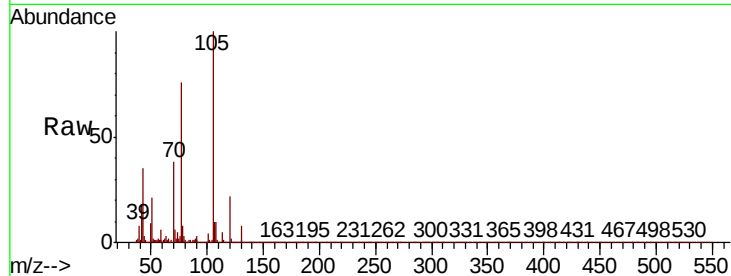
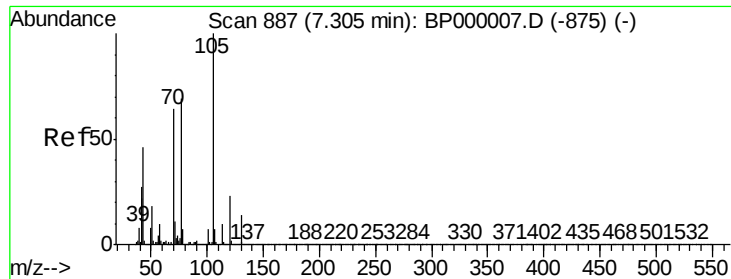
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





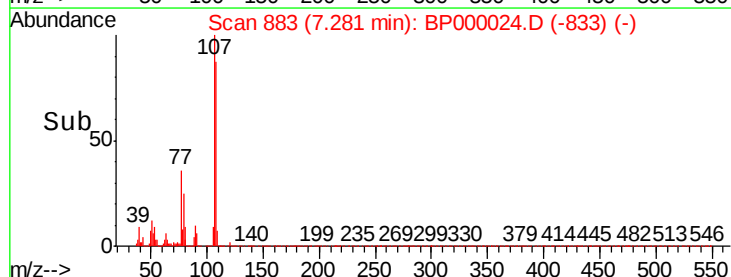
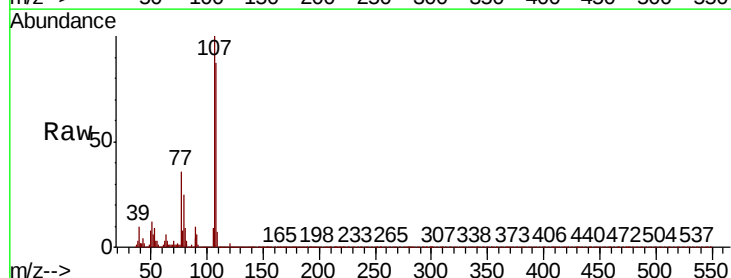
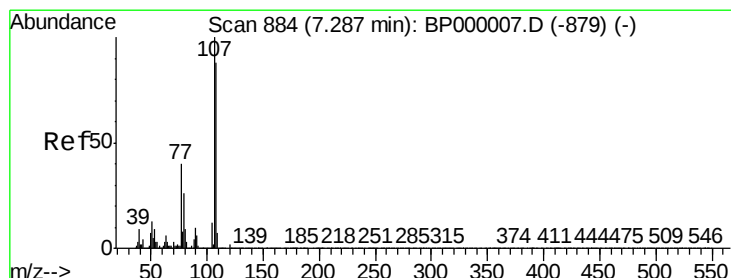
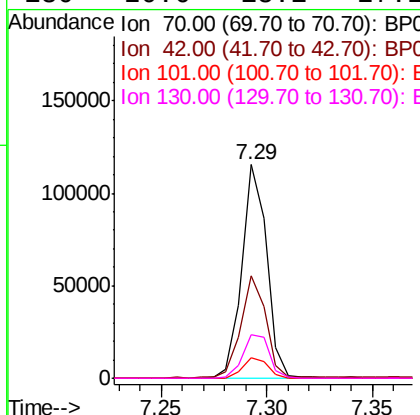
#19
n-Nitroso-di-n-propylamine
Concen: 3.710 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	33.8	50.6
101	9.9	8.7	13.1
130	20.6	18.1	27.1

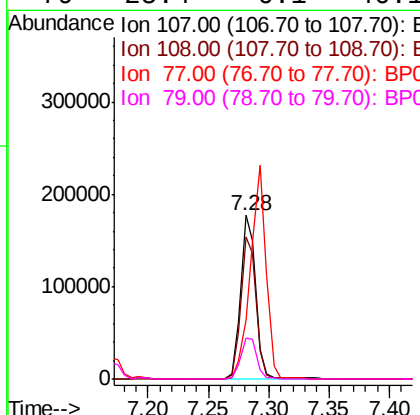
Manual Integrations
APPROVED

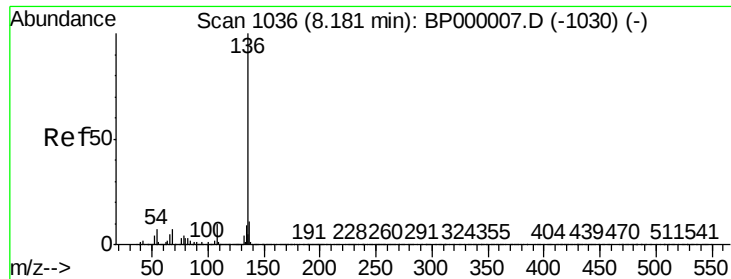
mohammad
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#20
3+4-Methylphenols
Concen: 3.977 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.1	108.1
77	36.2	19.8	59.8
79	25.4	6.1	46.1





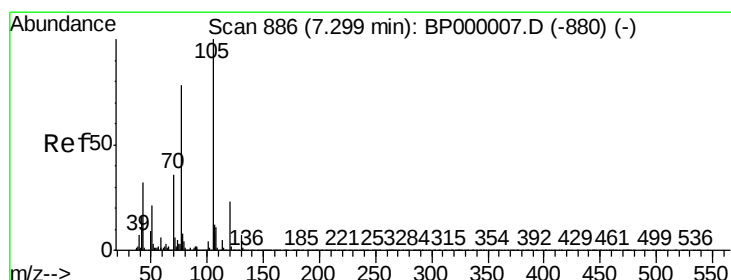
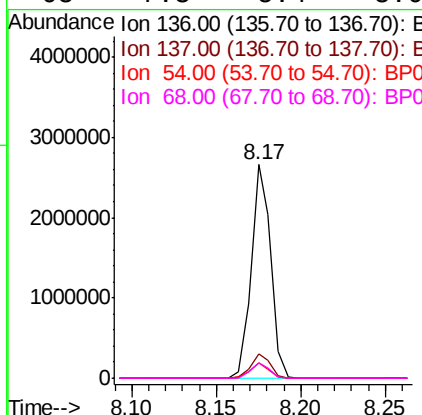
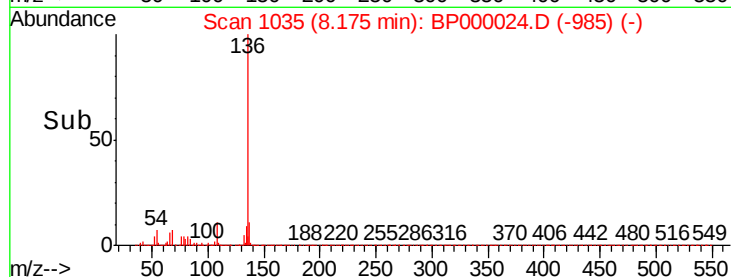
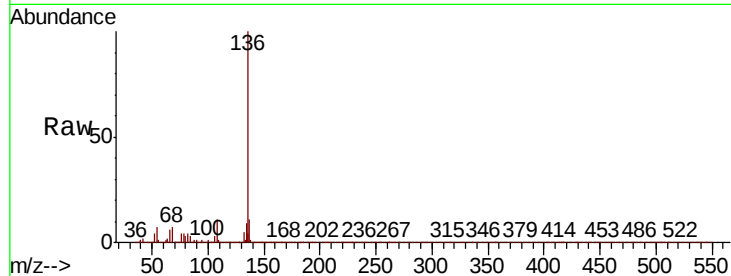
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		2132863		
137	11.4	8.6	13.0		
54	7.4	5.4	8.2		
68	7.3	5.4	8.0		

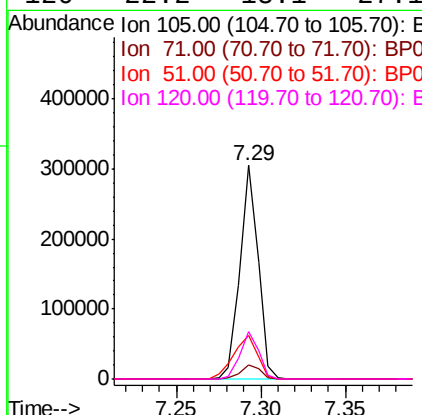
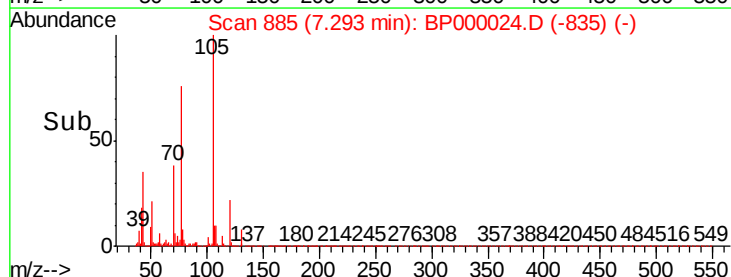
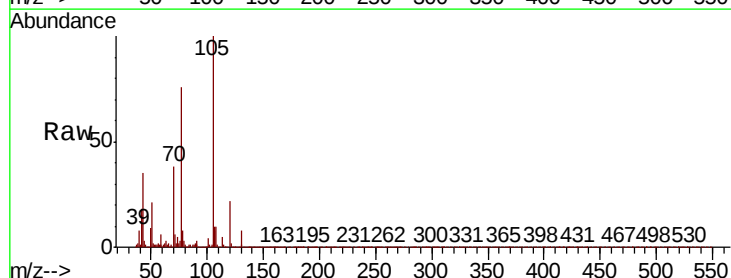
Manual Integrations
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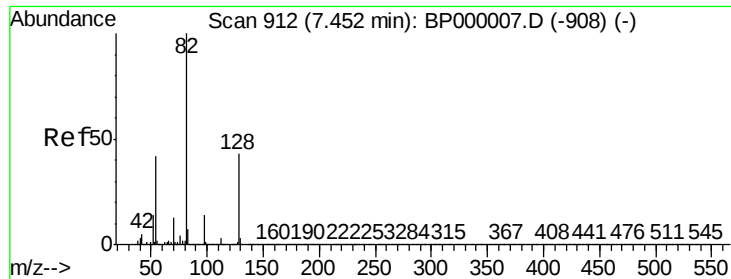
mohammad
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#22
Acetophenone
Concen: 4.441 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		226888		
71	6.3	4.8	7.2		
51	20.6	17.0	25.4		
120	22.2	18.1	27.1		





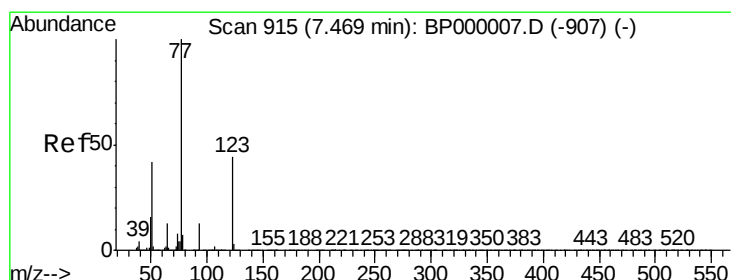
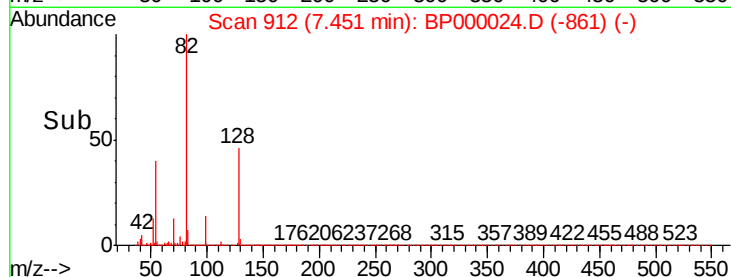
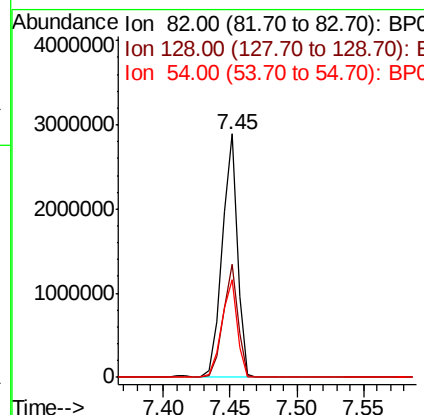
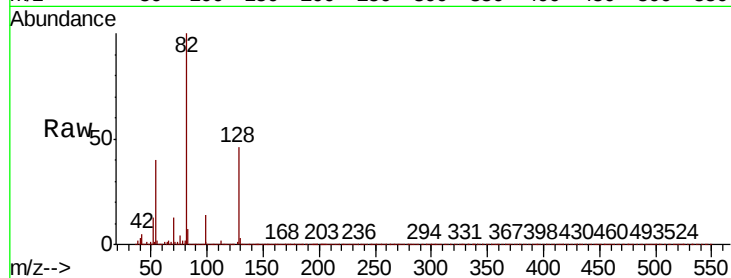
#23
 Nitrobenzene-d5
 Concen: 67.070 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.5	51.7
54	40.1	33.2	49.8

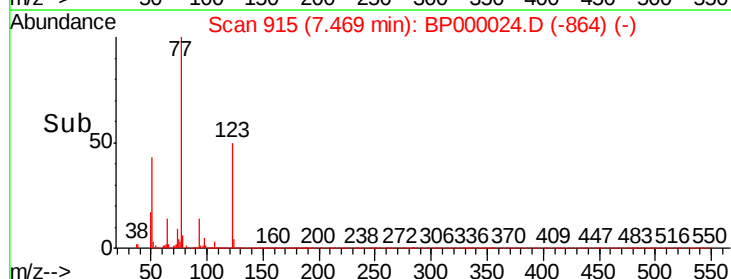
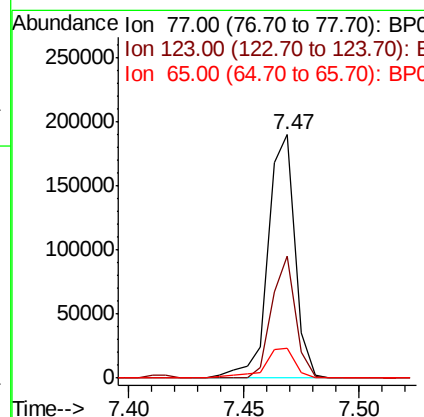
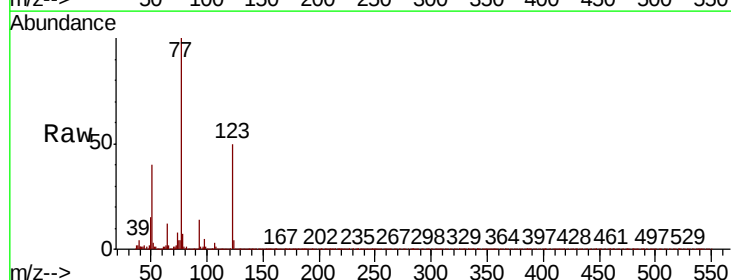
Manual Integrations
 APPROVED

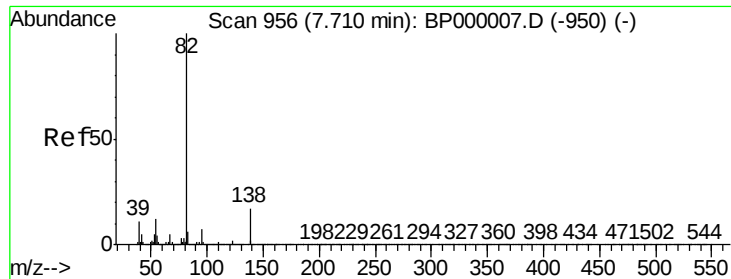
mohammad
 9/4/2019 1:47:18 PM



#24
 Nitrobenzene
 Concen: 4.097 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	35.8	53.8
65	12.3	10.1	15.1





#25

Isophorone

Concen: 3.726 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

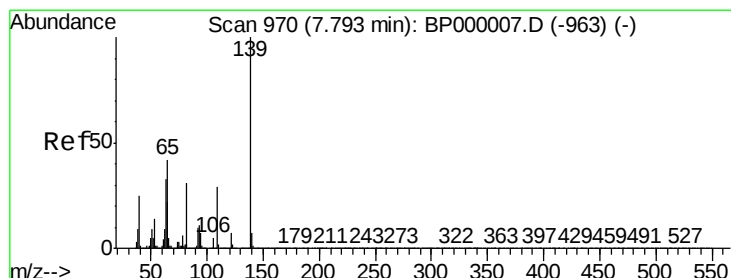
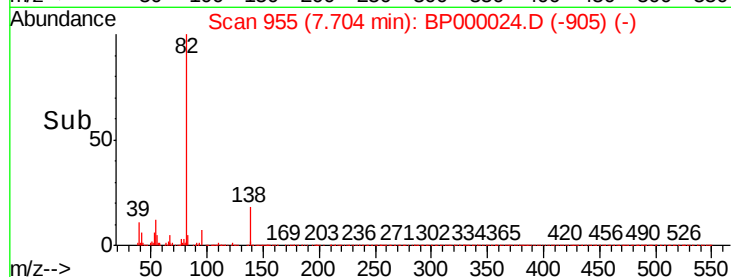
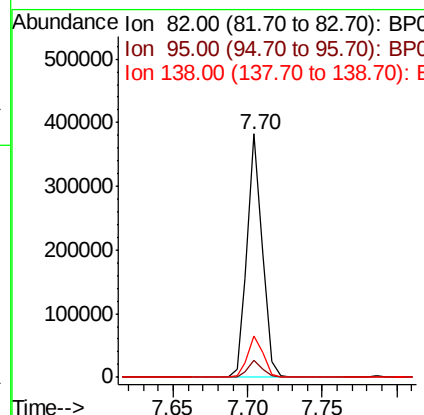
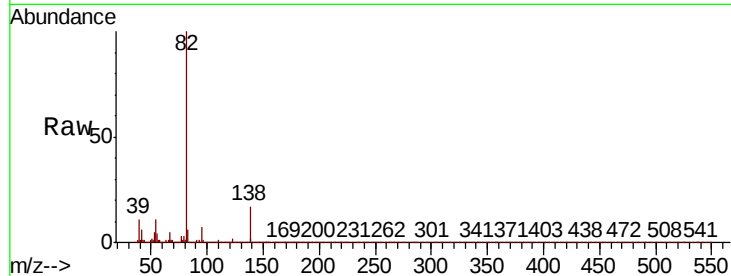
ClientSampleId :

MDL-W-02

Tot Ion:	82	Resp:	273628
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	17.1	13.8	20.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.593 ng

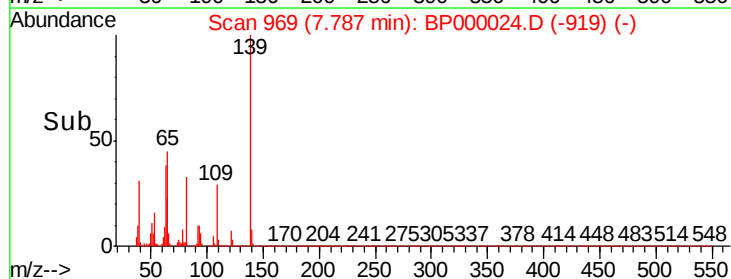
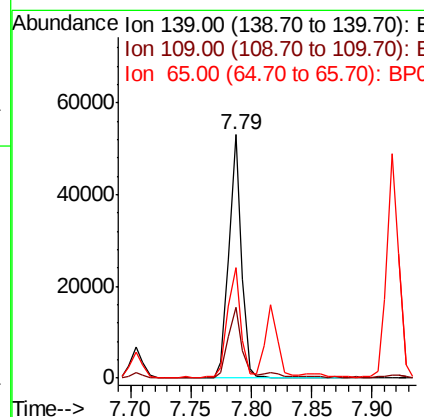
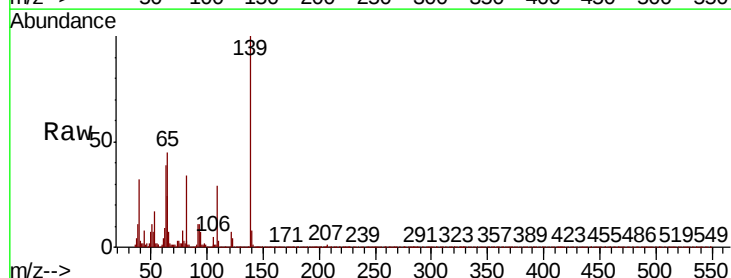
RT: 7.79 min Scan# 969

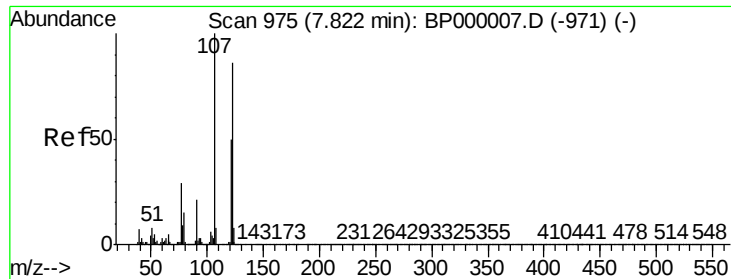
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	139	Resp:	38025
Ion Ratio	Lower	Upper	
139	100		
109	29.1	23.4	35.0
65	45.5	33.4	50.0





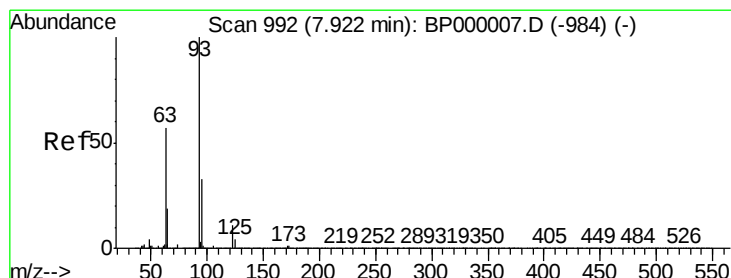
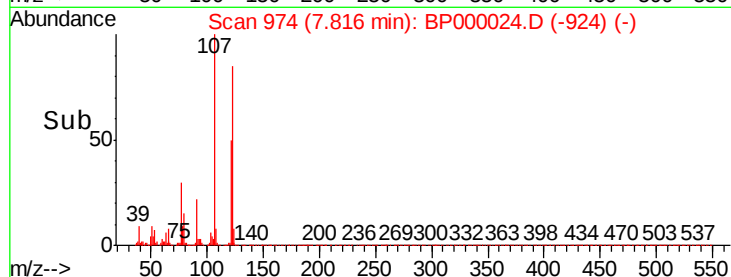
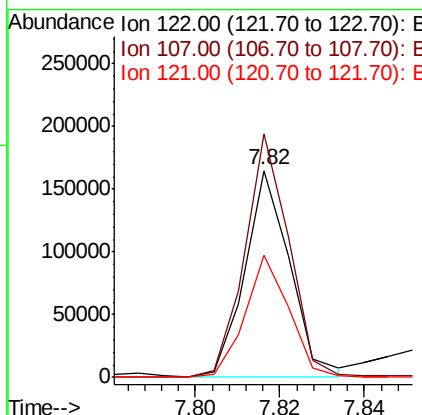
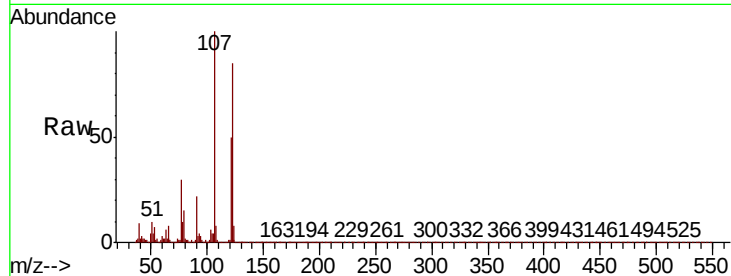
#27
2,4-Dimethylphenol
Concen: 4.127 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
122	100	122116		
107	117.8	92.9	139.3	
121	59.3	46.8	70.2	

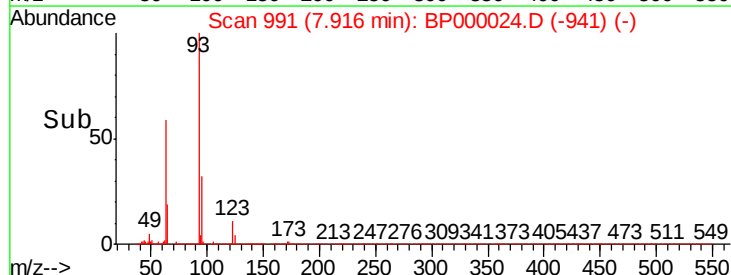
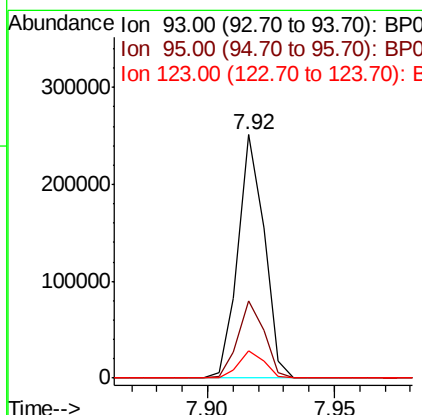
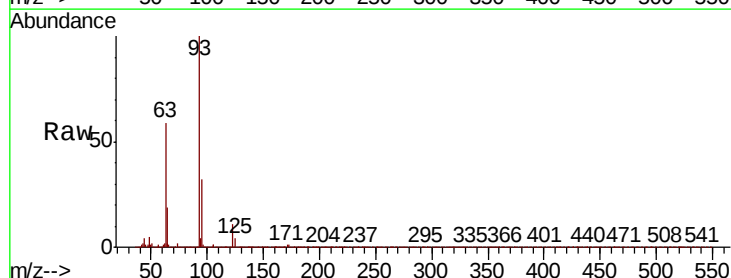
Manual Integrations
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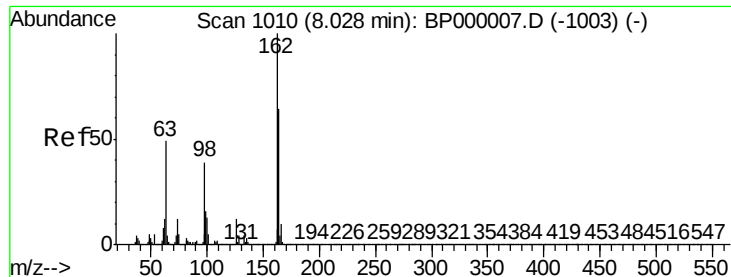
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 3.782 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180602		
95	31.7	26.1	39.1	
123	11.1	9.0	13.4	





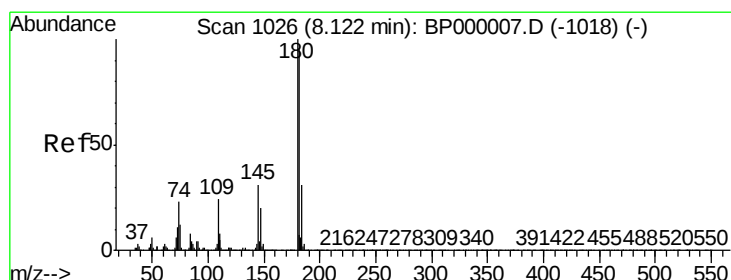
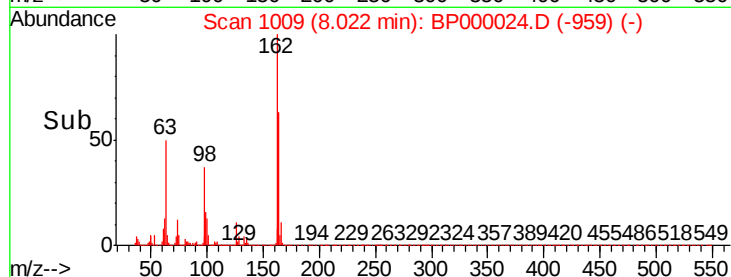
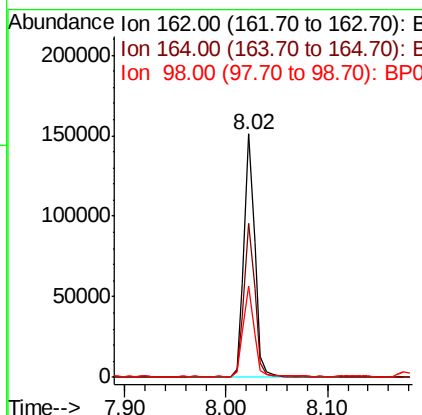
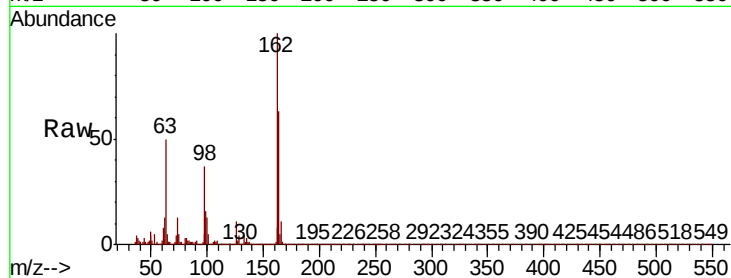
#29
2,4-Dichlorophenol
Concen: 3.738 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion:	162	Resp:	113744
Ion Ratio	Lower	Upper	
162	100		
164	63.2	44.2	84.2
98	37.5	18.7	58.7

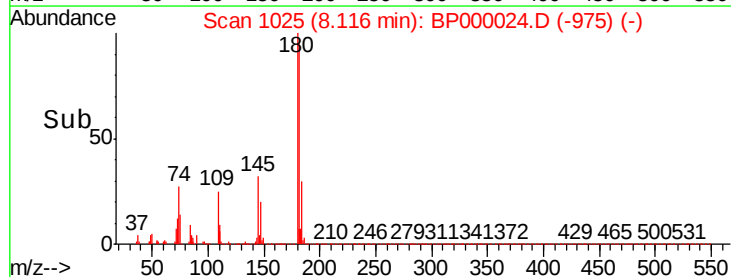
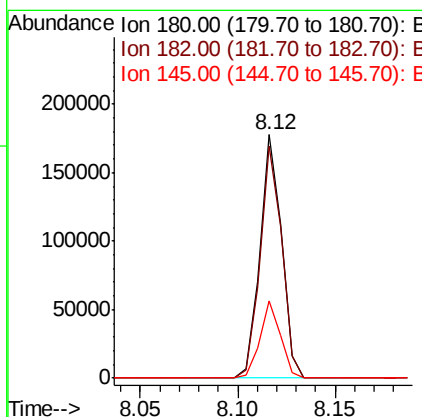
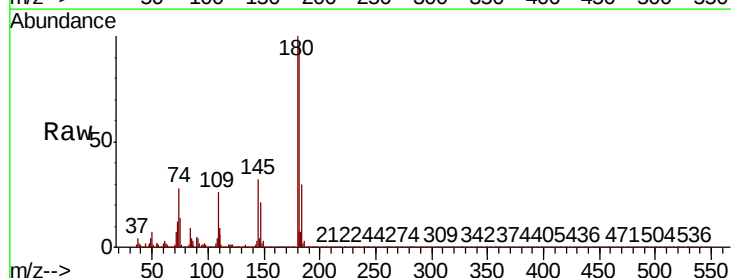
Manual Integrations
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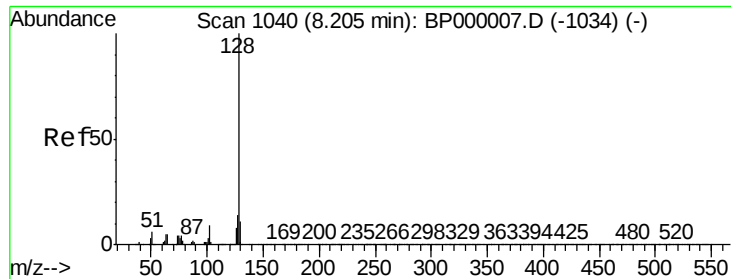
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 3.911 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion:	180	Resp:	135661
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.7	115.1
145	31.6	24.8	37.2





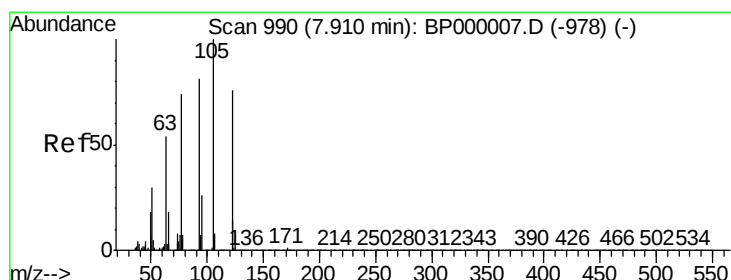
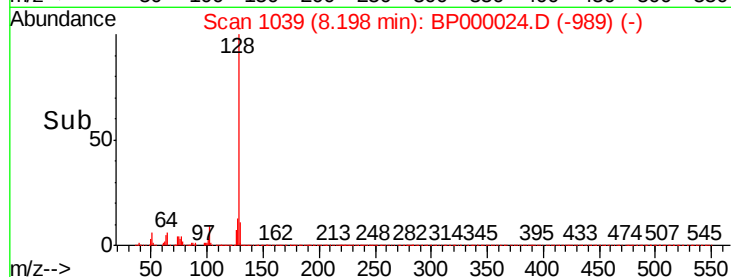
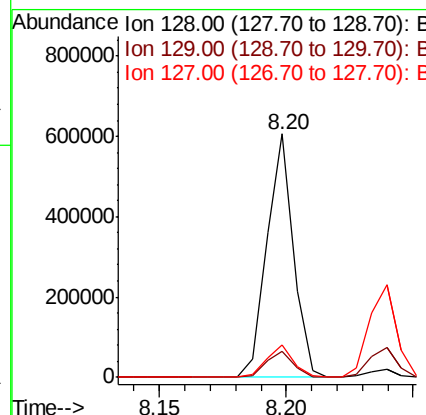
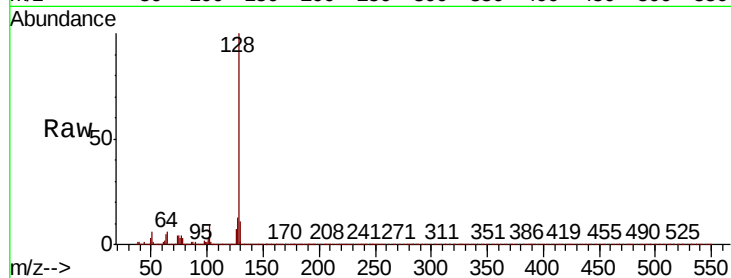
#31
Naphthalene
Concen: 4.508 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion:128	Resp:	441121
Ion Ratio	Lower	Upper
128 100		
129 10.9	9.0	13.6
127 13.3	11.0	16.6

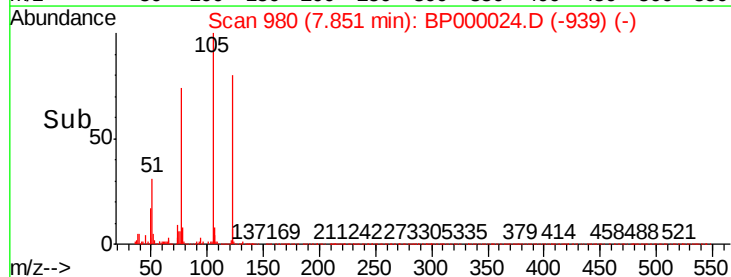
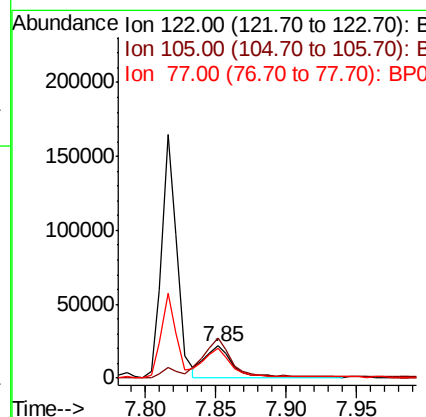
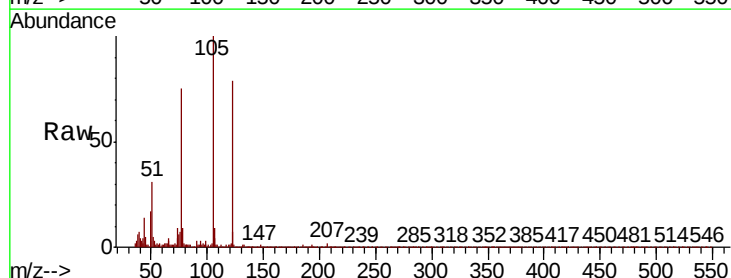
Manual Integrations
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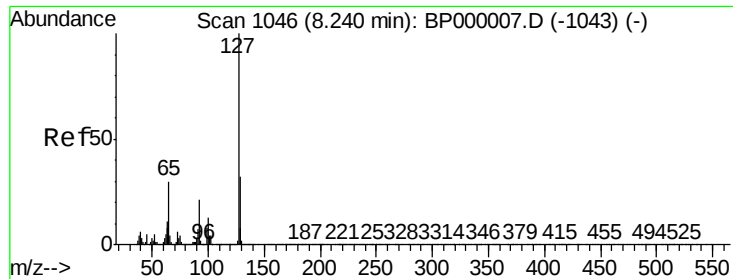
mohammad
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#32
Benzoic acid
Concen: 1.618 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion:122	Resp:	29394
Ion Ratio	Lower	Upper
122 100		
105 126.3	104.6	144.6
77 94.2	74.1	114.1





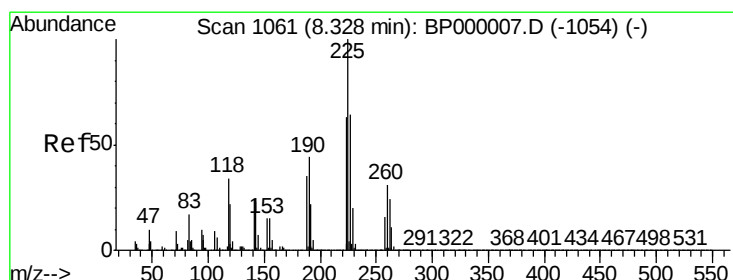
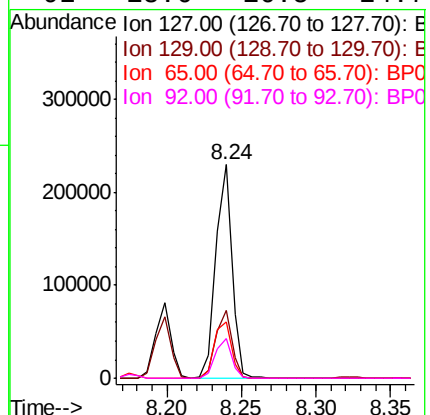
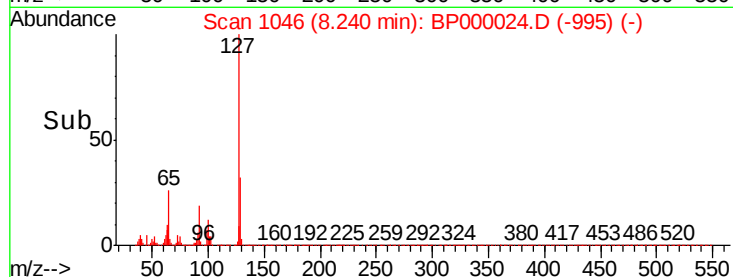
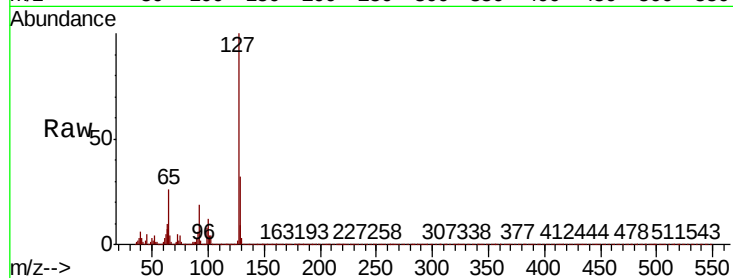
#33
4-Chloroaniline
Concen: 3.763 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
127	100	173653		
129	31.9	25.8	38.6	
65	26.2	24.2	36.2	
92	18.6	16.5	24.7	

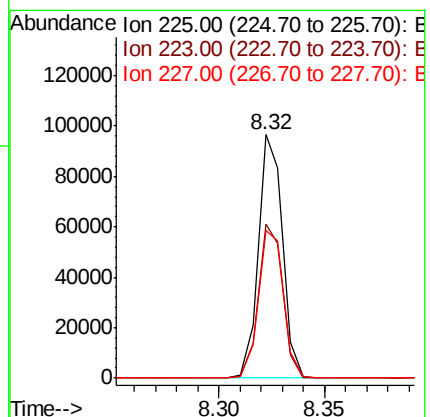
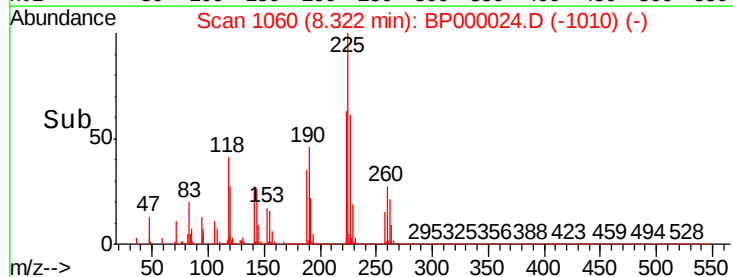
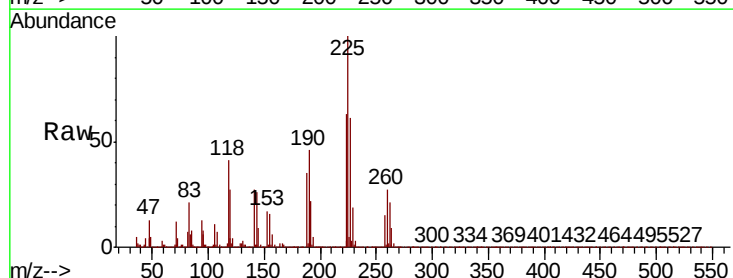
Manual Integrations
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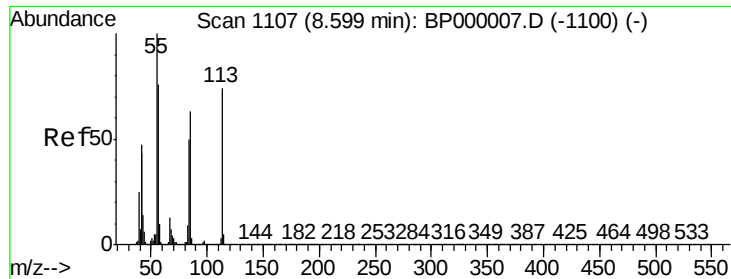
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#34
Hexachlorobutadiene
Concen: 3.928 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76770		
223	63.2	50.6	76.0	
227	60.5	51.0	76.4	





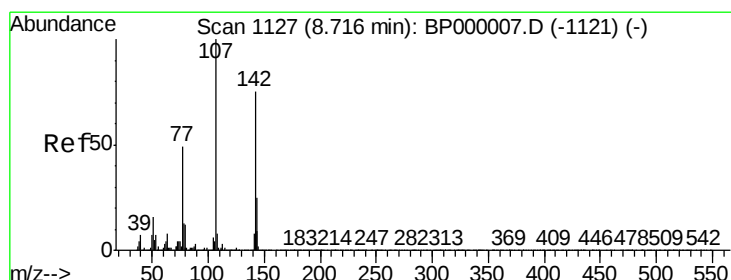
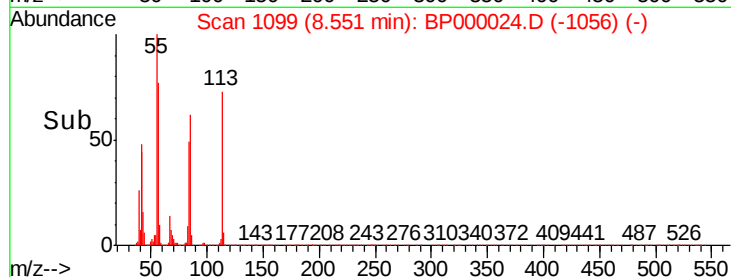
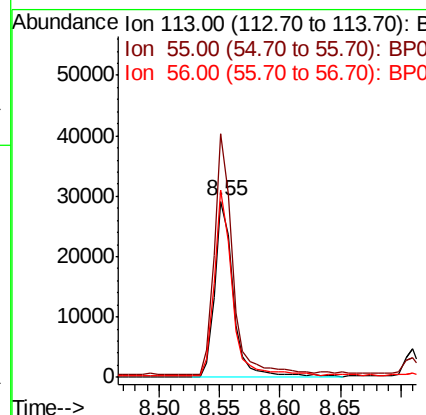
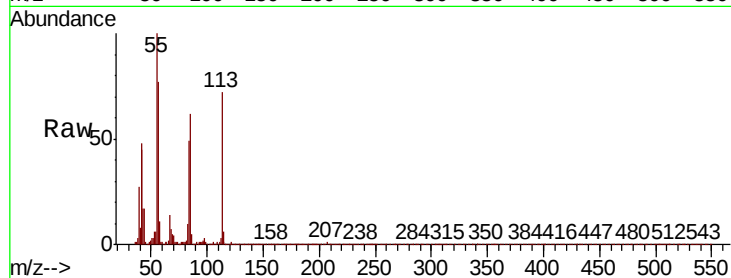
#35
Caprolactam
Concen: 2.848 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		30824		
55	138.1	114.6	154.6		
56	106.0	82.1	122.1		

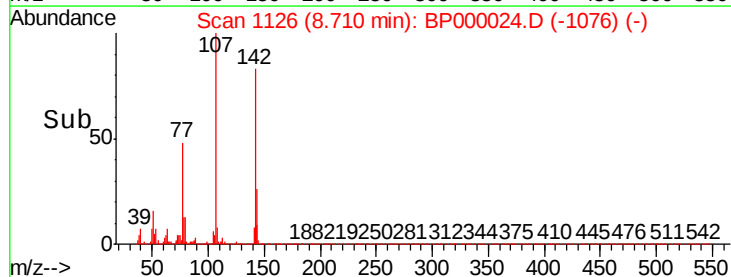
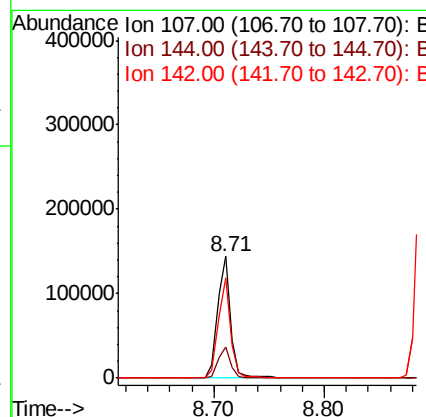
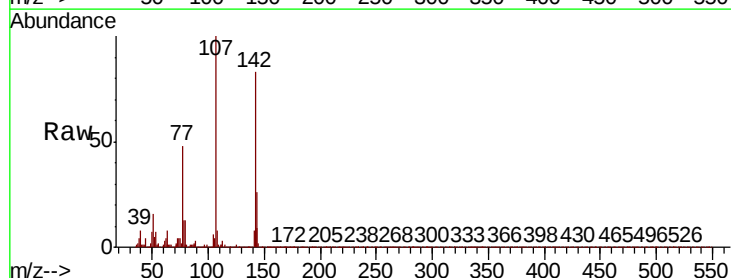
Manual Integrations
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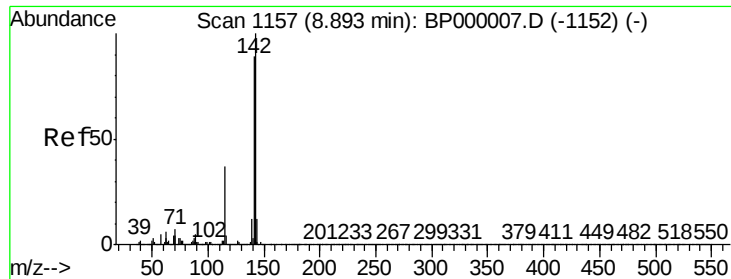
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 3.500 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		116212		
144	25.9	19.8	29.6		
142	82.6	60.4	90.6		





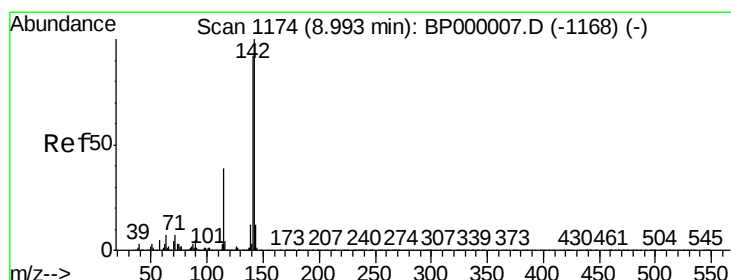
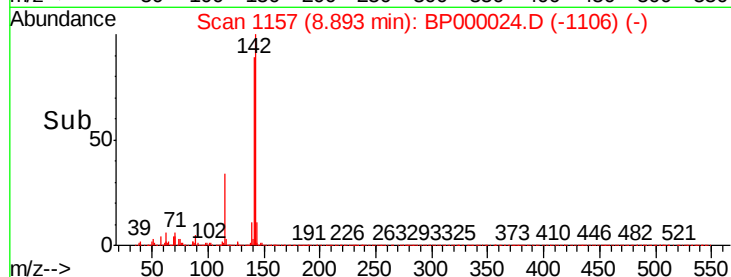
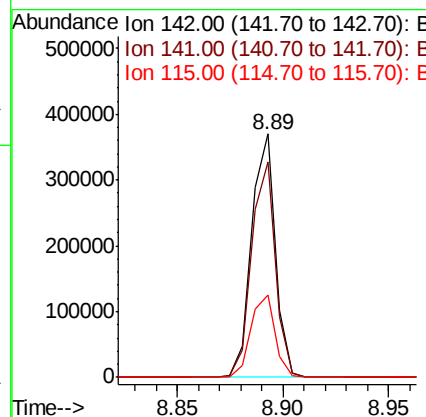
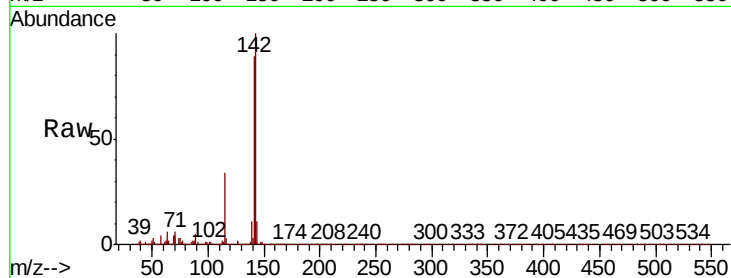
#37
2-Methylnaphthalene
Concen: 4.224 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
142	100	288855		
141	88.7		71.0	106.4
115	33.8		29.4	44.2

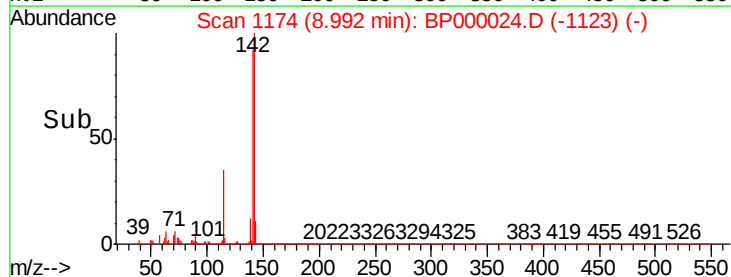
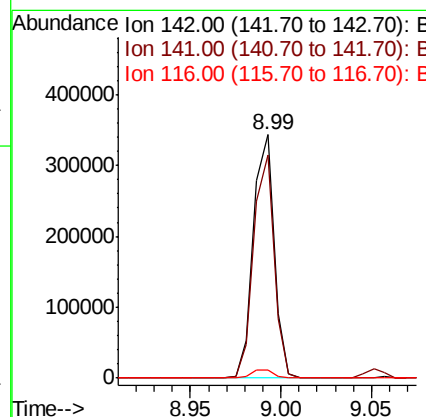
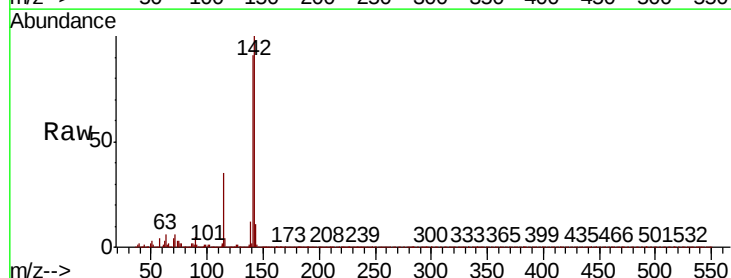
Manual Integrations
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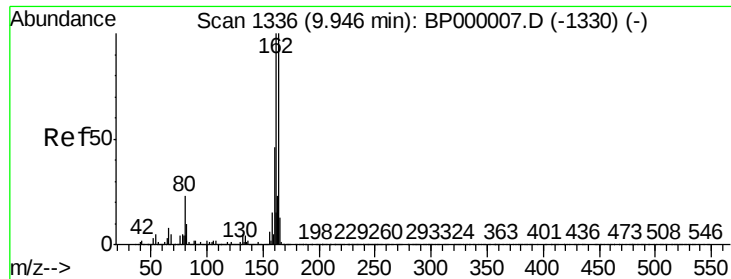
mohammad
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#38
1-Methylnaphthalene
Concen: 4.250 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	273819		
141	91.5		73.6	110.4
116	3.5		3.4	5.0





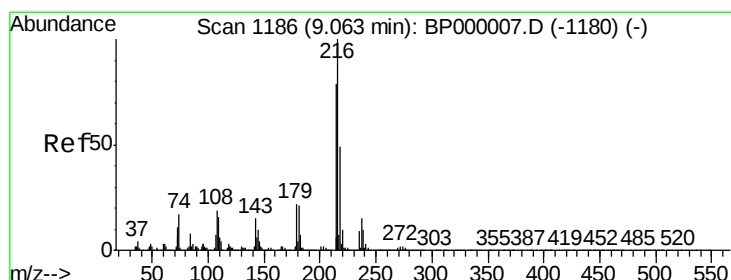
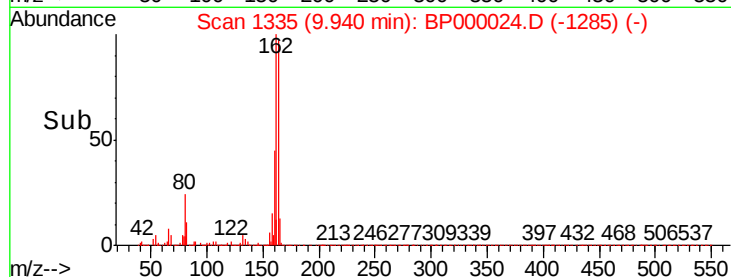
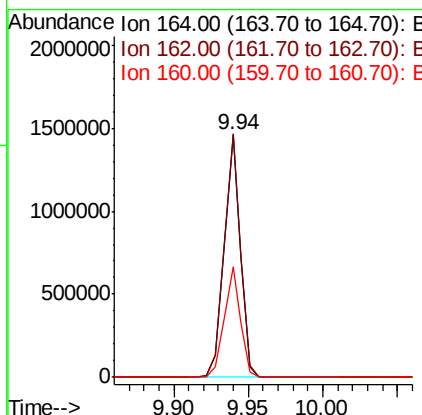
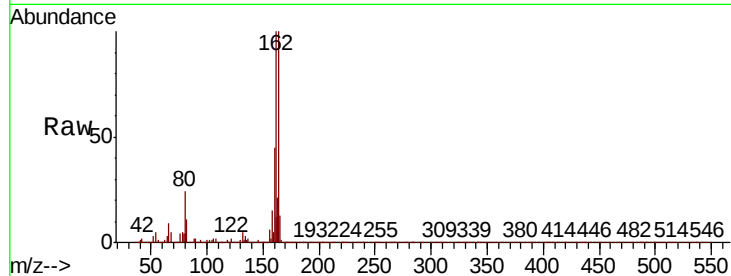
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.4
160	45.3	36.6	55.0

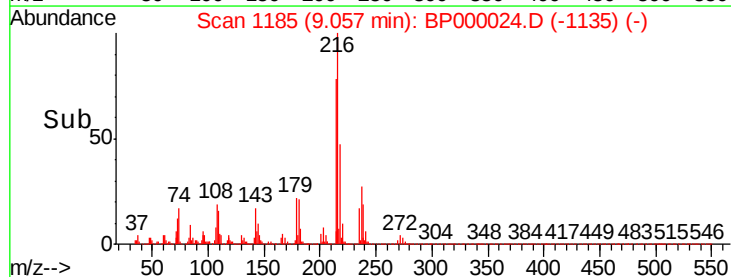
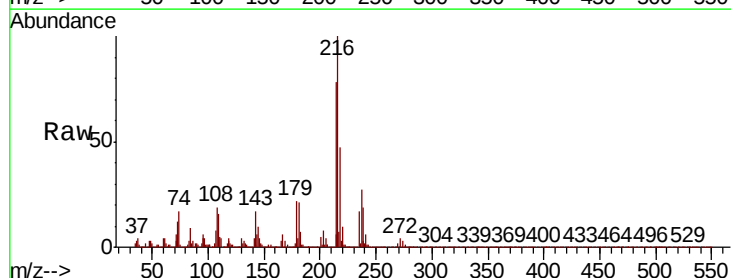
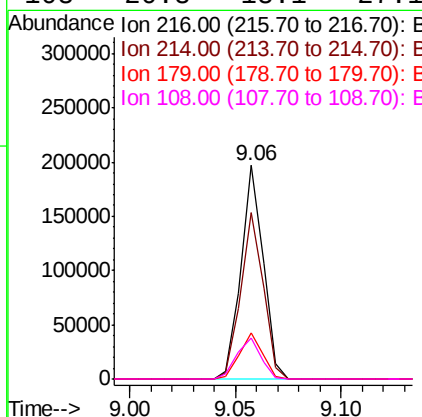
Manual Integrations
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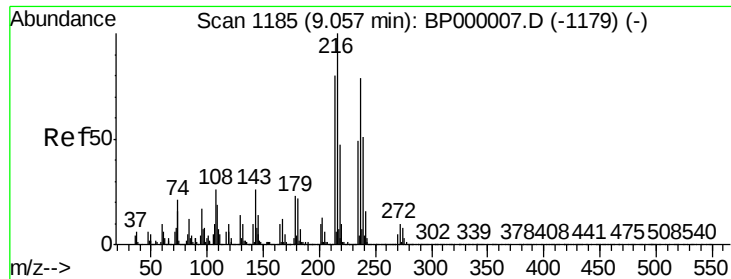
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.477 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.2	17.8	26.6
108	20.8	18.1	27.1





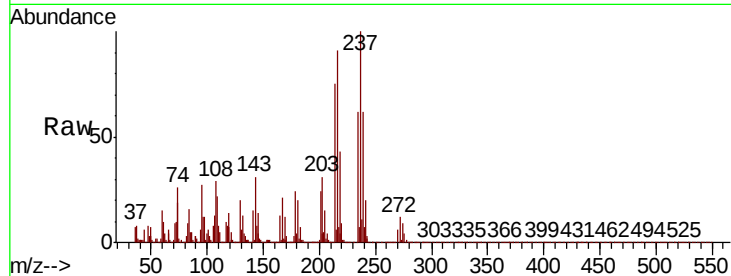
#41
Hexachlorocyclopentadiene
Concen: 3.580 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.0	82.0
272	12.0	0.0	33.1

Manual Integrations
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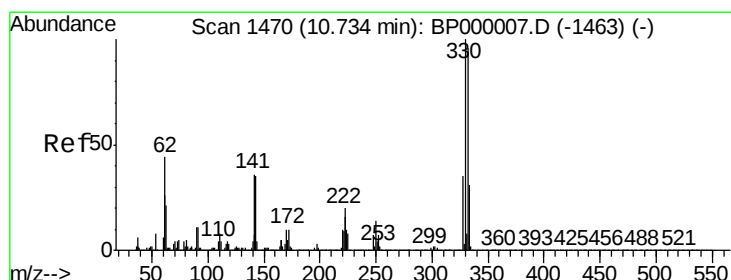
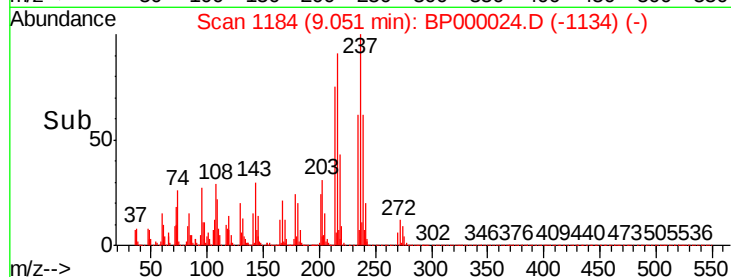
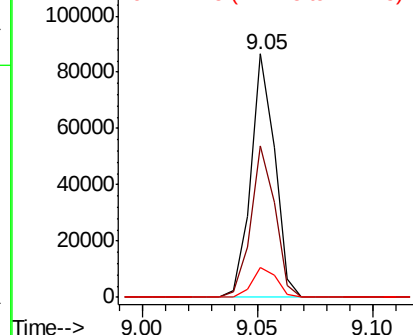


Abundance

Ion 236.80 (236.50 to 237.50): E

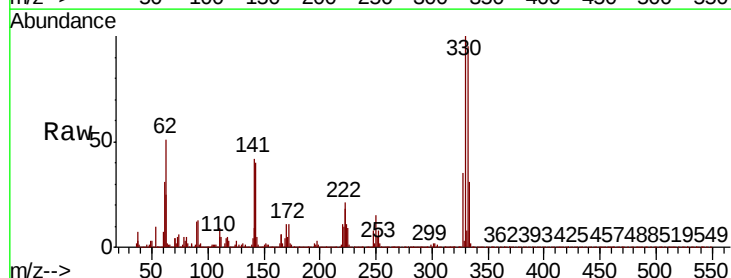
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 100.107 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	76.8	115.2
141	39.7	33.6	50.4

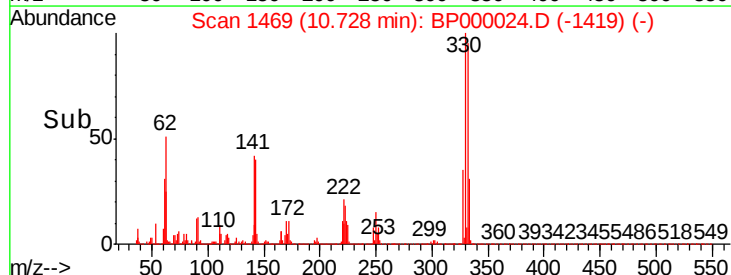
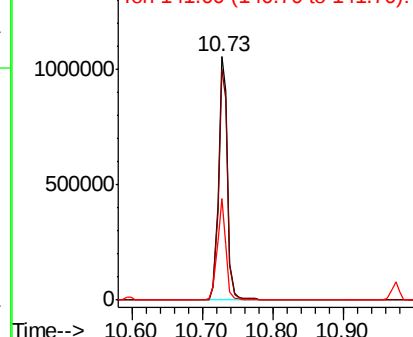


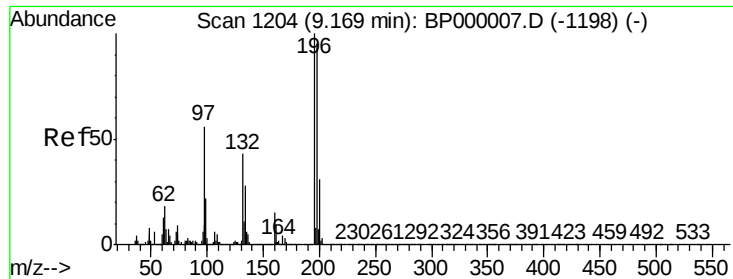
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





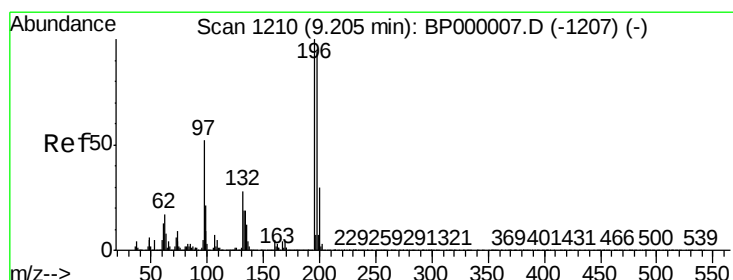
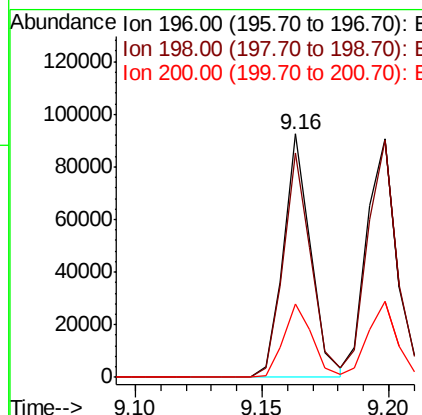
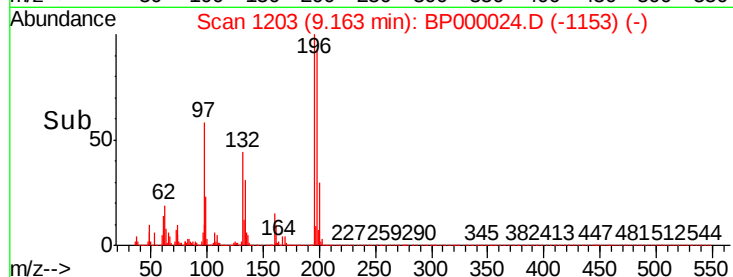
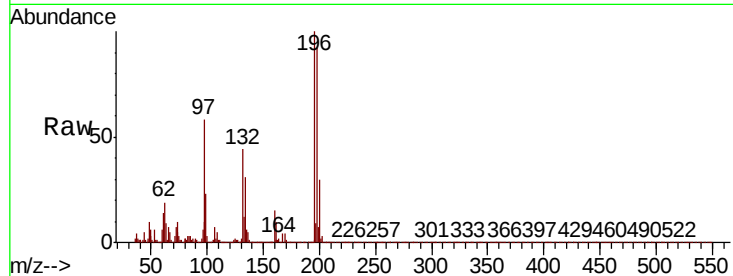
#43
 2,4,6-Trichlorophenol
 Concen: 3.178 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
196	100	69889		
198	92.3	76.2	114.2	
200	30.0	25.0	37.4	

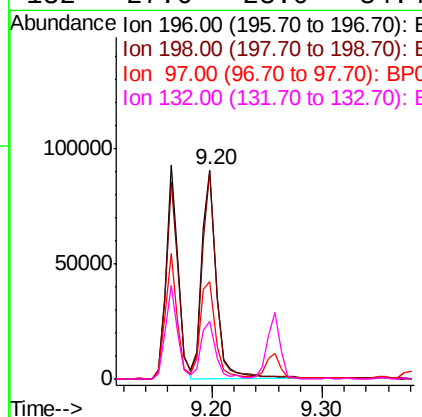
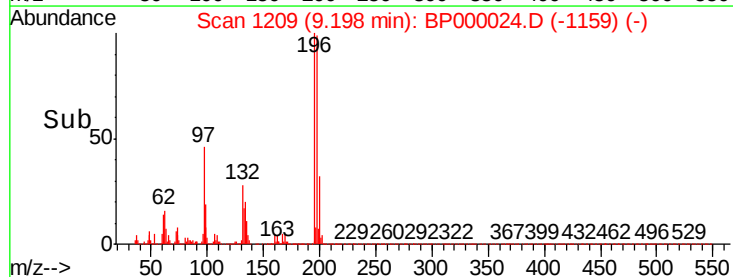
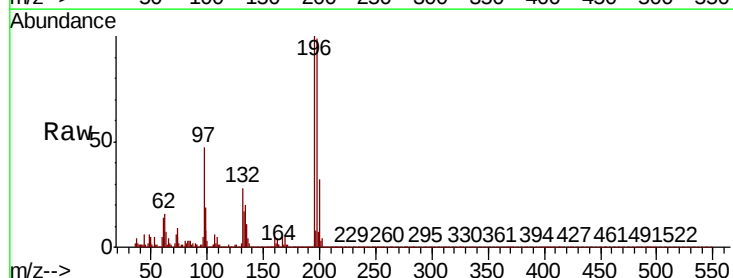
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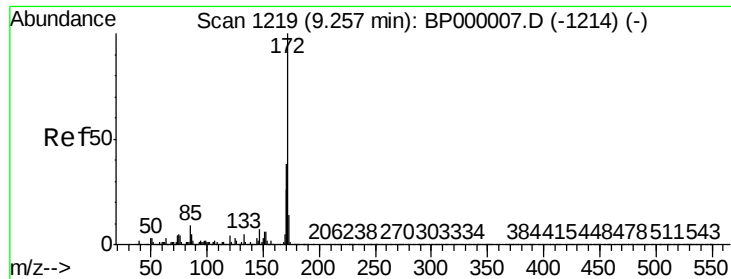
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 3.465 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79721		
198	99.4	74.9	112.3	
97	46.6	42.2	63.2	
132	27.6	23.0	34.4	





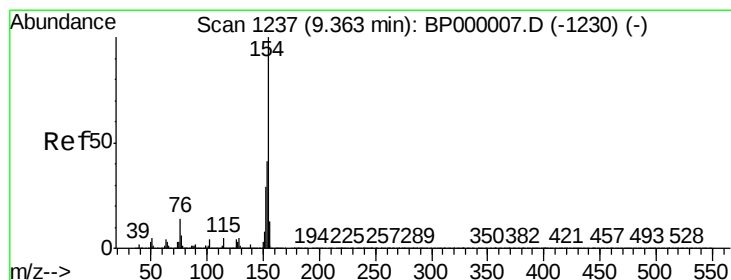
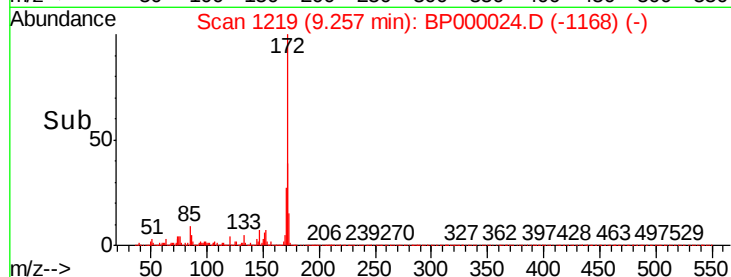
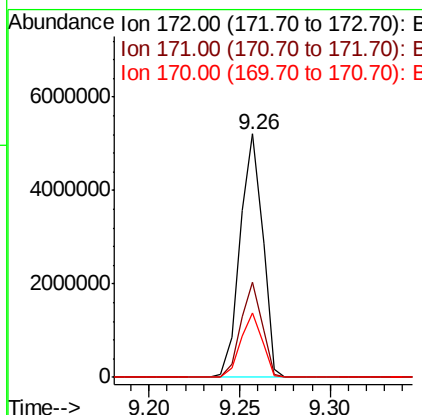
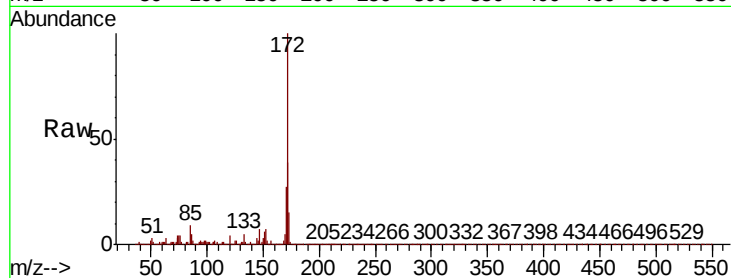
#45
2-Fluorobiphenyl
Concen: 66.609 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.7	46.1
170	26.6	20.7	31.1

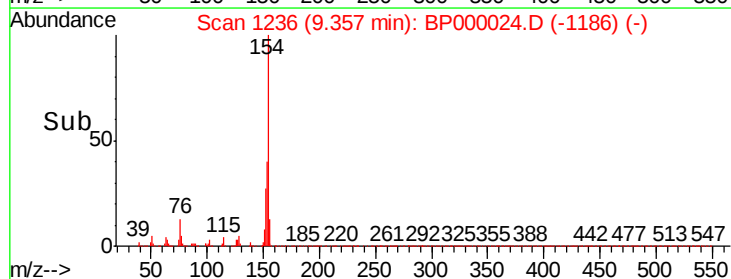
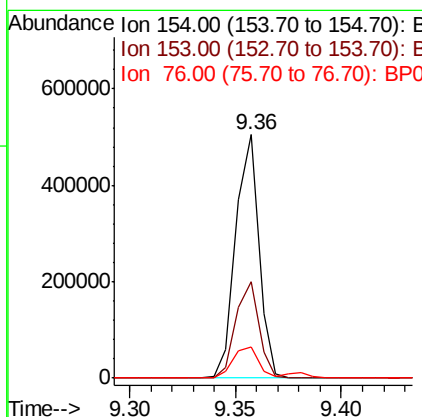
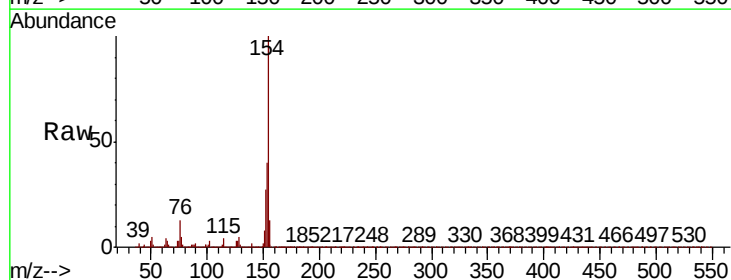
Manual Integrations
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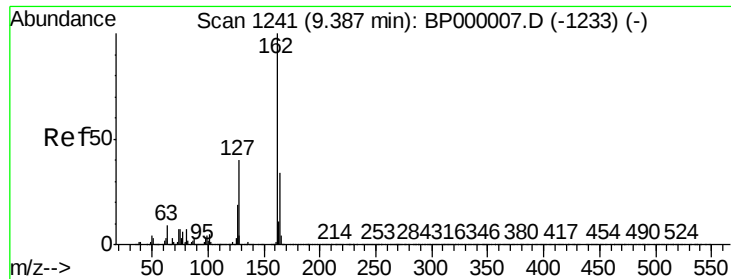
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#46
1,1'-Biphenyl
Concen: 4.784 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.1	61.1
76	12.9	0.0	33.7





#47

2-Chloronaphthalene

Concen: 4.044 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

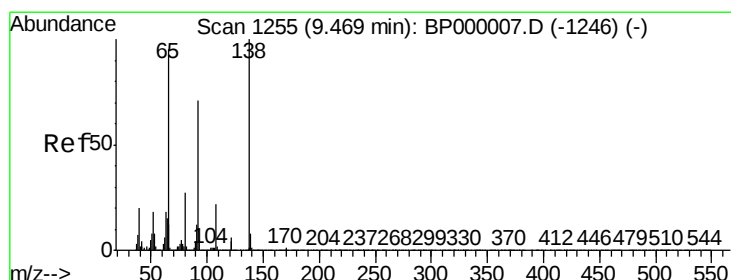
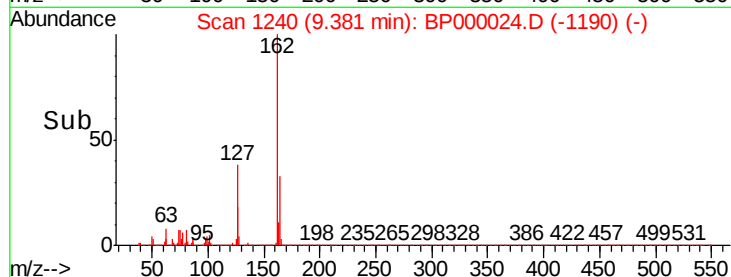
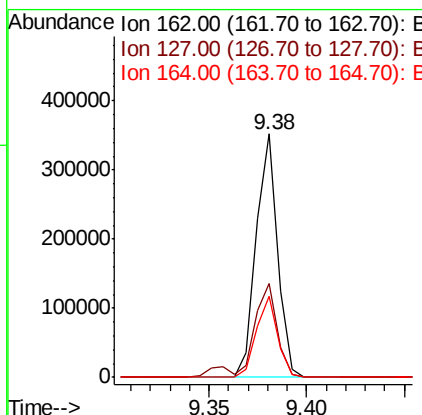
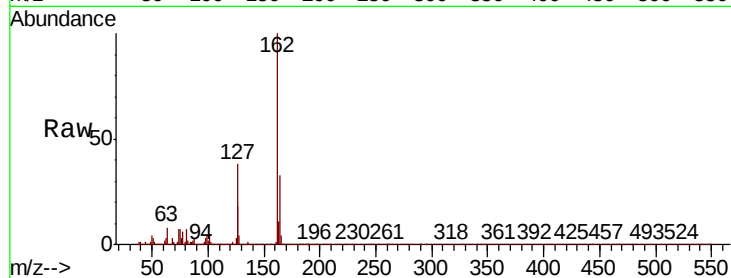
ClientSampleId :

MDL-W-02

Tot Ion:	162	Resp:	267028
Ion Ratio	Lower	Upper	
162	100		
127	38.4	32.2	48.4
164	33.2	26.9	40.3

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#48

2-Nitroaniline

Concen: 2.166 ng

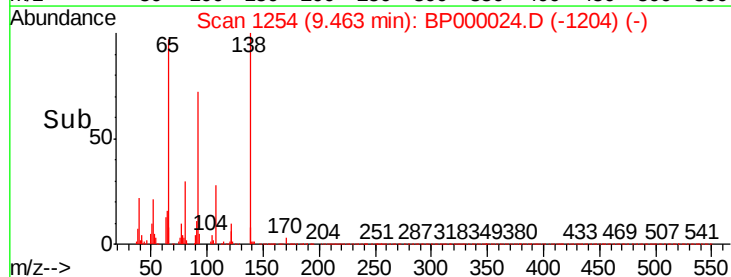
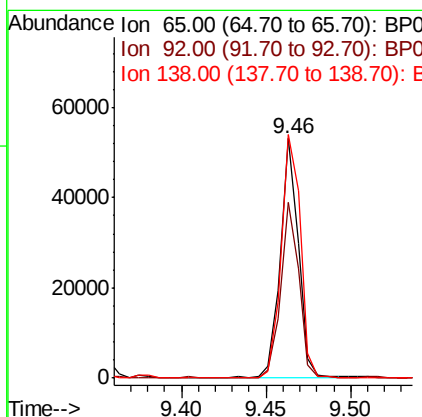
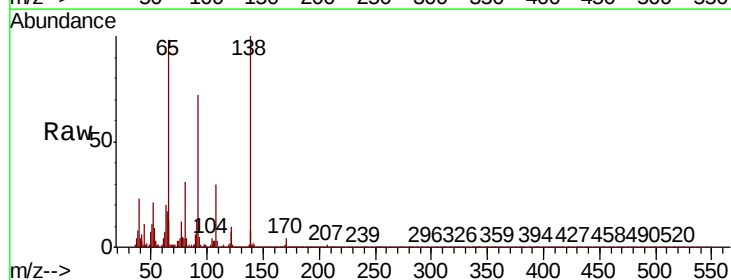
RT: 9.46 min Scan# 1254

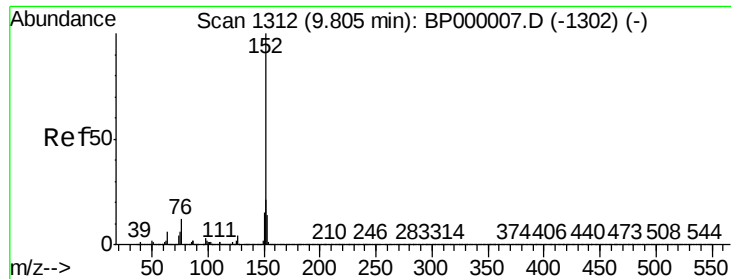
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	65	Resp:	38627
Ion Ratio	Lower	Upper	
65	100		
92	73.7	60.3	90.5
138	101.8	84.5	126.7





#49

Acenaphthylene

Concen: 4.231 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

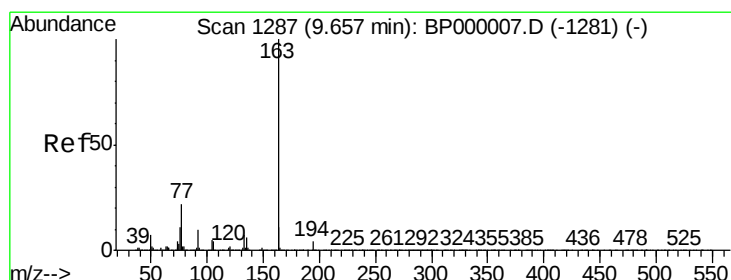
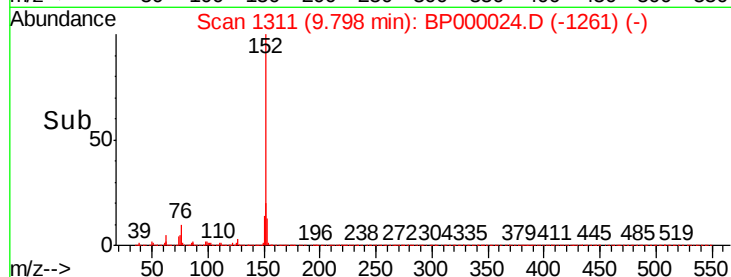
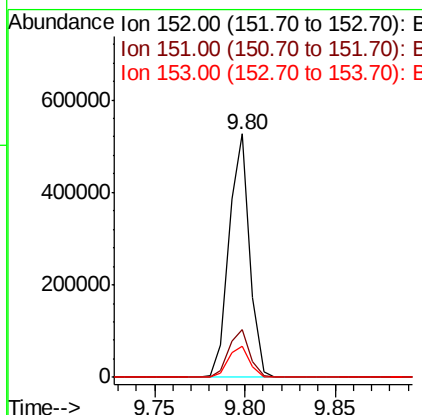
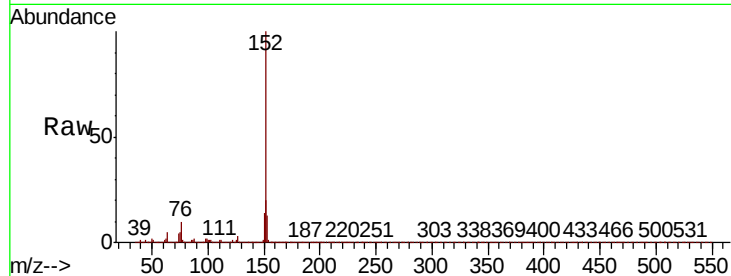
ClientSampleId :

MDL-W-02

Tot Ion:	152	Resp:	414474
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.0	25.6
153	12.8	11.0	16.6

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#50

Dimethylphthalate

Concen: 3.775 ng

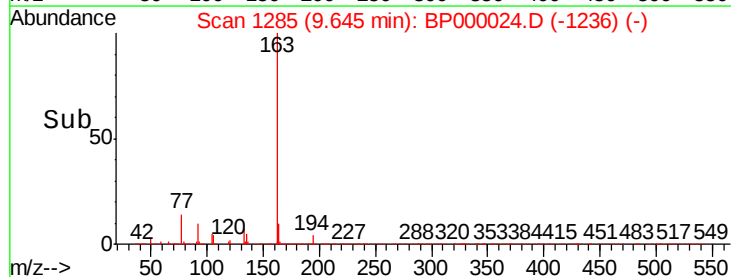
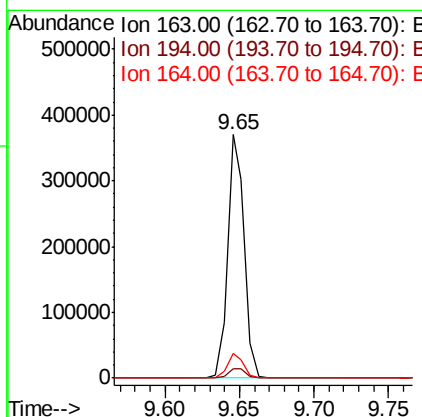
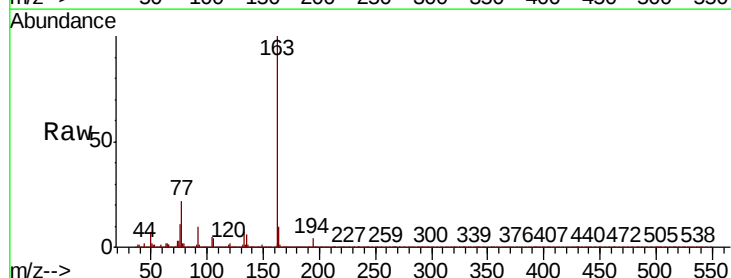
RT: 9.65 min Scan# 1285

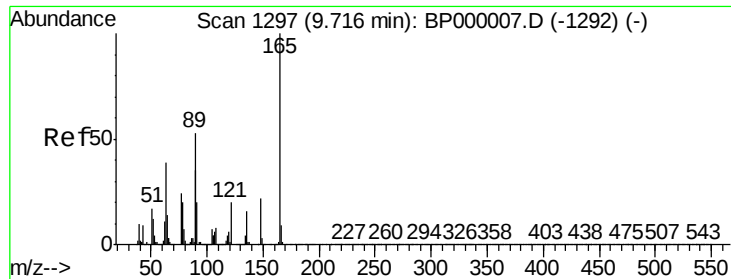
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	163	Resp:	289830
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.3	4.9
164	10.4	8.4	12.6





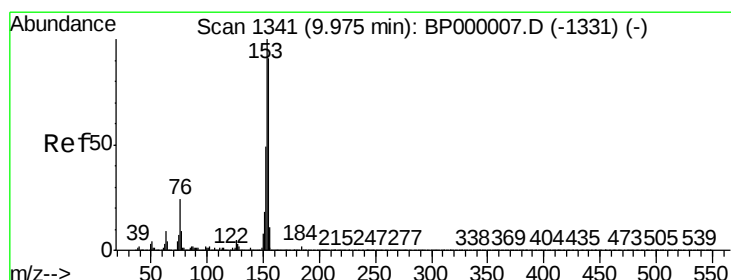
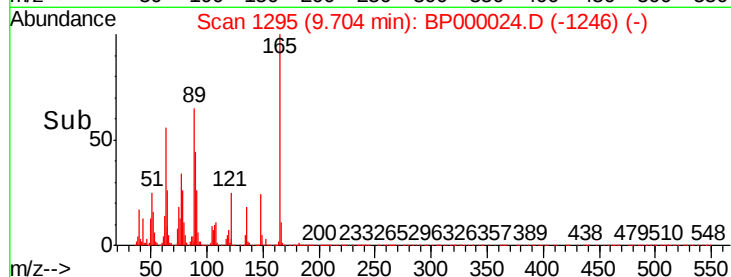
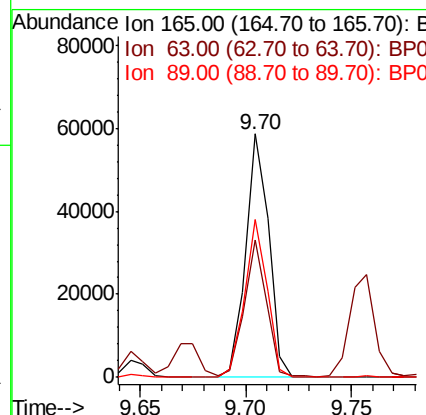
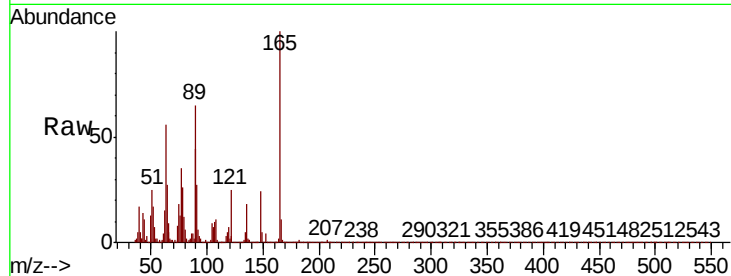
#51
2,6-Dinitrotoluene
Concen: 2.700 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	35.8	53.6#
89	64.9	42.2	63.4#

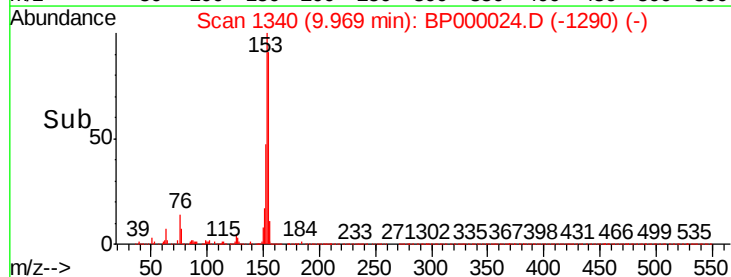
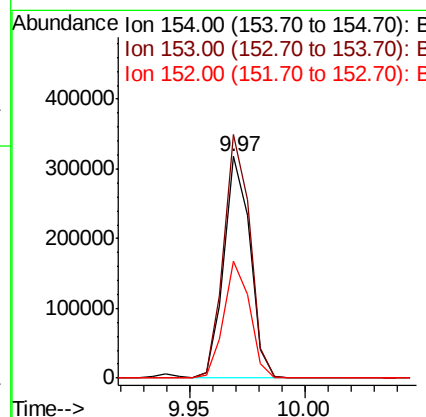
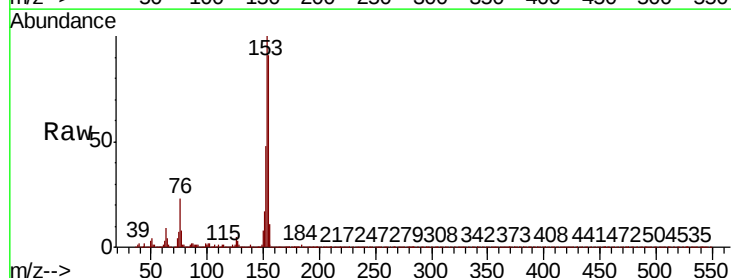
Manual Integrations
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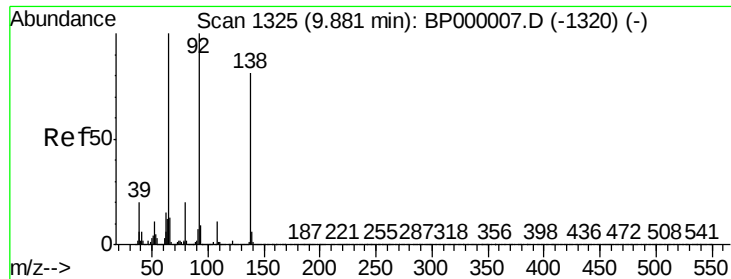
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#52
Acenaphthene
Concen: 4.048 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	88.2	132.2
152	53.1	42.9	64.3





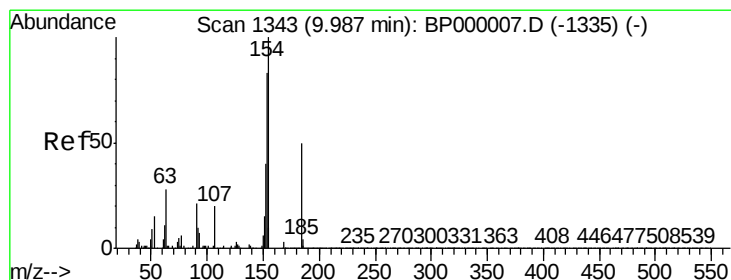
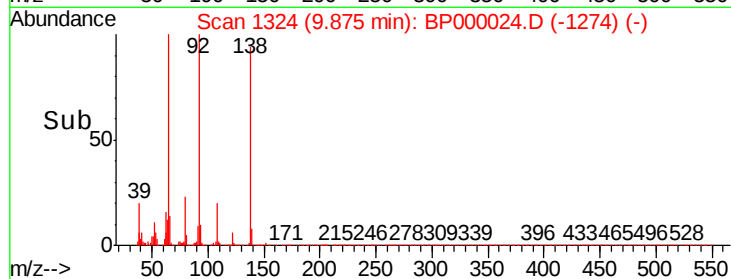
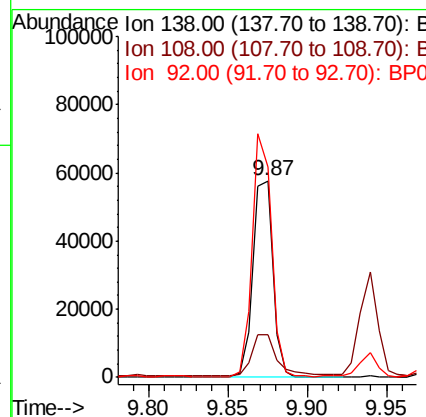
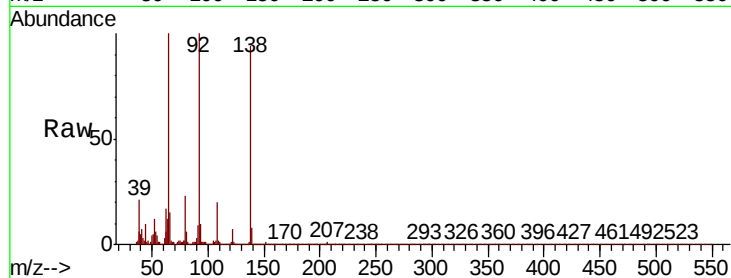
#53
3-Nitroaniline
Concen: 2.593 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	21.7	11.0	16.4#
92	106.8	98.2	147.4

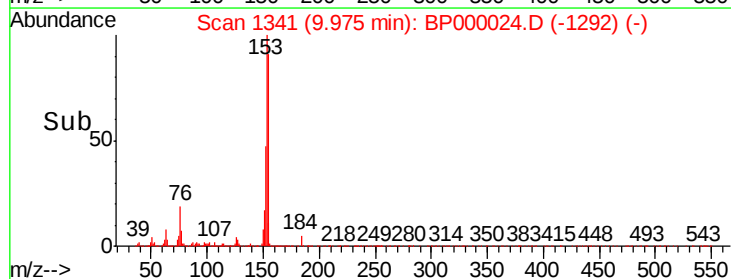
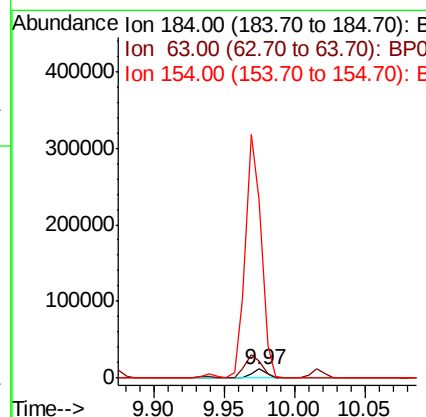
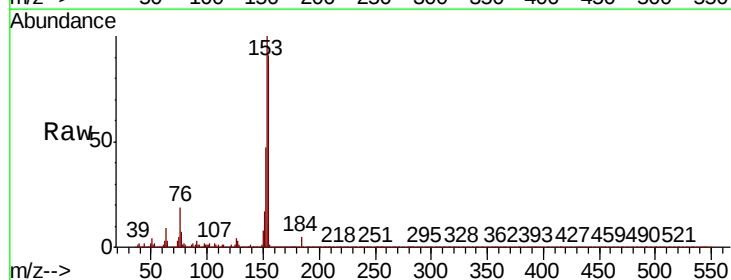
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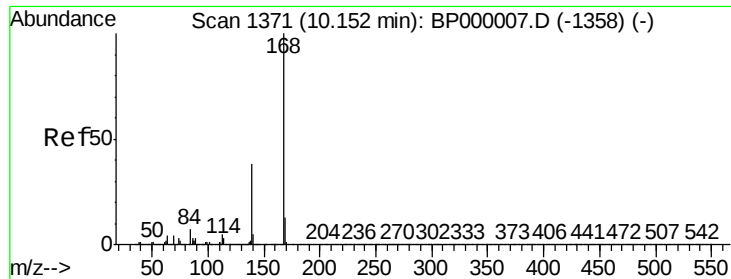
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#54
2,4-Dinitrophenol
Concen: 1.786 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	184.3	46.0	69.0#
154	1942.1	161.9	242.9#





#55

Dibenzofuran

Concen: 4.309 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

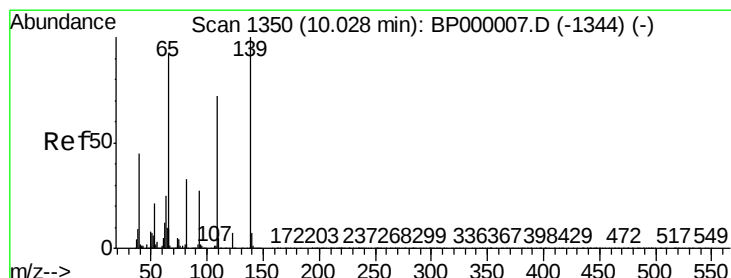
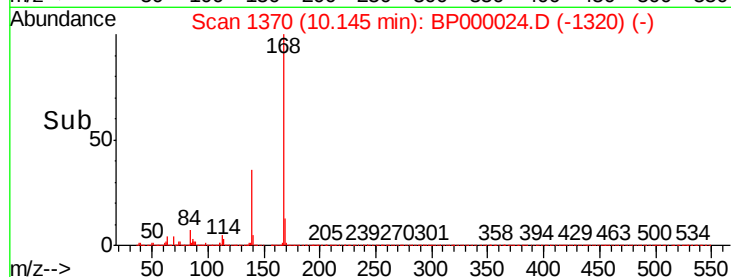
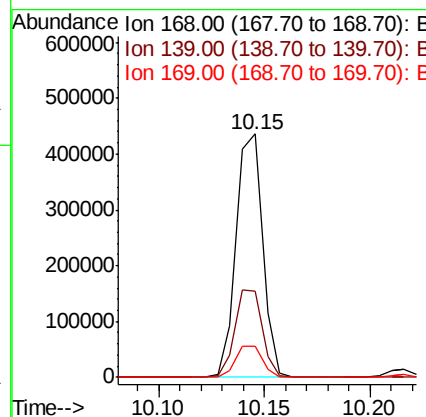
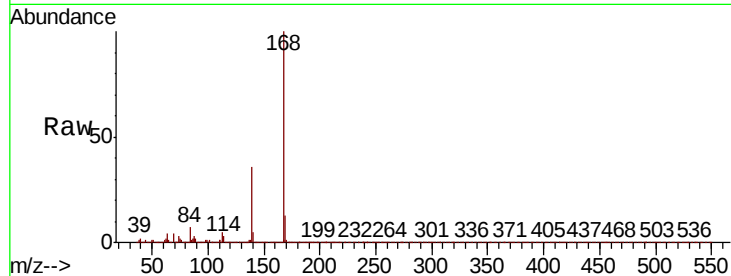
ClientSampled :

MDL-W-02

Tot Ion:	168	Resp:	376129
Ion Ratio	Lower	Upper	
168	100		
139	35.6	30.2	45.2
169	13.0	10.7	16.1

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#56

4-Nitrophenol

Concen: 2.227 ng

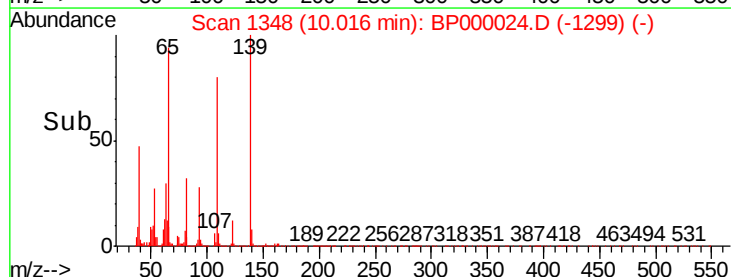
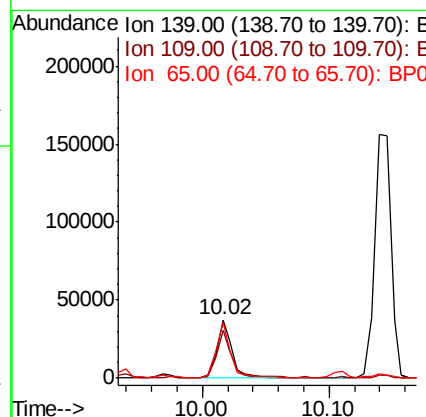
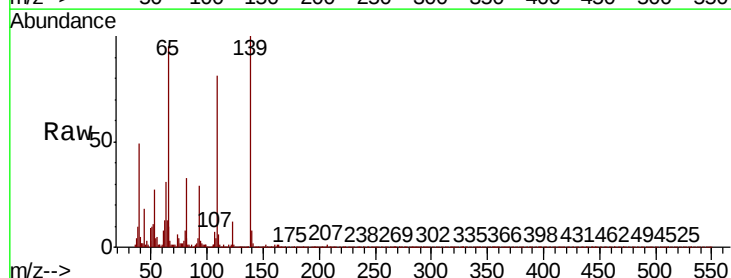
RT: 10.02 min Scan# 1348

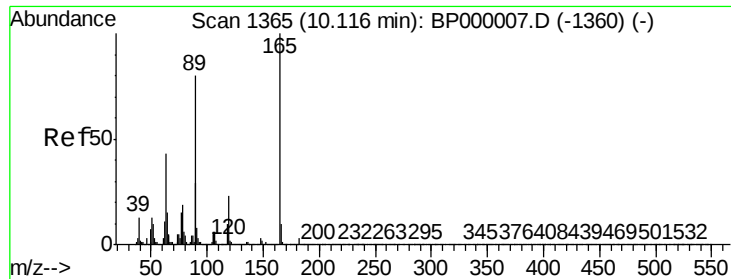
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	139	Resp:	30994
Ion Ratio	Lower	Upper	
139	100		
109	80.7	52.4	92.4
65	94.9	72.2	112.2





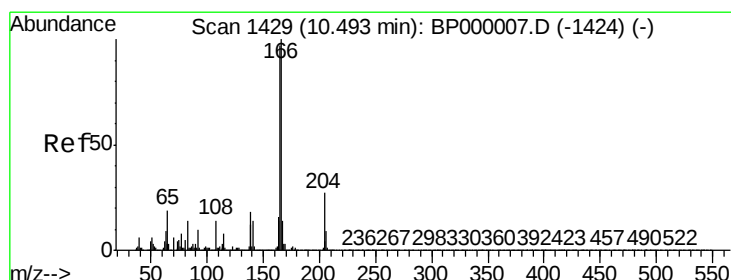
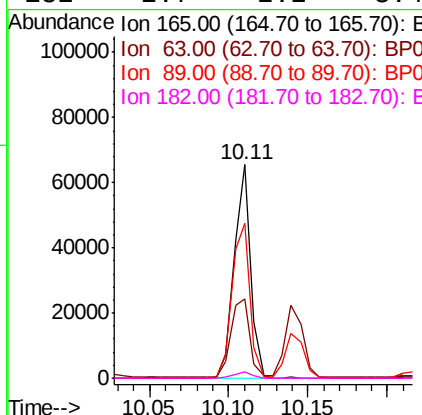
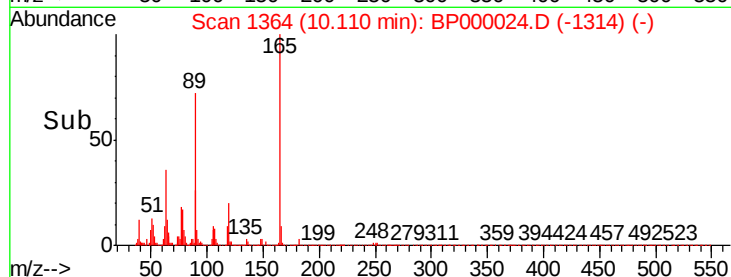
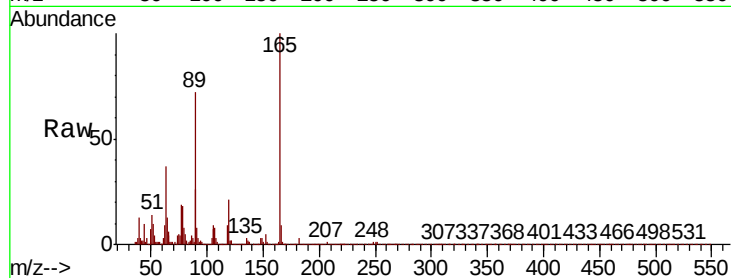
#57
2,4-Dinitrotoluene
Concen: 2.277 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion:	165	Resp:	47372
Ion Ratio	Lower	Upper	
165	100		
63	37.0	34.4	51.6
89	72.2	64.3	96.5
182	2.7	2.2	3.4

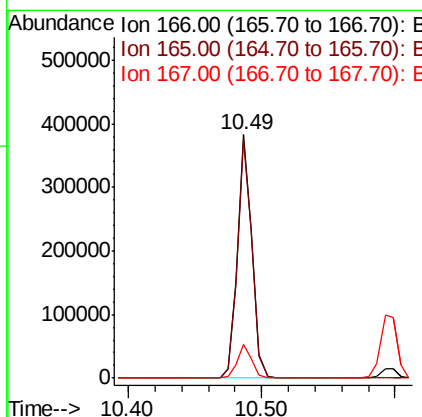
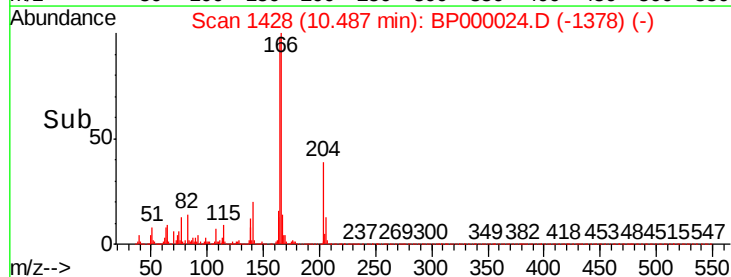
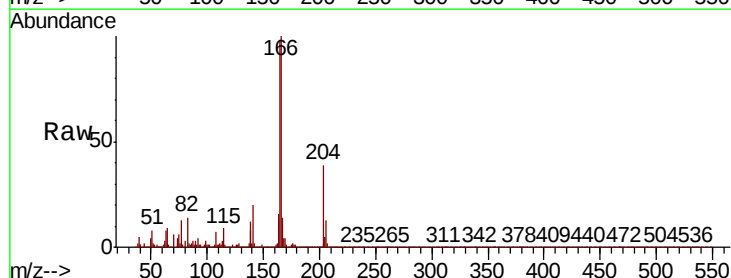
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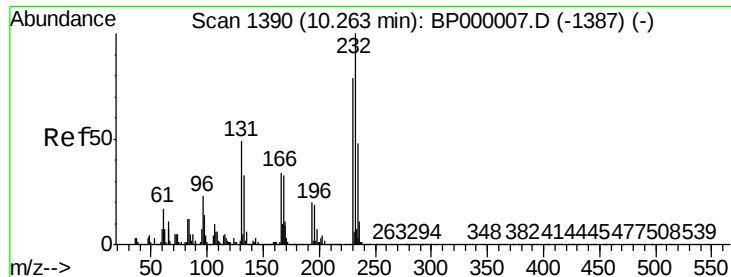
mohammad
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#58
Fluorene
Concen: 4.402 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion:	166	Resp:	289213
Ion Ratio	Lower	Upper	
166	100		
165	97.8	77.3	115.9
167	14.0	11.0	16.6





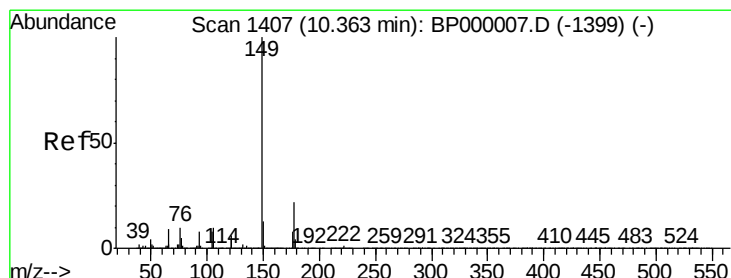
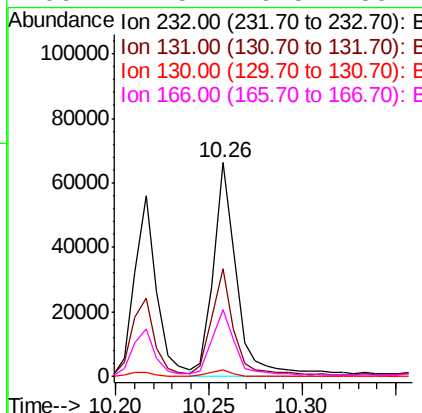
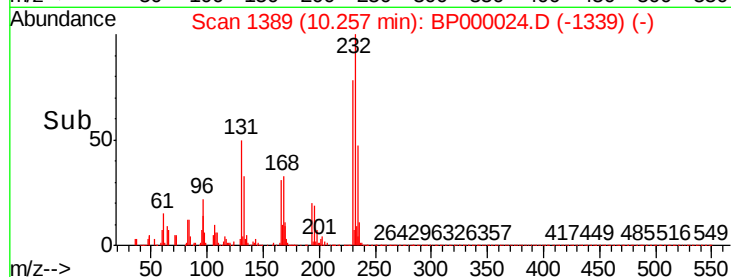
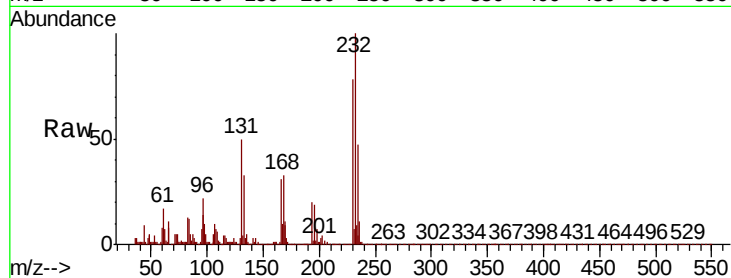
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.380 ng/ml
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleID :
MDL-W-02

Tot Ion:	232	Resp:	58884
Ion Ratio	Lower	Upper	
232	100		
131	35.8	39.3	58.9#
130	1.9	2.1	3.1#
166	21.5	26.5	39.7#

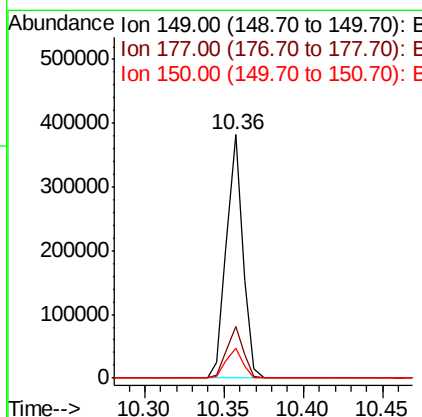
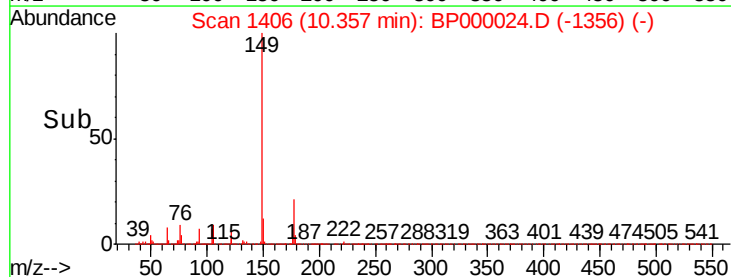
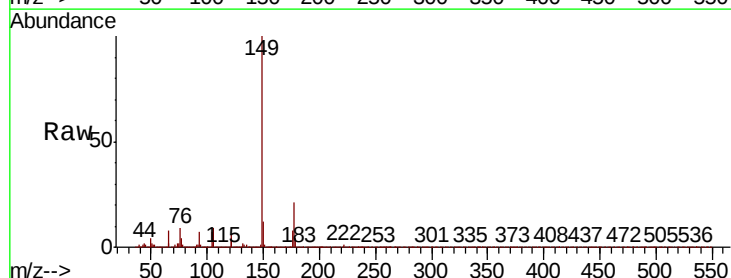
Manual Integrations
APPROVED

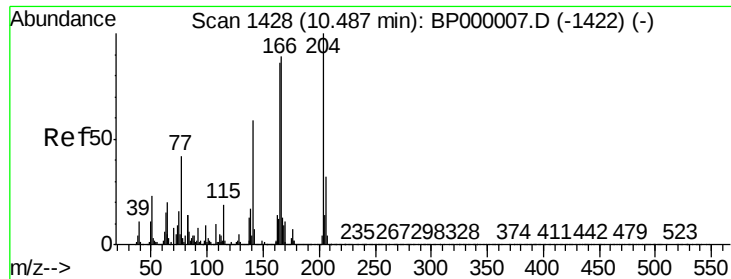
mohammad
9/4/2019 1:47:18 PM



#60
Diethylphthalate
Concen: 3.589 ng/ml
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion:	149	Resp:	275801
Ion Ratio	Lower	Upper	
149	100		
177	21.2	17.3	25.9
150	12.3	10.3	15.5





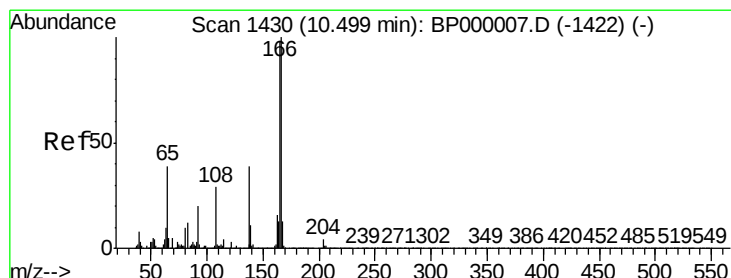
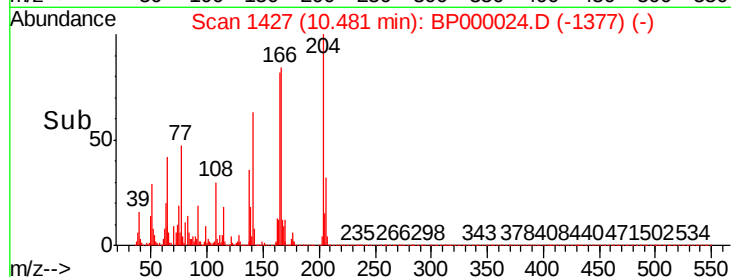
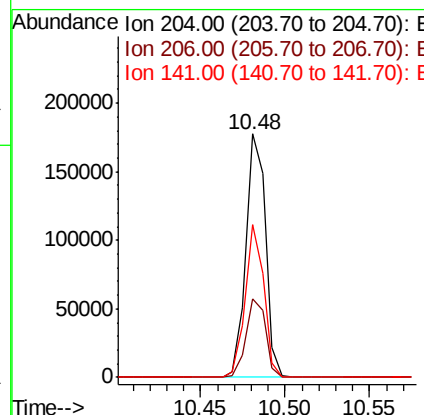
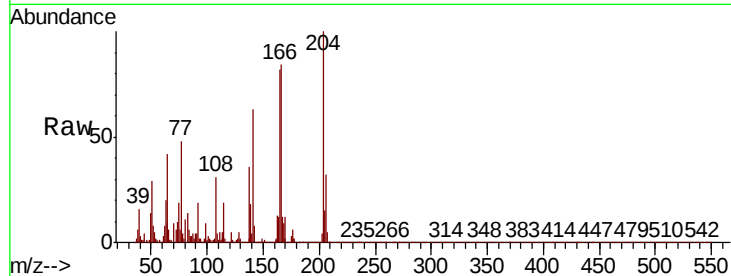
#61
4-Chlorophenyl-phenylether
Concen: 4.185 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
204	100	142911		
206	32.2	26.0	39.0	
141	62.7	47.6	71.4	

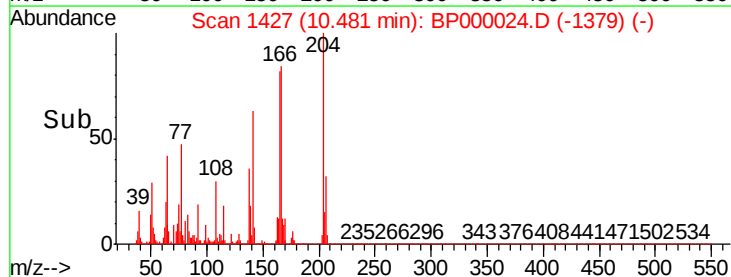
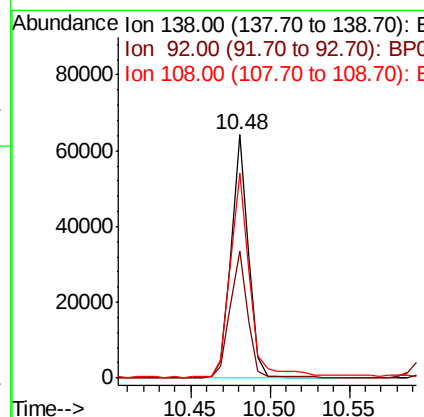
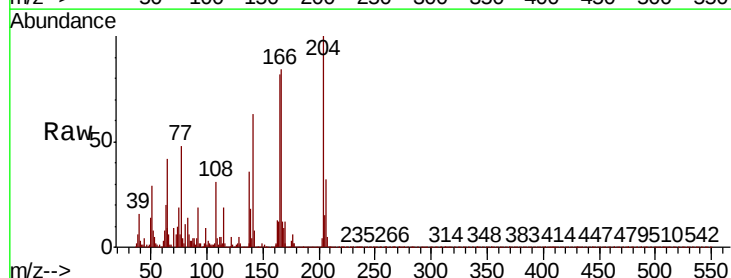
Manual Integrations
APPROVED

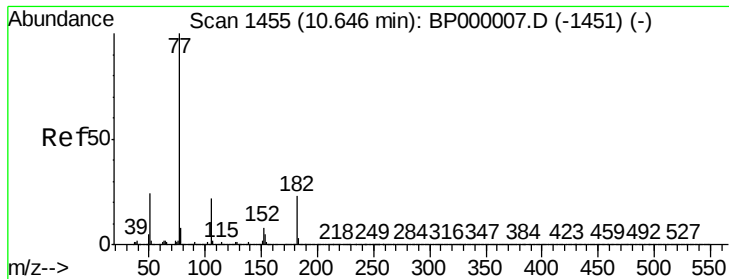
mohammad
9/4/2019 1:47:18 PM



#62
4-Nitroaniline
Concen: 2.615 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	48563		
92	52.5	32.8	72.8	
108	84.5	55.7	95.7	





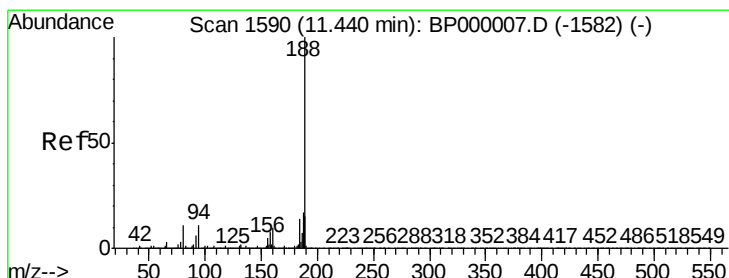
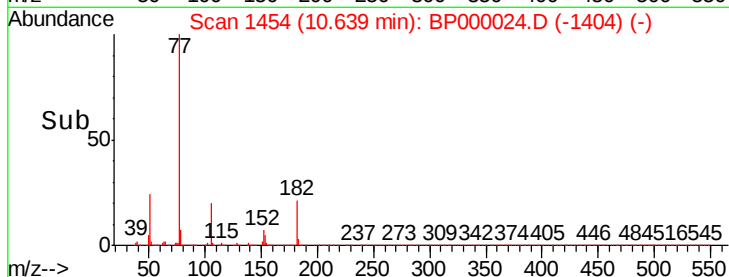
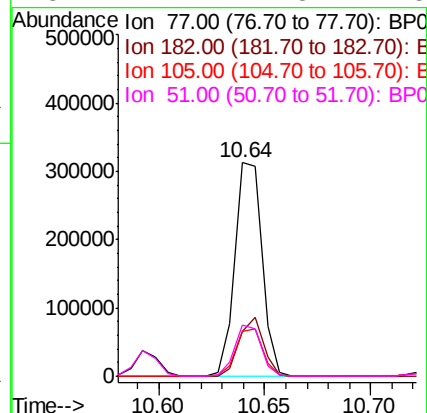
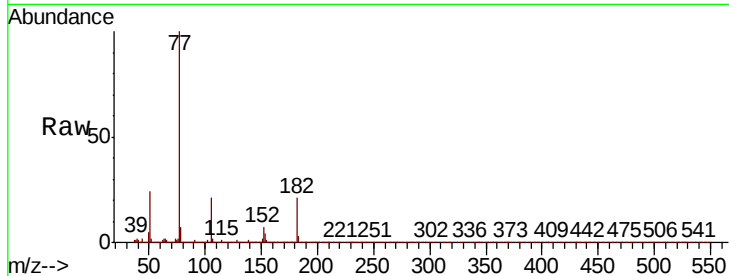
#63
Azobenzene
Concen: 3.745 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	2.6	42.6
105	21.2	2.3	42.3
51	24.2	4.5	44.5

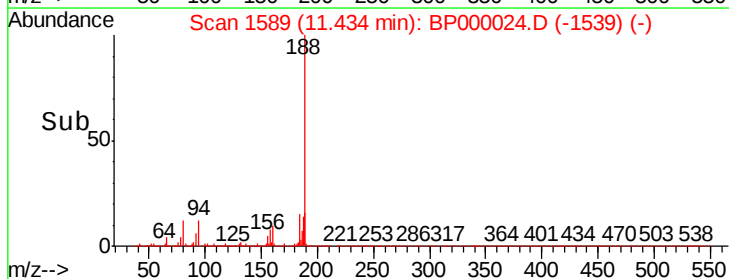
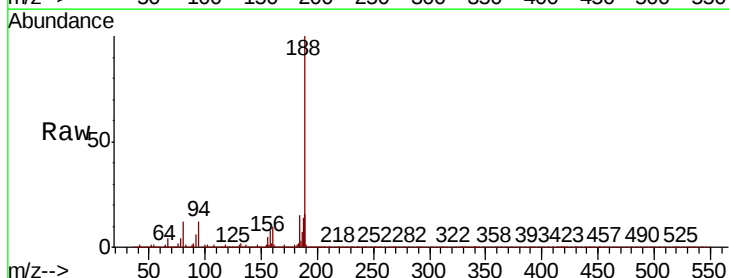
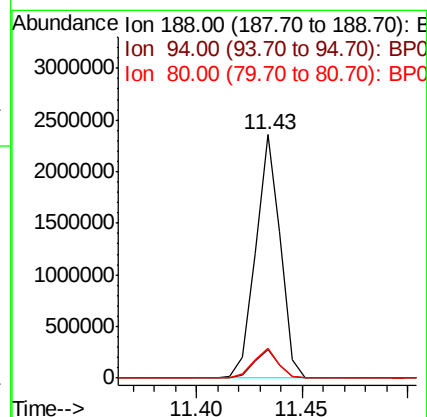
Manual Integrations
APPROVED

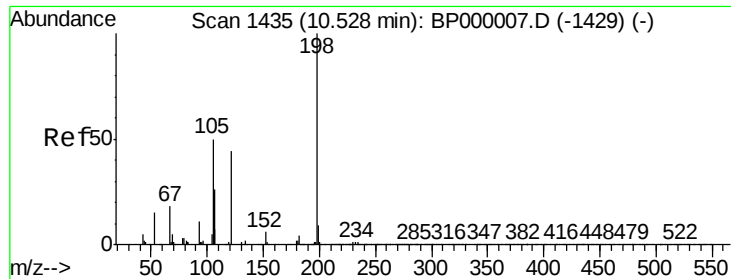
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.8	13.2
80	12.2	9.0	13.6





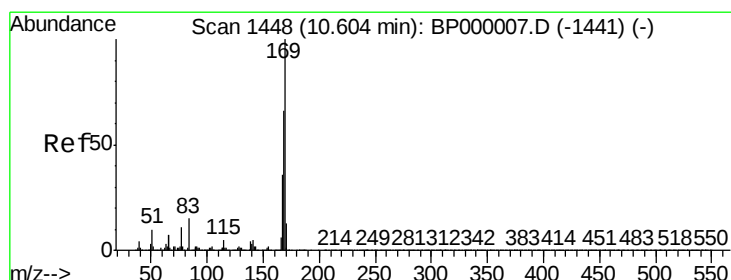
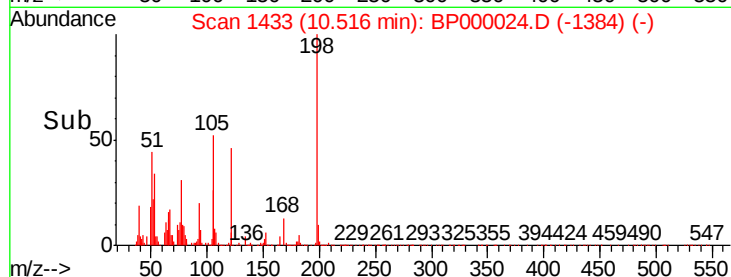
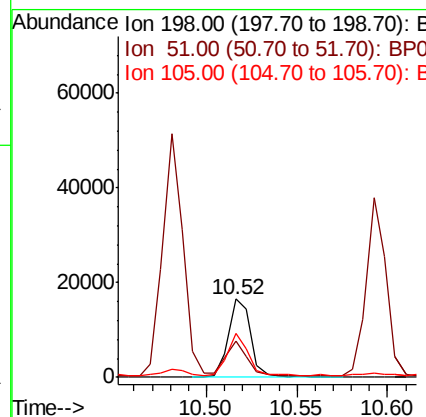
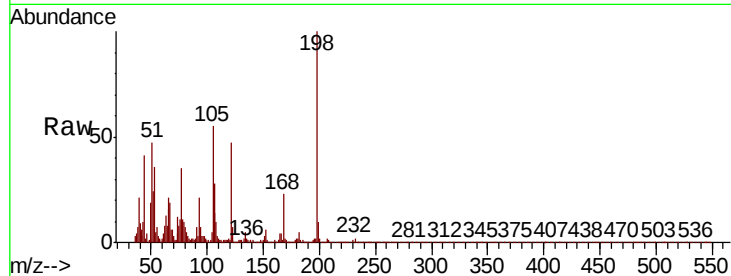
#65
4,6-Dinitro-2-methylphenol
Concen: 2.077 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100	14023		
51	46.7	22.1	62.1	
105	55.5	32.0	72.0	

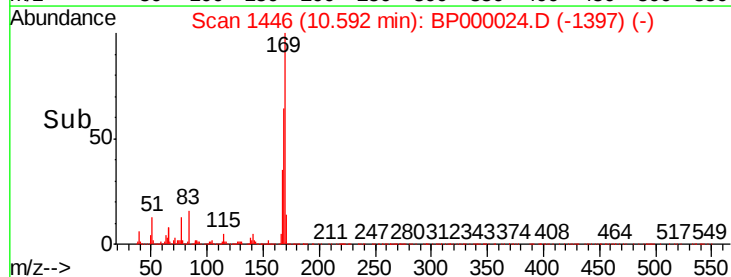
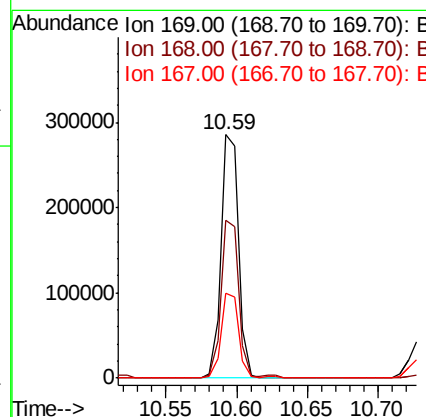
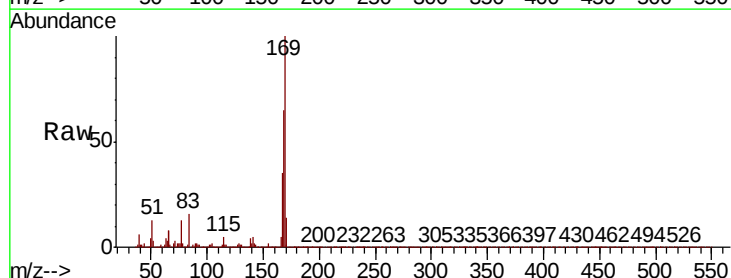
Manual Integrations
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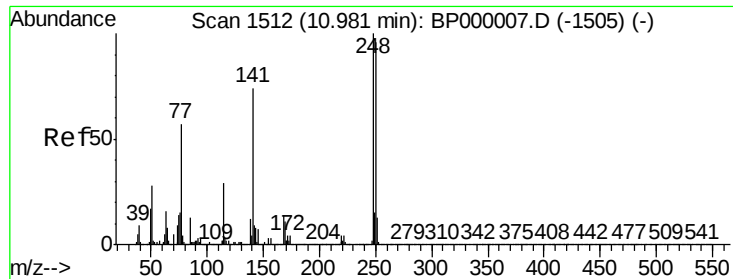
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 4.343 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245334		
168	64.6	52.9	79.3	
167	34.8	29.2	43.8	





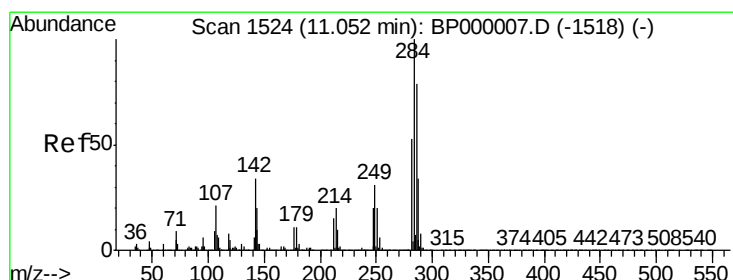
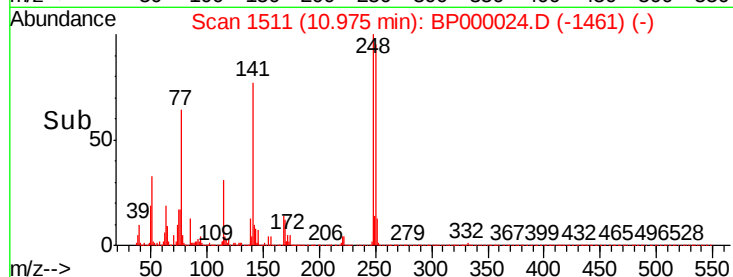
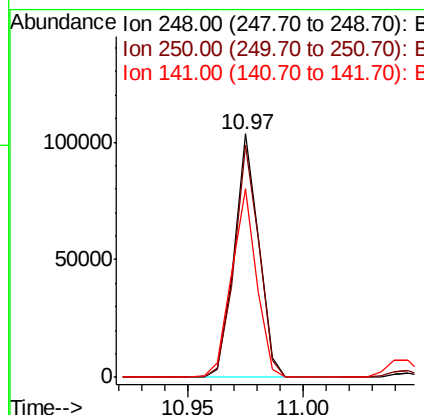
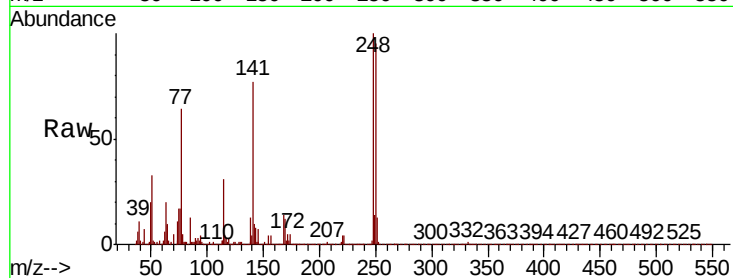
#67
4-Bromophenyl-phenylether
Concen: 3.959 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	77.2	59.5	89.3

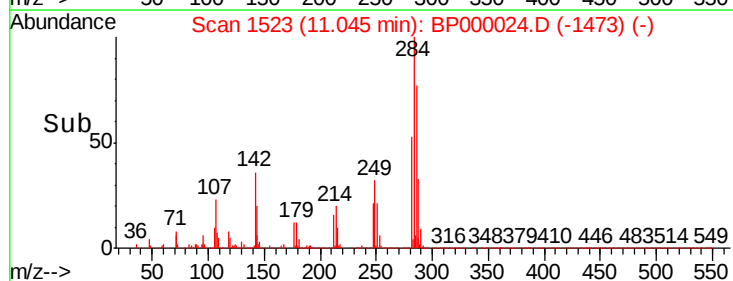
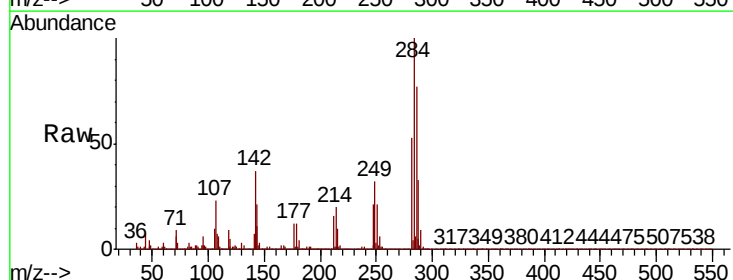
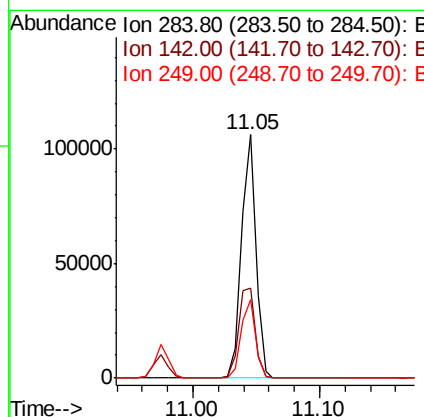
Manual Integrations
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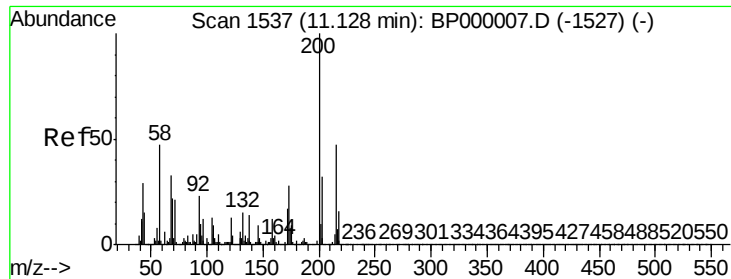
mohammad
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#68
Hexachlorobenzene
Concen: 3.891 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	27.0	40.4
249	32.0	24.9	37.3





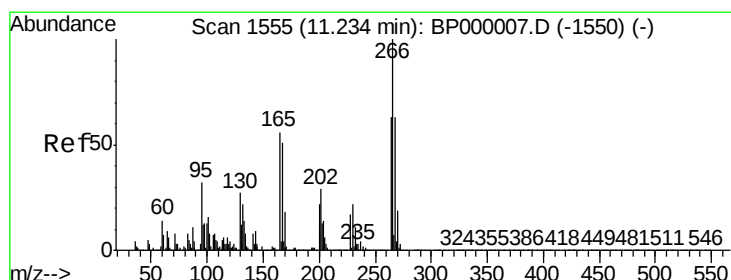
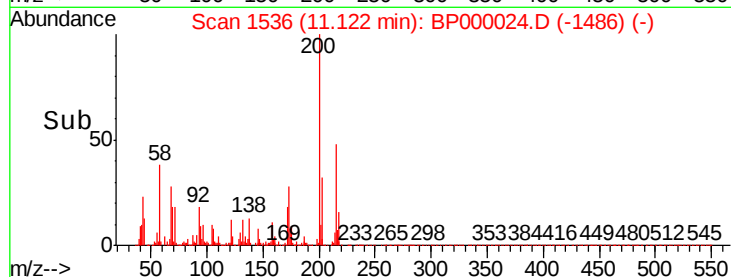
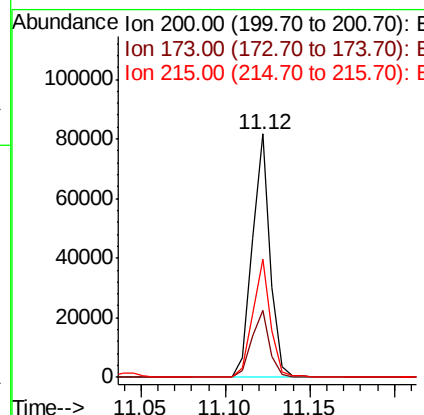
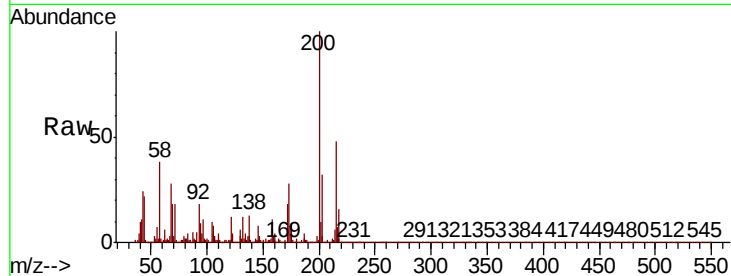
#69
Atrazine
Concen: 3.673 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
200	100	60368		
173	27.7	8.1	48.1	
215	48.4	26.7	66.7	

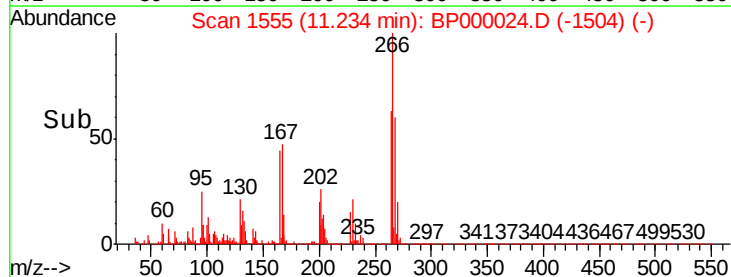
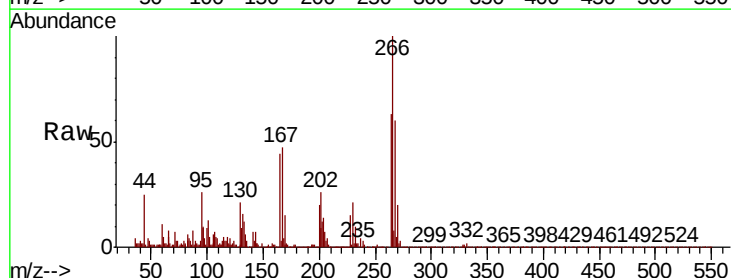
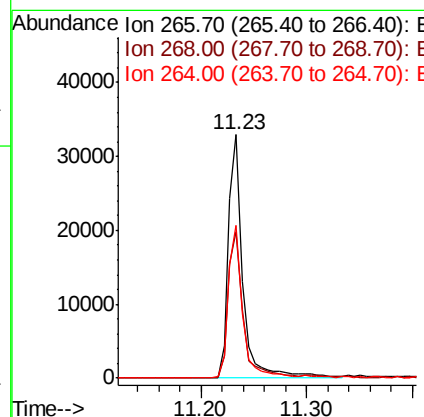
Manual Integrations
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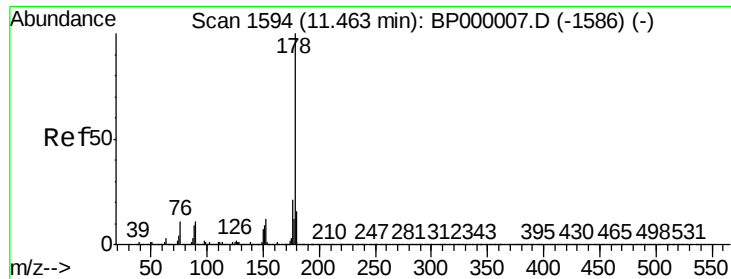
mohammad
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#70
Pentachlorophenol
Concen: 2.798 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31916		
268	60.4	50.1	75.1	
264	62.6	50.6	76.0	





#71

Phenanthrene

Concen: 4.407 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

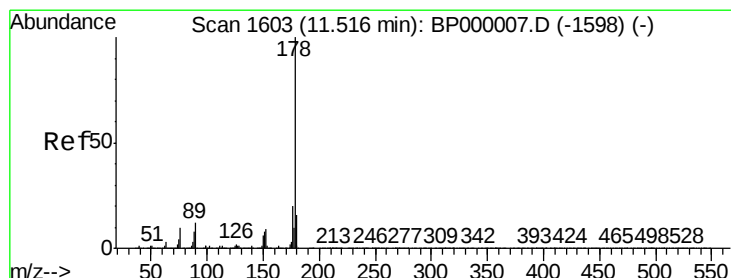
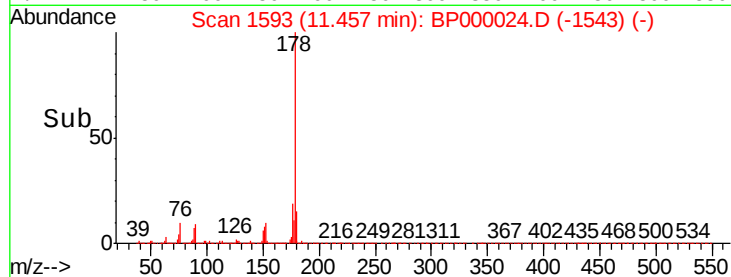
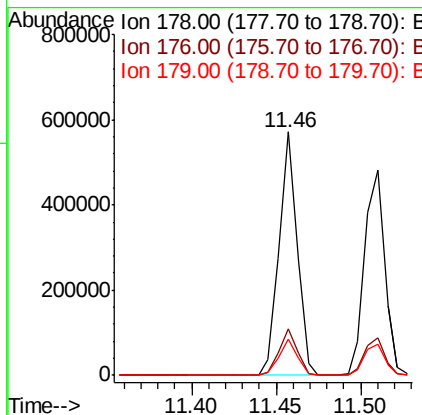
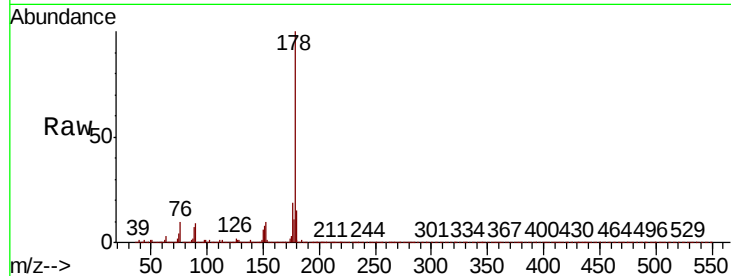
ClientSampleId :

MDL-W-02

Tot Ion:	178	Resp:	417630
Ion Ratio	Lower	Upper	
178	100		
176	18.9	16.7	25.1
179	14.9	13.1	19.7

Manual Integrations
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#72

Anthracene

Concen: 4.294 ng

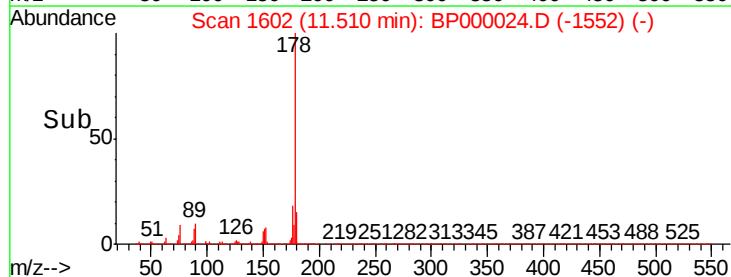
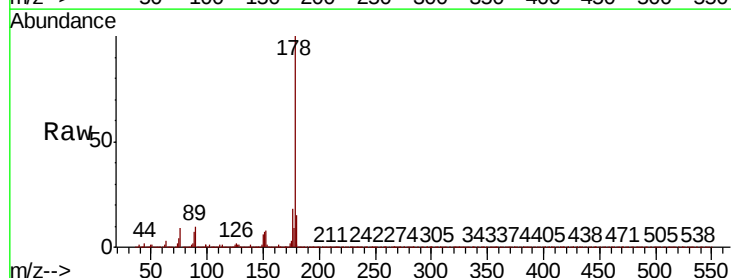
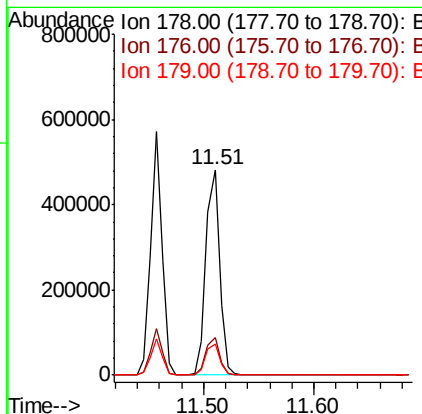
RT: 11.51 min Scan# 1602

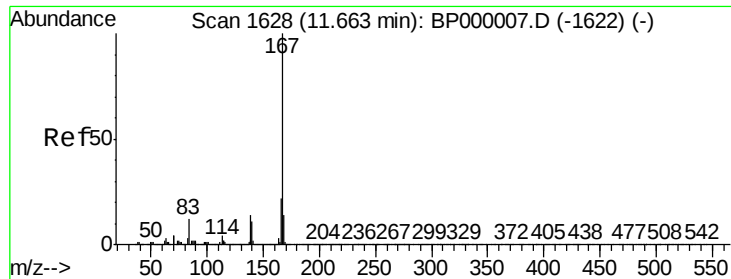
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	178	Resp:	401965
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.9	23.9
179	14.9	13.0	19.6





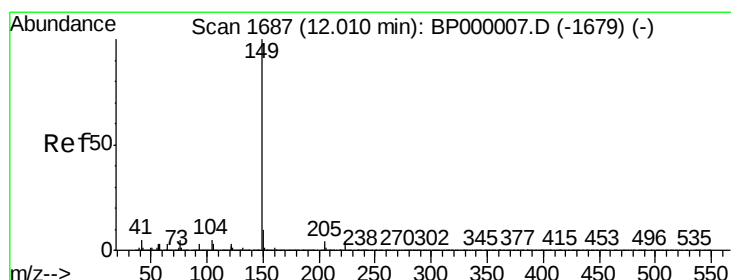
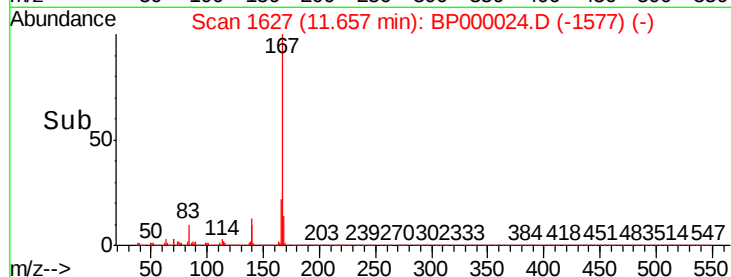
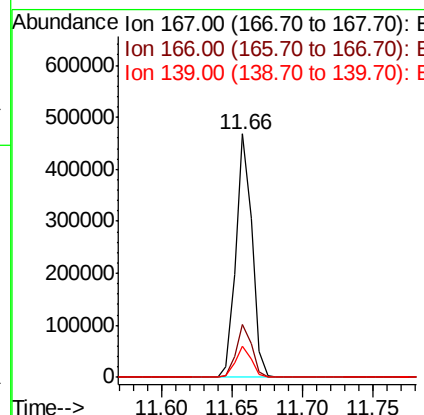
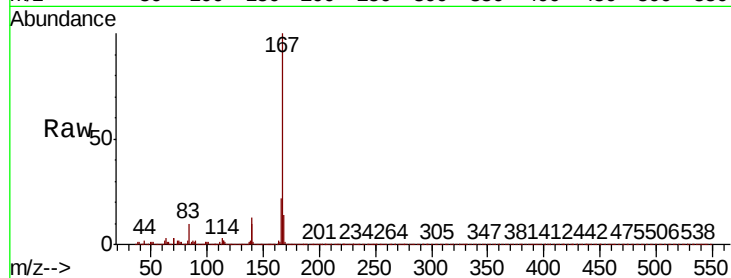
#73
 Carbazole
 Concen: 4.193 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Tot Ion:	167	Resp:	370508
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.9	26.9
139	12.6	11.4	17.2

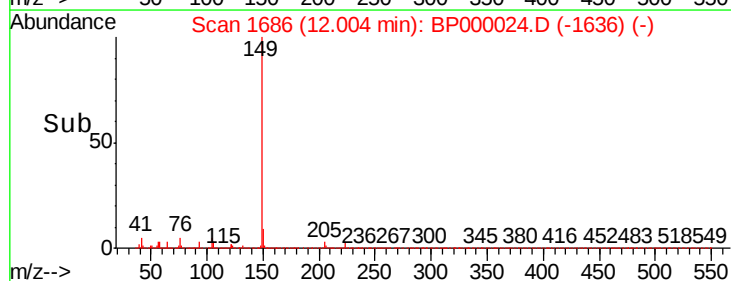
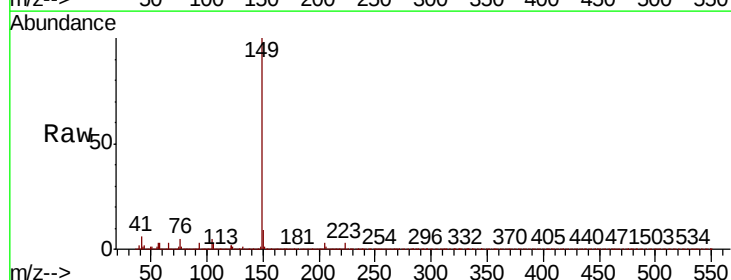
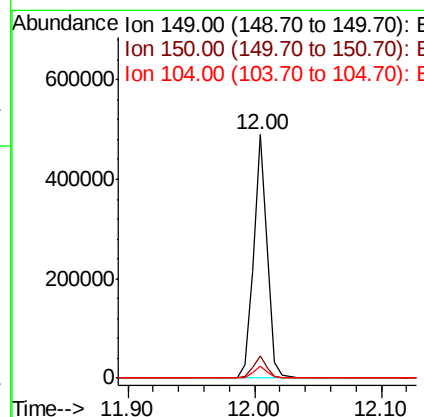
Manual Integrations
 APPROVED

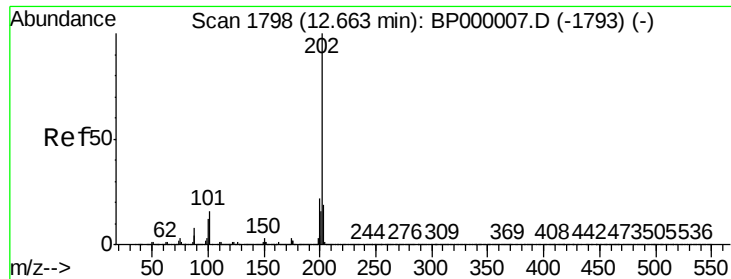
mohammad
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#74
 Di-n-butylphthalate
 Concen: 3.332 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Tgt Ion:	149	Resp:	357036
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.0	12.0
104	5.1	4.4	6.6





#75

Fluoranthene

Concen: 4.038 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

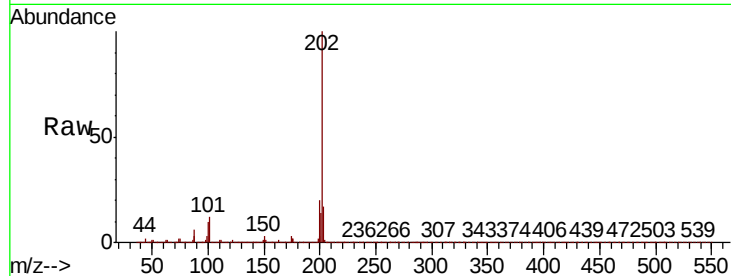
ClientSampled :

MDL-W-02

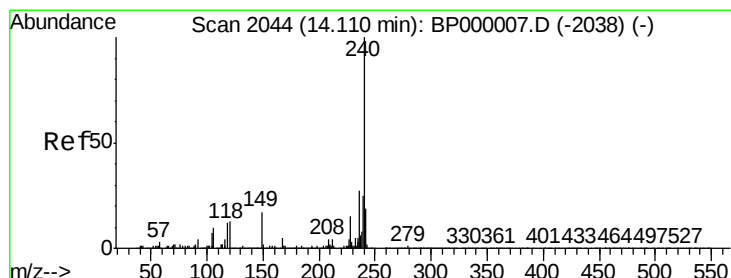
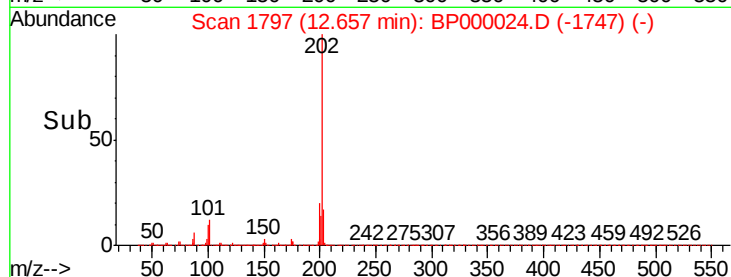
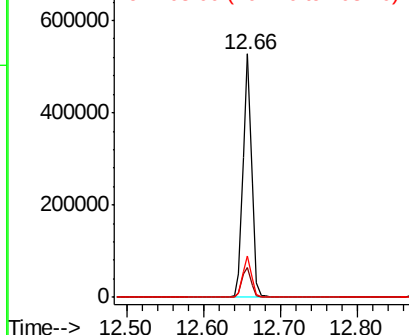
Tot Ion:	202	Resp:	415821
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	36.4
203	16.9	0.0	38.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

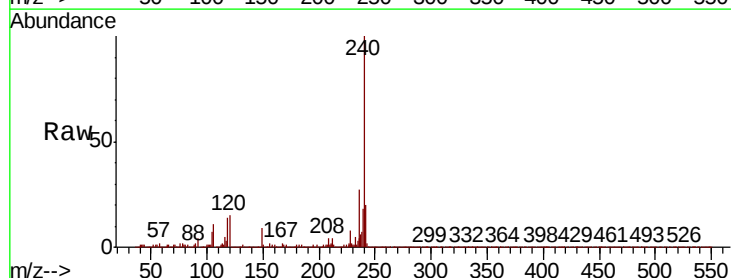
RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

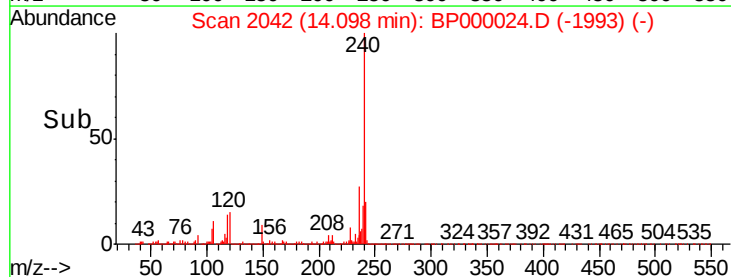
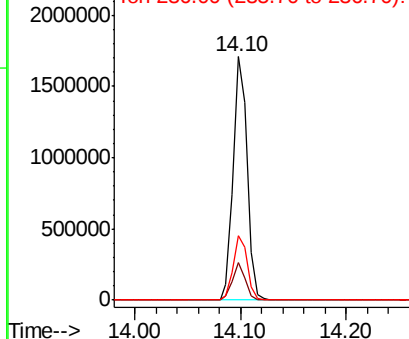
Lab File: BP000024.D

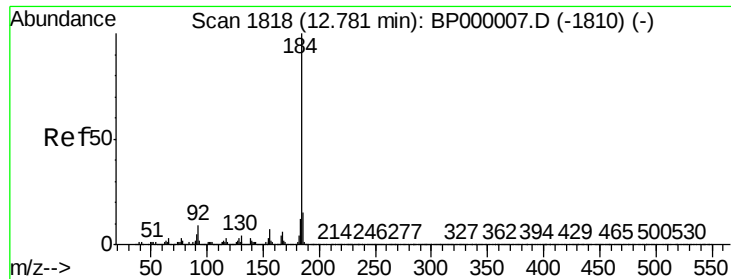
Acq: 31 Aug 2019 01:42

Tgt Ion:	240	Resp:	1539139
Ion Ratio	Lower	Upper	
240	100		
120	15.3	10.5	15.7
236	26.5	21.5	32.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.926 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

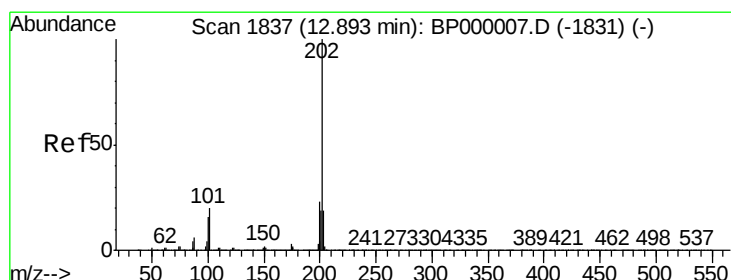
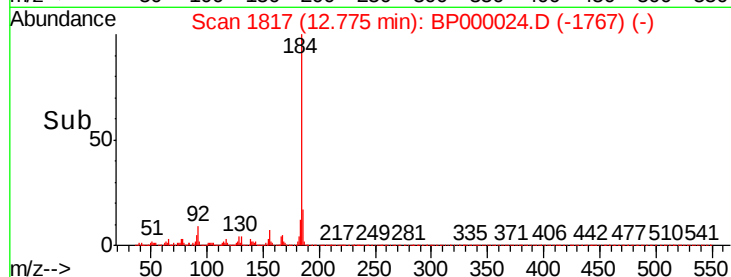
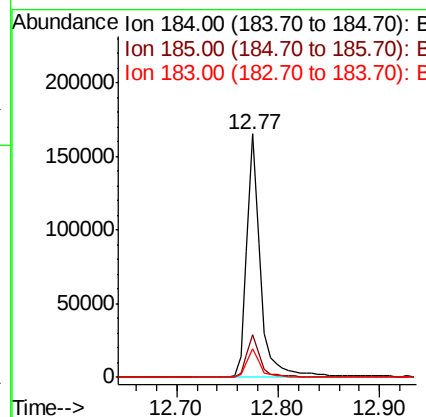
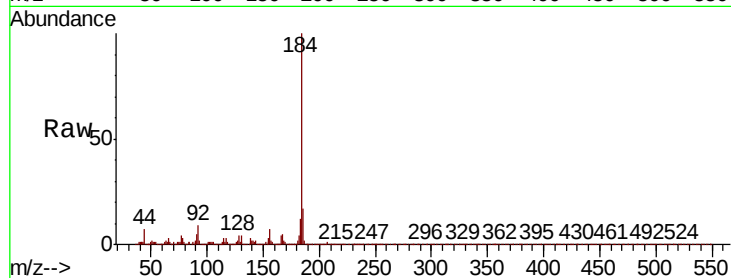
ClientSampleId :

MDL-W-02

Tot Ion:	184	Resp:	155364
Ion Ratio	Lower	Upper	
184	100		
185	17.4	11.8	17.8
183	11.9	9.4	14.0

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#78

Pyrene

Concen: 3.913 ng

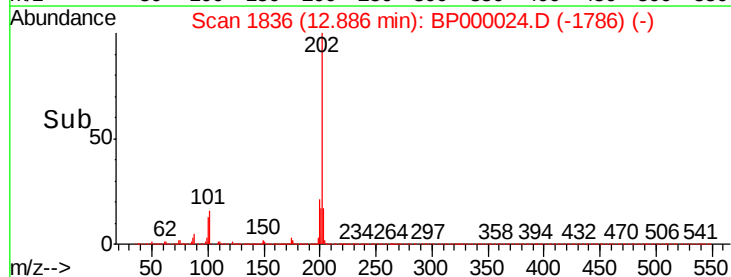
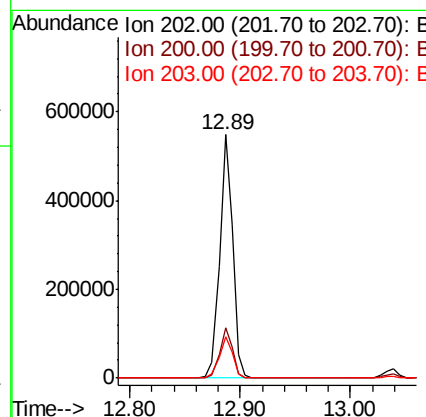
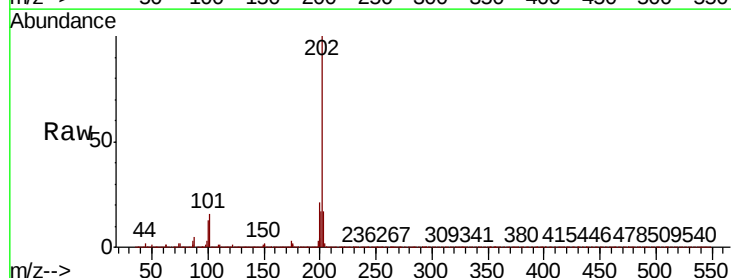
RT: 12.89 min Scan# 1836

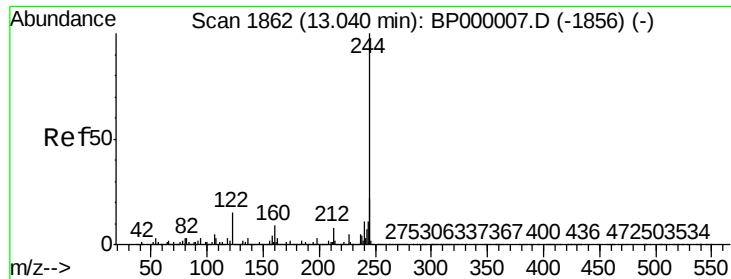
Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	202	Resp:	443041
Ion Ratio	Lower	Upper	
202	100		
200	20.6	18.5	27.7
203	17.1	15.1	22.7





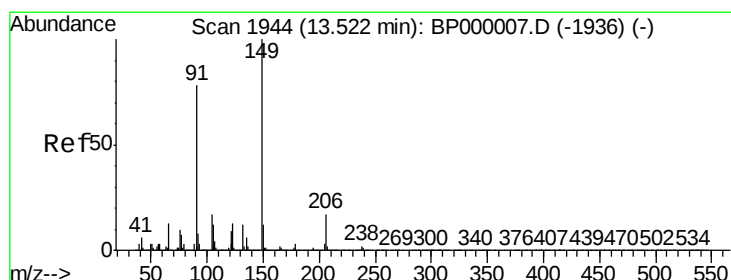
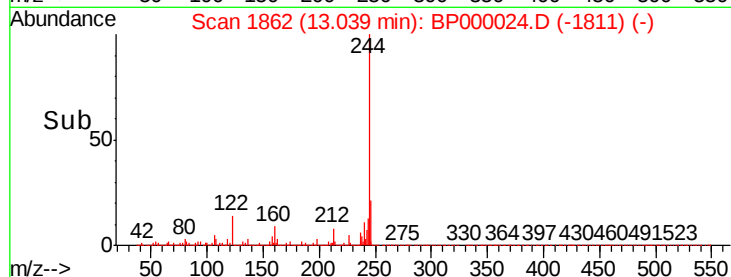
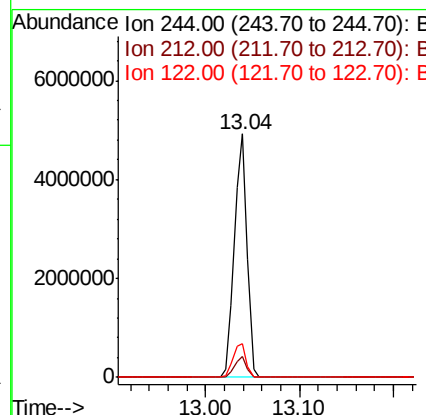
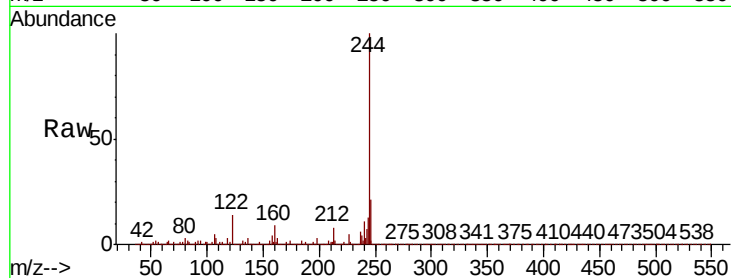
#79
 Terphenyl-d14
 Concen: 64.999 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	10.0
122	14.1	12.3	18.5

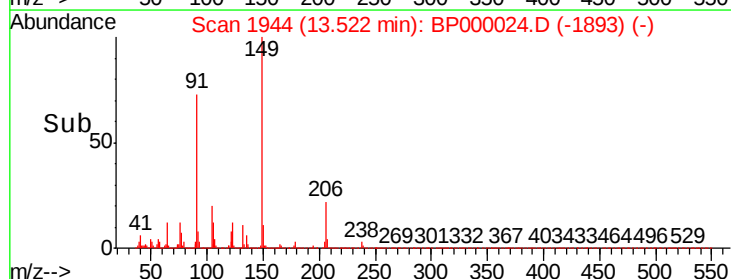
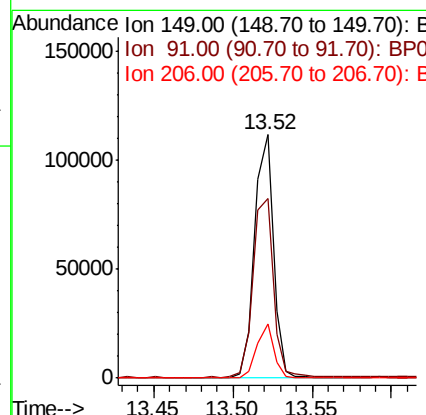
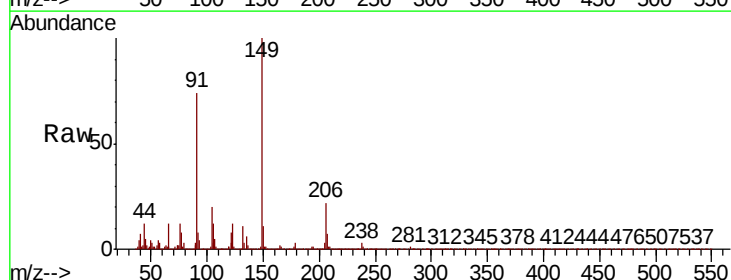
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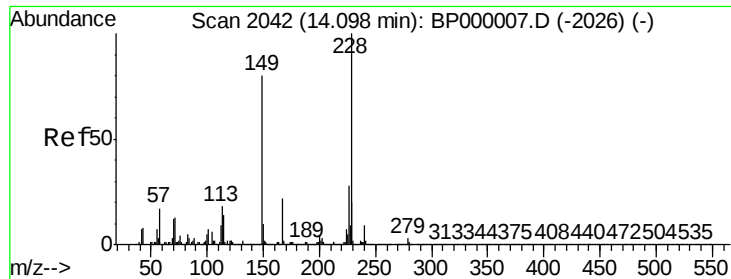
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#80
 Butylbenzylphthalate
 Concen: 1.833 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000024.D
 Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.9	62.7	94.1
206	22.5	13.8	20.6





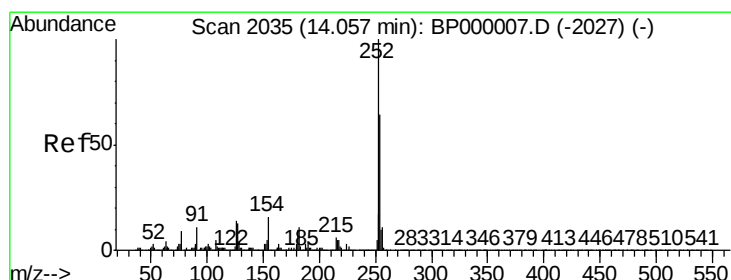
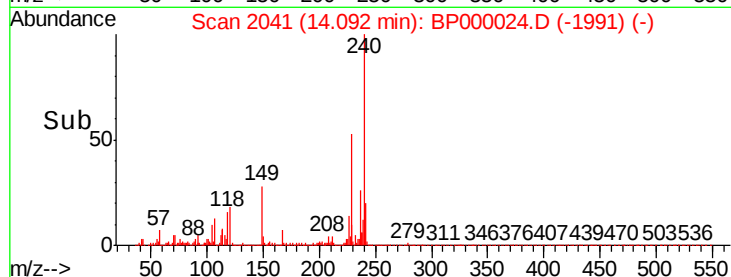
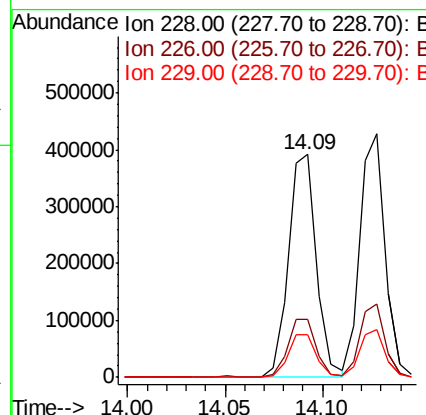
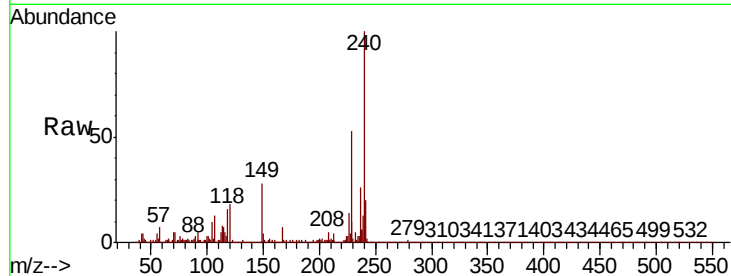
#81
Benzo(a)anthracene
Concen: 3.865 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.5	33.7
229	19.4	16.2	24.2

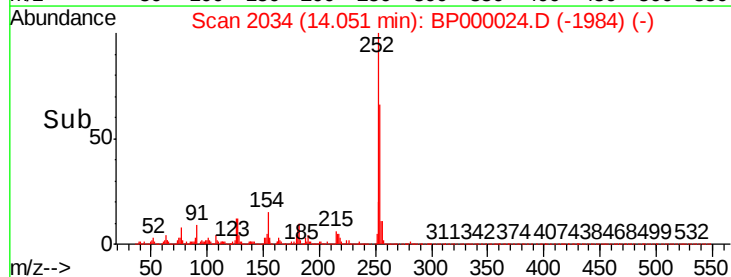
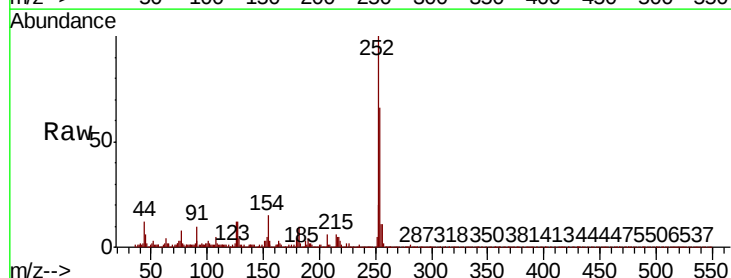
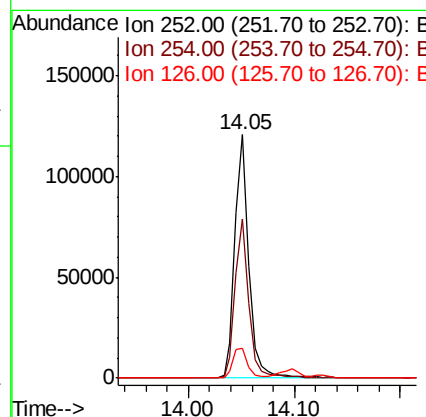
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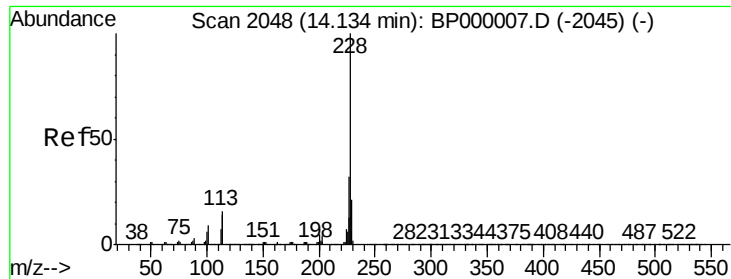
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#82
3,3'-Dichlorobenzidine
Concen: 2.993 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.0
126	12.4	11.1	16.7





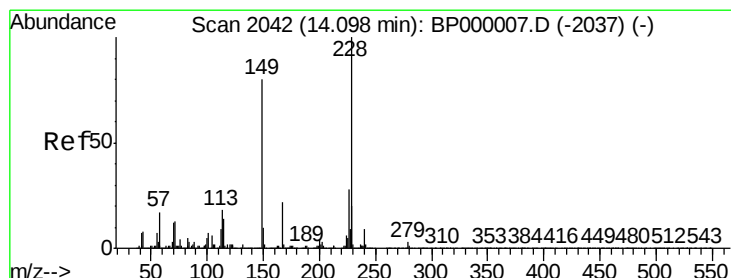
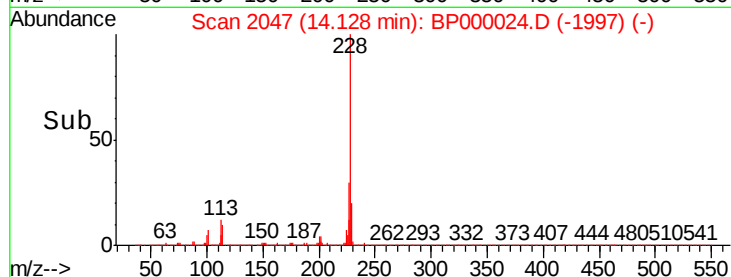
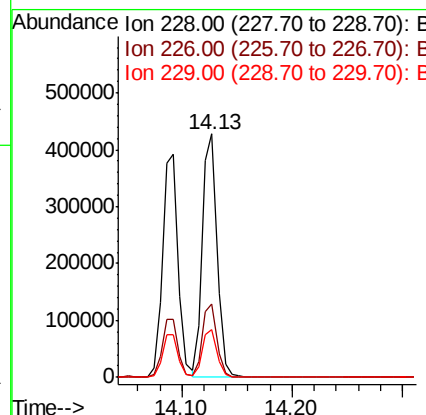
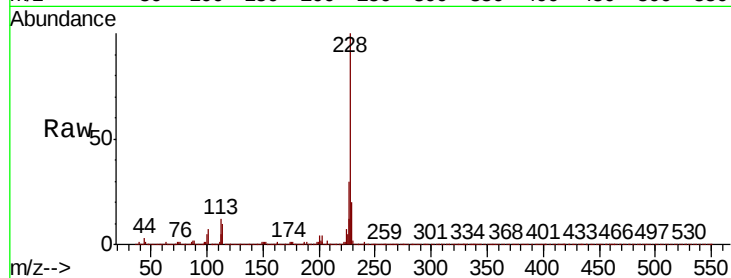
#83
Chrysene
Concen: 4.059 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.5	38.3
229	19.8	16.5	24.7

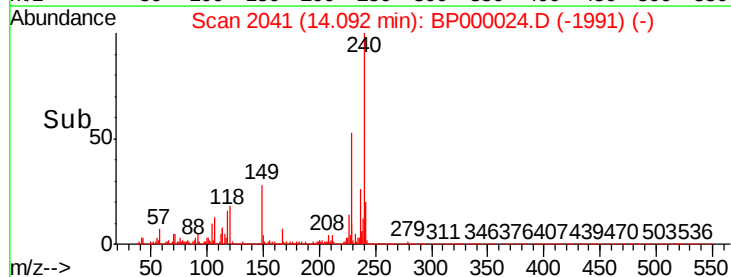
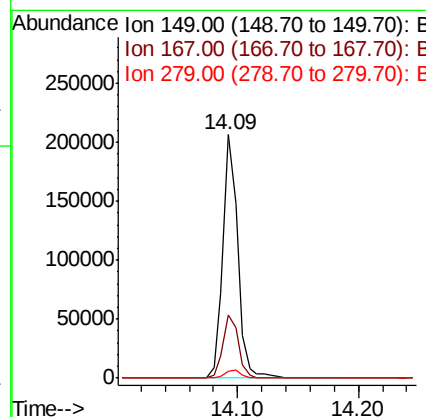
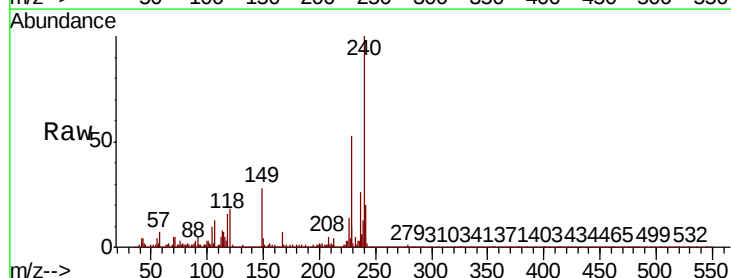
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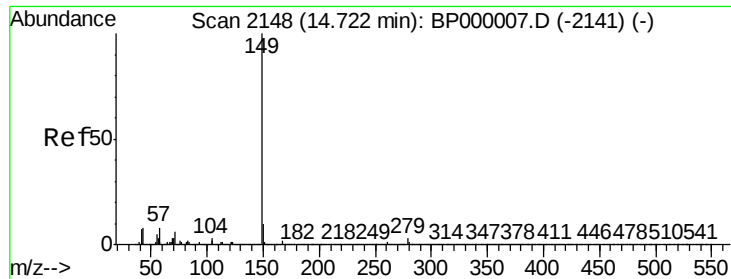
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.642 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	3.0	3.1	4.7#





#85

Di-n-octyl phthalate

Concen: 1.980 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

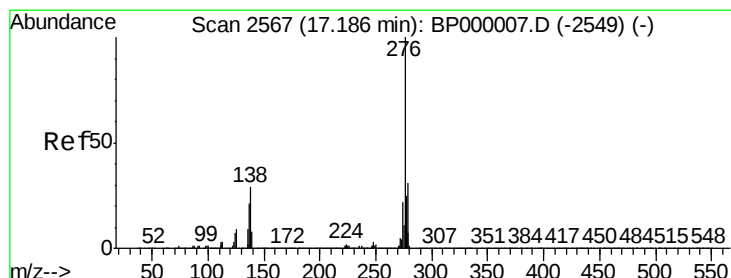
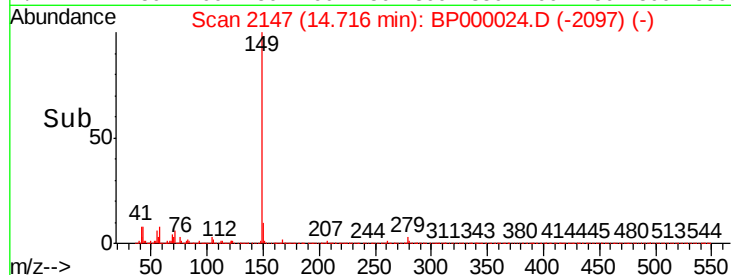
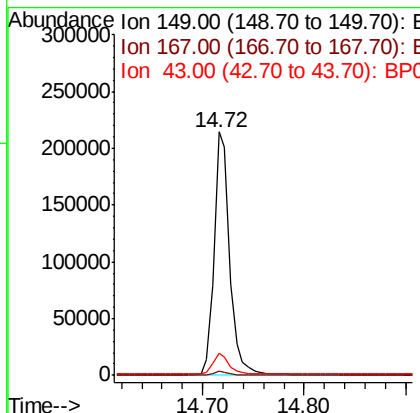
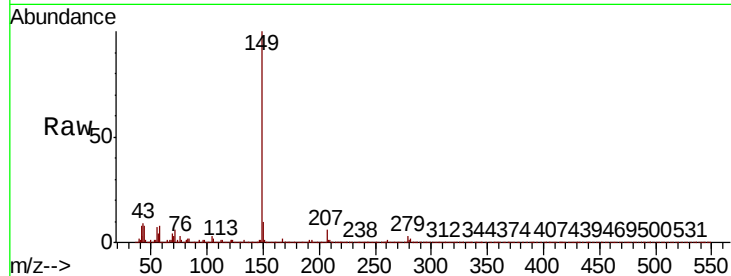
ClientSampleId :

MDL-W-02

Tot Ion:	149	Resp:	229051
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.6	6.5	9.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 2.932 ng

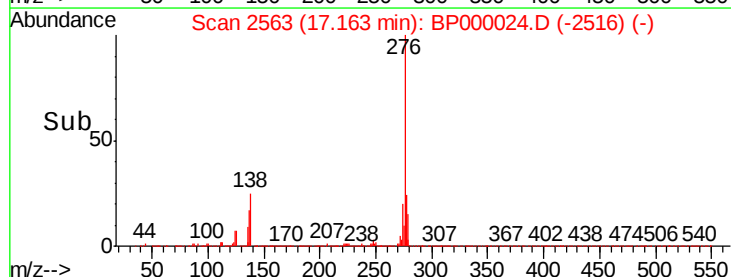
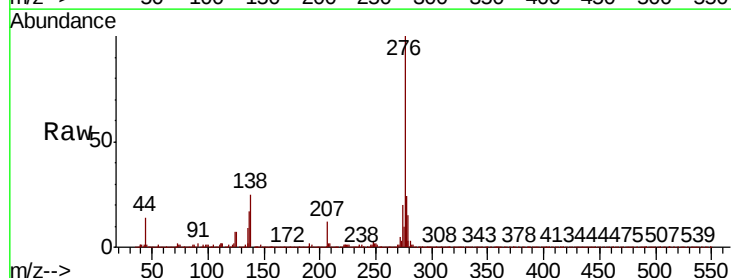
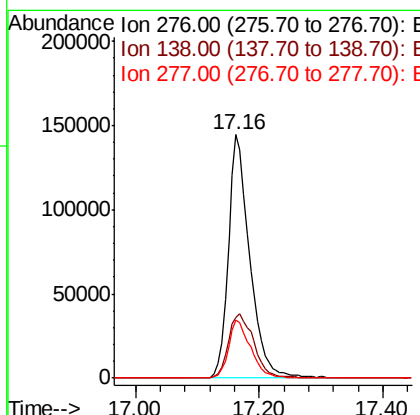
RT: 17.16 min Scan# 2563

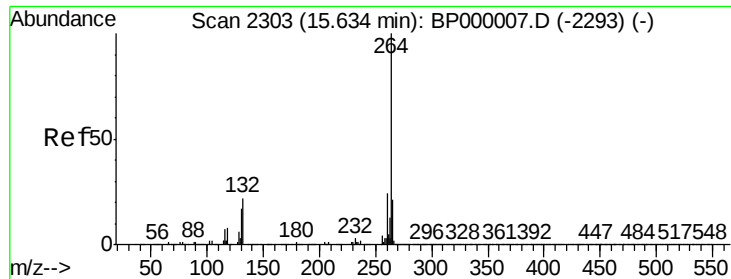
Delta R.T. -0.02 min

Lab File: BP000024.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	276	Resp:	346607
Ion Ratio	Lower	Upper	
276	100		
138	31.7	26.5	39.7
277	25.0	20.3	30.5





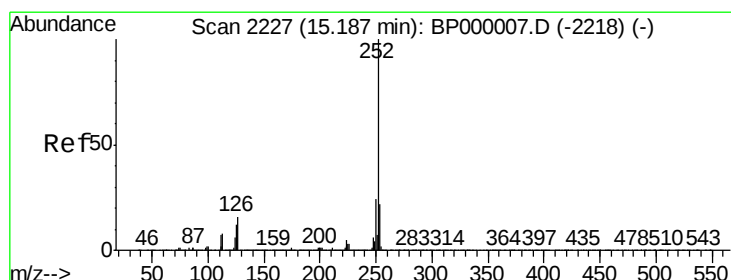
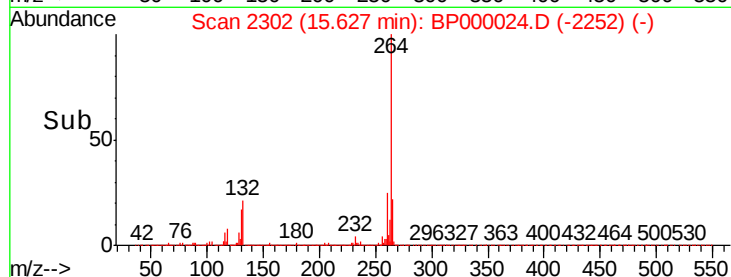
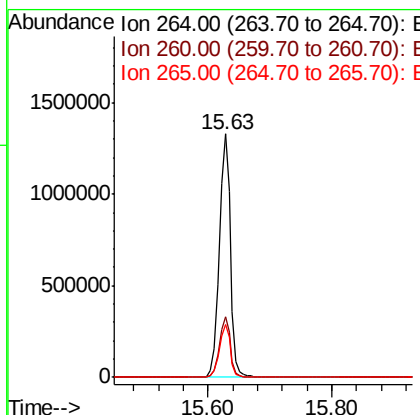
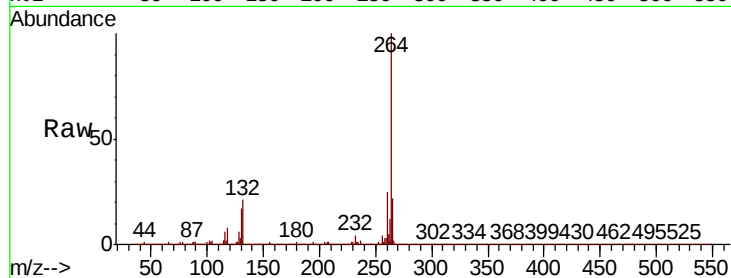
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.1	28.7
265	22.0	17.1	25.7

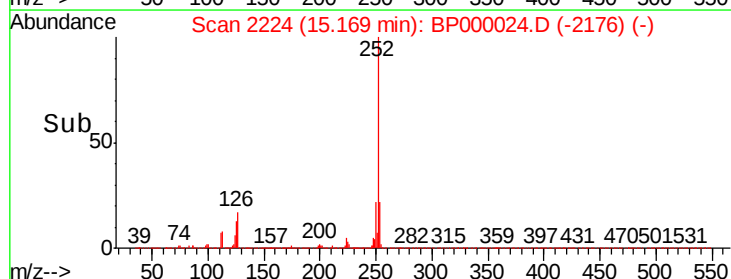
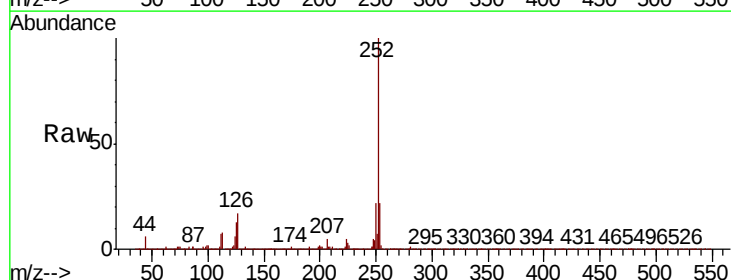
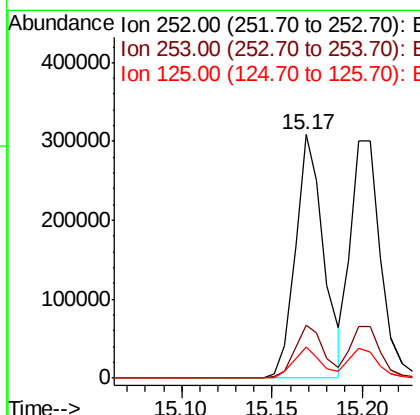
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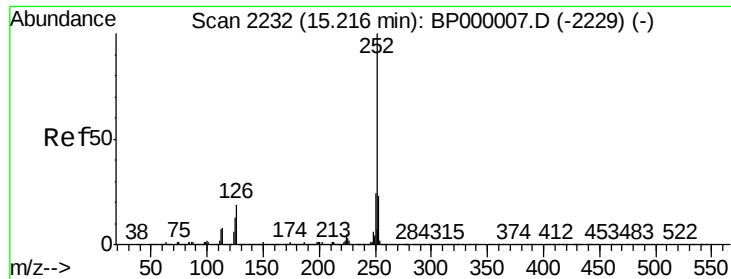
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#88
Benzo(b)fluoranthene
Concen: 3.365 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	12.7	9.4	14.2





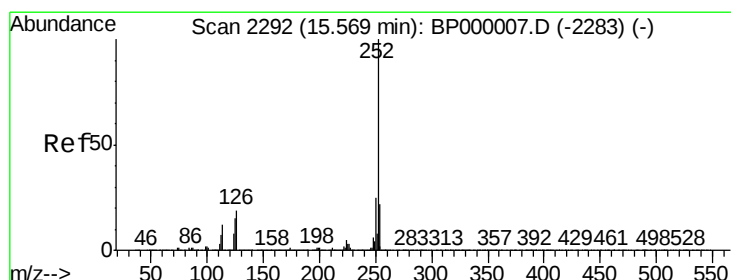
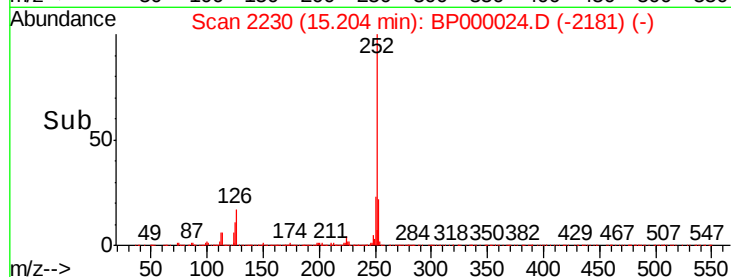
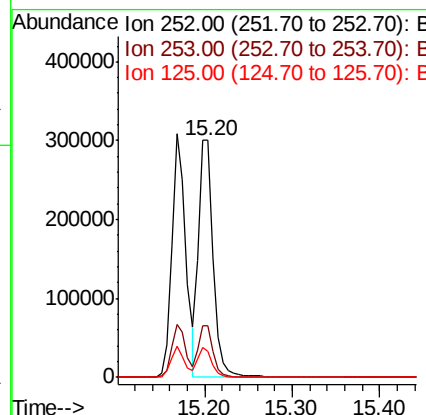
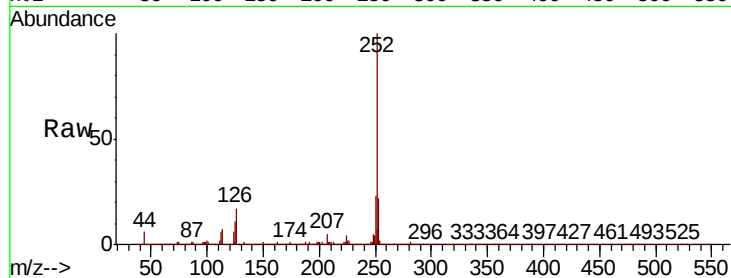
#89
Benzo(k)fluoranthene
Concen: 3.856 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.9	18.0	27.0	
125	11.2	10.3	15.5	

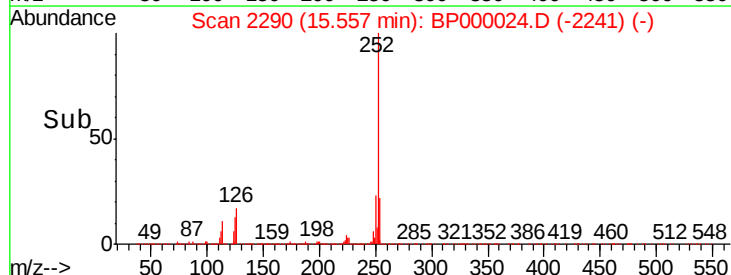
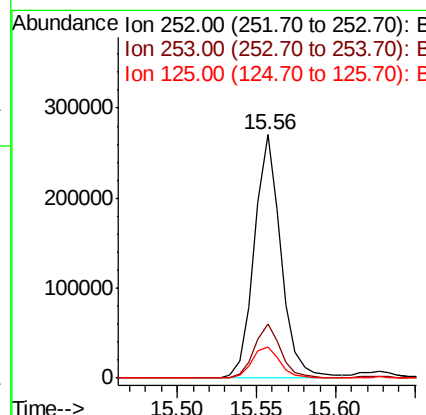
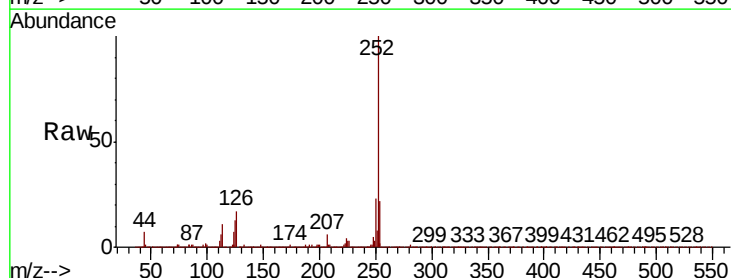
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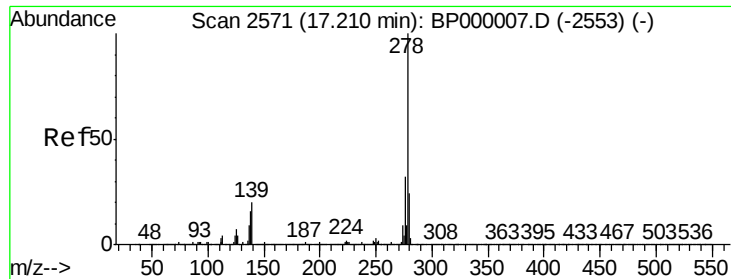
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#90
Benzo(a)pyrene
Concen: 3.493 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	17.5	26.3	
125	13.0	11.7	17.5	





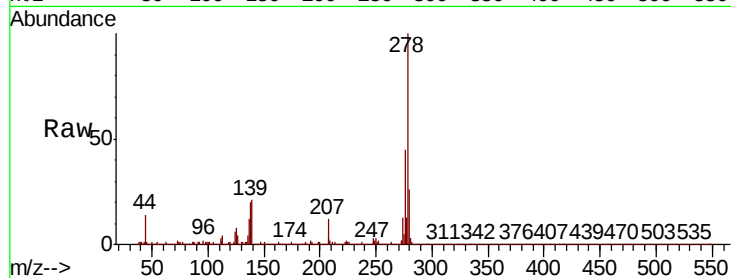
#91
Dibenzo(a,h)anthracene
Concen: 3.270 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

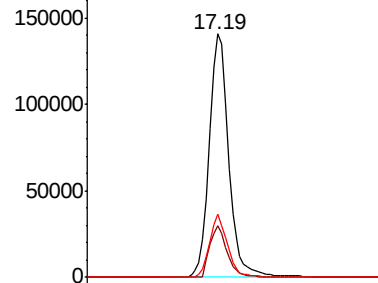
Tot Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.4	24.6
279	25.9	19.2	28.8

Manual Integrations
APPROVED

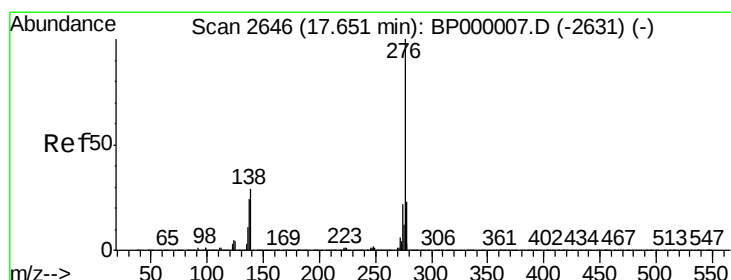
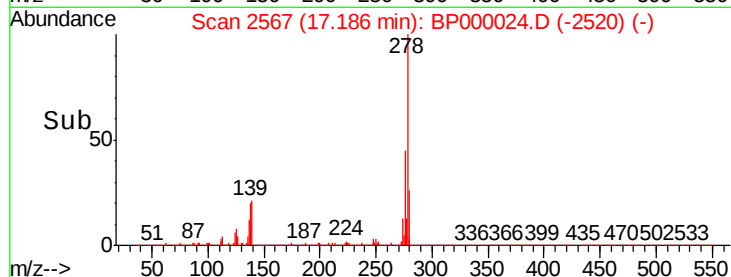
mohammad
9/4/2019 1:47:18 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

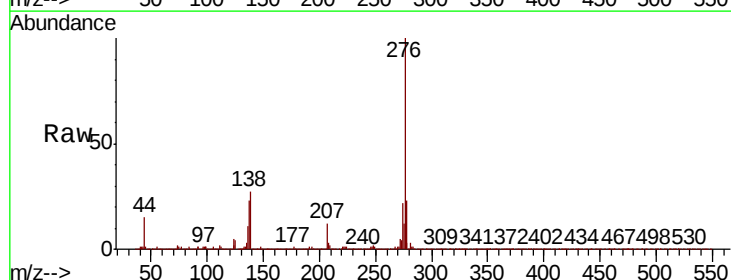


Time-->

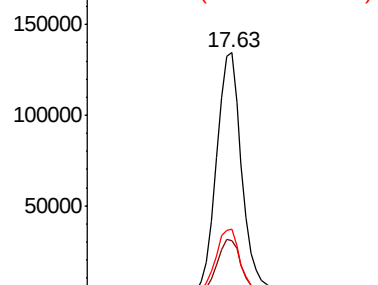


#92
Benzo(g,h,i)perylene
Concen: 3.228 ng
RT: 17.63 min Scan# 2642
Delta R.T. -0.02 min
Lab File: BP000024.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	27.3	23.0	34.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

