

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003188.D
 Acq On : 02 Sep 2020 15:54
 Operator : CG/JU
 Sample : L3825-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Manual Integrations
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 9/3/2020 1:48:28 PM

Quant Time: Sep 02 17:38:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	210254	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	882367	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	555500	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1162538	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1248545	20.00	ng	0.00
86) Perylene-d12	23.38	264	1348764	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1221181	102.69	ng	0.00
7) Phenol-d6	6.85	99	1476067	99.02	ng	0.01
23) Nitrobenzene-d5	8.80	82	892040	72.88	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	790906	105.27	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2441510	64.36	ng	0.00
79) Terphenyl-d14	19.63	244	3458595	60.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	132661	29.179	ng	98
3) Pyridine	3.58	79	339464	28.372	ng	99
4) n-Nitrosodimethylamine	3.50	42	124866	39.965	ng	98
6) Aniline	6.98	93	337444	20.791	ng	98
8) 2-Chlorophenol	7.23	128	565861	42.682	ng	99
9) Benzaldehyde	6.79	77	294216	42.332	ng	98
10) Phenol	6.87	94	594047	43.000	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	443600	40.569	ng	99
12) 1,3-Dichlorobenzene	7.55	146	621717	38.568	ng	98
13) 1,4-Dichlorobenzene	7.69	146	633787	38.945	ng	99
14) 1,2-Dichlorobenzene	8.00	146	609556	39.508	ng	100
15) Benzyl Alcohol	7.89	79	385010	45.838	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	370524	39.986	ng	98
17) 2-Methylphenol	8.10	107	422719	42.952	ng	99
18) Hexachloroethane	8.73	117	191490	35.967	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	286070	42.474	ng	99
20) 3+4-Methylphenols	8.43	107	570913	43.054	ng	99
22) Acetophenone	8.47	105	721463	36.715	ng	# 99
24) Nitrobenzene	8.85	77	469148	39.025	ng	99
25) Isophorone	9.37	82	877487	40.633	ng	99
26) 2-Nitrophenol	9.55	139	305635	42.655	ng	100
27) 2,4-Dimethylphenol	9.63	122	493375	45.804	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	580676	36.101	ng	99
29) 2,4-Dichlorophenol	10.09	162	552118	41.314	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	592729	37.251	ng	99
31) Naphthalene	10.48	128	1747274	38.543	ng	100
32) Benzoic acid	9.75	122	159802	24.580	ng	97
33) 4-Chloroaniline	10.59	127	324126	17.112	ng	99
34) Hexachlorobutadiene	10.78	225	354968	37.171	ng	99
35) Caprolactam	11.36	113	161299m	40.165	ng	
36) 4-Chloro-3-methylphenol	11.74	107	534708	42.853	ng	97
37) 2-Methylnaphthalene	12.10	142	1281457	39.515	ng	100
38) 1-Methylnaphthalene	12.33	142	1194327	38.747	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	646098	39.242	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	102247	13.137	nq	98
43) 2,4,6-Trichlorophenol	12.72	196	443656	40.980	nq	97
44) 2,4,5-Trichlorophenol	12.80	196	484618	42.320	nq	98
46) 1,1'-Biphenyl	13.13	154	1601282	38.430	nq	100
47) 2-Chloronaphthalene	13.16	162	1261945	37.000	nq	99
48) 2-Nitroaniline	13.37	65	259739	40.673	nq	100
49) Acenaphthylene	14.02	152	2004784	38.873	nq	100
50) Dimethylphthalate	13.76	163	1732490	40.897	nq	100
51) 2,6-Dinitrotoluene	13.87	165	345285	39.218	nq	100
52) Acenaphthene	14.36	154	1193265	37.662	nq	99
53) 3-Nitroaniline	14.20	138	197553	19.805	nq	99
54) 2,4-Dinitrophenol	14.41	184	98780	26.303	nq	97
55) Dibenzofuran	14.70	168	1891291	38.009	nq	98
56) 4-Nitrophenol	14.53	139	652994	90.993	nq	98
57) 2,4-Dinitrotoluene	14.67	165	479413	40.498	nq	99
58) Fluorene	15.35	166	1498673	39.098	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	428428	41.352	nq	99
60) Diethylphthalate	15.14	149	1524950	36.692	nq	99
61) 4-Chlorophenyl-phenylether	15.35	204	734652	37.114	nq	99
62) 4-Nitroaniline	15.37	138	283464	27.645	nq	98
63) Azobenzene	15.65	77	1079205	39.125	nq	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	107191	19.280	nq	98
66) n-Nitrosodiphenylamine	15.56	169	1347931	39.653	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	489371	38.142	nq	96
68) Hexachlorobenzene	16.37	284	585436	38.325	nq	99
69) Atrazine	16.53	200	362907	31.654	nq	99
70) Pentachlorophenol	16.71	266	709877	97.182	nq	100
71) Phenanthrene	17.10	178	2394833	38.017	nq	99
72) Anthracene	17.19	178	2470551	40.979	nq	99
73) Carbazole	17.46	167	2295268	39.669	nq	99
74) Di-n-butylphthalate	18.03	149	2655812	39.046	nq	99
75) Fluoranthene	19.07	202	3050146	41.894	nq	99
77) Benzidine	19.25	184	972439	34.078	nq	99
78) Pyrene	19.43	202	3152795	38.907	nq	100
80) Butylbenzylphthalate	20.31	149	1422324	42.630	nq	97
81) Benzo(a)anthracene	21.13	228	3024441	38.672	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	1014750	35.274	nq	100
83) Chrysene	21.19	228	2888877	38.580	nq	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2087832	43.331	nq	99
85) Di-n-octyl phthalate	21.94	149	3717623	45.001	nq	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3661818	36.406	nq	100
88) Benzo(b)fluoranthene	22.71	252	3206710	38.252	nq	99
89) Benzo(k)fluoranthene	22.76	252	2977514	37.175	nq	100
90) Benzo(a)pyrene	23.29	252	2857921	36.748	nq	99
91) Dibenzo(a,h)anthracene	25.67	278	3035727	36.740	nq	99
92) Benzo(g,h,i)perylene	26.35	276	3105733	37.454	nq	99

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

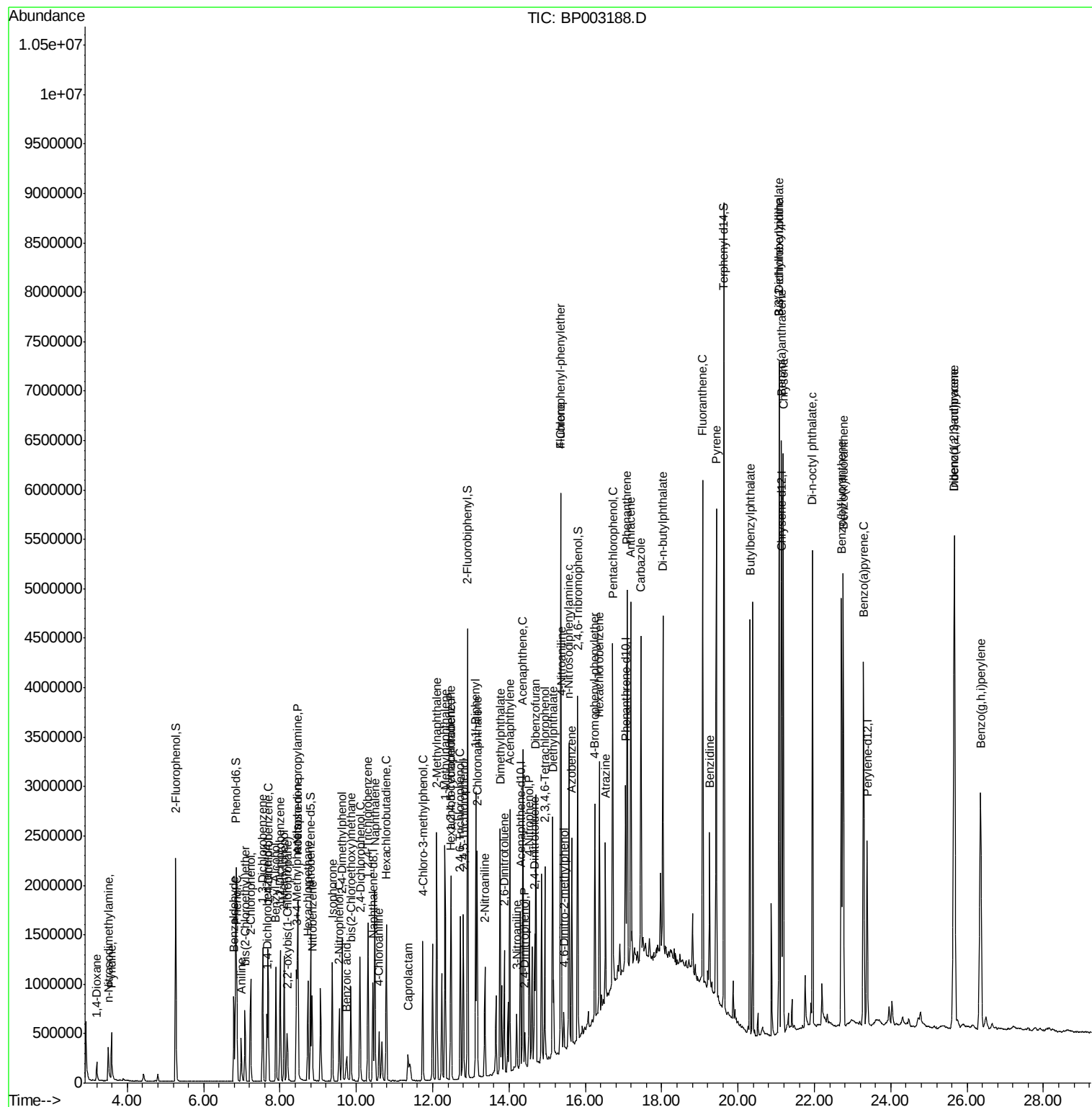
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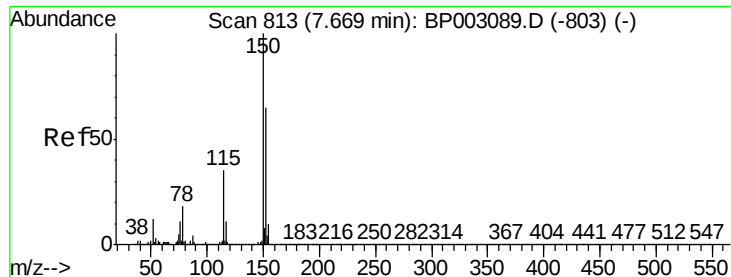
Instrument :
BNA_P
ClientSampleId :
P-2MS

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#1

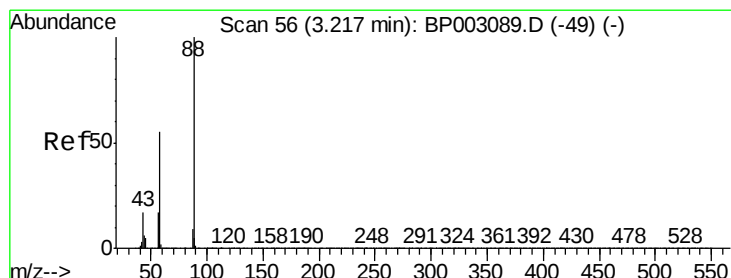
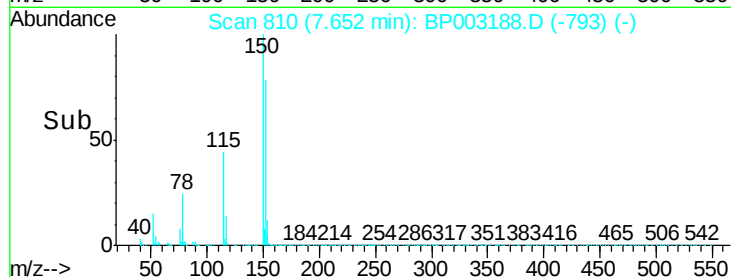
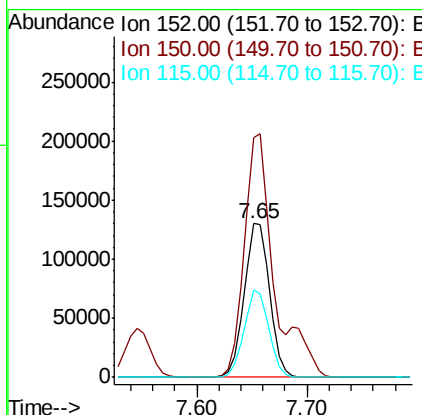
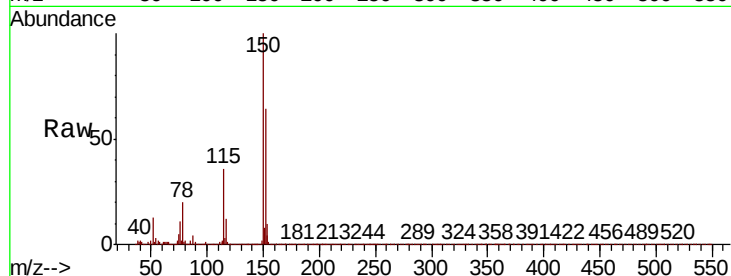
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.8	185.6
115	56.4	43.8	65.6

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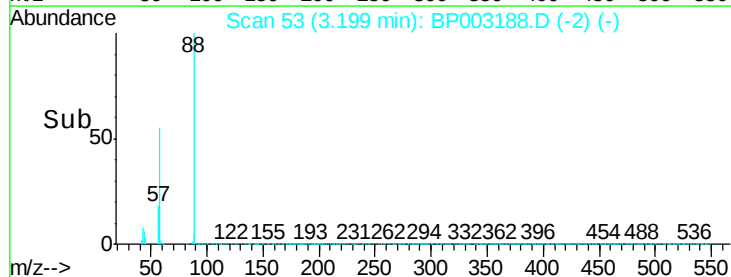
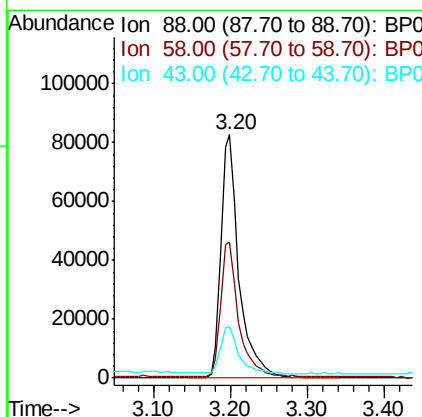
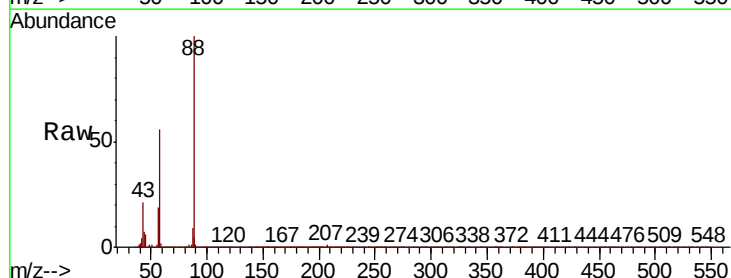
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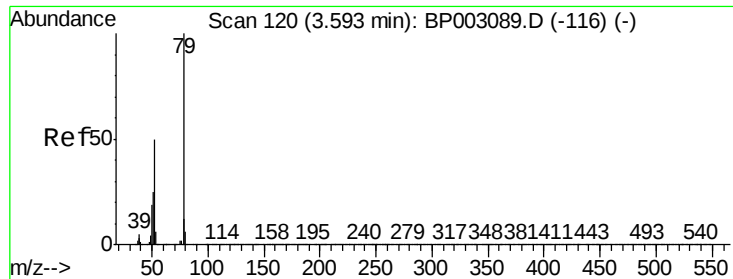


#2

1,4-Dioxane
Concen: 29.179 ng
RT: 3.20 min Scan# 53
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	44.2	66.4
43	21.4	15.2	22.8





#3

Pvridine

Concen: 28.372 ng

RT: 3.58 min Scan# 118

Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

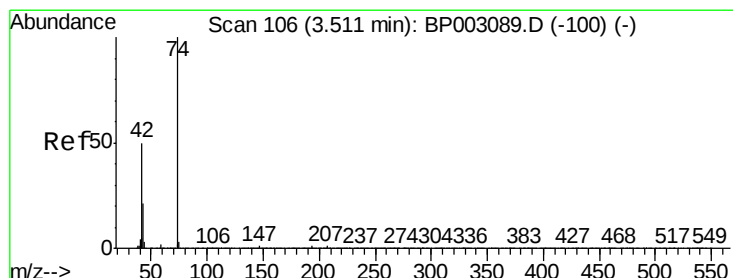
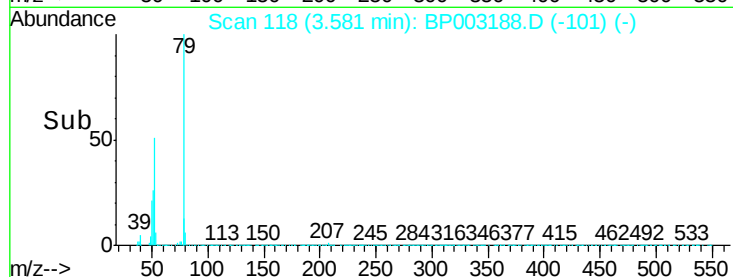
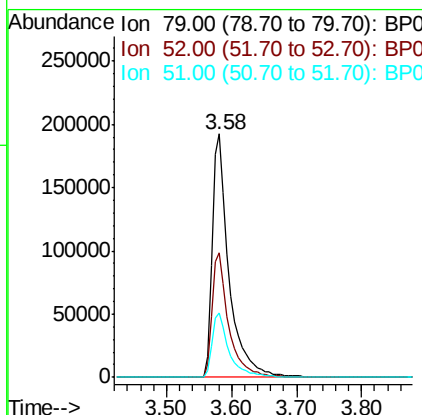
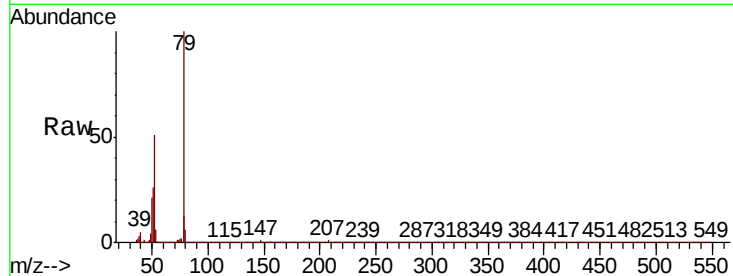
ClientSampled :

P-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		339464		
52	51.1	41.3	61.9		
51	26.2	21.2	31.8		

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#4

n-Nitrosodimethylamine

Concen: 39.965 ng

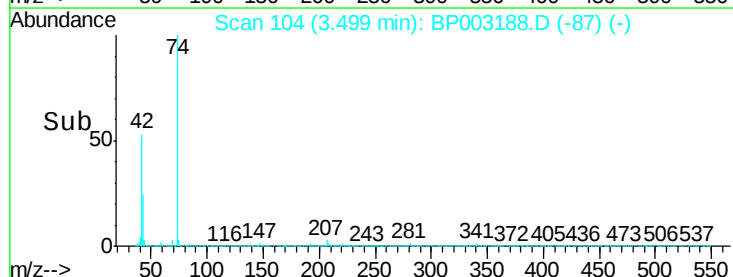
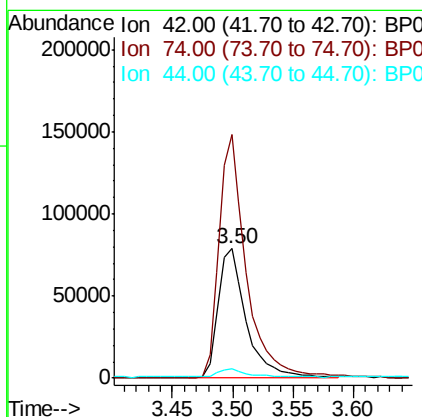
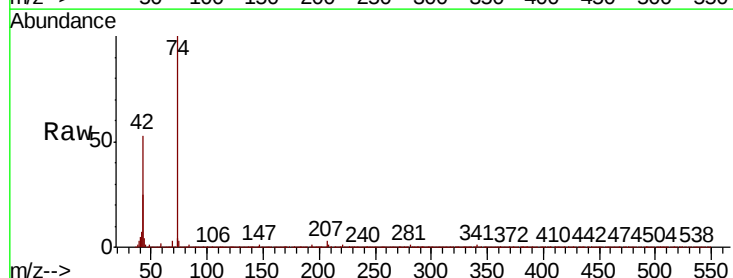
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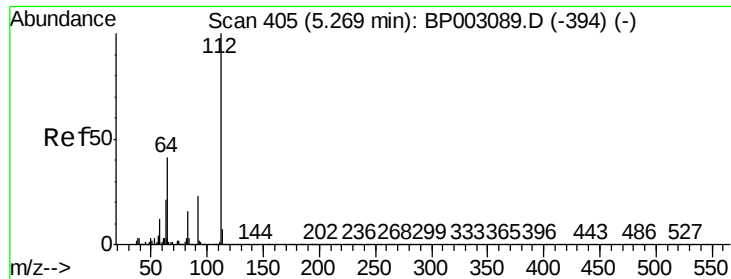
Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		124866		
74	188.2	148.6	223.0		
44	6.8	5.3	7.9		





#5

2-Fluorophenol

Concen: 102.689 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

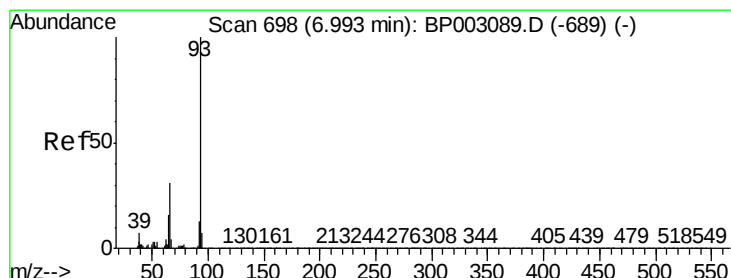
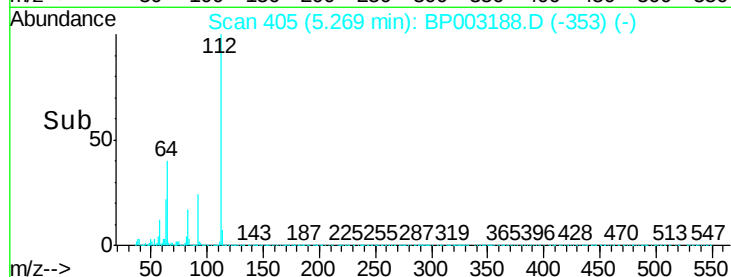
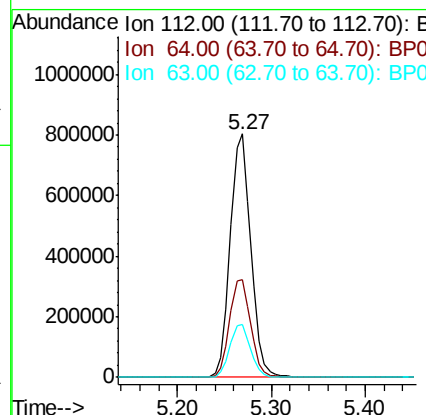
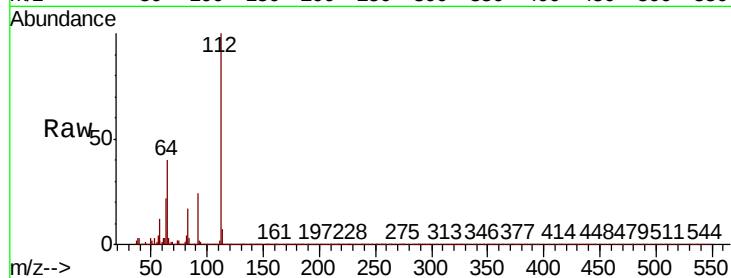
ClientSampled :

P-2MS

Tot Ion:	112	Resp:	1221181
Ion Ratio	Lower	Upper	
112	100		
64	40.3	32.8	49.2
63	21.5	17.0	25.4

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#6

Aniline

Concen: 20.791 ng

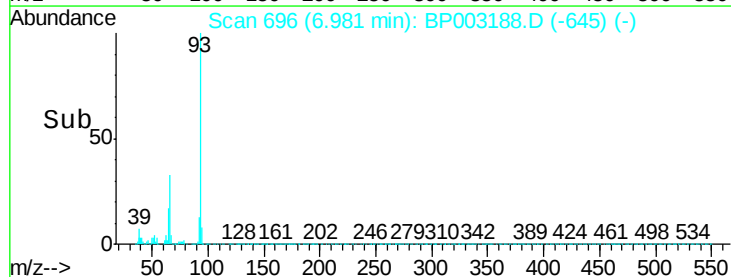
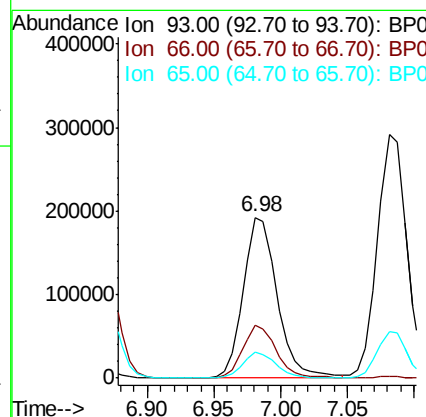
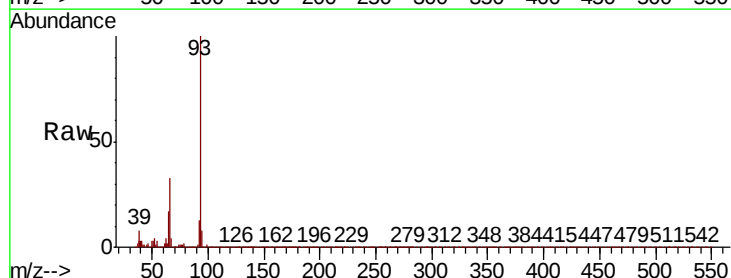
RT: 6.98 min Scan# 696

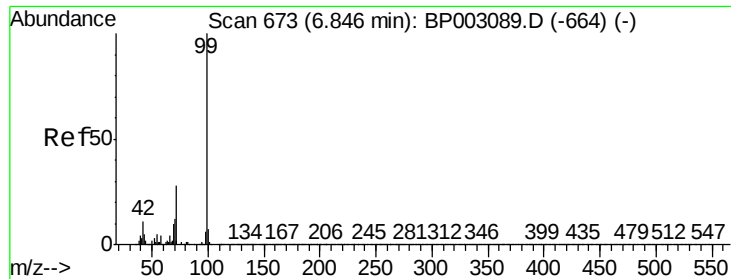
Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion:	93	Resp:	337444
Ion Ratio	Lower	Upper	
93	100		
66	32.6	25.4	38.0
65	16.6	12.5	18.7





#7

Phenol-d6

Concen: 99.015 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

ClientSampleId :

P-2MS

Tot Ion: 99 Resp: 1476067

Ion Ratio Lower Upper

99 100

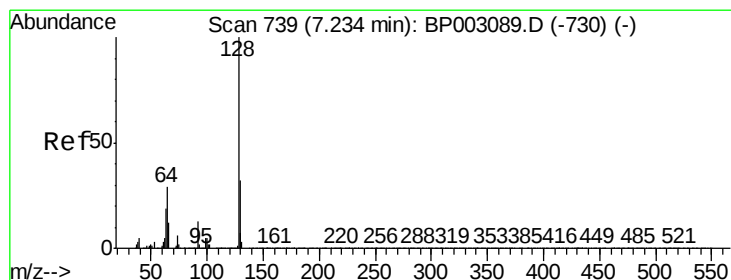
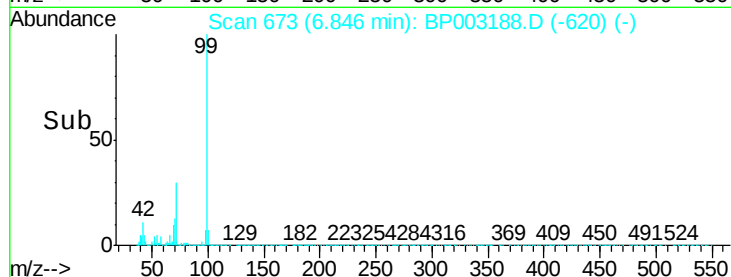
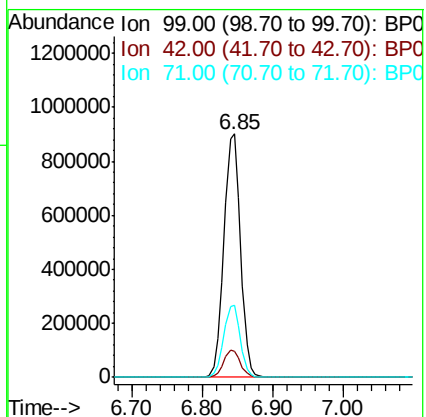
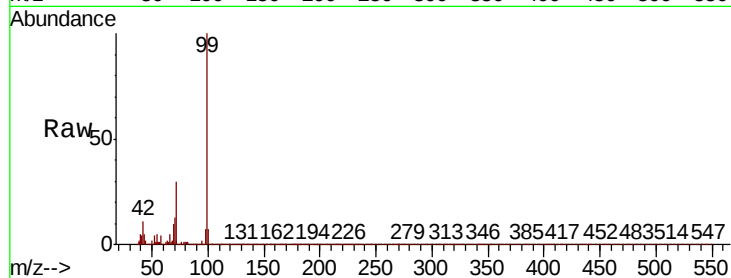
42 10.7 8.6 13.0

71 29.6 23.4 35.2

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#8

2-Chlorophenol

Concen: 42.682 ng

RT: 7.23 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

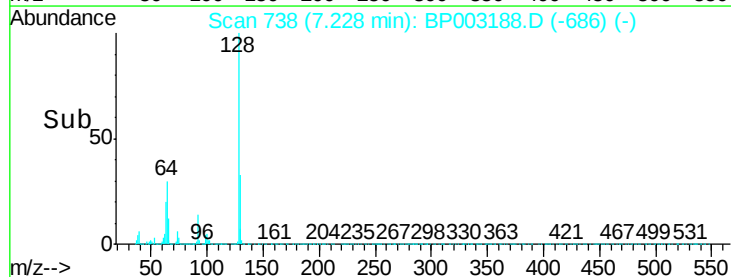
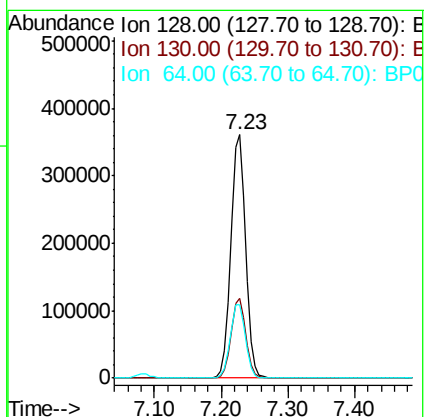
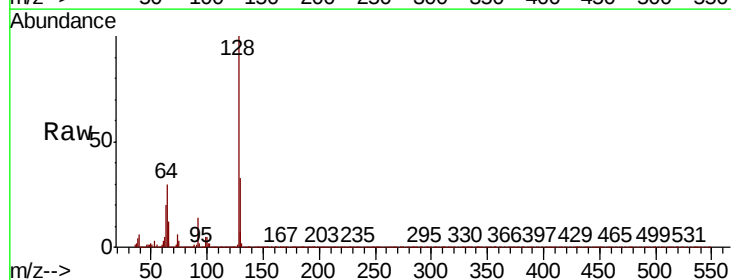
Tgt Ion: 128 Resp: 565861

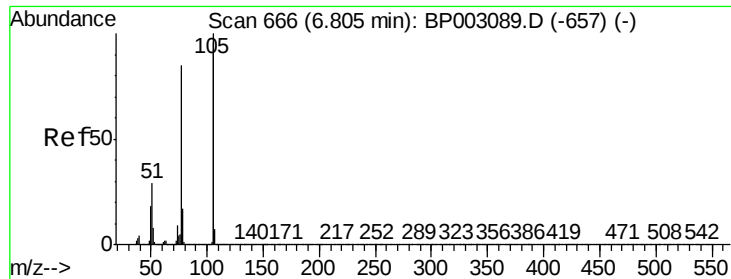
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 30.1 10.4 50.4





#9

Benzaldehyde

Concen: 42.332 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

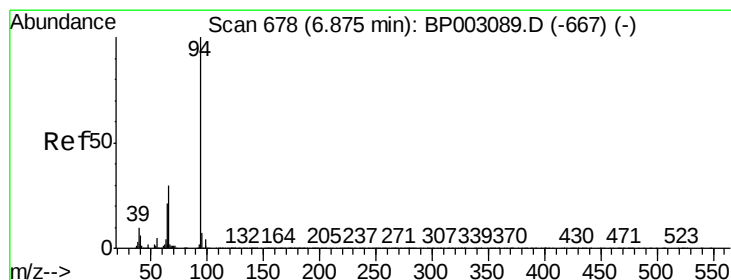
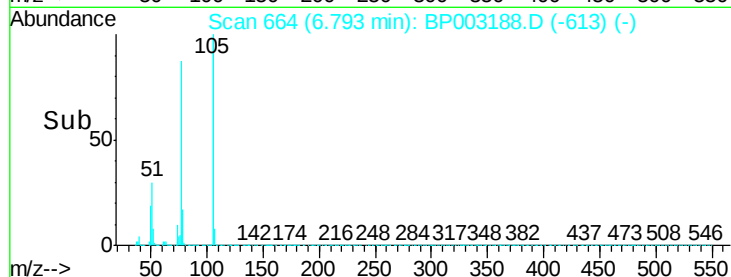
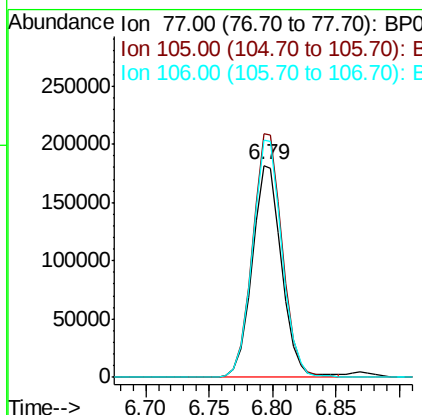
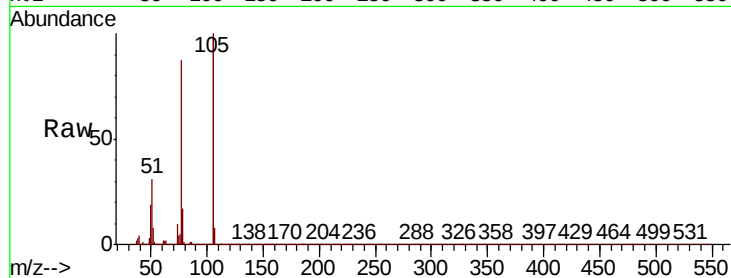
ClientSampled :

P-2MS

Tot Ion:	77	Resp:	294216
Ion Ratio	Lower	Upper	
77	100		
105	115.0	97.1	137.1
106	112.3	93.7	133.7

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#10

Phenol

Concen: 43.000 ng

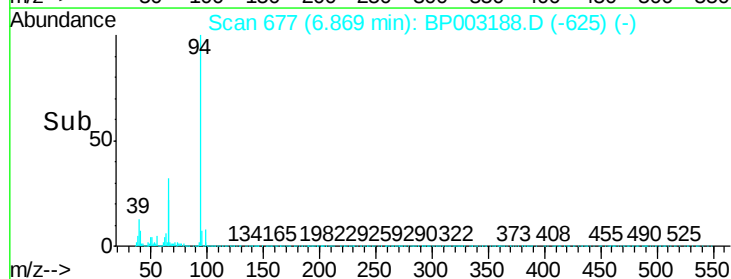
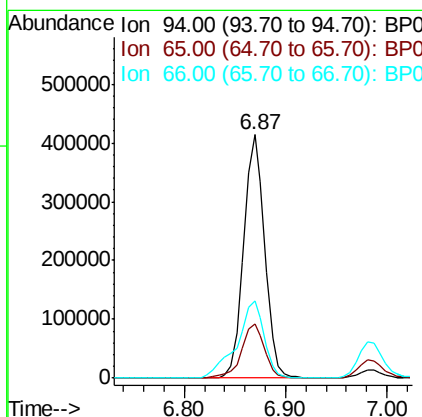
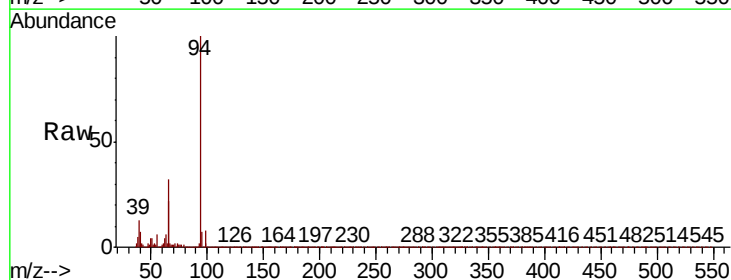
RT: 6.87 min Scan# 677

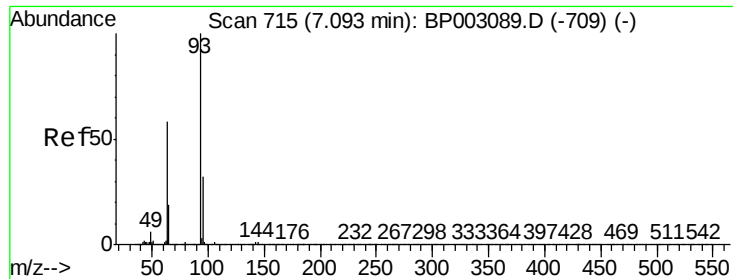
Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion:	94	Resp:	594047
Ion Ratio	Lower	Upper	
94	100		
65	22.1	2.3	42.3
66	31.8	10.9	50.9





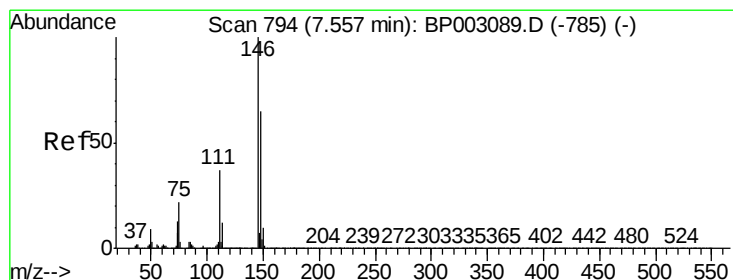
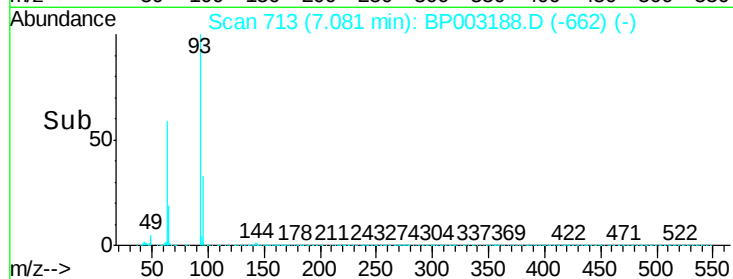
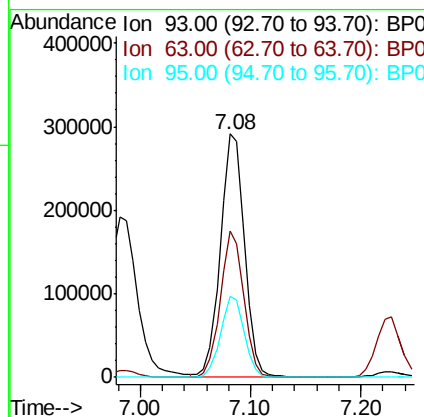
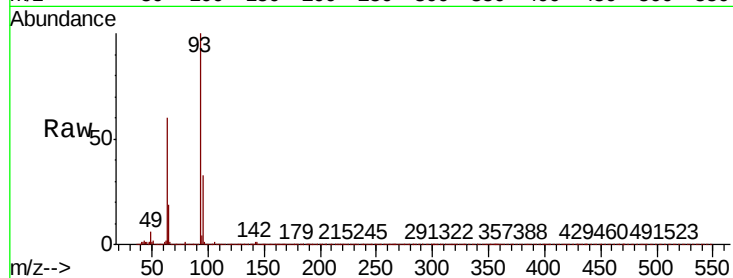
#11
bis(2-Chloroethyl)ether
Concen: 40.569 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion:	93	Resp:	443600
Ion Ratio	Lower	Upper	
93	100		
63	60.0	39.0	79.0
95	33.3	12.8	52.8

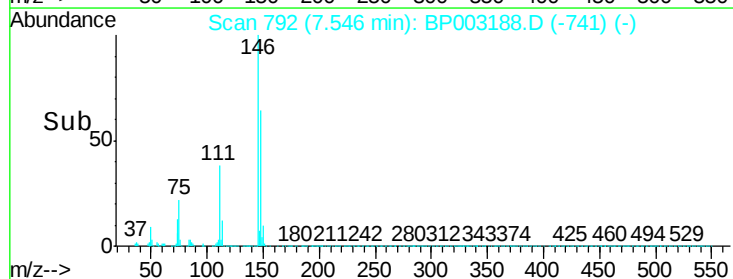
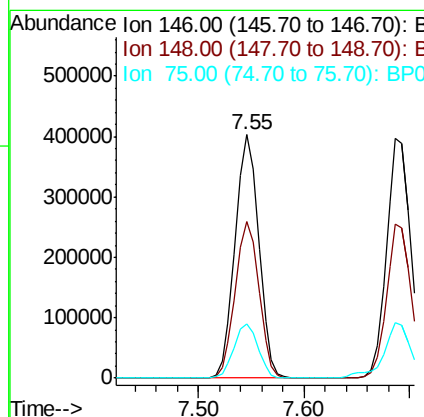
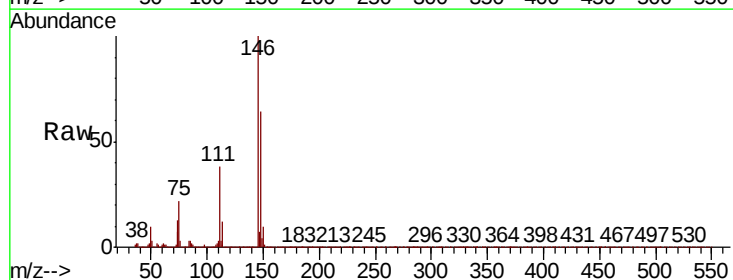
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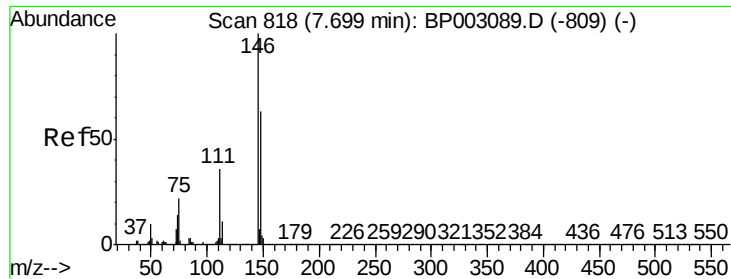
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.568 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion:	146	Resp:	621717
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.5	78.7
75	22.1	18.1	27.1





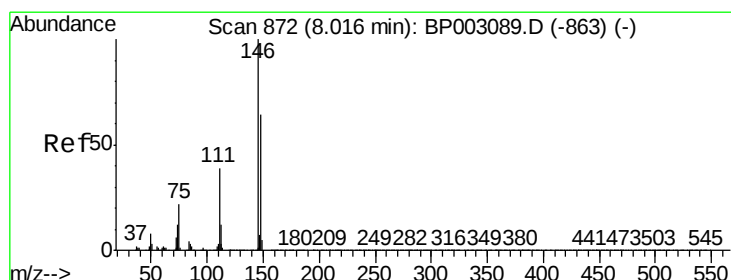
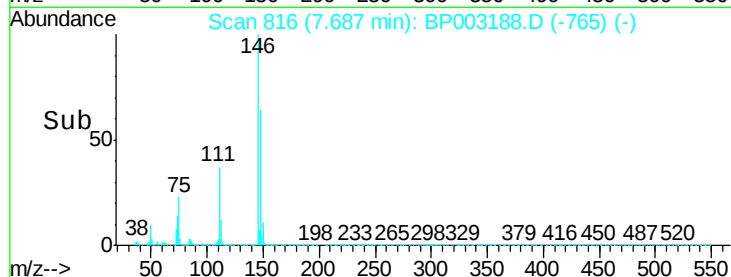
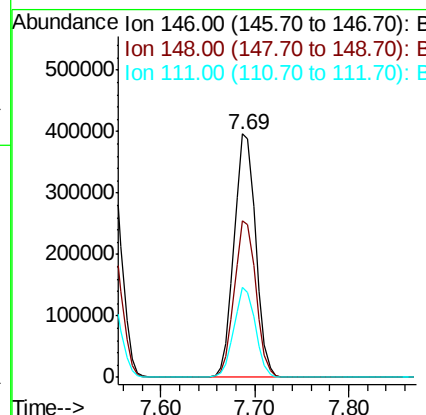
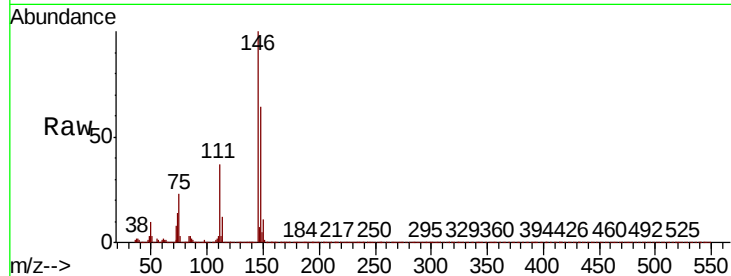
#13
1,4-Dichlorobenzene
Concen: 38.945 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.3	76.9
111	36.8	28.9	43.3

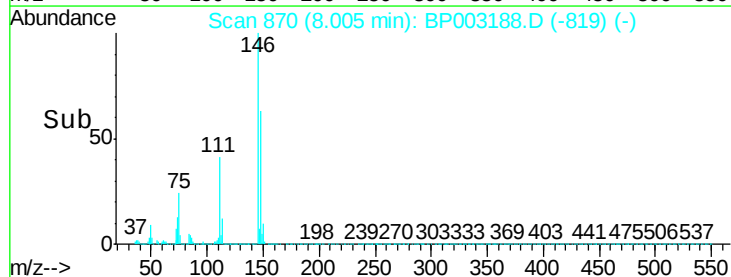
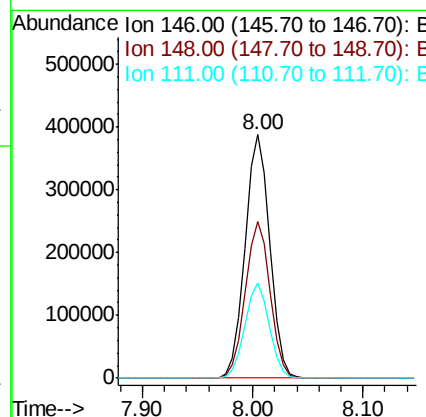
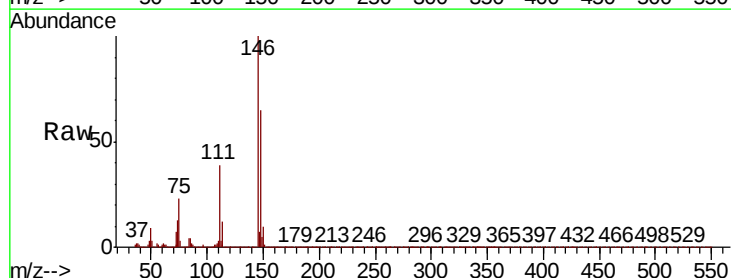
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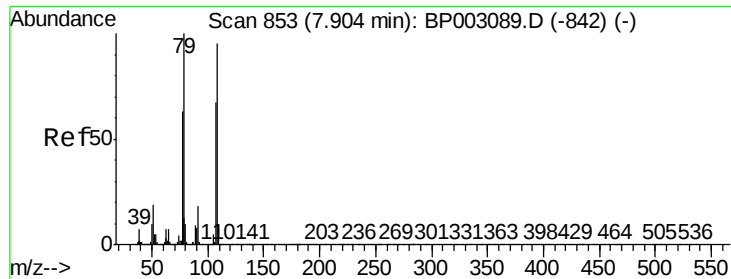
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.508 ng
RT: 8.00 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	39.0	31.0	46.6





#15

Benzyl Alcohol

Concen: 45.838 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

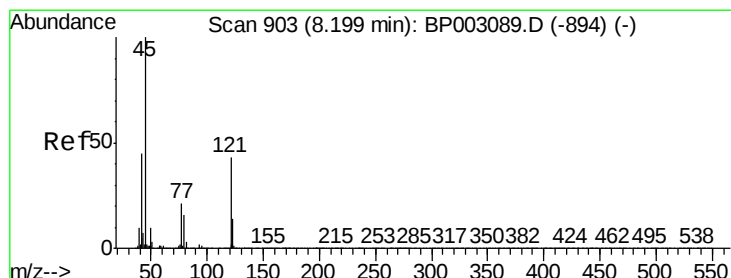
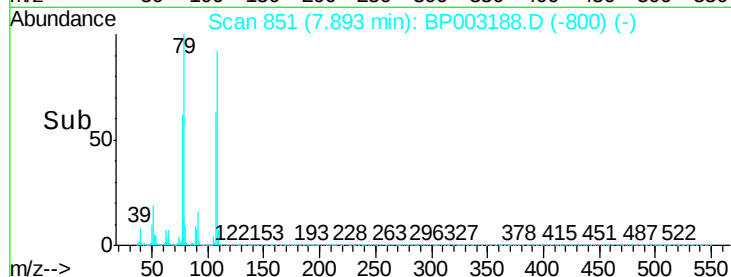
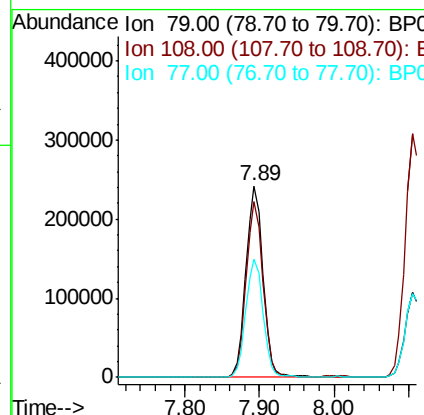
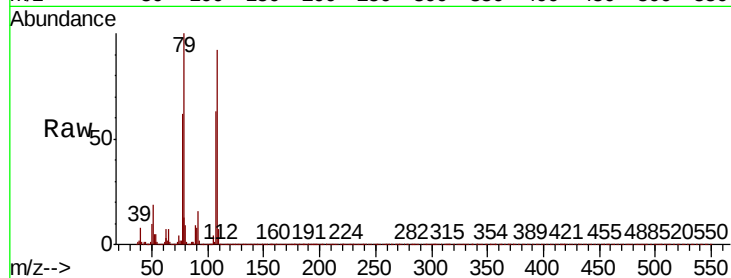
ClientSampleId :

P-2MS

Tot Ion:	79	Resp:	385010
Ion Ratio	Lower	Upper	
79	100		
108	91.5	73.5	110.3
77	61.7	50.3	75.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.986 ng

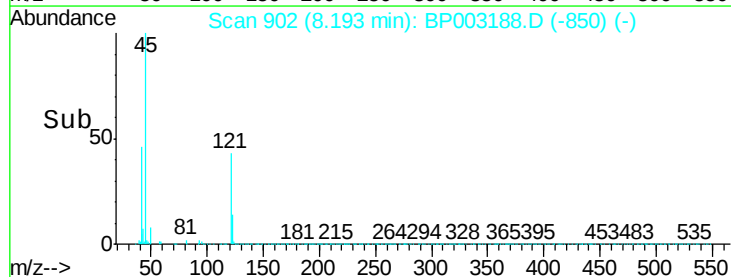
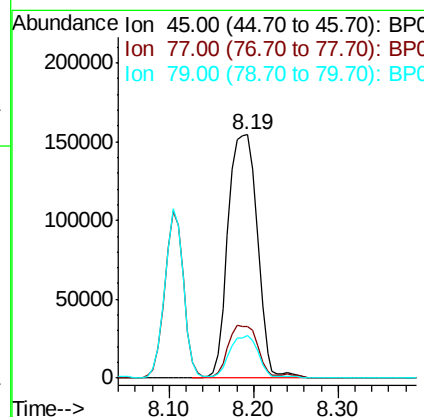
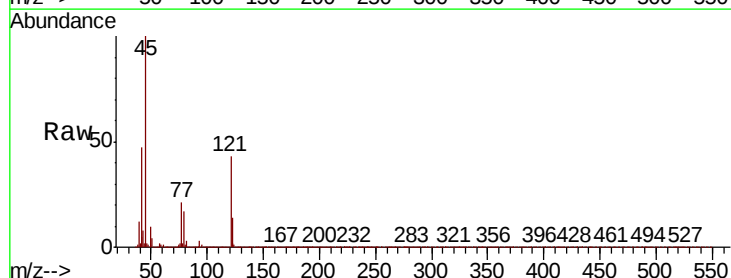
RT: 8.19 min Scan# 902

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion:	45	Resp:	370524
Ion Ratio	Lower	Upper	
45	100		
77	21.5	2.3	42.3
79	17.4	0.0	36.6





#17

2-Methylphenol

Concen: 42.952 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

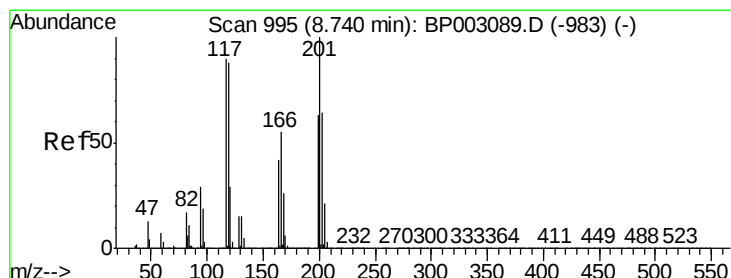
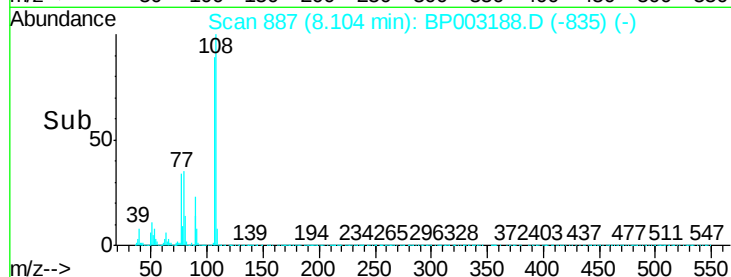
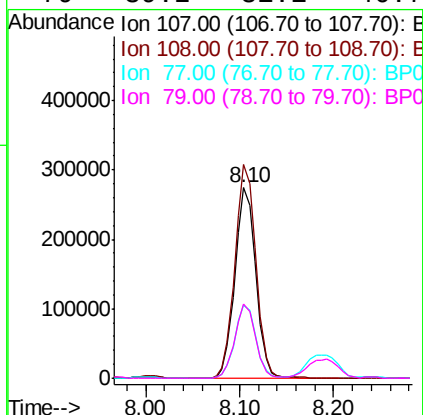
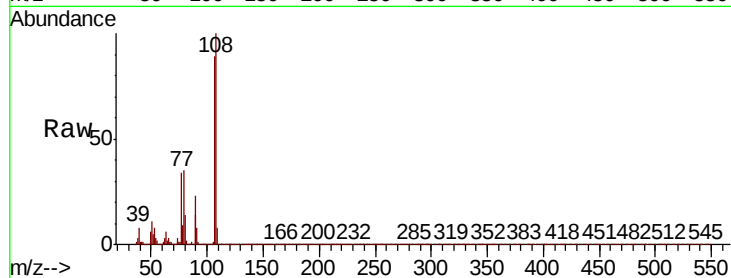
ClientSampleId :

P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	422719		
108	112.0	89.6	134.4	
77	38.5	31.8	47.6	
79	39.2	31.1	46.7	

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#18

Hexachloroethane

Concen: 35.967 ng

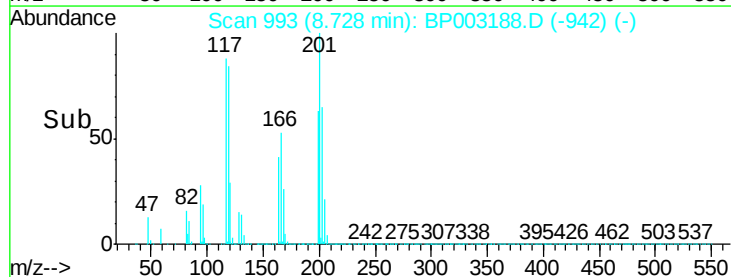
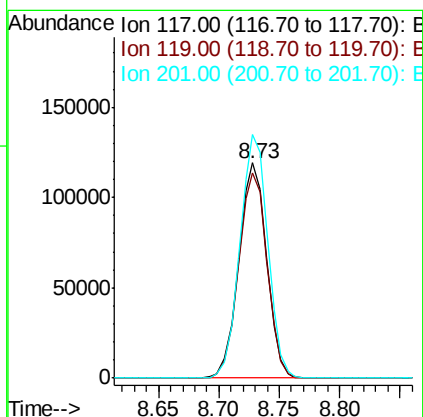
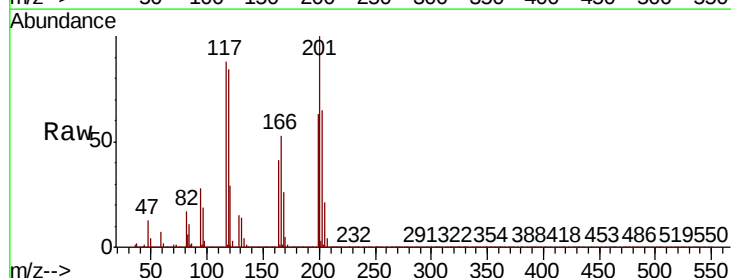
RT: 8.73 min Scan# 993

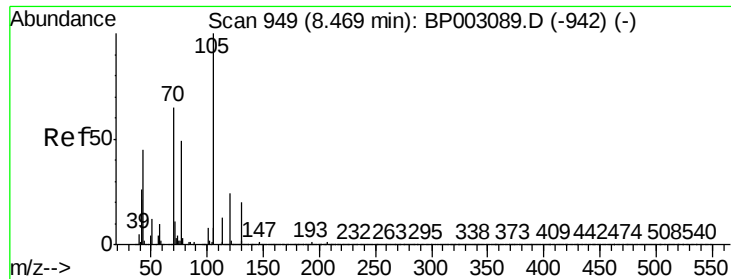
Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	191490		
119	95.2	78.8	118.2	
201	113.0	92.3	138.5	





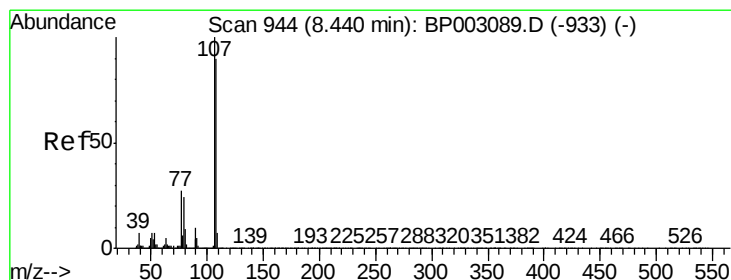
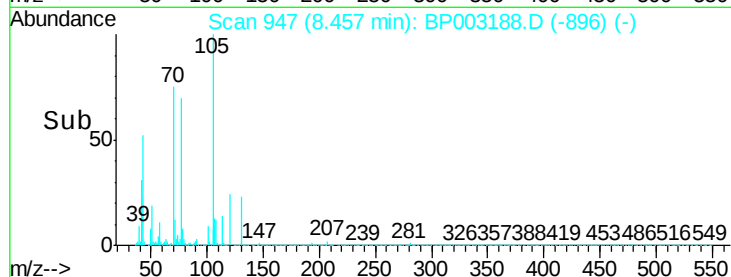
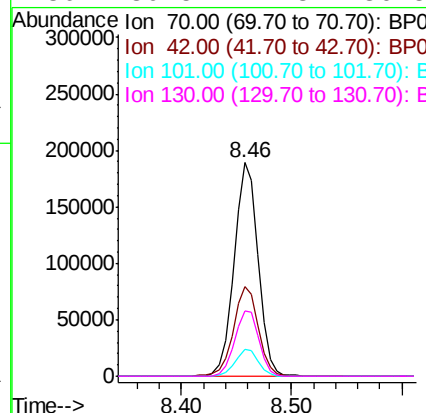
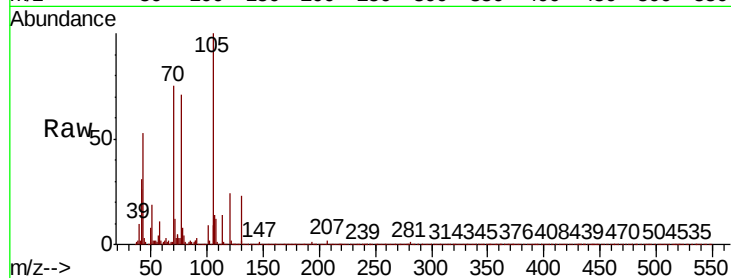
#19
n-Nitroso-di-n-propylamine
Concen: 42.474 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleID :
P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	41.9	32.8	49.2	
101	12.5	9.6	14.4	
130	30.5	24.3	36.5	

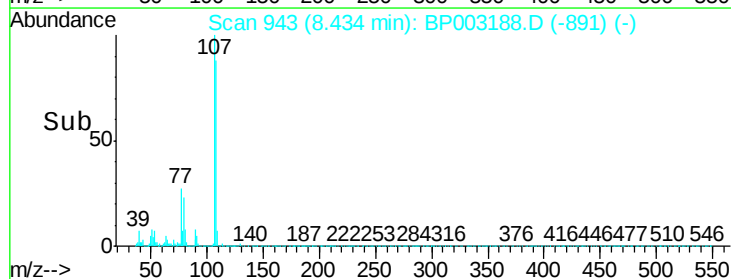
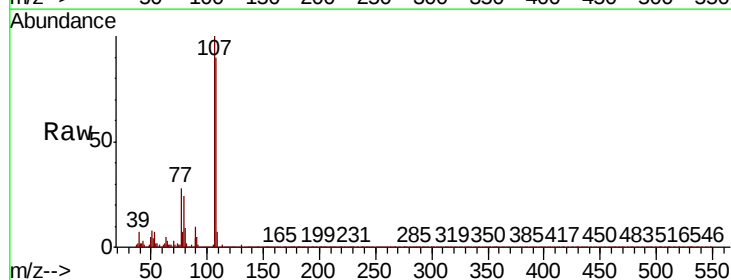
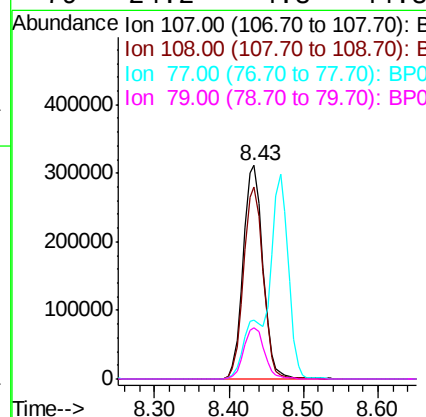
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#20
3+4-Methylphenols
Concen: 43.054 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.6	69.0	109.0	
77	27.7	8.5	48.5	
79	24.2	4.8	44.8	





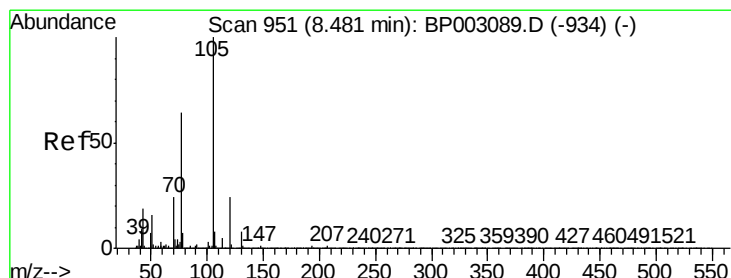
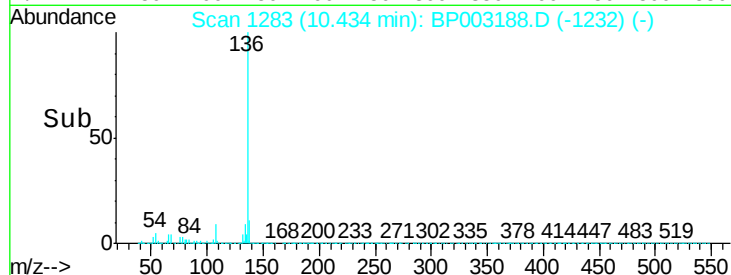
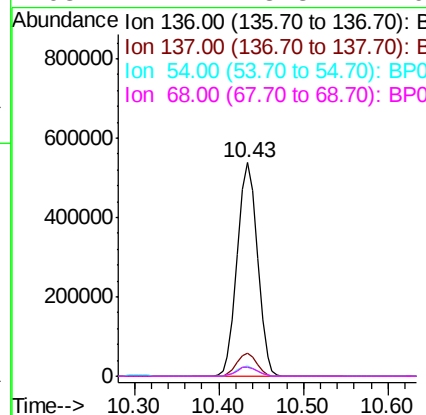
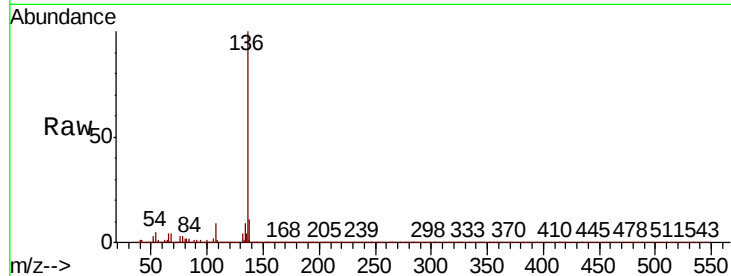
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		882367		
137	11.1		8.6	13.0	
54	4.6		3.6	5.4	
68	4.4		3.3	4.9	

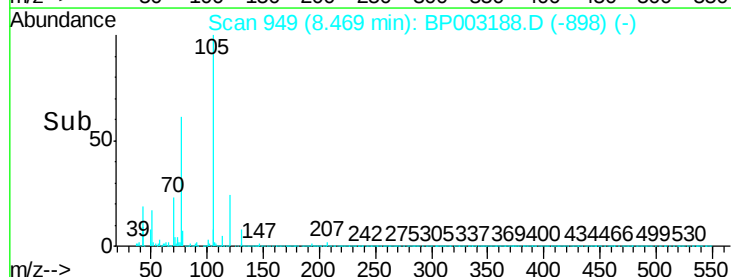
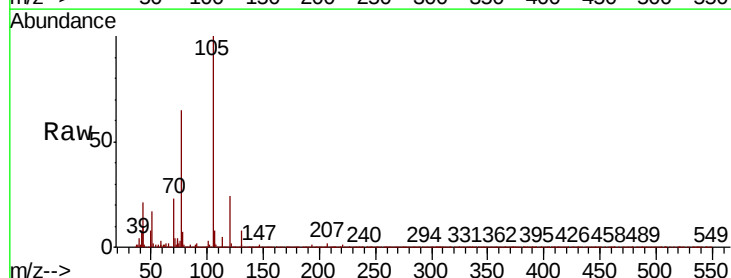
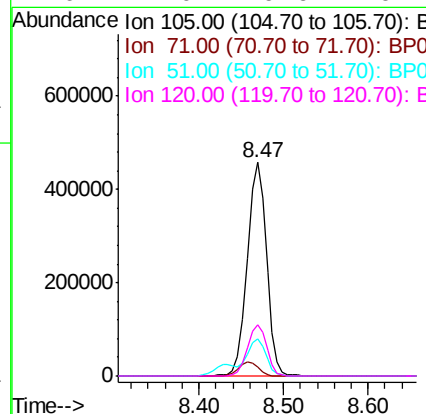
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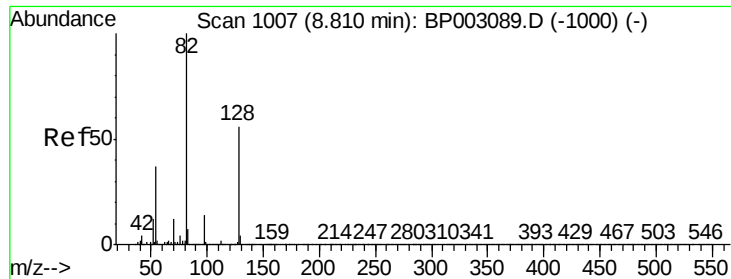
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#22
Acetophenone
Concen: 36.715 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		721463		
71	4.1		2.6	3.8#	
51	17.4		13.5	20.3	
120	24.0		19.6	29.4	





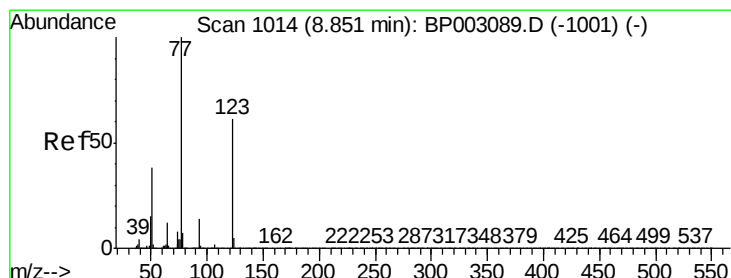
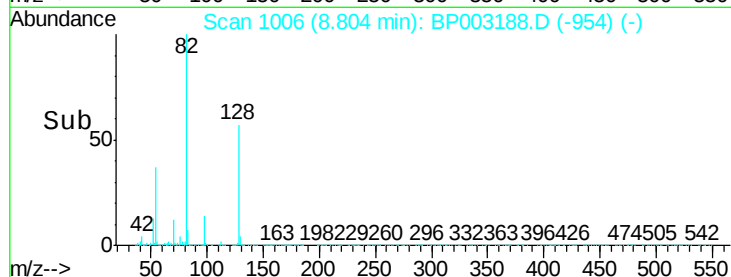
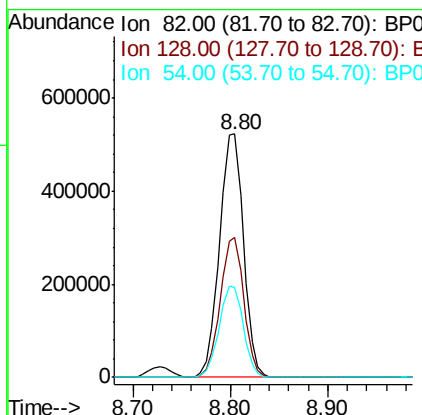
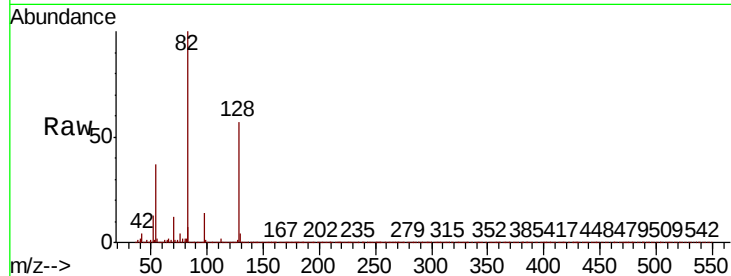
#23
 Nitrobenzene-d5
 Concen: 72.881 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.4	45.6	68.4
54	37.1	30.1	45.1

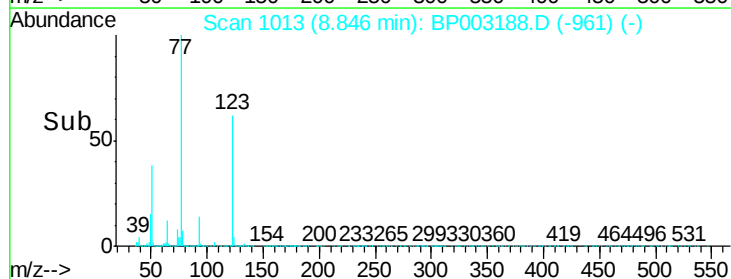
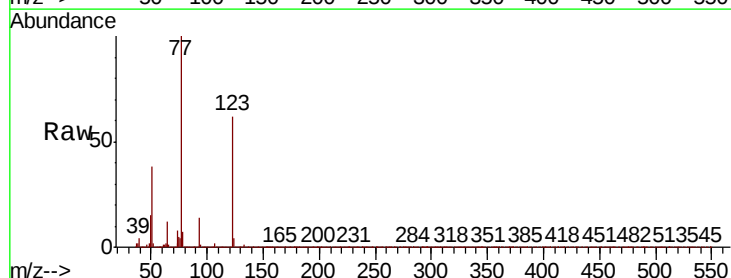
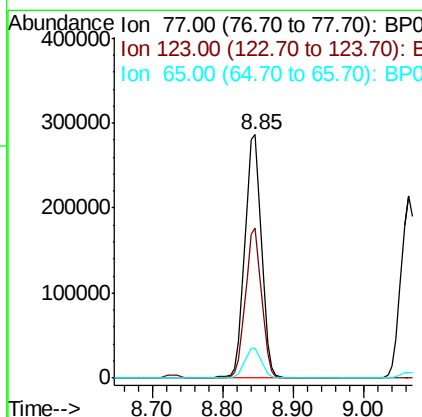
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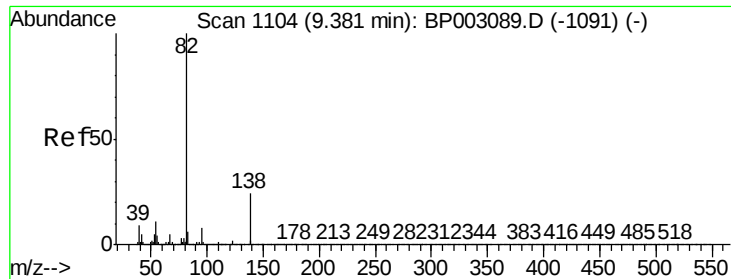
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#24
 Nitrobenzene
 Concen: 39.025 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.8	48.6	72.8
65	12.3	10.0	15.0





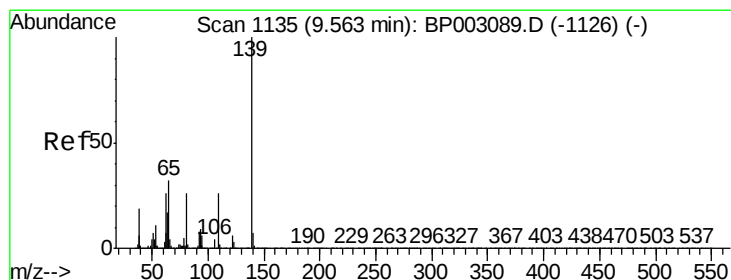
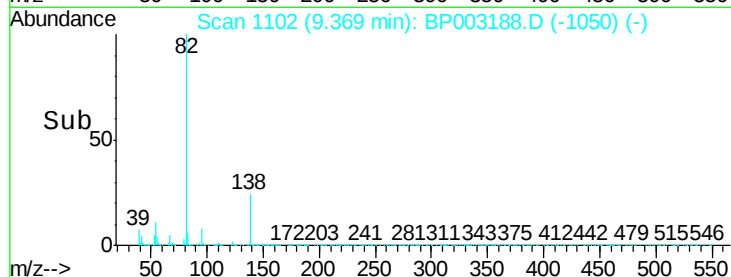
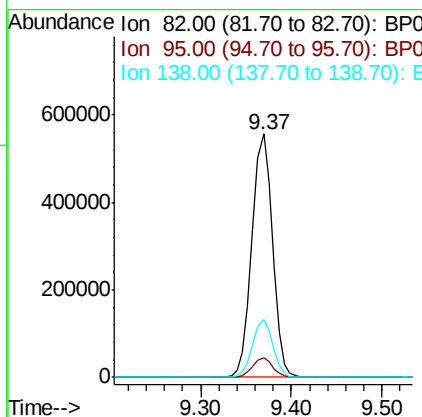
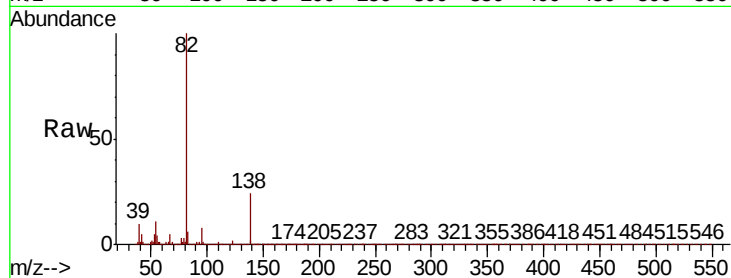
#25
Isophorone
Concen: 40.633 ng
RT: 9.37 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	23.7	18.7	28.1

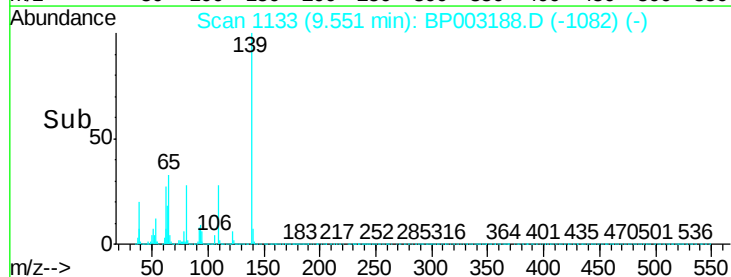
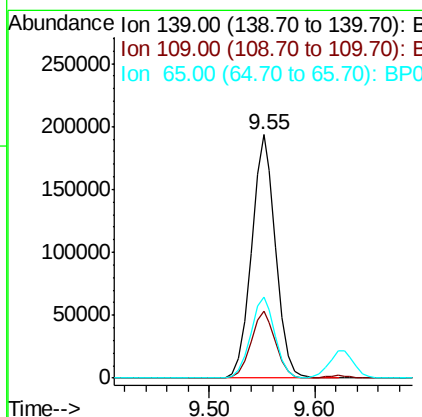
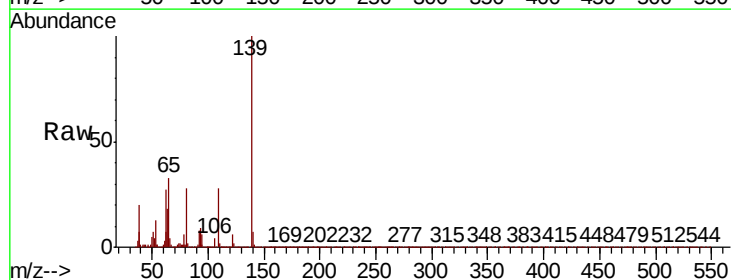
Manual Integrations
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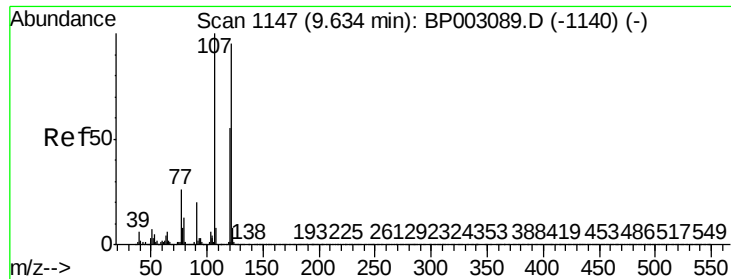
mohammad
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#26
2-Nitrophenol
Concen: 42.655 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.1	33.1
65	33.2	26.5	39.7





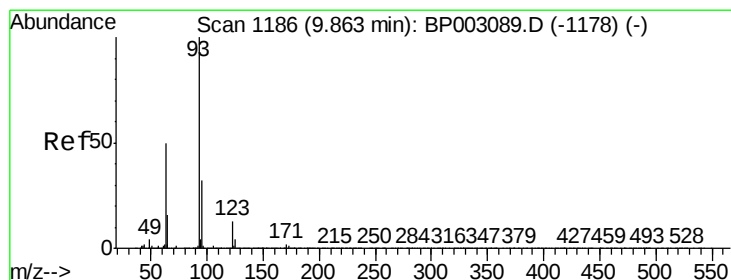
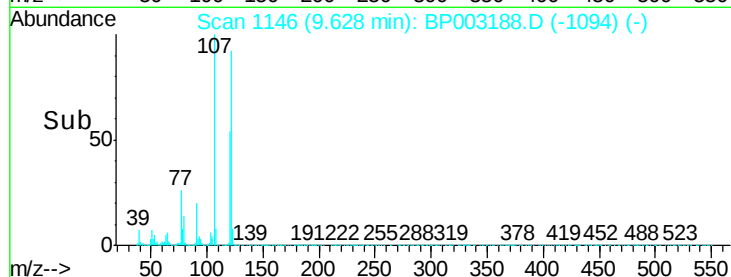
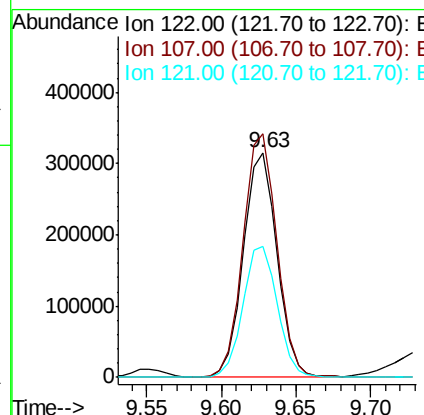
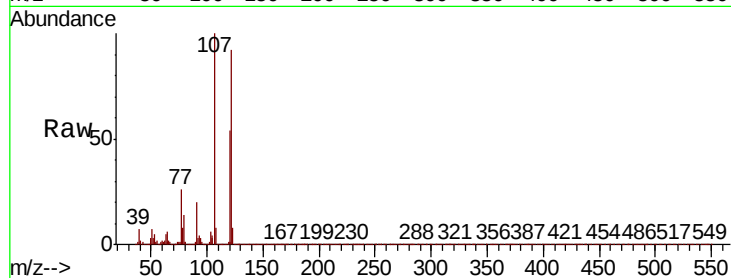
#27
2,4-Dimethylphenol
Concen: 45.804 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	493375		
107	108.5	87.3	130.9	
121	58.5	47.3	70.9	

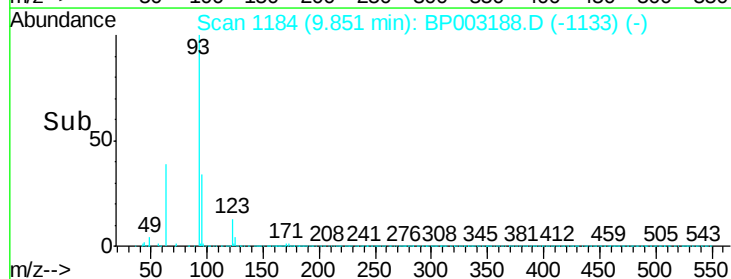
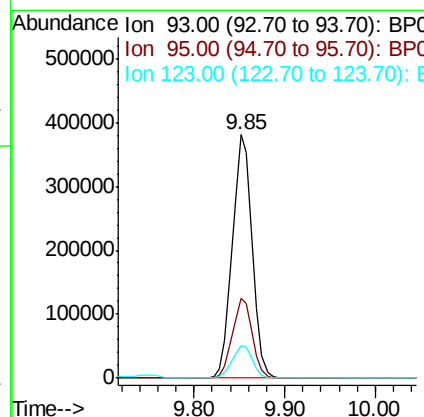
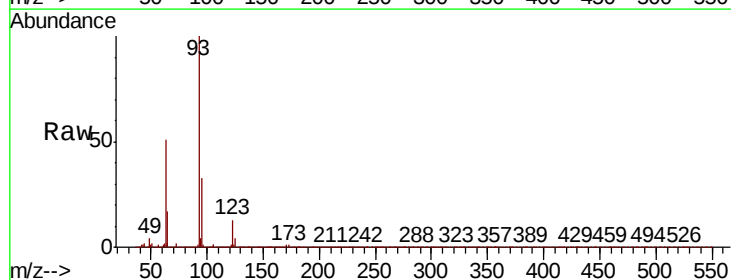
Manual Integrations
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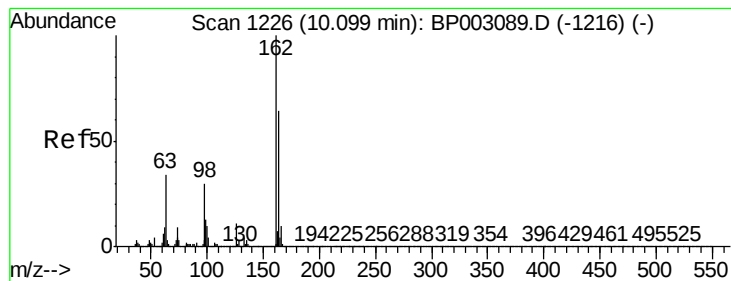
mohammad
9/3/2020 1:48:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.101 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	580676		
95	32.5	26.7	40.1	
123	13.2	10.5	15.7	





#29

2,4-Dichlorophenol

Concen: 41.314 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

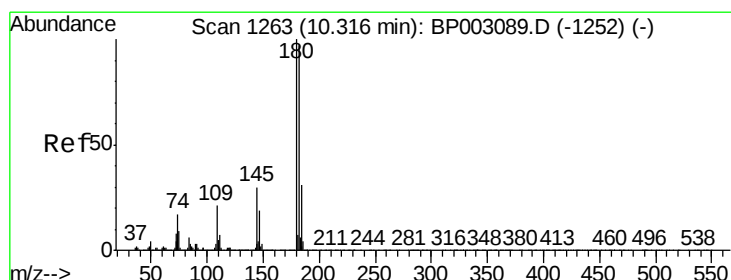
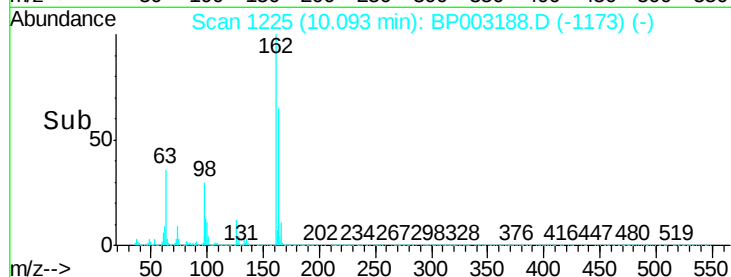
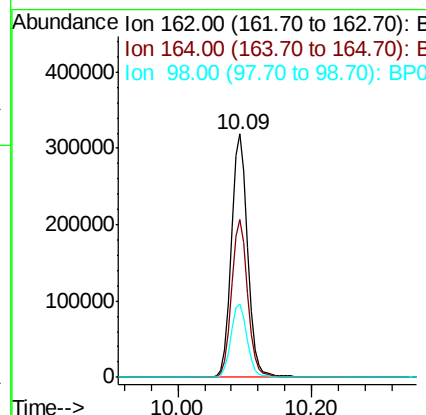
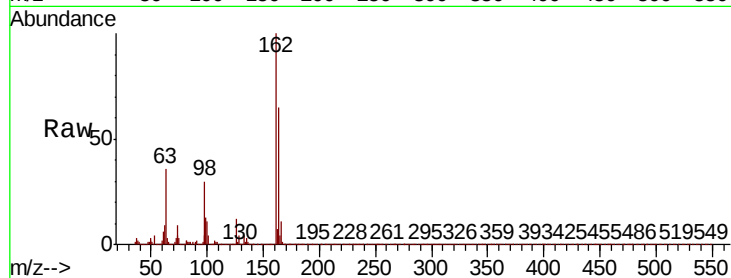
ClientSampleId :

P-2MS

Tot Ion:	162	Resp:	552118
Ion Ratio		Lower	Upper
162	100		
164	65.0	45.8	85.8
98	30.1	10.2	50.2

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.251 ng

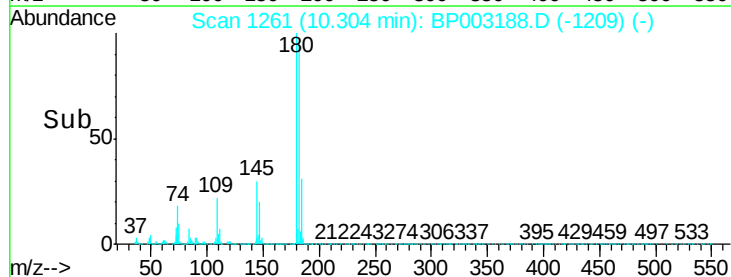
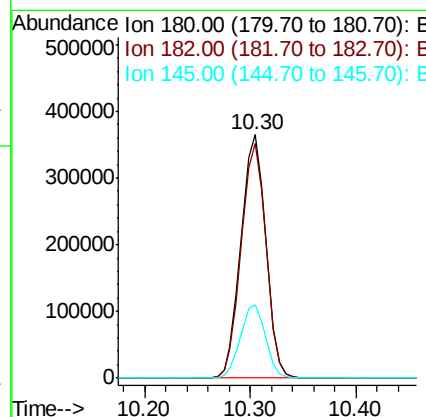
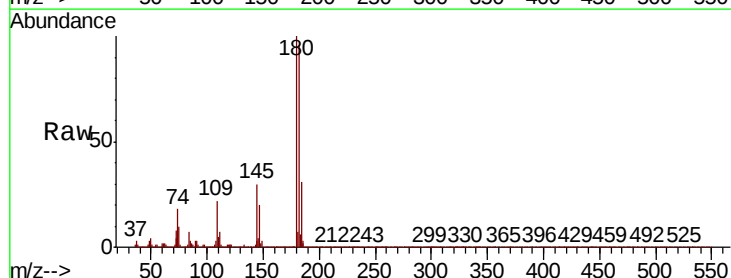
RT: 10.30 min Scan# 1261

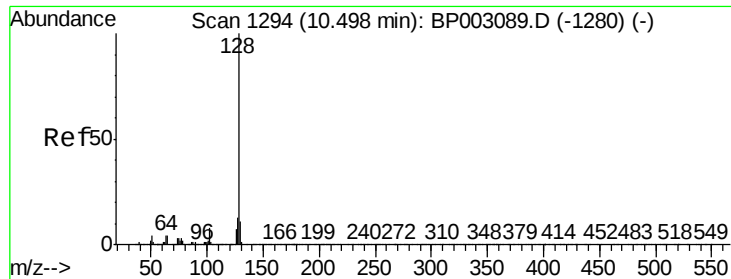
Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion:	180	Resp:	592729
Ion Ratio		Lower	Upper
180	100		
182	96.2	76.2	114.2
145	30.2	23.8	35.8





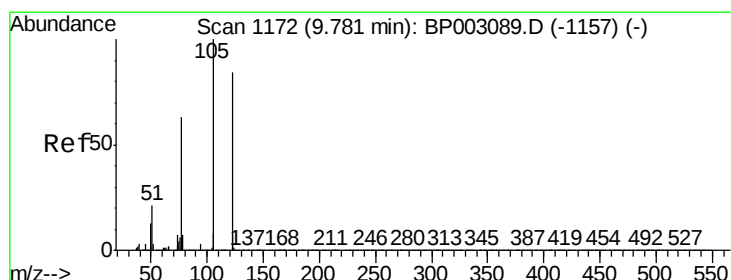
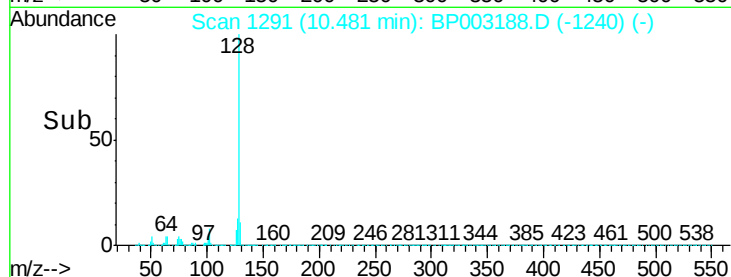
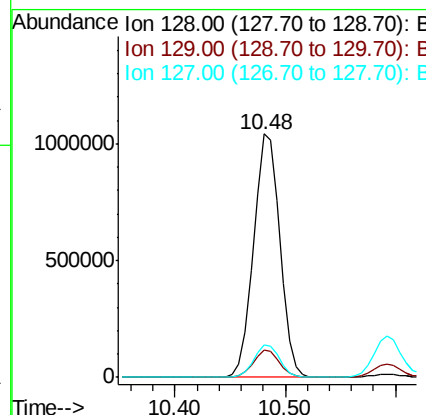
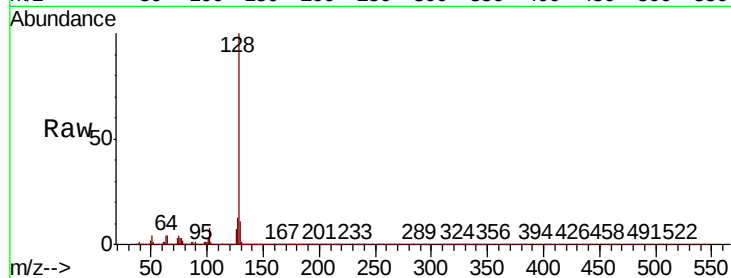
#31
Naphthalene
Concen: 38.543 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.6	15.8

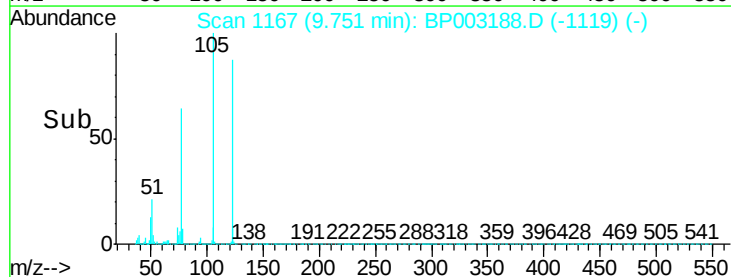
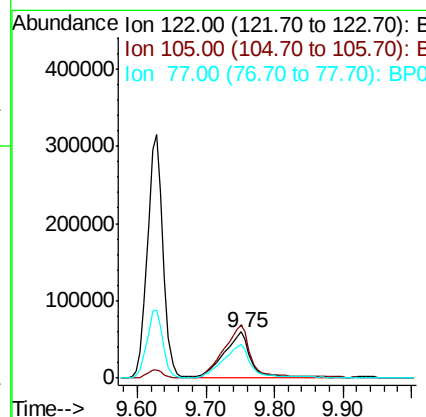
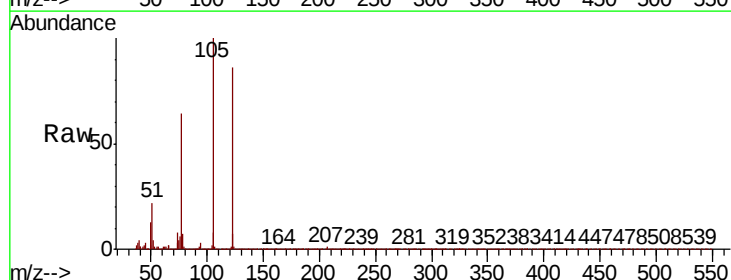
Manual Integrations
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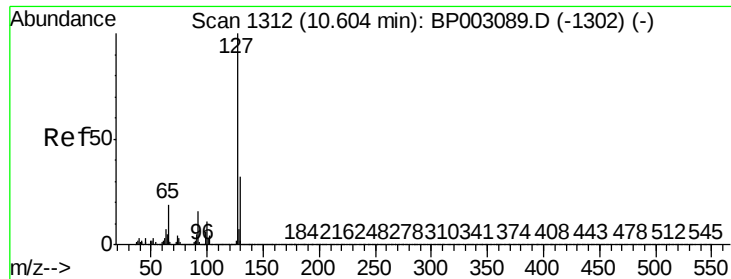
mohammad
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#32
Benzoic acid
Concen: 24.580 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.7	94.1	134.1
77	74.5	50.1	90.1





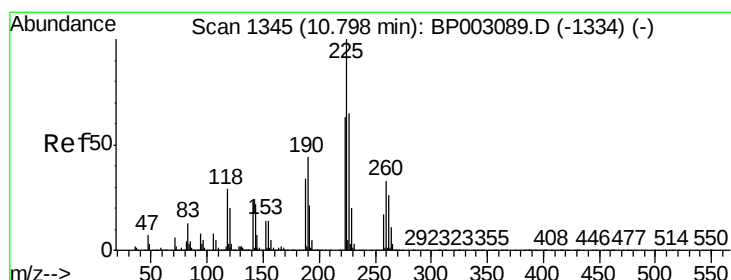
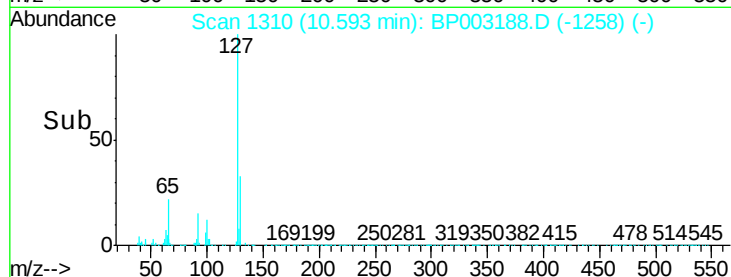
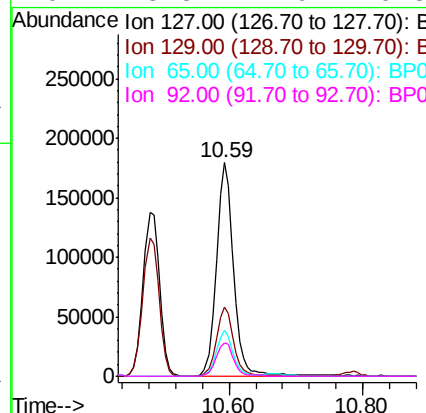
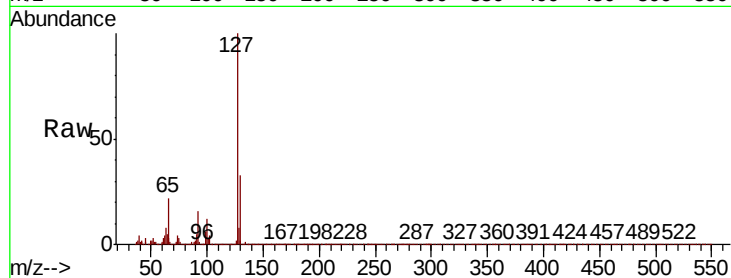
#33
4-Chloroaniline
Concen: 17.112 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.7	38.5	
65	21.7	17.3	25.9	
92	15.8	12.9	19.3	

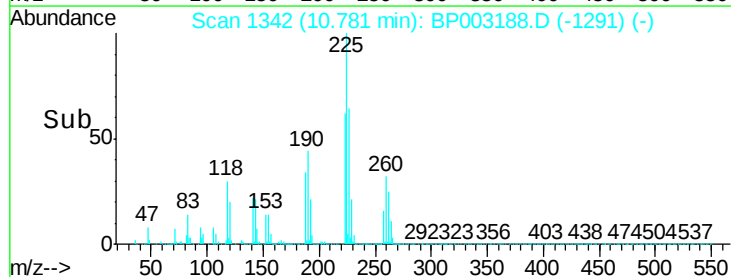
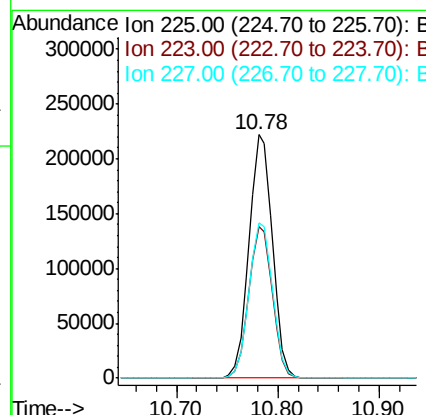
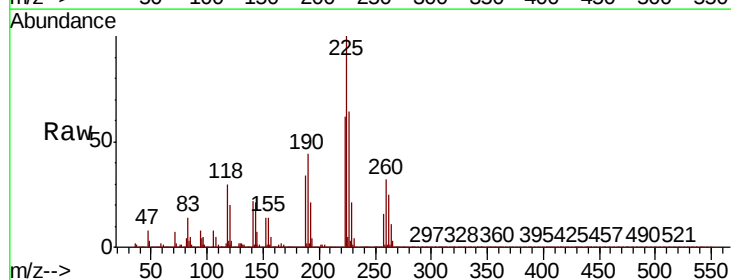
Manual Integrations
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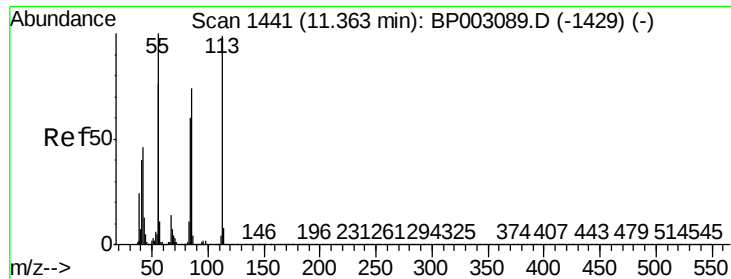
mohammad
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#34
Hexachlorobutadiene
Concen: 37.171 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	50.1	75.1	
227	63.7	51.4	77.2	





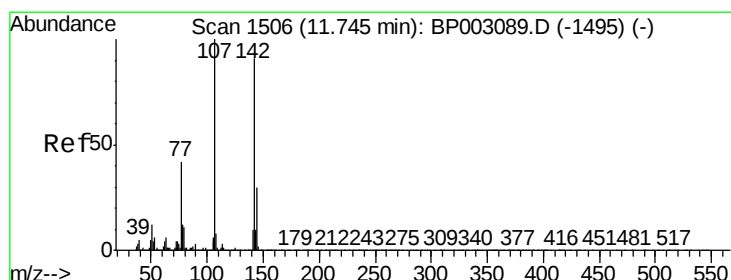
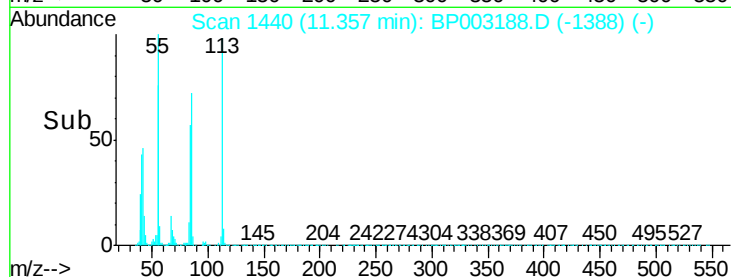
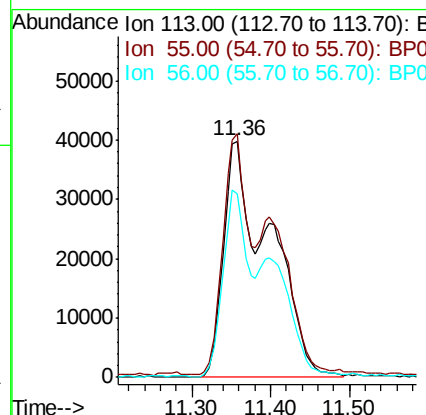
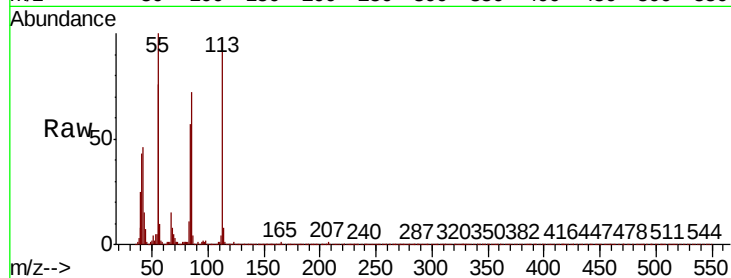
#35
Caprolactam
Concen: 40.165 ng/ml
RT: 11.36 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	103.2	77.3	117.3
56	77.9	55.9	95.9

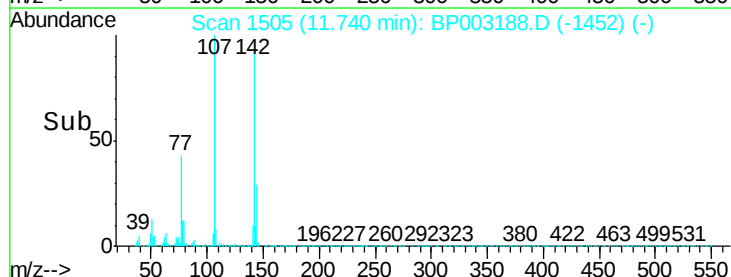
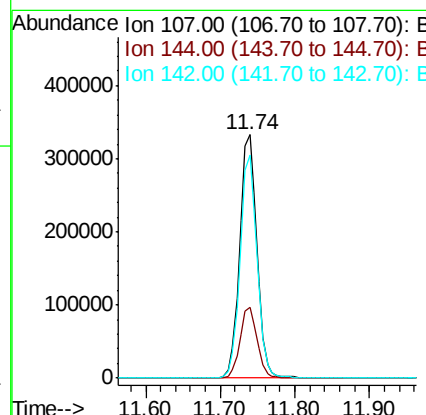
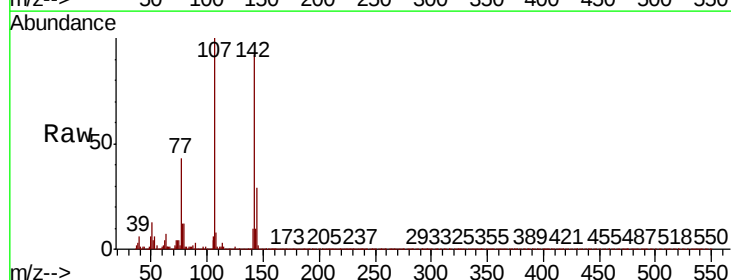
Manual Integrations
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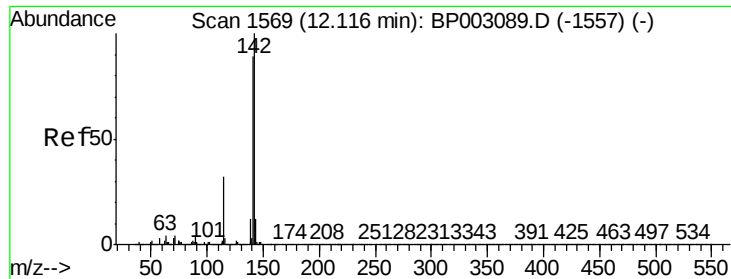
mohammad
9/3/2020 1:48:28 PM



#36
4-Chloro-3-methylphenol
Concen: 42.853 ng/ml
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.7	34.1
142	91.8	70.7	106.1





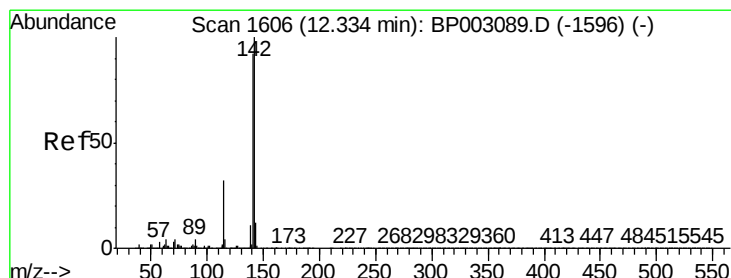
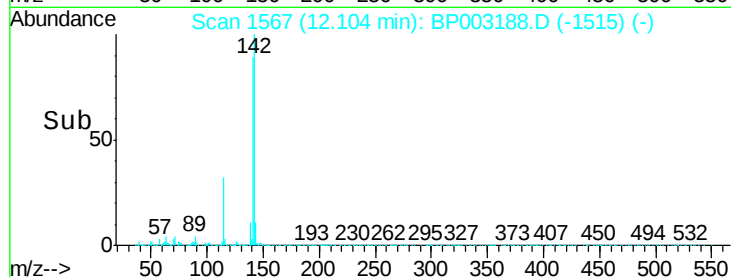
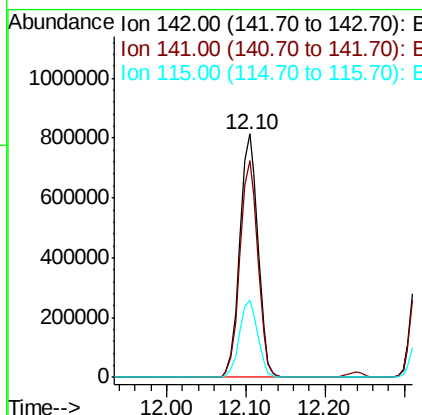
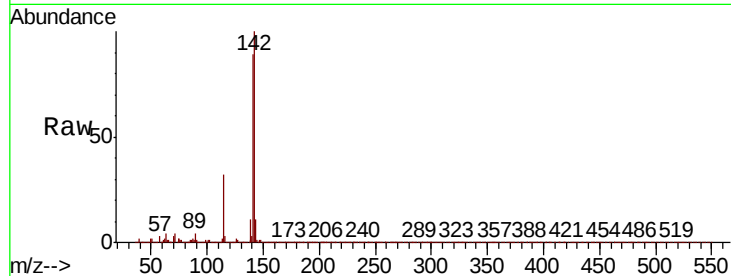
#37
2-Methylnaphthalene
Concen: 39.515 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	31.9	25.8	38.6

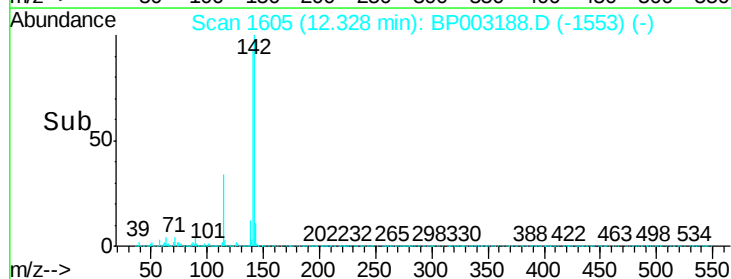
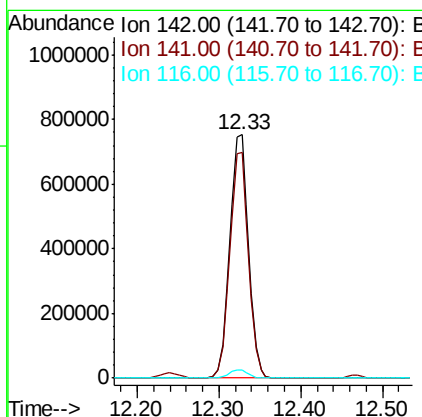
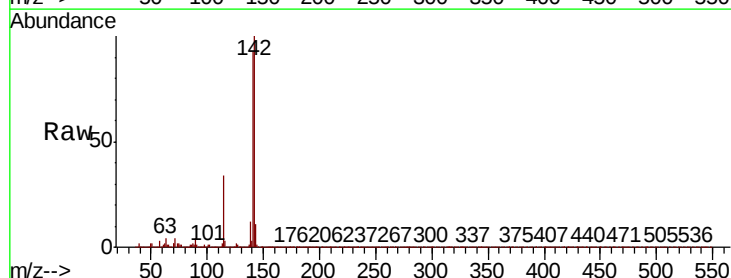
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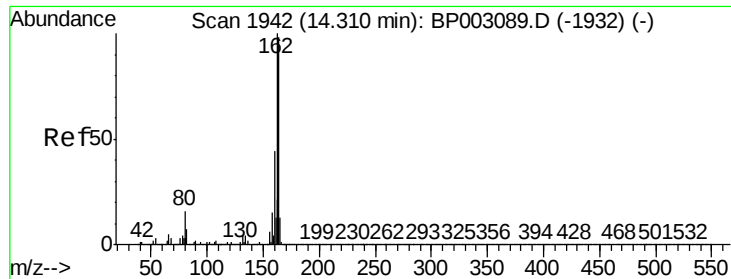
mohammad
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#38
1-Methylnaphthalene
Concen: 38.747 ng
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.4	111.6
116	3.4	2.9	4.3





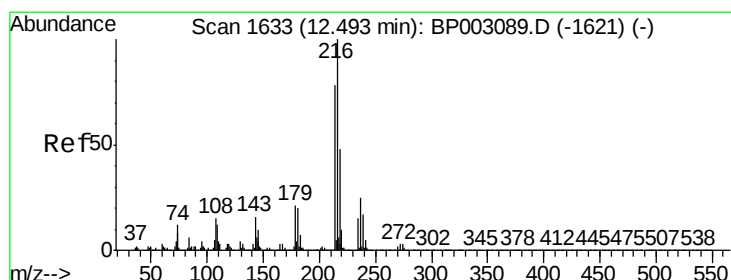
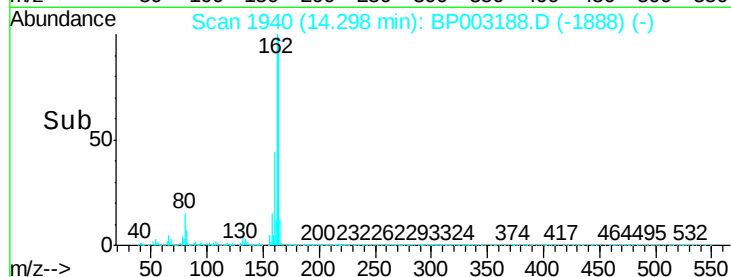
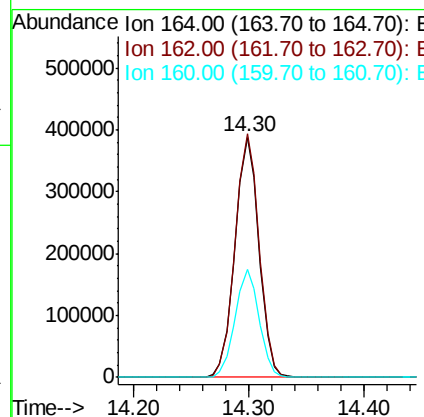
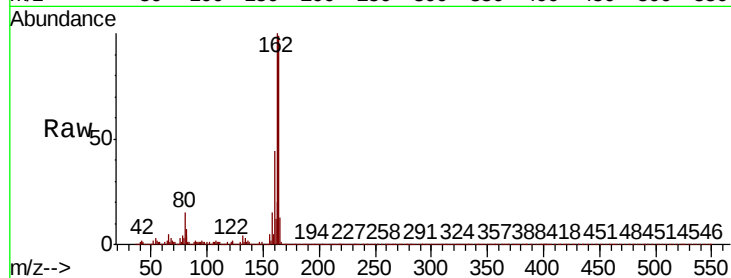
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	79.4	119.2	
160	45.0	36.1	54.1	

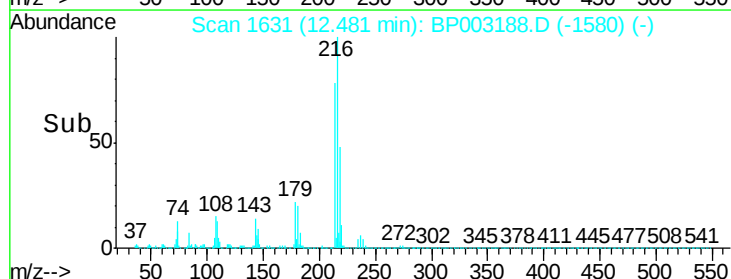
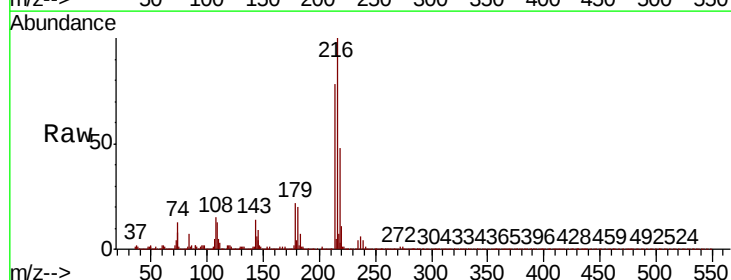
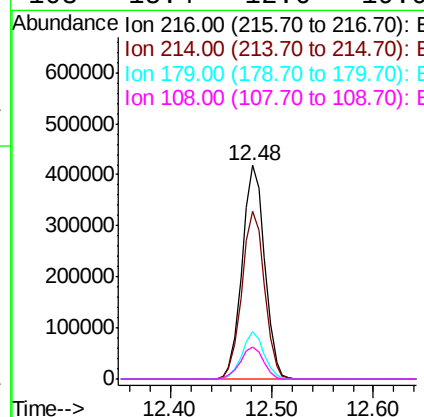
Manual Integrations
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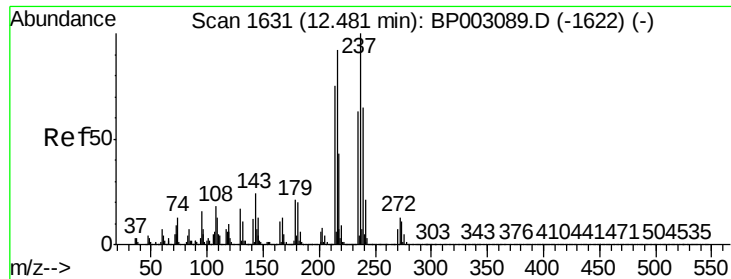
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.242 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.0	94.6	
179	21.5	16.9	25.3	
108	15.4	12.6	19.0	





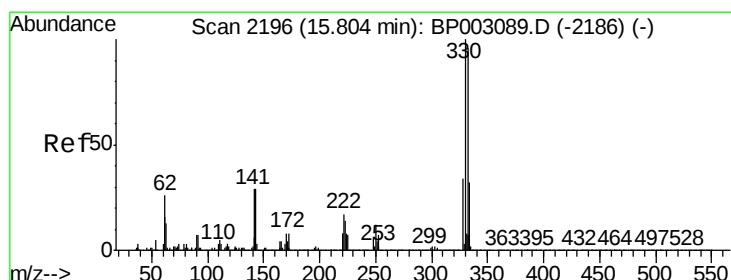
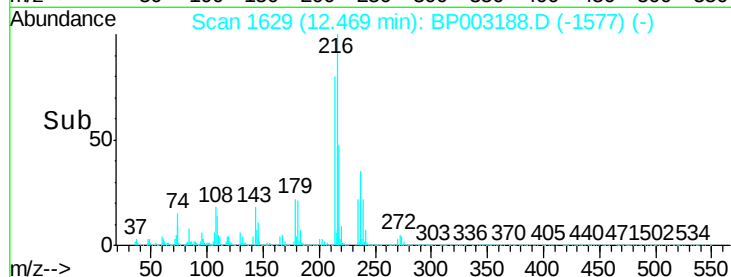
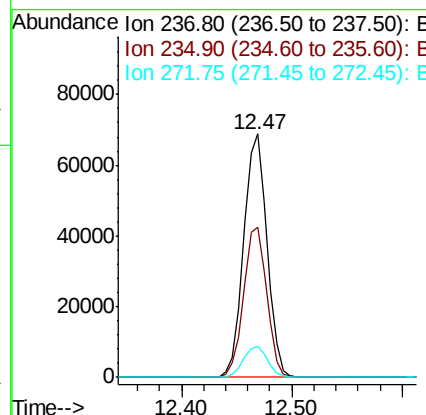
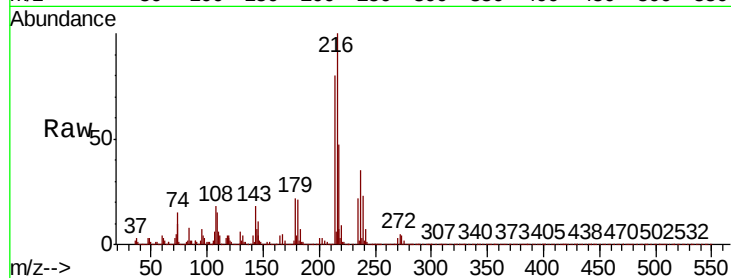
#41
Hexachlorocyclopentadiene
Concen: 13.137 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.2	83.2
272	13.0	0.0	33.3

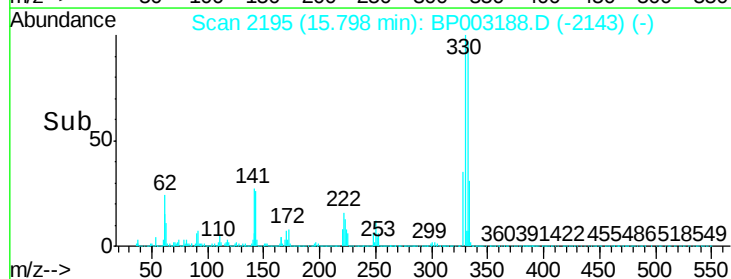
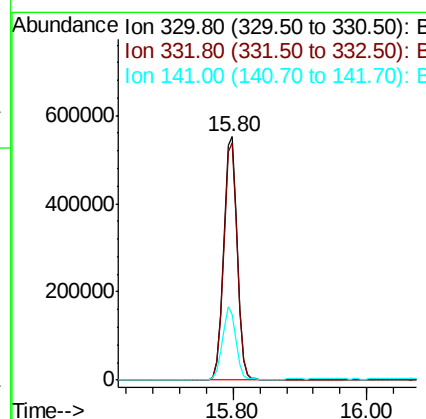
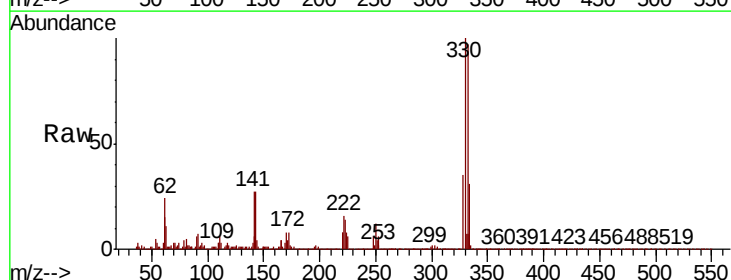
Manual Integrations
APPROVED

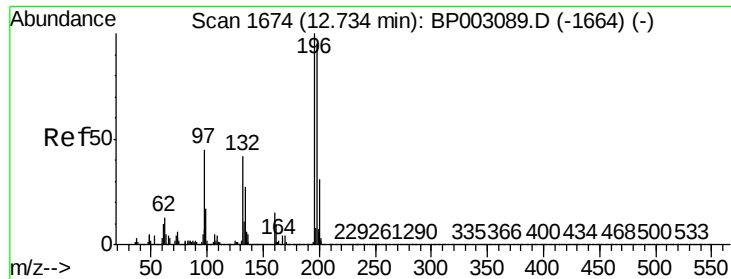
mohammad
9/3/2020 1:48:28 PM



#42
2,4,6-Tribromophenol
Concen: 105.272 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	29.7	23.4	35.2





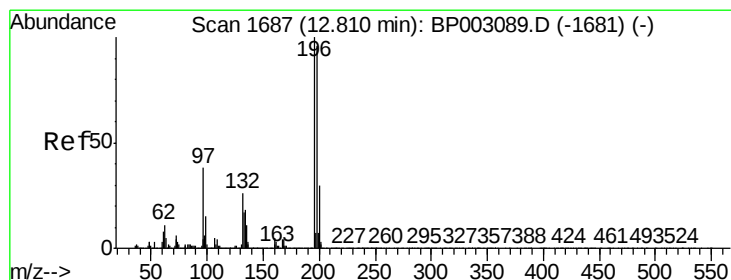
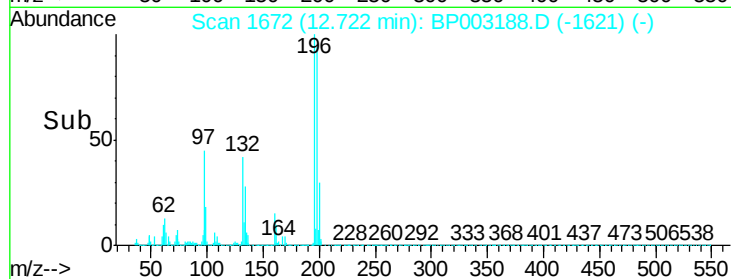
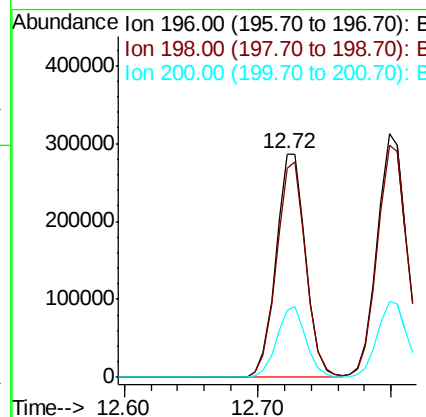
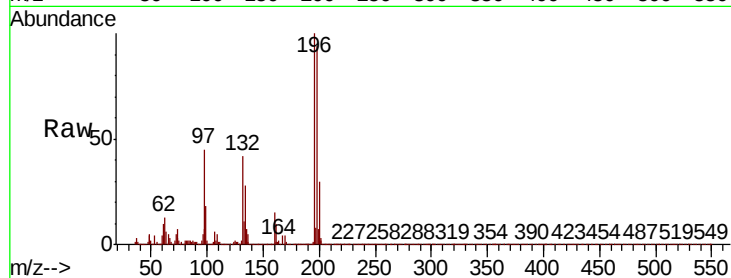
#43
 2,4,6-Trichlorophenol
 Concen: 40.980 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	443656		
198	93.9	77.0	115.6	
200	29.9	25.1	37.7	

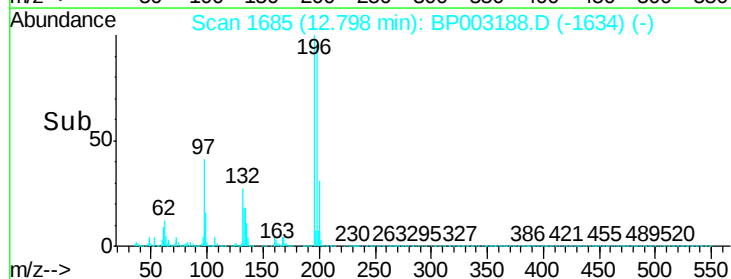
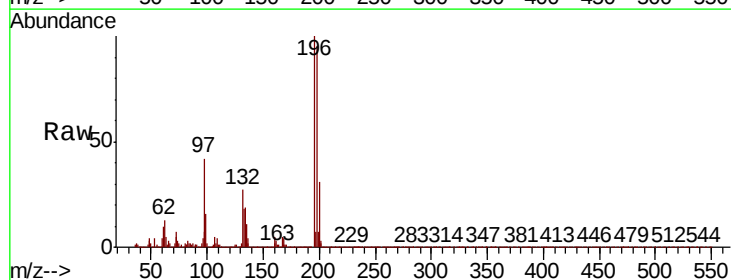
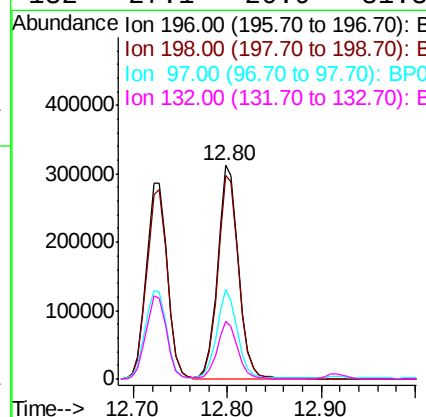
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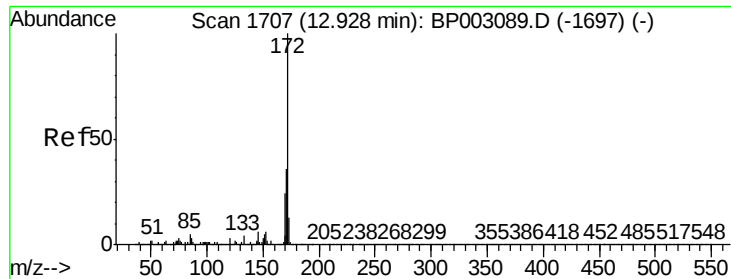
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.320 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	484618		
198	95.1	77.3	115.9	
97	41.8	31.0	46.4	
132	27.1	20.9	31.3	





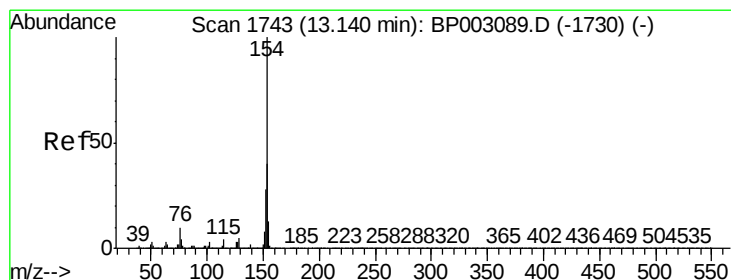
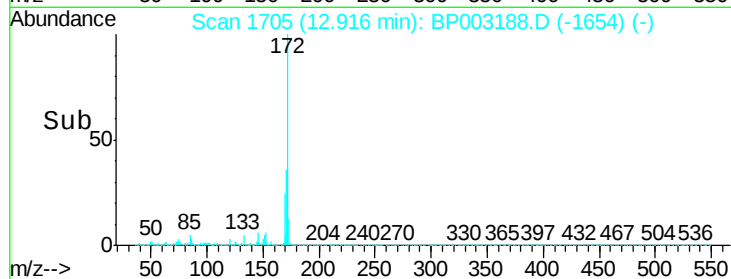
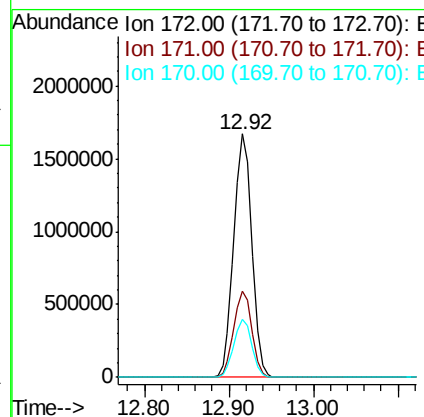
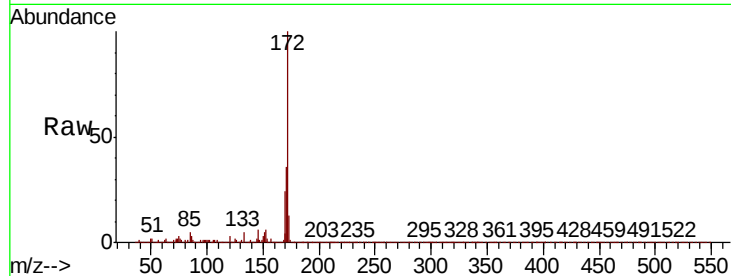
#45
2-Fluorobiphenyl
Concen: 64.365 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.8	19.2	28.8

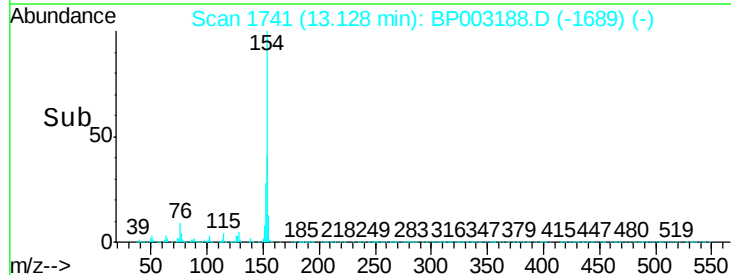
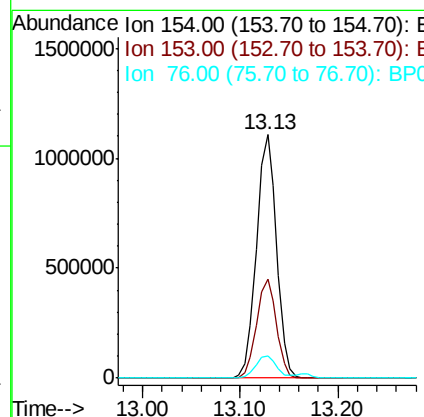
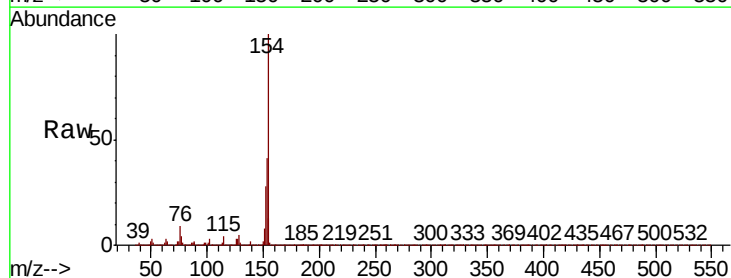
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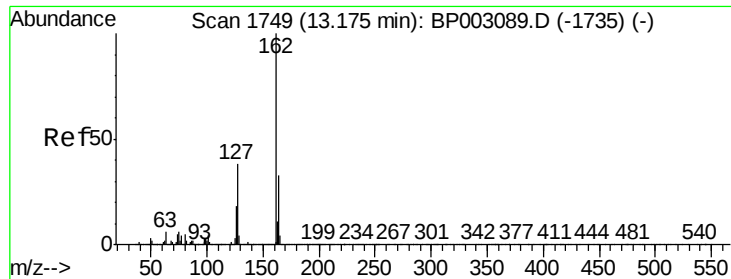
mohammad
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#46
1,1'-Biphenyl
Concen: 38.430 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	9.0	0.0	29.3





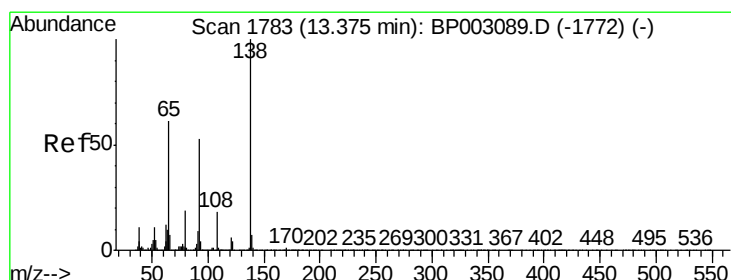
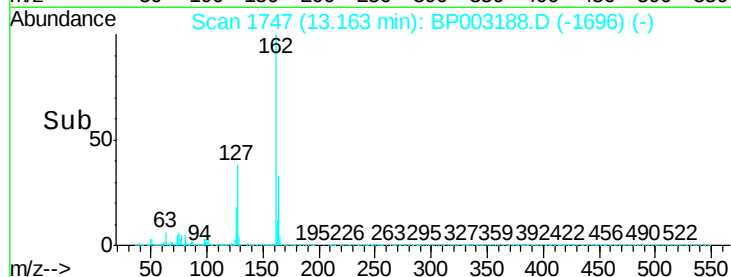
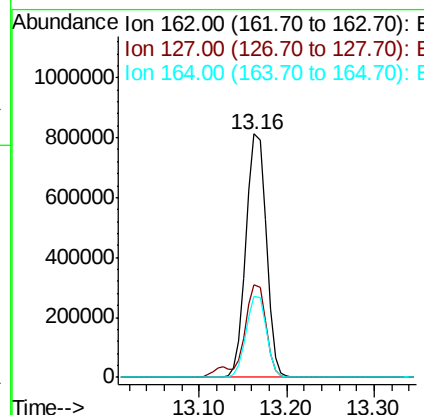
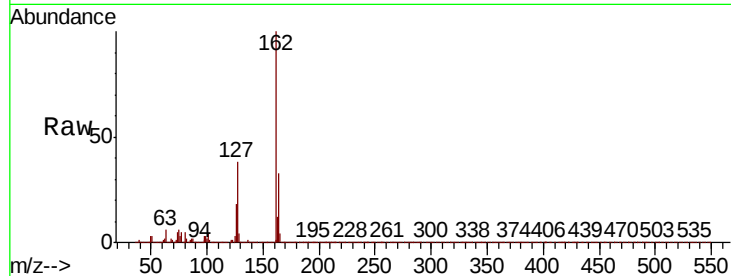
#47
 2-Chloronaphthalene
 Concen: 37.000 ng
 RT: 13.16 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.9	44.9
164	33.1	26.1	39.1

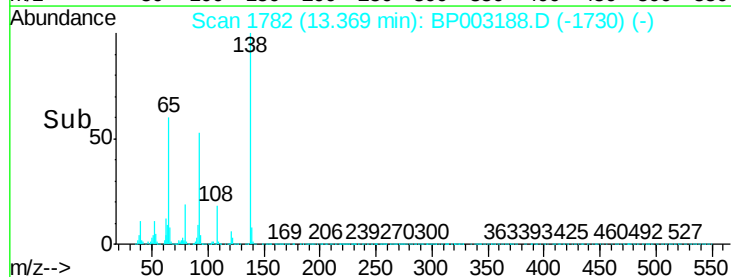
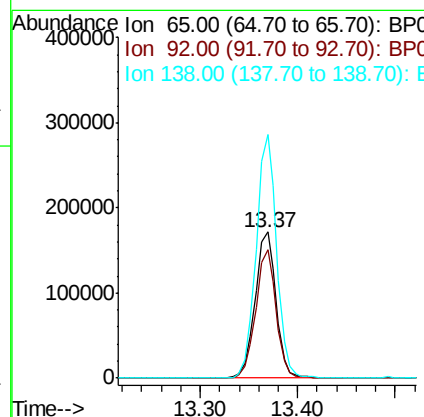
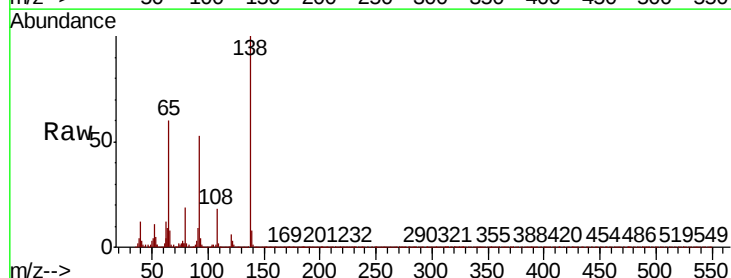
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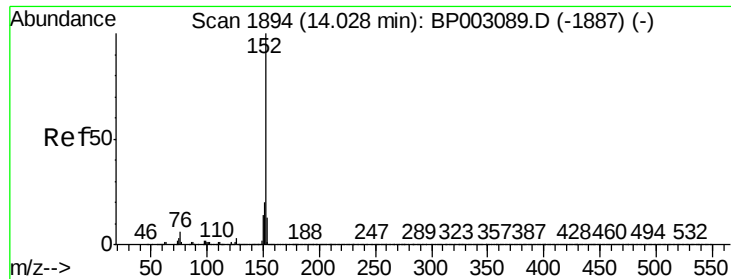
mohammad
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#48
 2-Nitroaniline
 Concen: 40.673 ng
 RT: 13.37 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.8	70.6	106.0
138	166.4	133.6	200.4





#49

Acenaphthylene

Concen: 38.873 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

ClientSampleId :

P-2MS

Tot Ion:152 Resp: 2004784

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.0	10.5	15.7

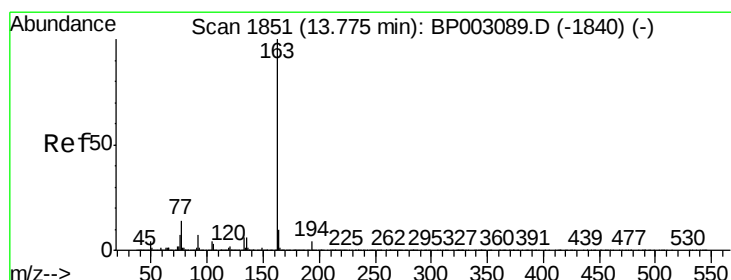
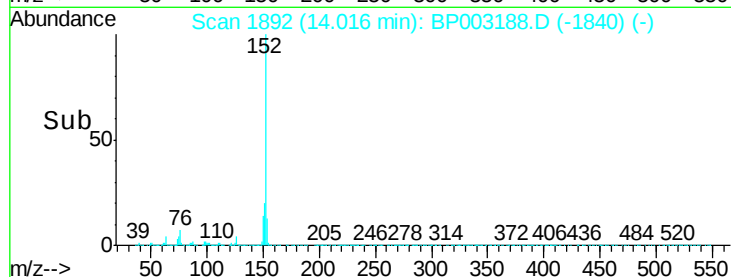
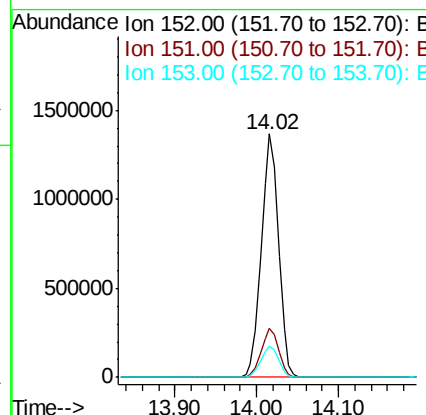
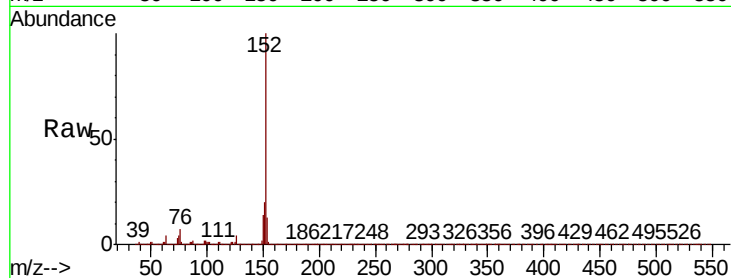
152 100

151 20.0 15.9 23.9

153 13.0 10.5 15.7

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#50

Dimethylphthalate

Concen: 40.897 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

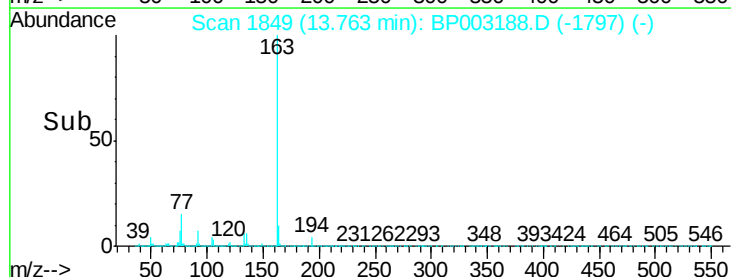
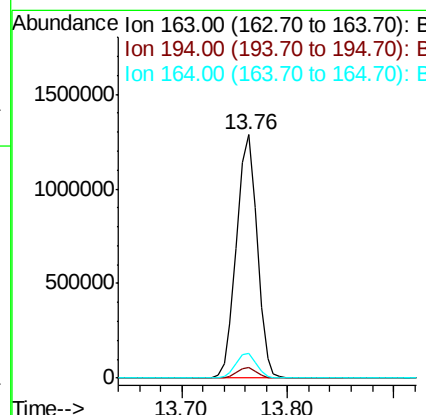
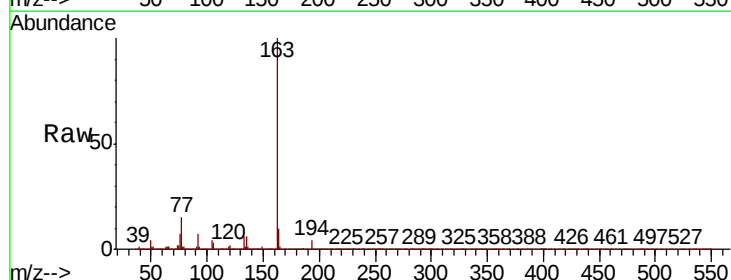
Tgt Ion:163 Resp: 1732490

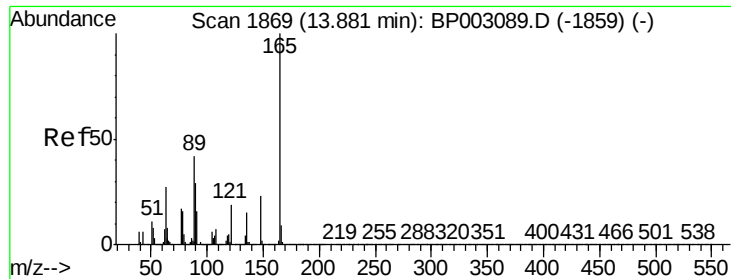
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.2	12.2

163 100

194 4.2 3.3 4.9

164 10.2 8.2 12.2





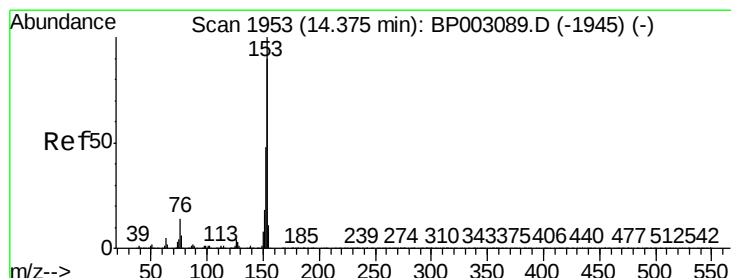
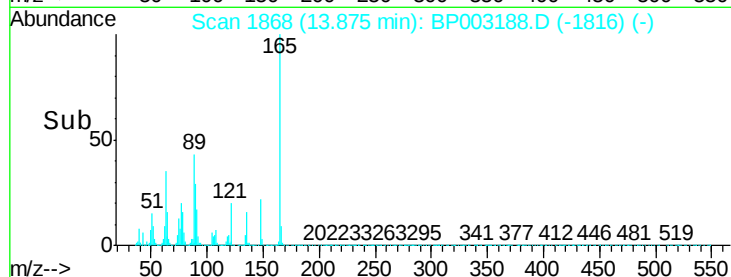
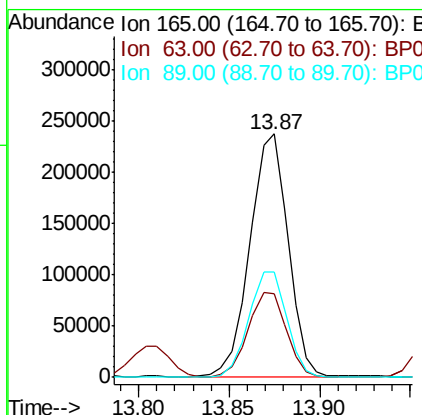
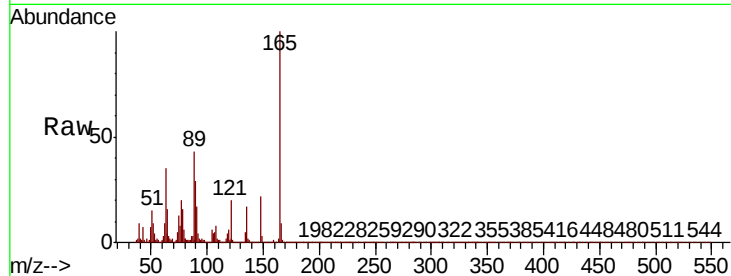
#51
2,6-Dinitrotoluene
Concen: 39.218 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.5	27.8	41.6
89	43.2	34.6	52.0

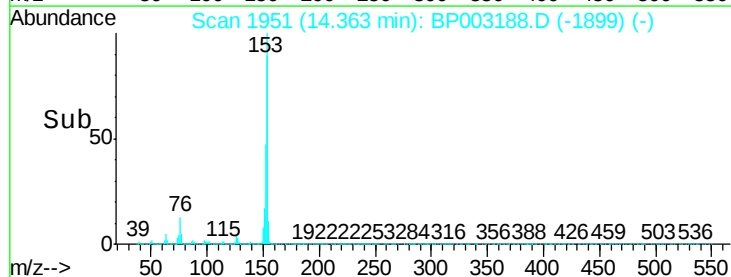
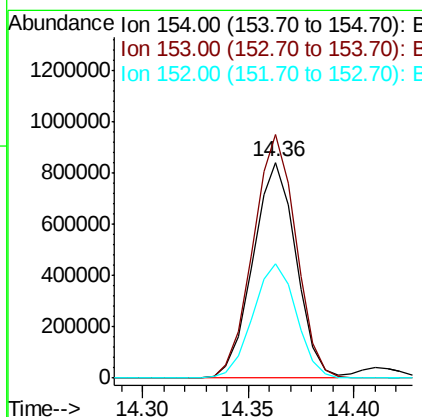
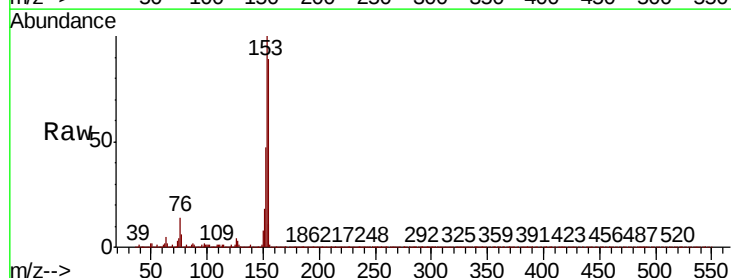
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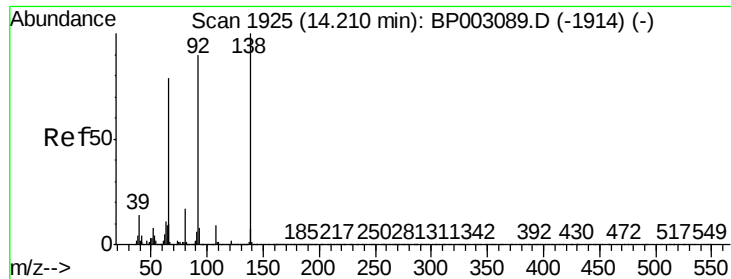
mohammad
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#52
Acenaphthene
Concen: 37.662 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.0	136.6
152	53.3	43.0	64.6





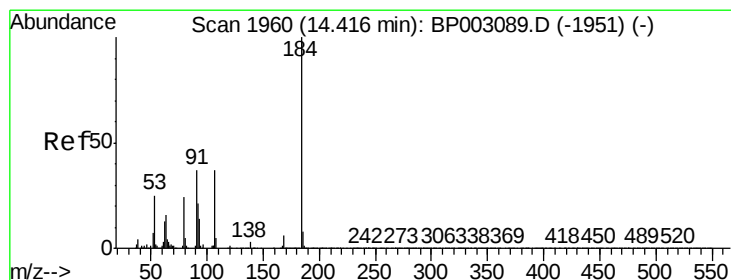
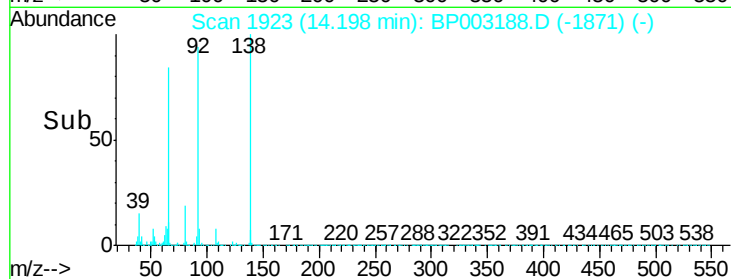
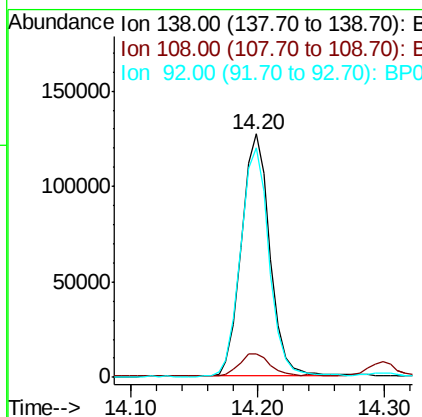
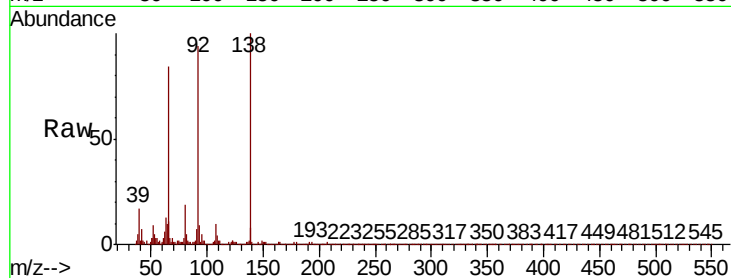
#53
 3-Nitroaniline
 Concen: 19.805 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.5	11.3
92	94.5	75.0	112.6

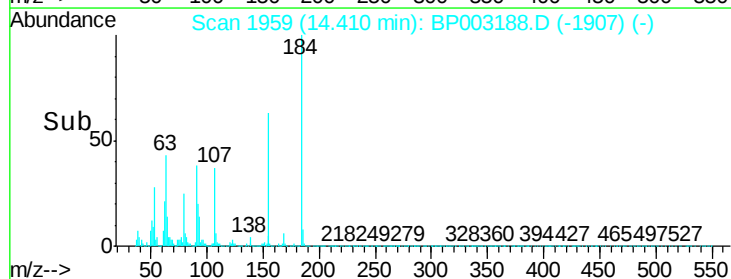
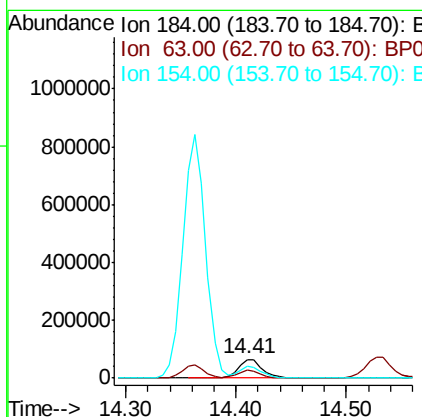
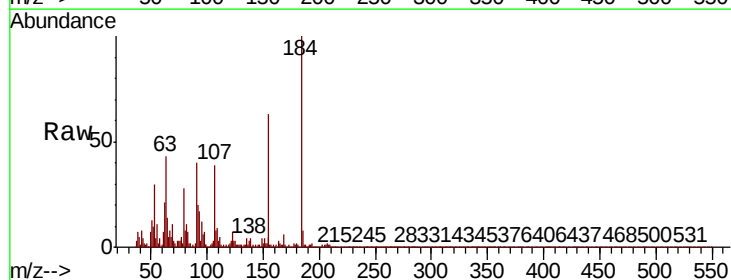
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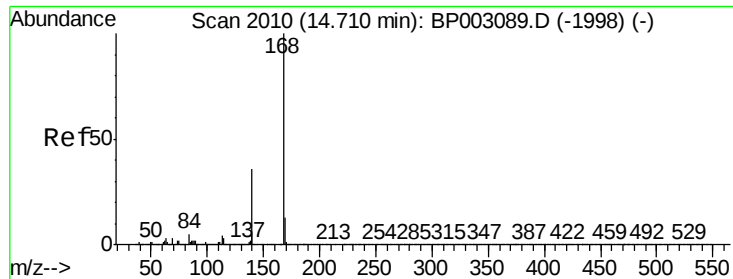
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 26.303 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.3	32.3	48.5
154	63.2	49.1	73.7





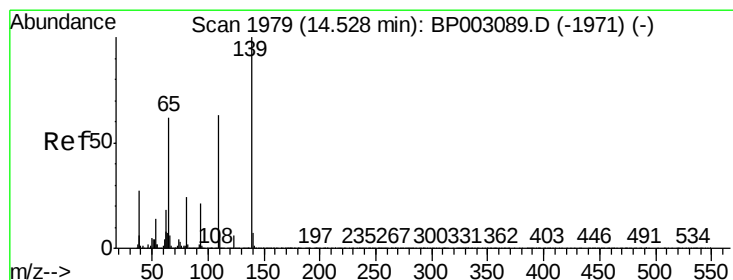
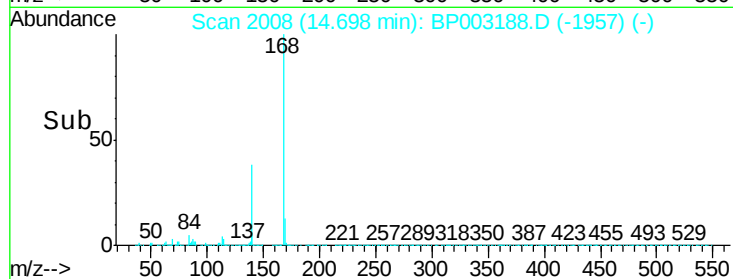
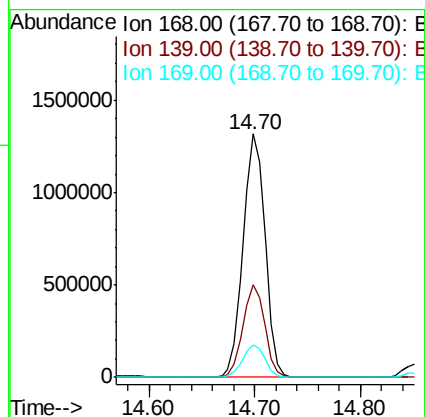
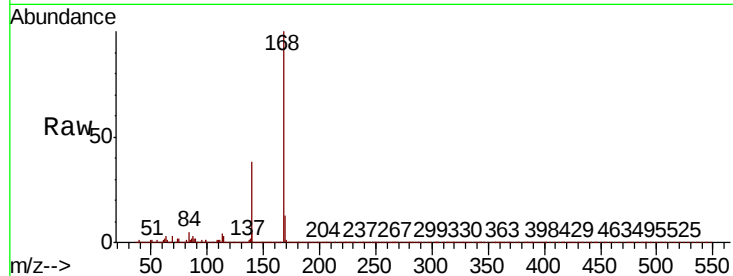
#55
Dibenzenofuran
Concen: 38.009 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.4	10.4	15.6

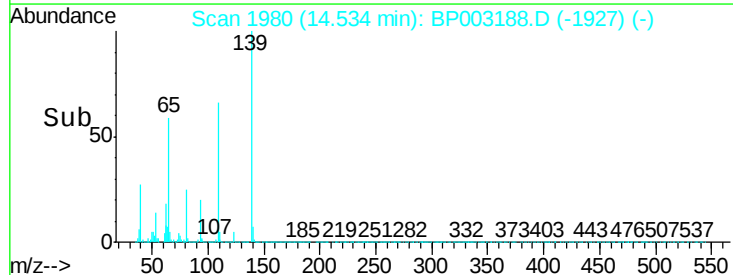
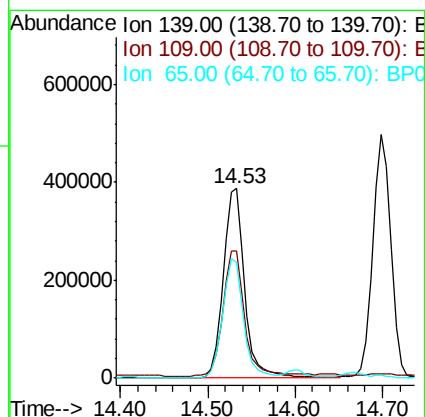
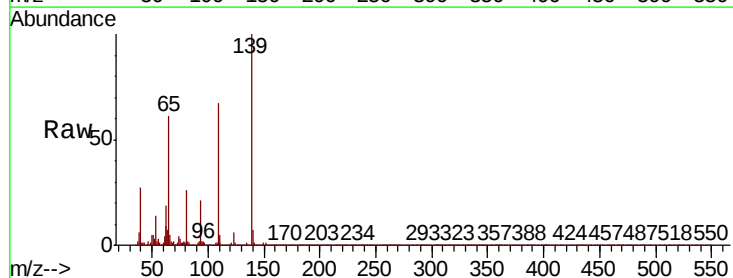
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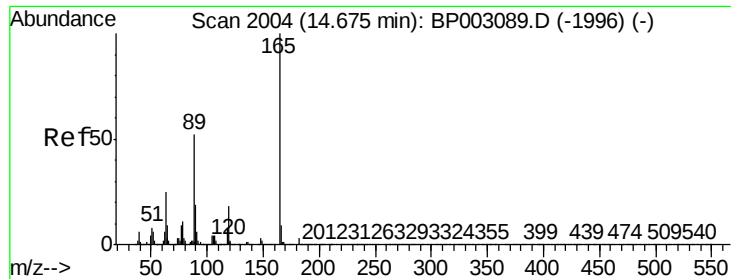
mohammad
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#56
4-Nitrophenol
Concen: 90.993 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	44.6	84.6
65	60.8	41.6	81.6





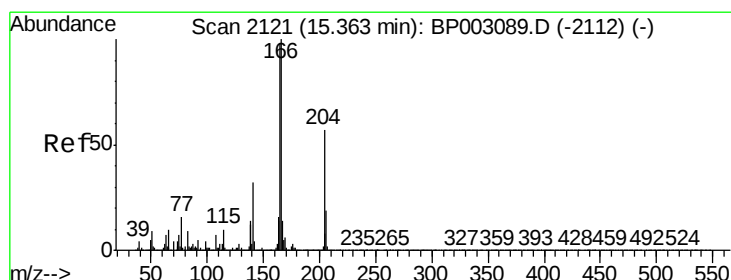
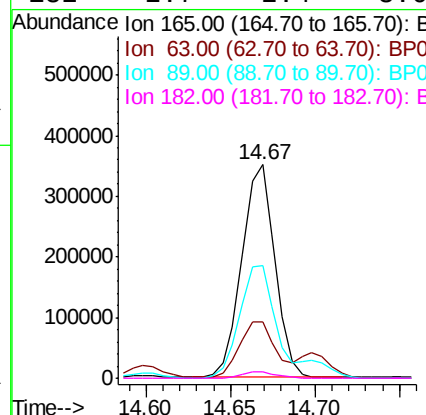
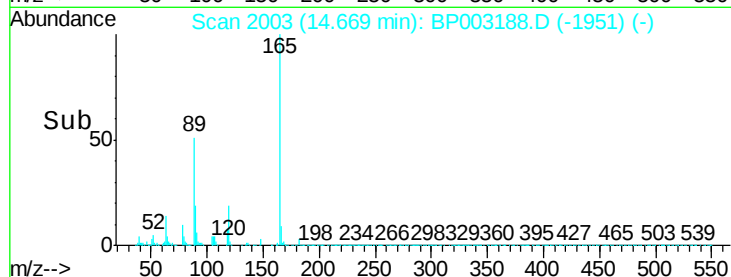
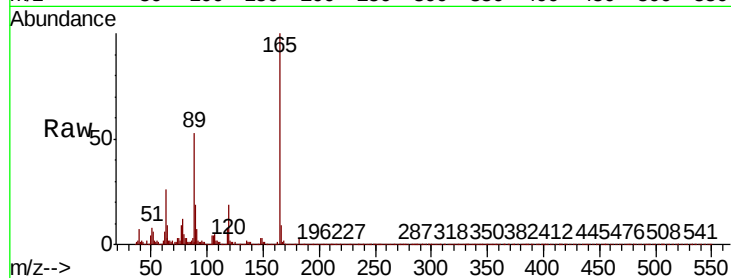
#57
2,4-Dinitrotoluene
Concen: 40.498 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.2	20.6	31.0
89	52.7	42.6	63.8
182	2.7	2.4	3.6

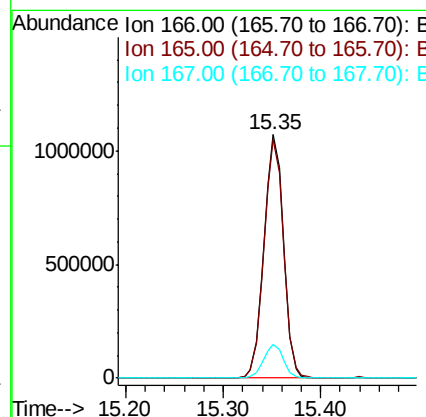
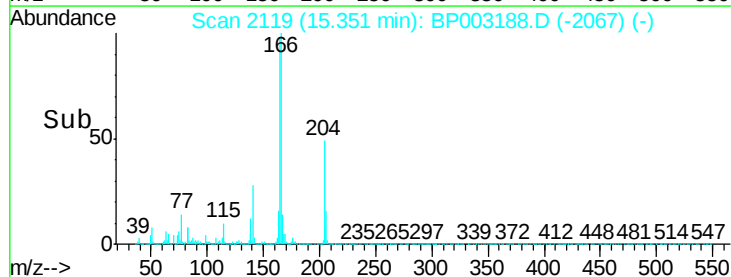
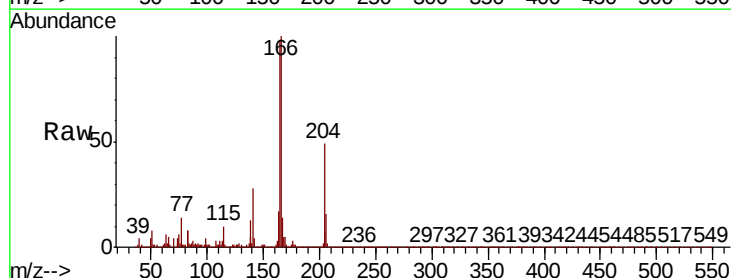
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#58
Fluorene
Concen: 39.098 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.8	11.0	16.4





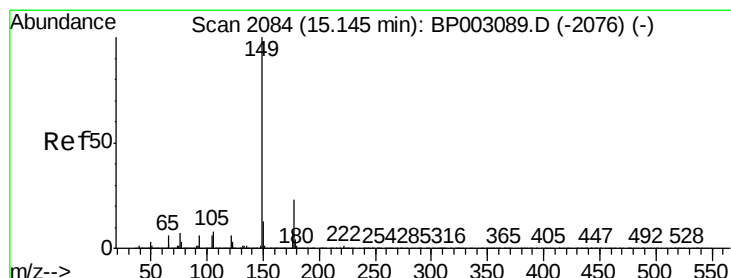
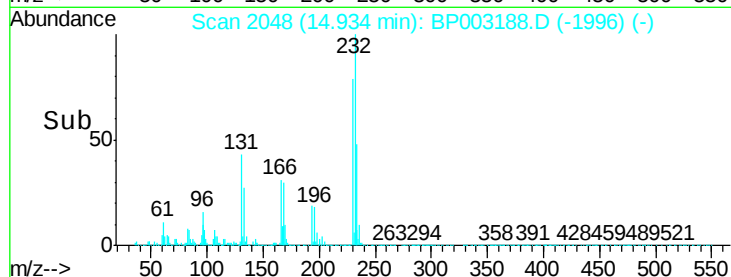
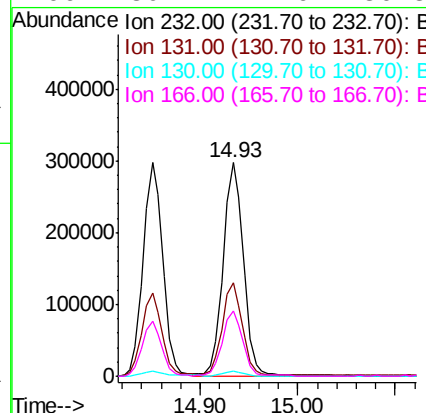
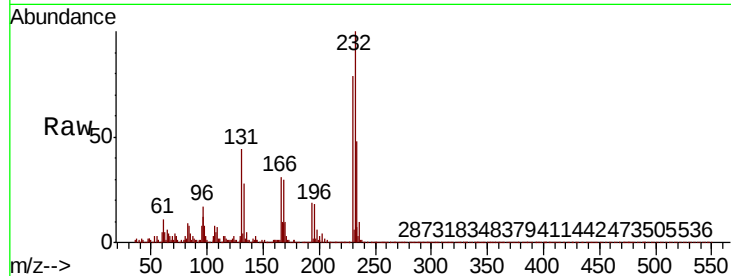
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.352 ng
 RT: 14.93 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampled :
 P-2MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.1	51.1
130	2.4	1.8	2.8
166	30.1	24.6	36.8

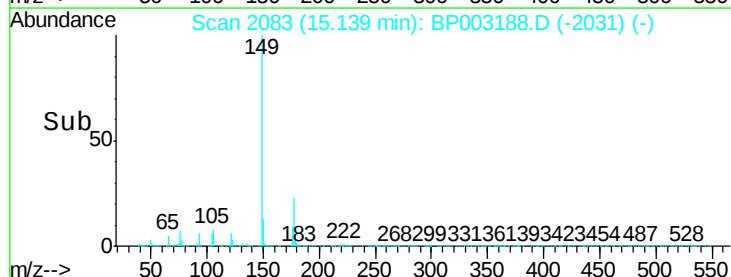
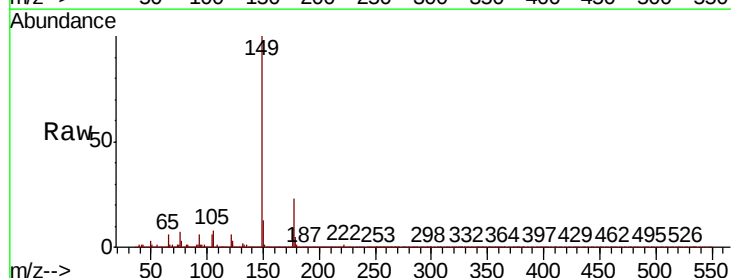
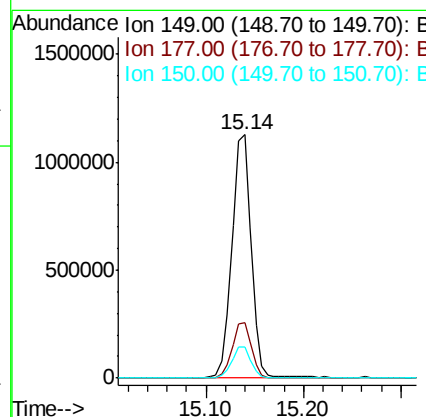
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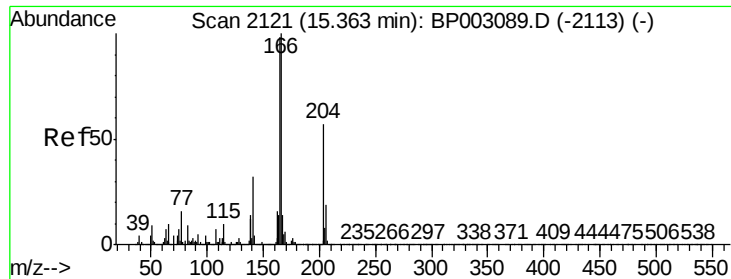
mohammad
 9/3/2020 1:48:28 PM



#60
 Diethylphthalate
 Concen: 36.692 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.7	10.0	15.0





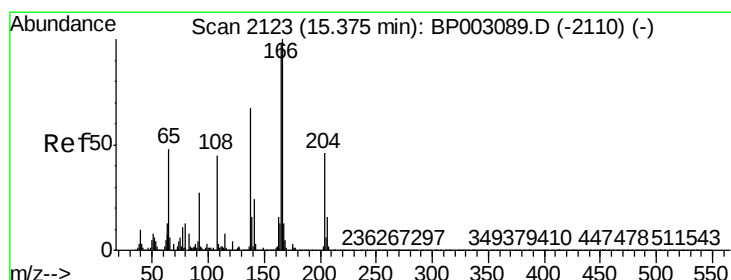
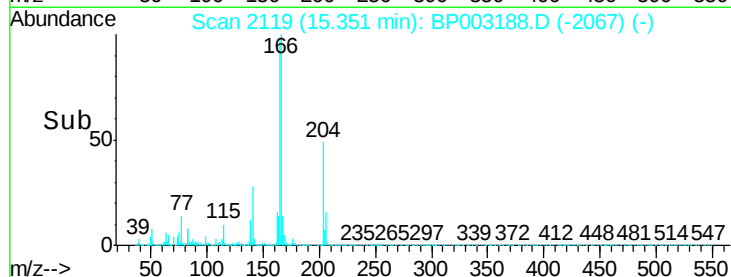
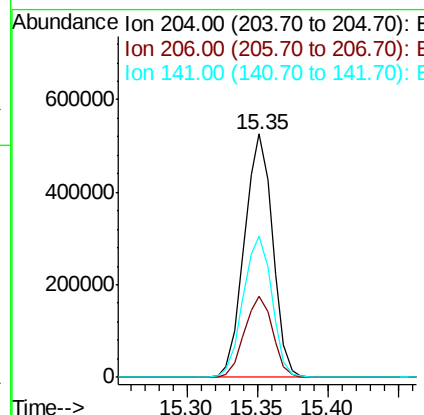
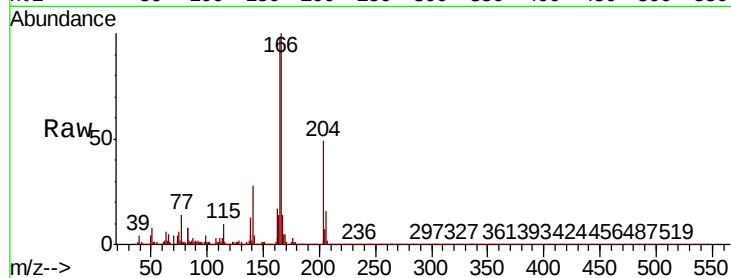
#61
4-Chlorophenyl-phenylether
Concen: 37.114 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	25.9	38.9	
141	57.9	46.5	69.7	

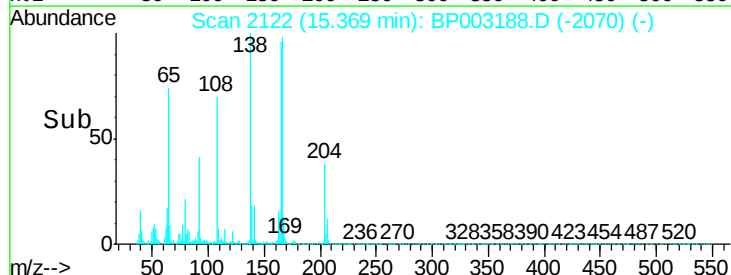
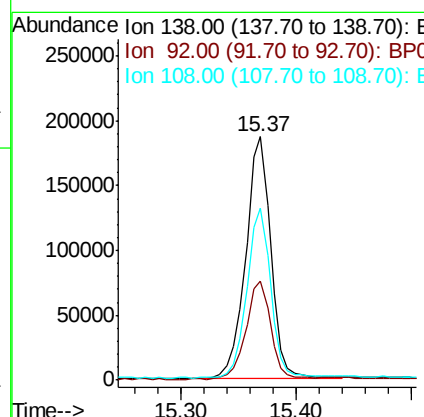
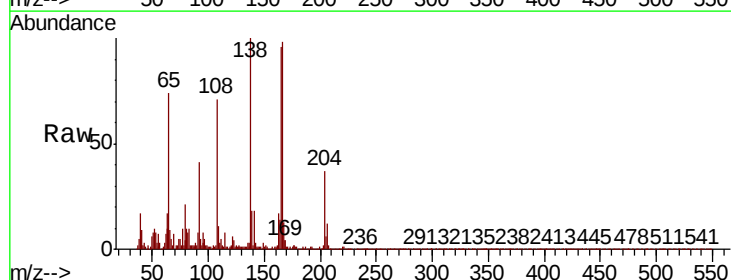
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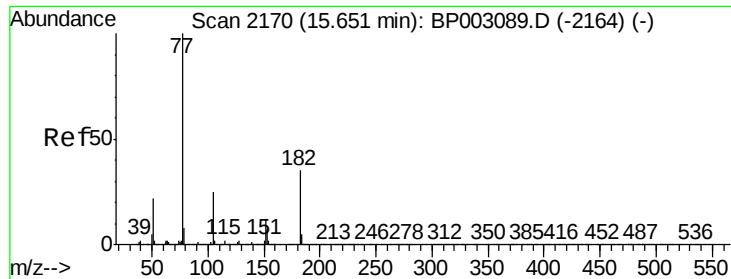
mohammad
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#62
4-Nitroaniline
Concen: 27.645 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	40.7	20.7	60.7	
108	70.7	47.8	87.8	





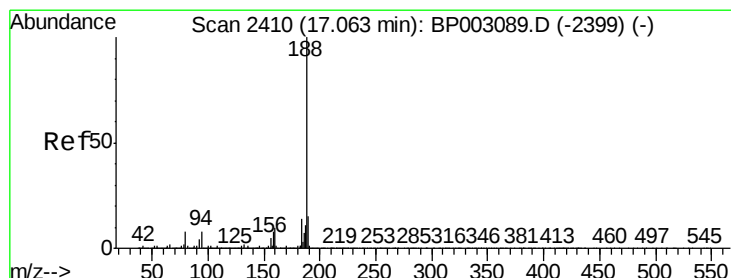
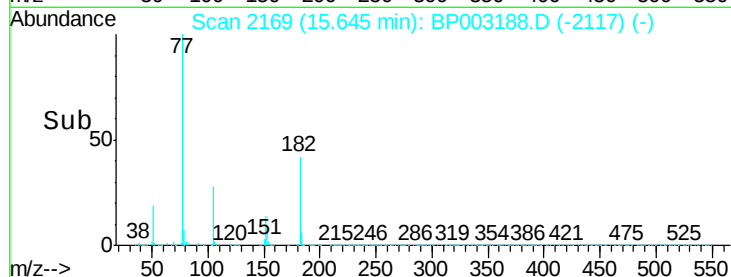
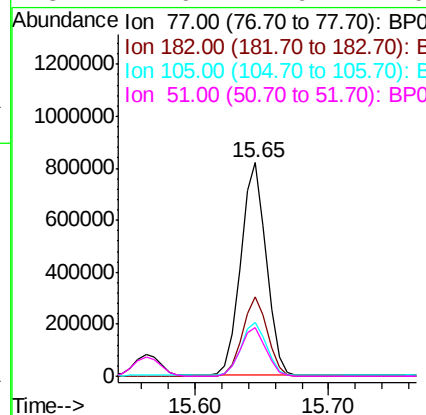
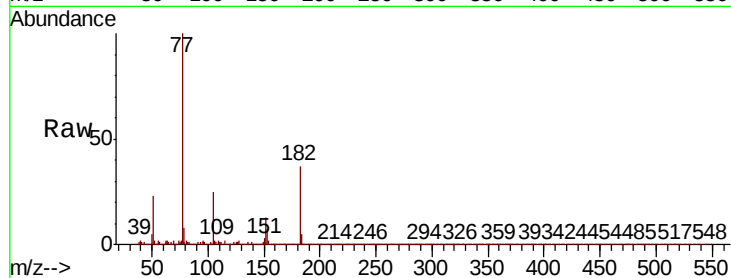
#63
Azobenzene
Concen: 39.125 ng
RT: 15.65 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	37.0	16.9	56.9
105	25.4	5.6	45.6
51	22.9	2.9	42.9

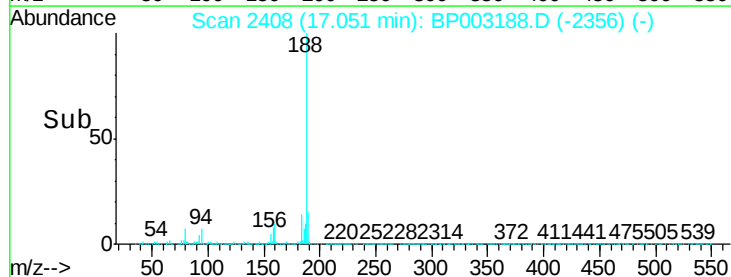
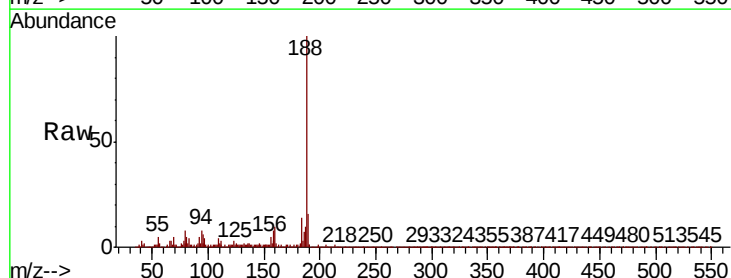
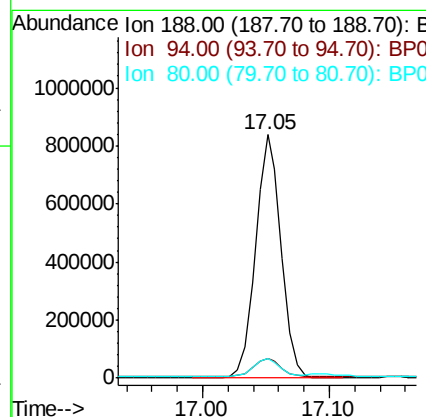
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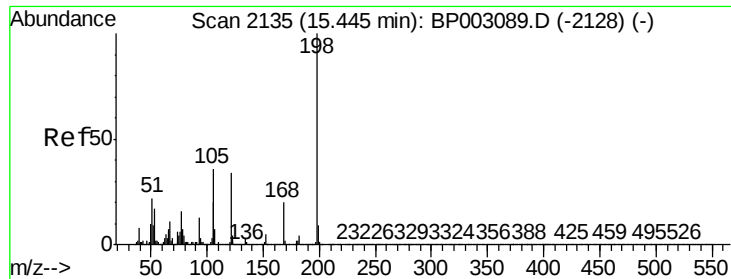
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	8.1	6.2	9.2





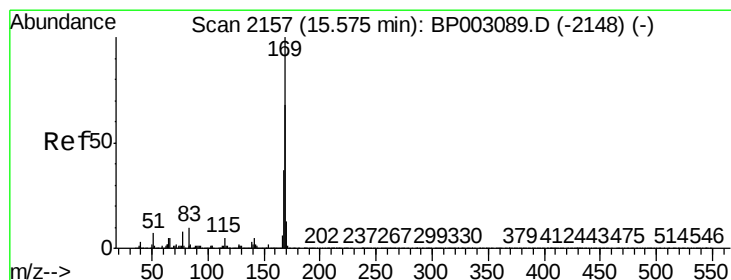
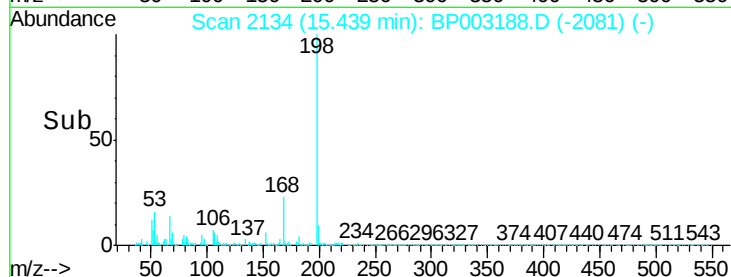
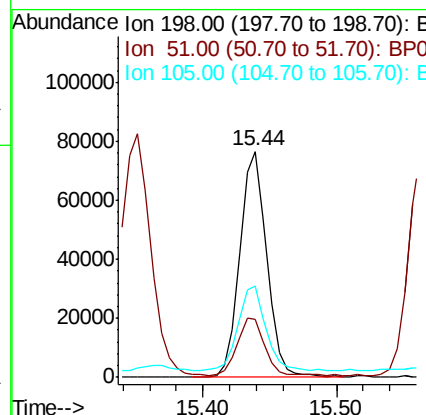
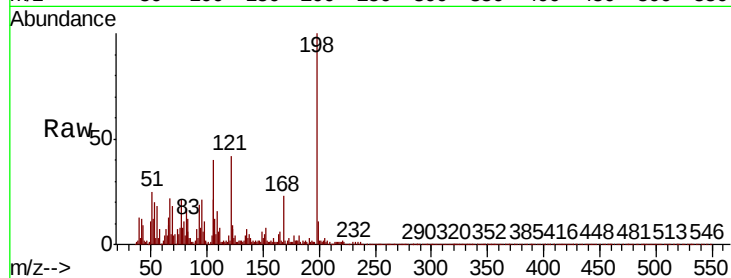
#65
4,6-Dinitro-2-methylphenol
Concen: 19.280 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	107191		
51	25.4	6.4	46.4	
105	40.2	18.9	58.9	

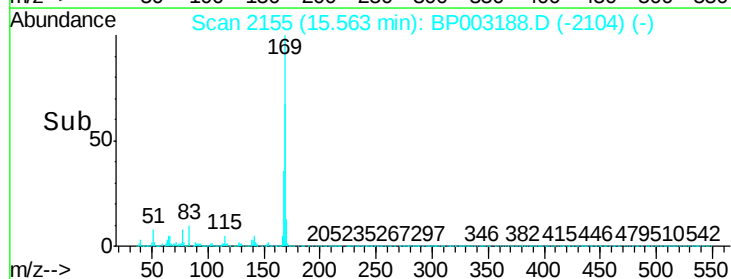
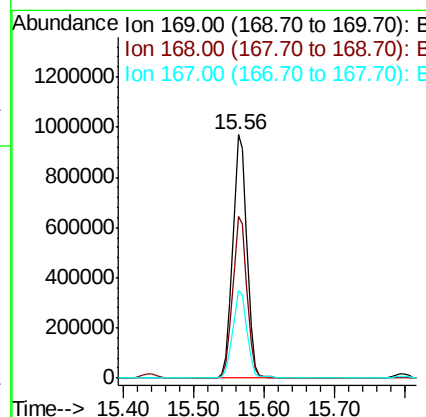
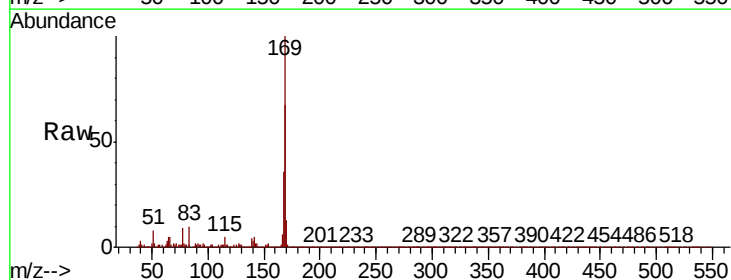
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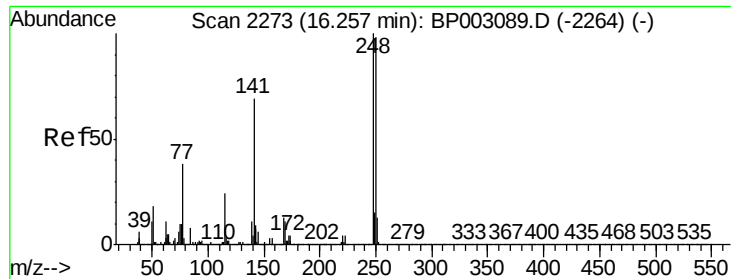
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#66
n-Nitrosodiphenylamine
Concen: 39.653 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1347931		
168	66.7	53.8	80.6	
167	36.0	28.9	43.3	





#67

4-Bromophenyl-phenylether

Concen: 38.142 ng

RT: 16.25 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

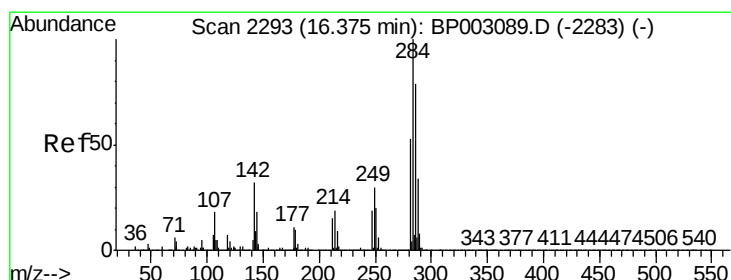
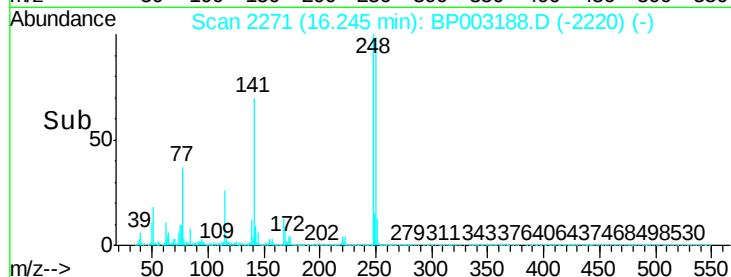
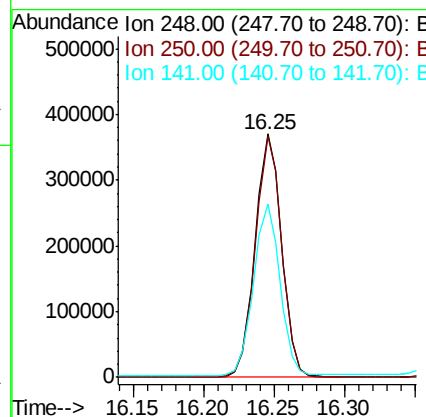
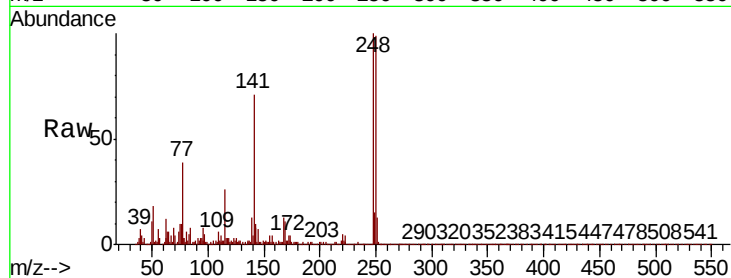
ClientSampled :

P-2MS

Tot Ion:	248	Resp:	489371
Ion Ratio	Lower	Upper	
248	100		
250	98.9	76.7	115.1
141	71.2	53.0	79.6

Manual Integrations
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#68

Hexachlorobenzene

Concen: 38.325 ng

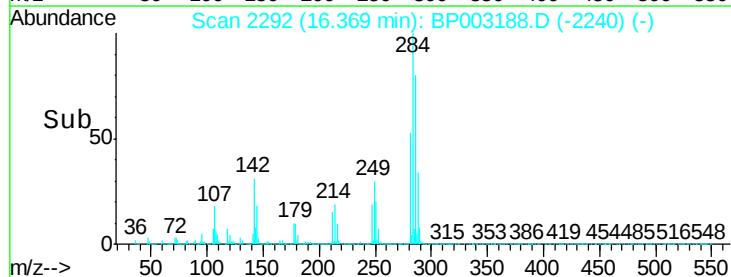
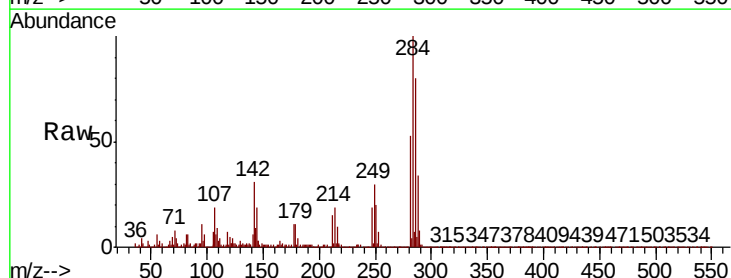
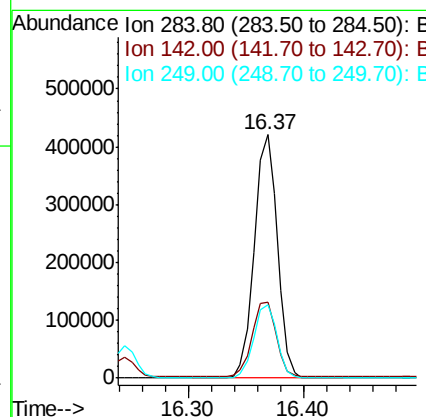
RT: 16.37 min Scan# 2292

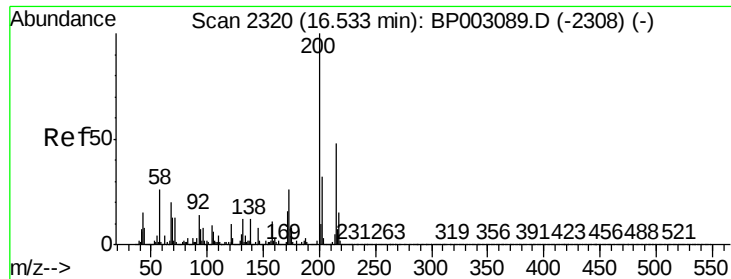
Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion:	284	Resp:	585436
Ion Ratio	Lower	Upper	
284	100		
142	31.1	24.2	36.4
249	30.2	23.8	35.8





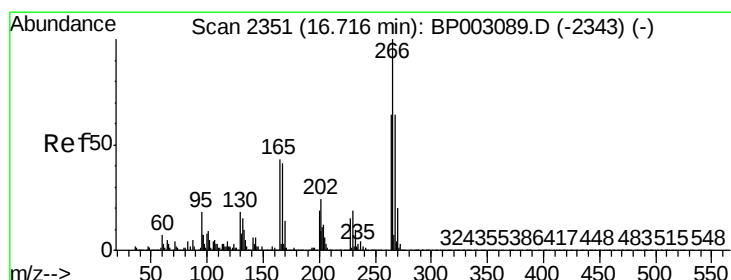
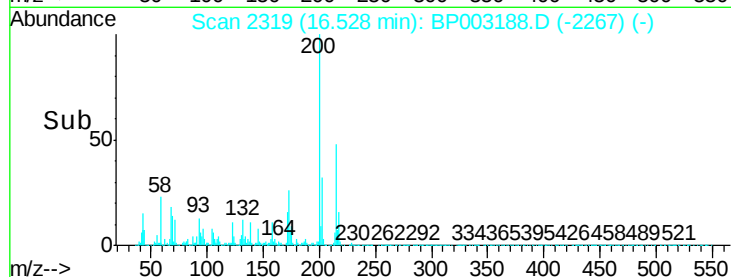
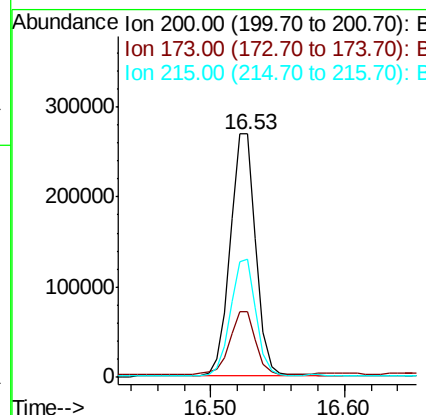
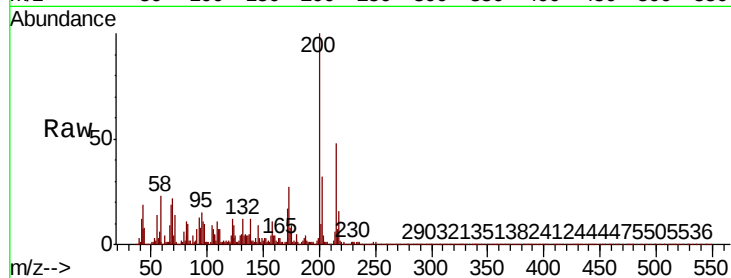
#69
Atrazine
Concen: 31.654 ng
RT: 16.53 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	5.9	45.9
215	48.5	28.4	68.4

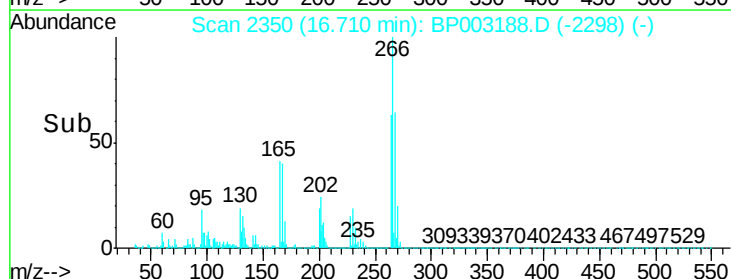
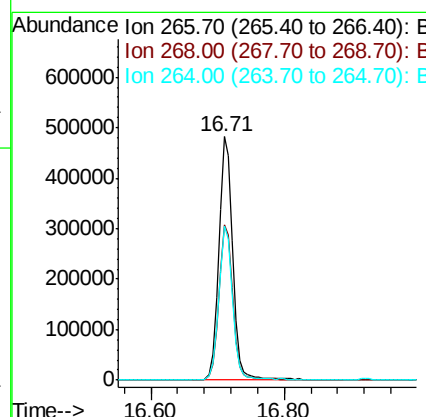
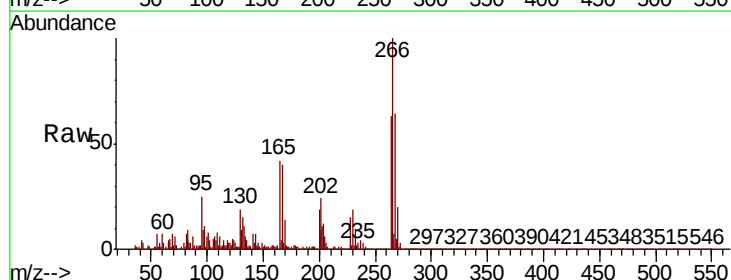
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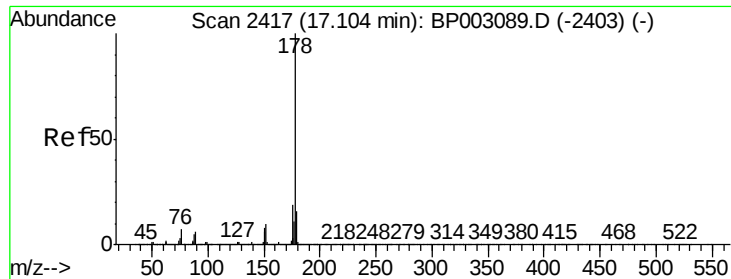
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#70
Pentachlorophenol
Concen: 97.182 ng
RT: 16.71 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.5	50.6	76.0





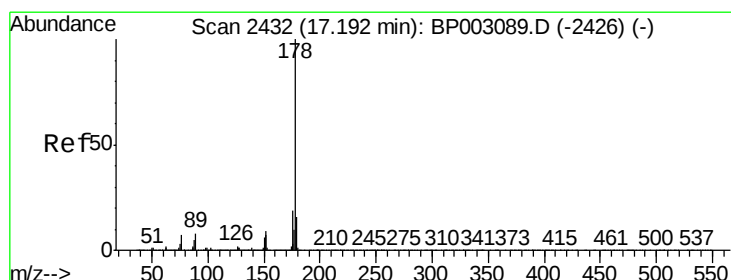
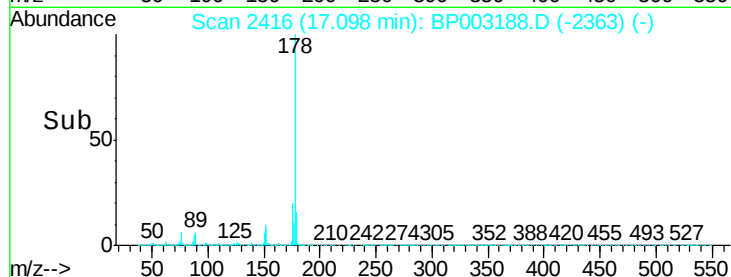
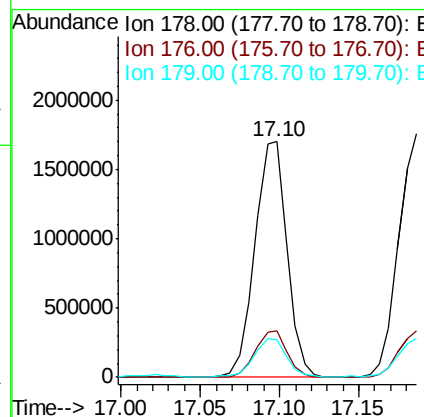
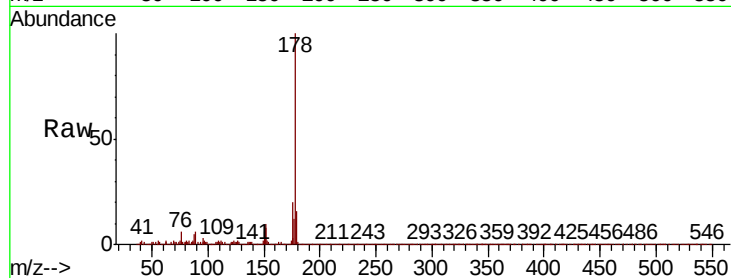
#71
Phenanthrene
Concen: 38.017 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	16.0	12.5	18.7

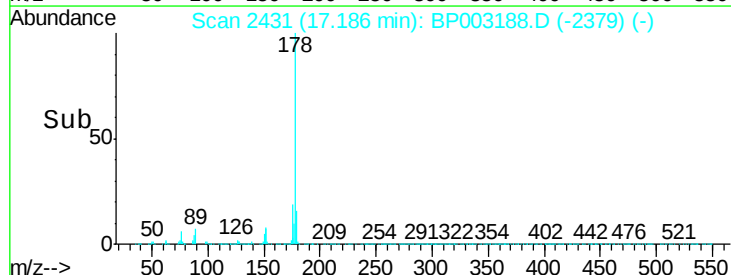
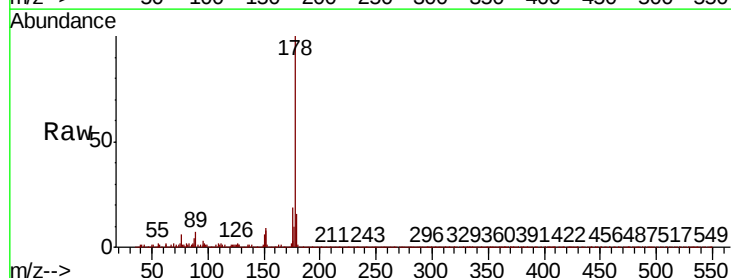
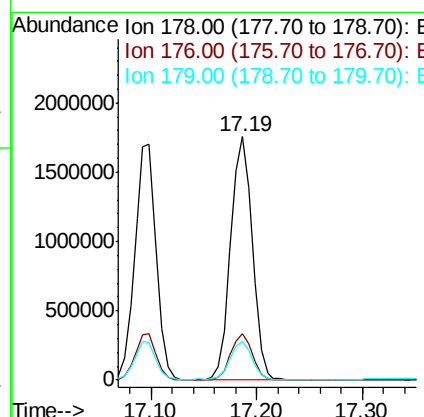
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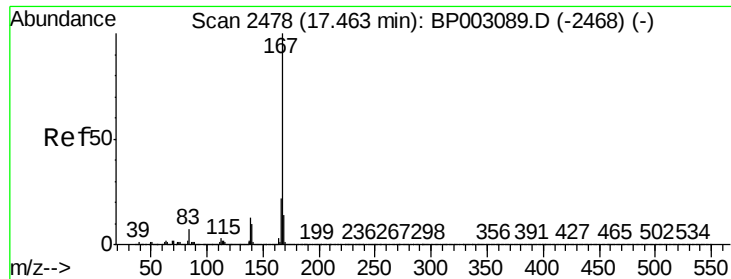
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#72
Anthracene
Concen: 40.979 ng
RT: 17.19 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.9	12.5	18.7





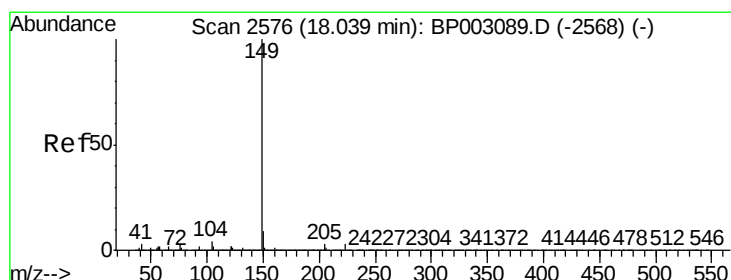
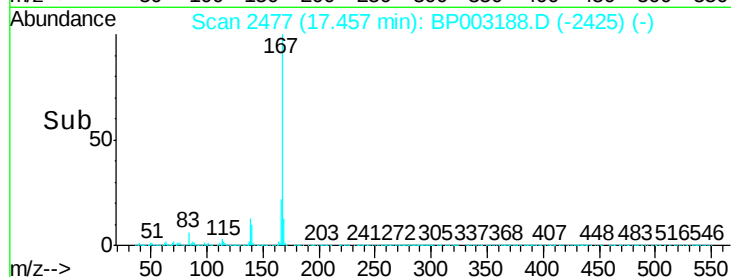
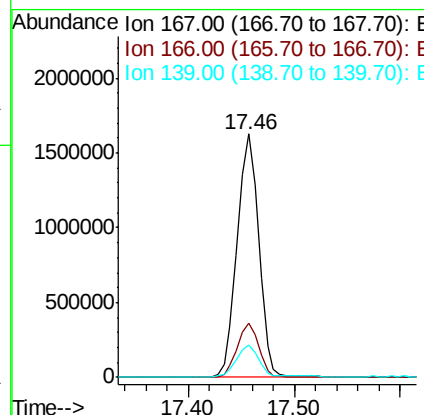
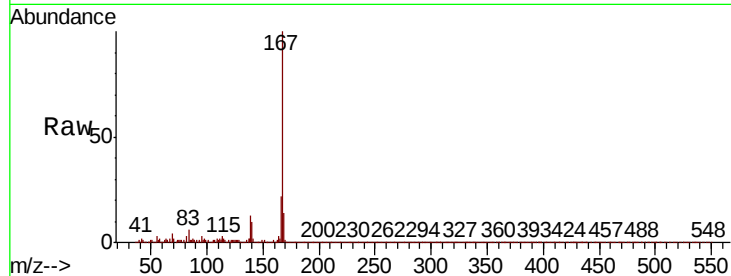
#73
 Carbazole
 Concen: 39.669 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.2	10.2	15.4

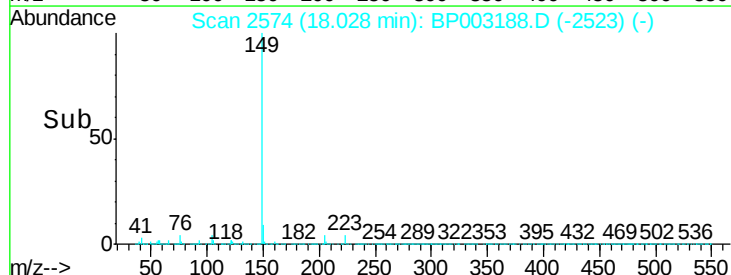
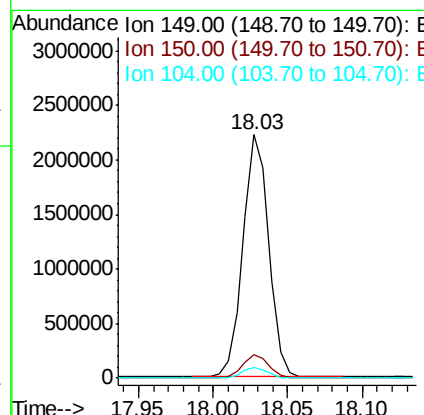
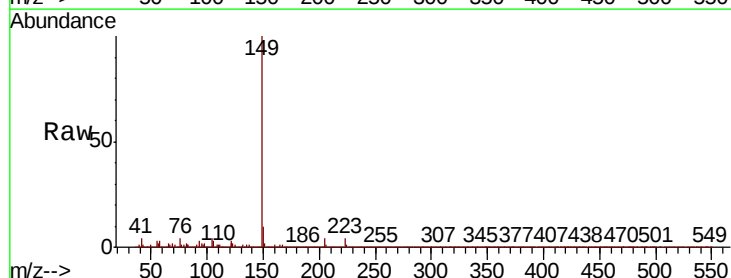
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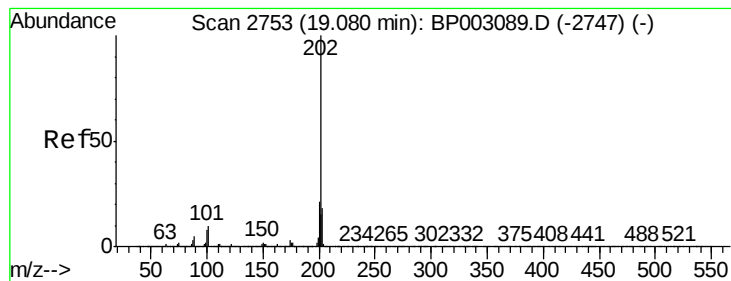
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#74
 Di-n-butylphthalate
 Concen: 39.046 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.4	3.4	5.0





#75

Fluoranthene

Concen: 41.894 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

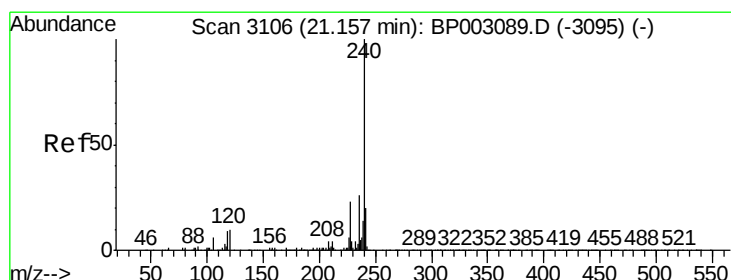
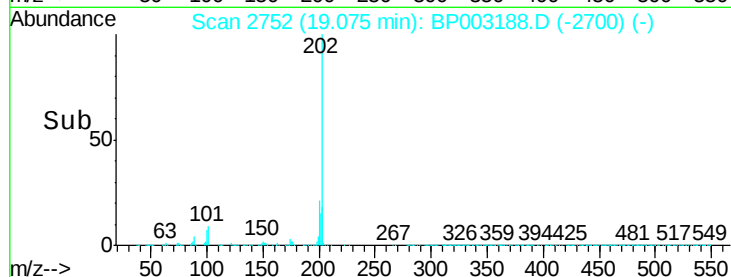
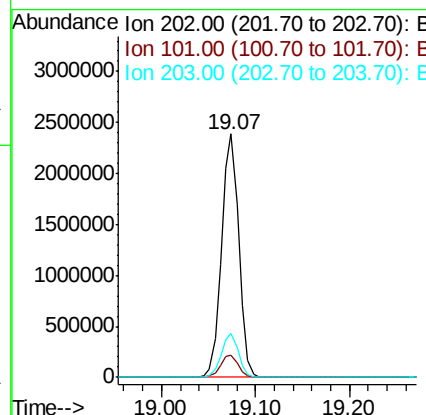
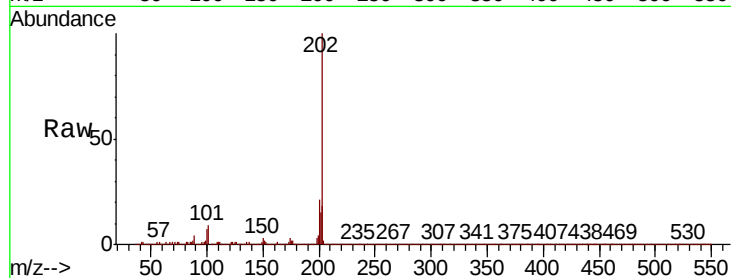
ClientSampleId :

P-2MS

Tot Ion:	202	Resp:	3050146
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.4
203	18.0	0.0	37.8

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#76

Chrysene-d12

Concen: 20.000 ng

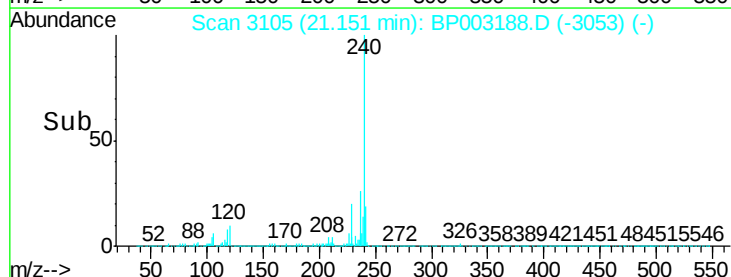
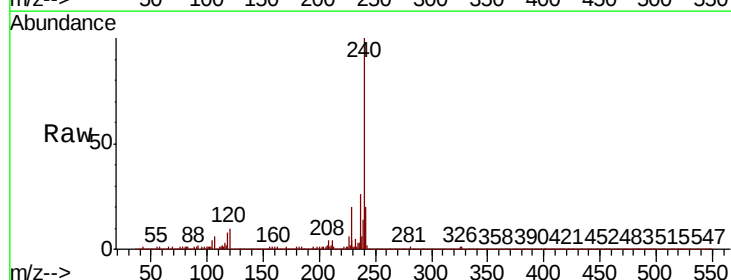
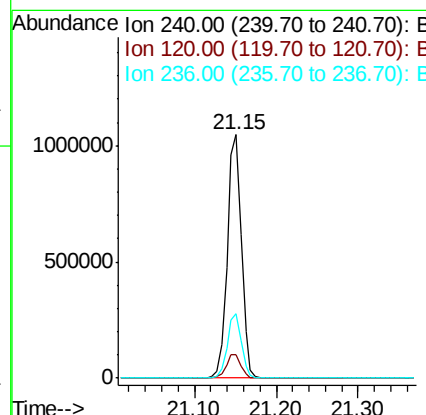
RT: 21.15 min Scan# 3105

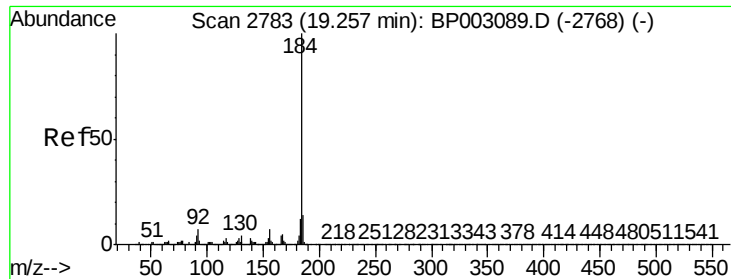
Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Tgt Ion:	240	Resp:	1248545
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.8	11.6
236	26.2	20.8	31.2





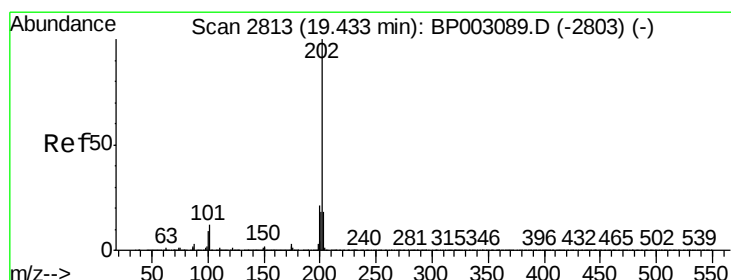
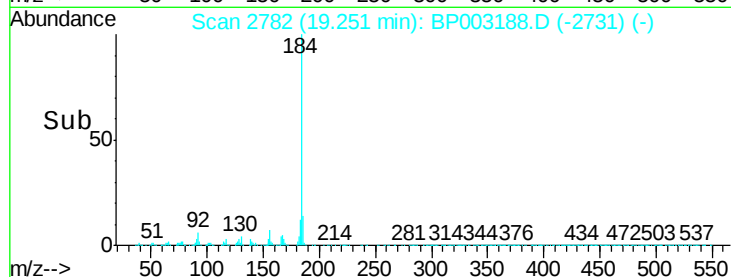
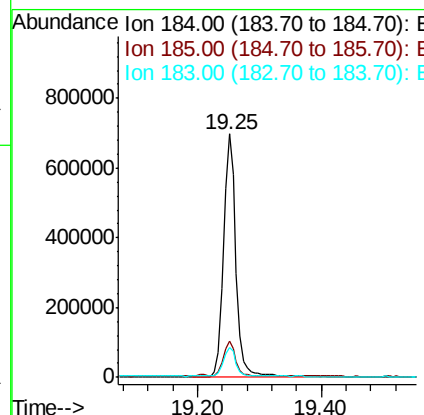
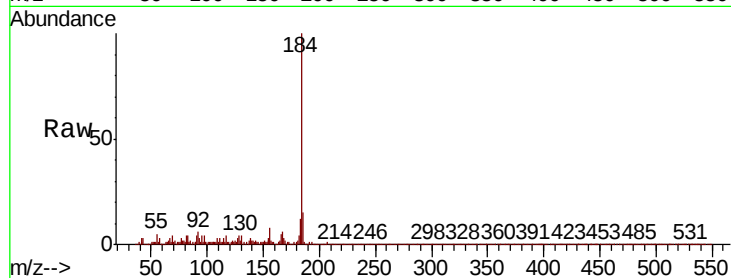
#77
Benzidine
Concen: 34.078 ng
RT: 19.25 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.5	17.3
183	12.3	9.6	14.4

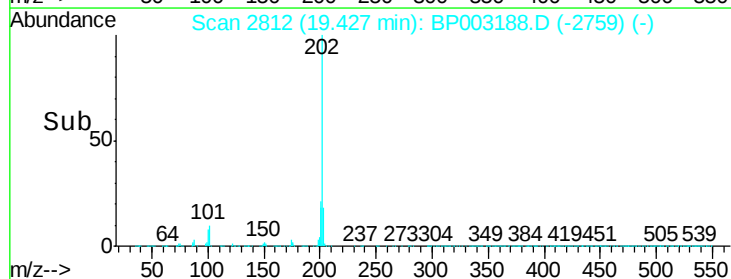
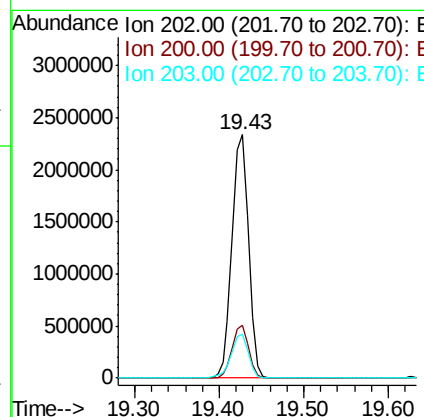
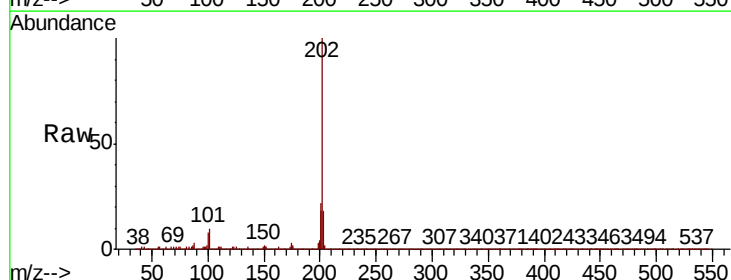
Manual Integrations
APPROVED

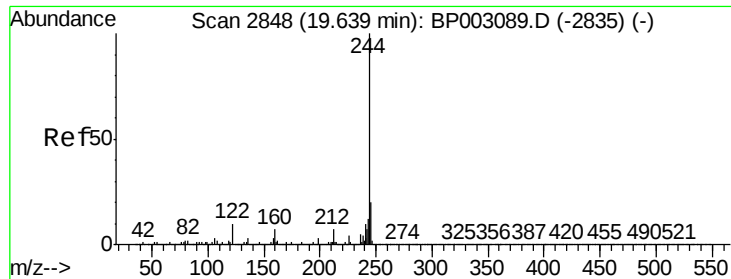
mohammad
9/3/2020 1:48:28 PM



#78
Pyrene
Concen: 38.907 ng
RT: 19.43 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.8	14.2	21.2





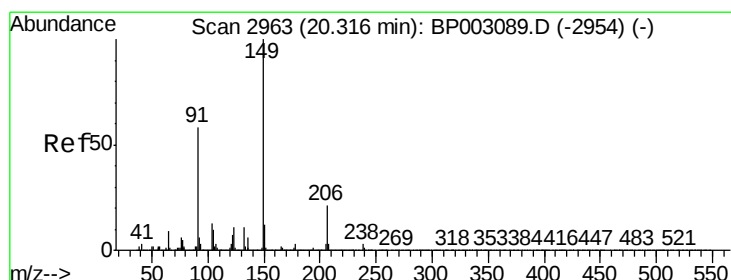
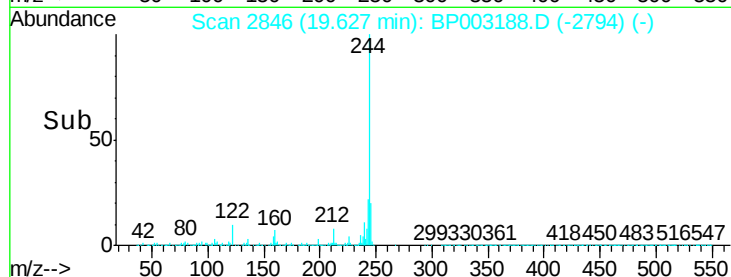
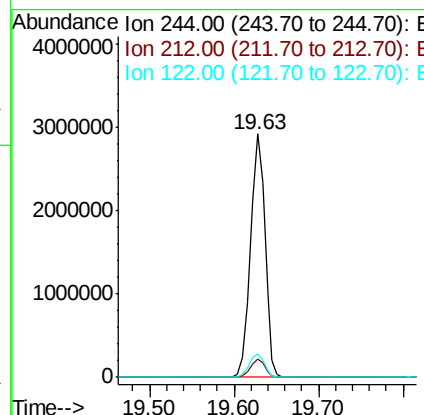
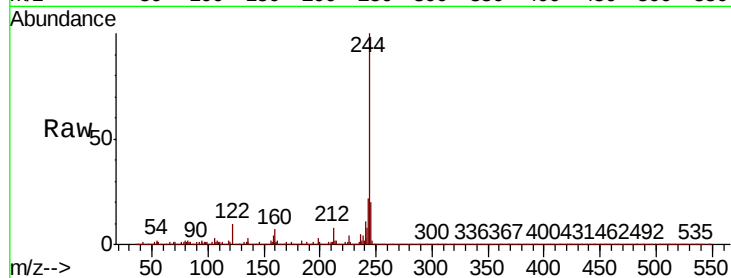
#79
 Terphenyl-d14
 Concen: 60.954 ng
 RT: 19.63 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampled :
 P-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	9.6	7.8	11.8

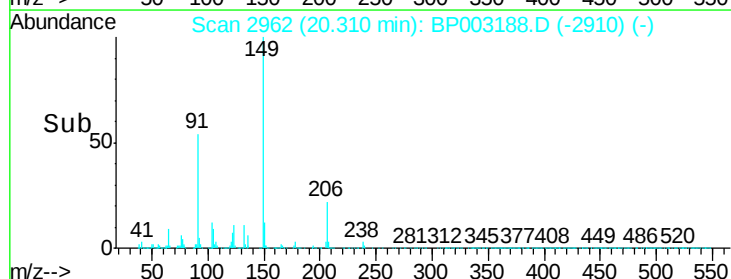
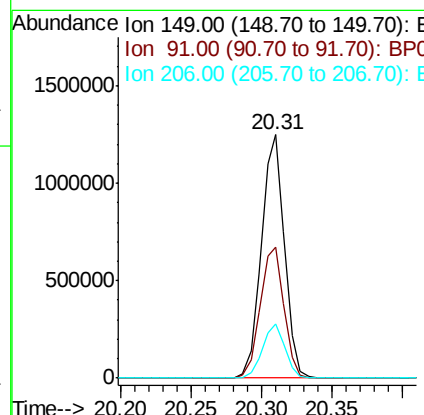
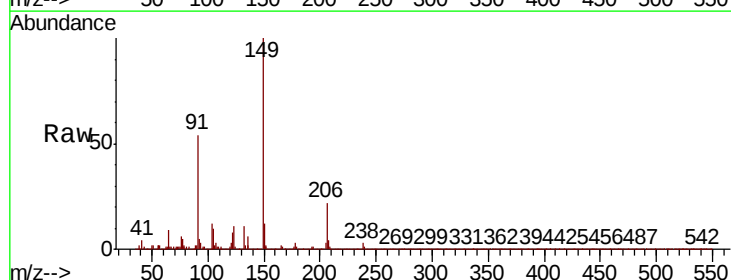
Manual Integrations
 APPROVED

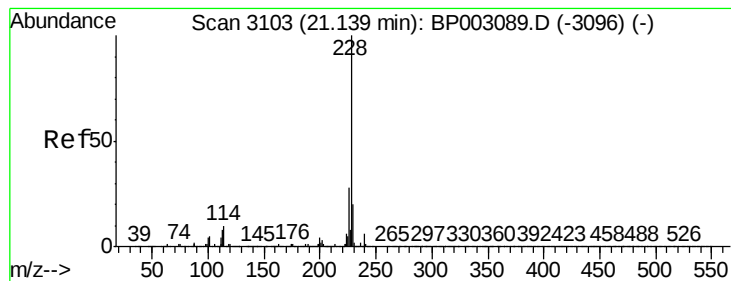
mohammad
 9/3/2020 1:48:28 PM



#80
 Butylbenzylphthalate
 Concen: 42.630 ng
 RT: 20.31 min Scan# 2962
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	53.9	45.4	68.0
206	22.4	17.1	25.7





#81

Benzo(a)anthracene

Concen: 38.672 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

ClientSampleId :

P-2MS

Tot Ion:228 Resp: 3024441

Ion Ratio Lower Upper

228 100

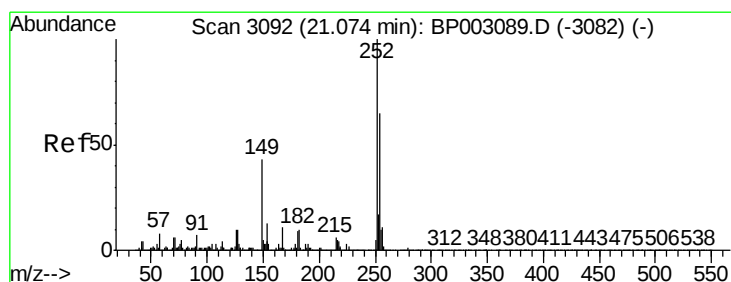
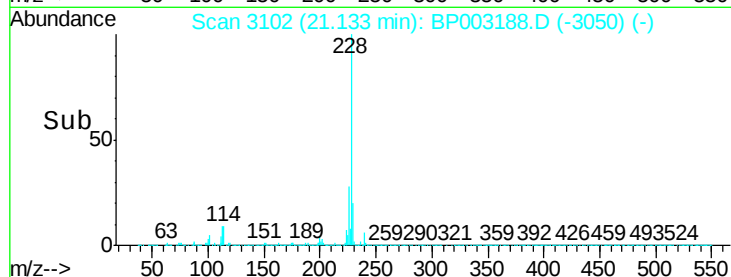
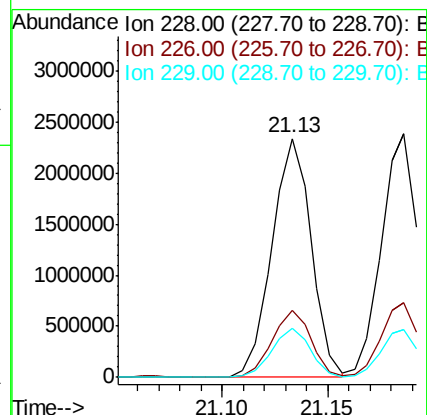
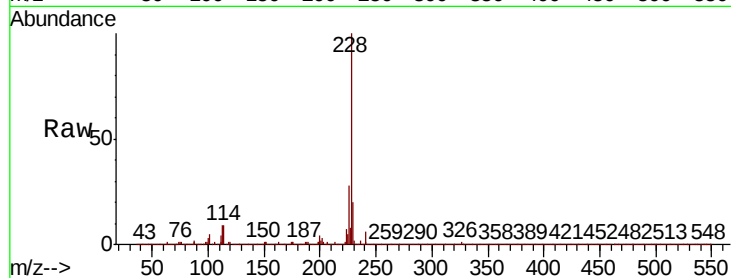
226 28.1 22.1 33.1

229 20.4 15.9 23.9

Manual Integrations
APPROVED

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9/3/2020 1:48:28 PM



#82

3,3'-Dichlorobenzidine

Concen: 35.274 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

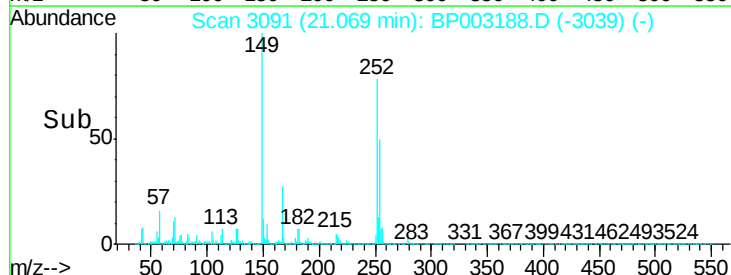
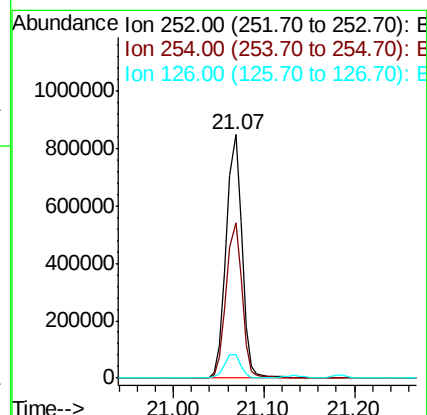
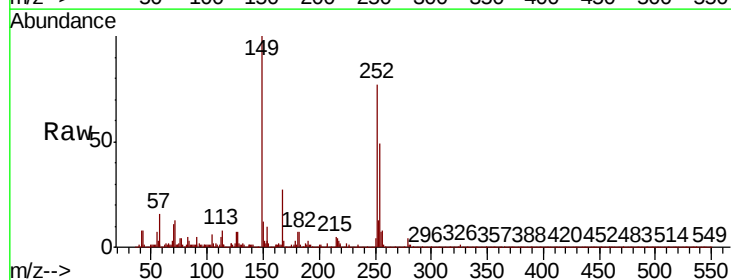
Tgt Ion:252 Resp: 1014750

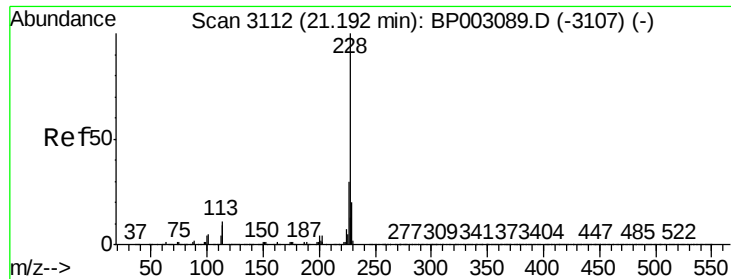
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 9.4 7.9 11.9





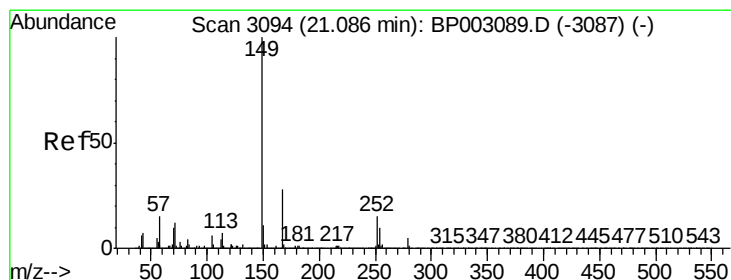
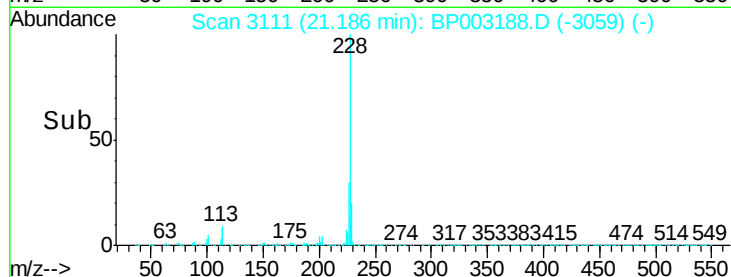
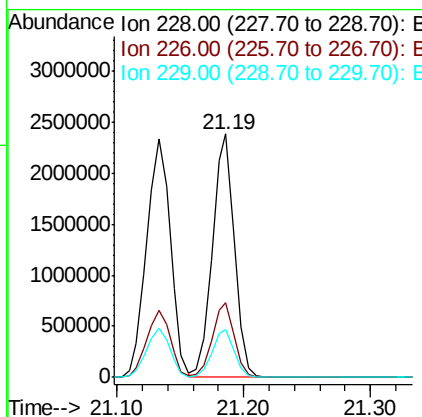
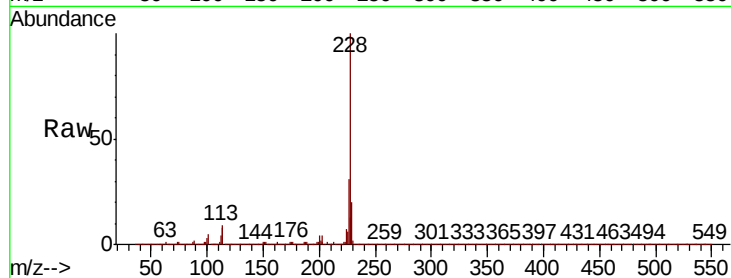
#83
Chrysene
Concen: 38.580 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.9	15.8	23.6

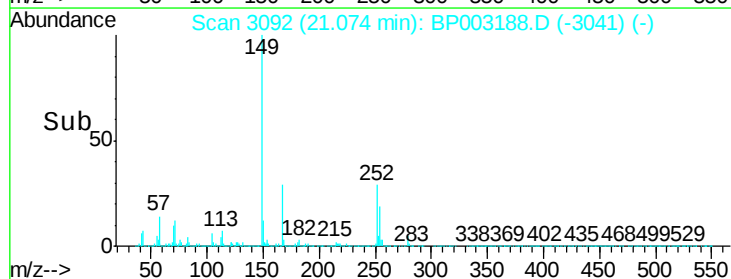
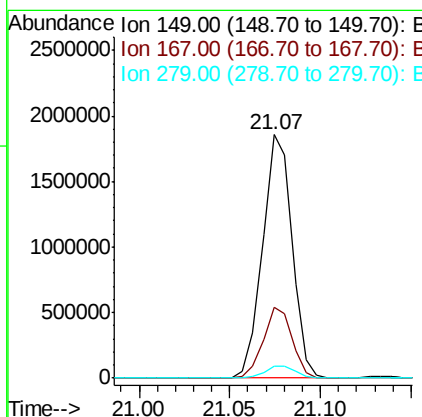
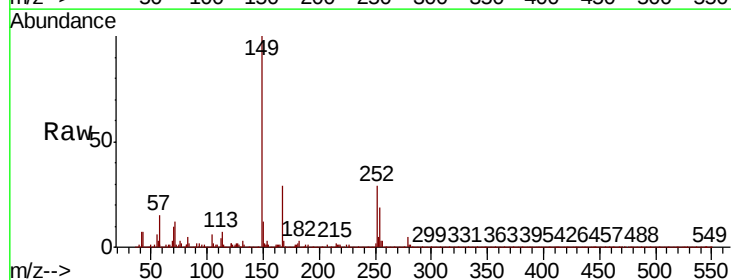
Manual Integrations
APPROVED

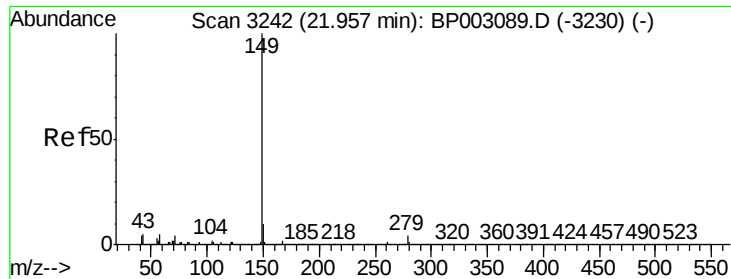
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.331 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	4.9	4.2	6.2





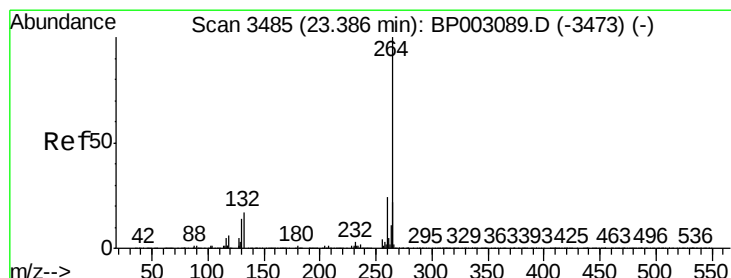
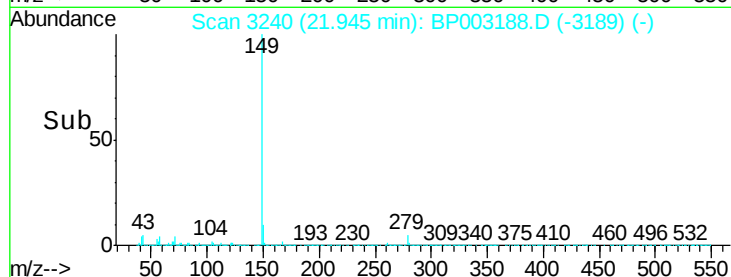
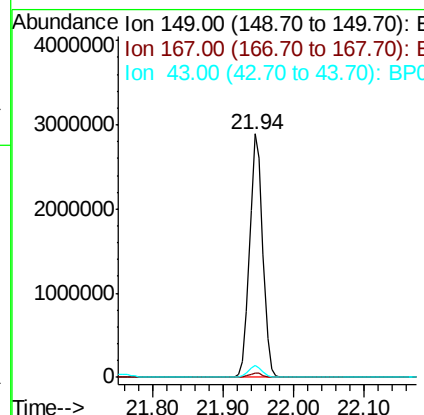
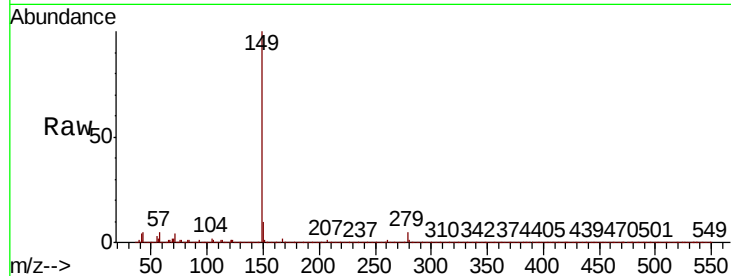
#85
Di-n-octyl phthalate
Concen: 45.001 ng
RT: 21.94 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampleId :
P-2MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	3.7	5.5

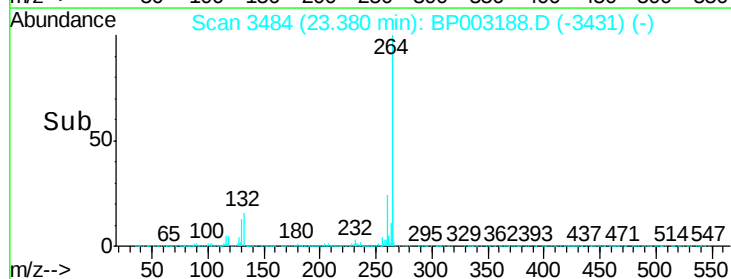
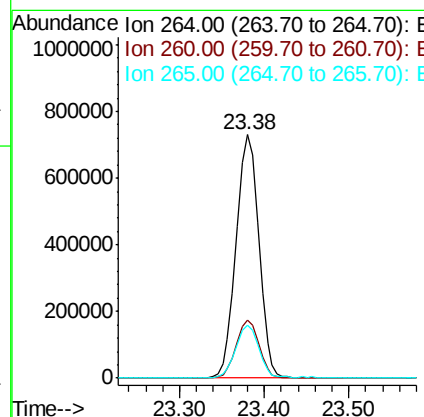
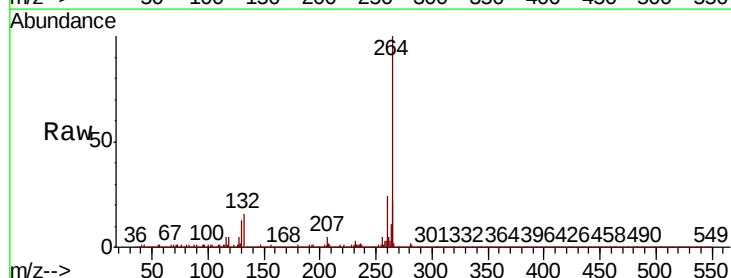
Manual Integrations
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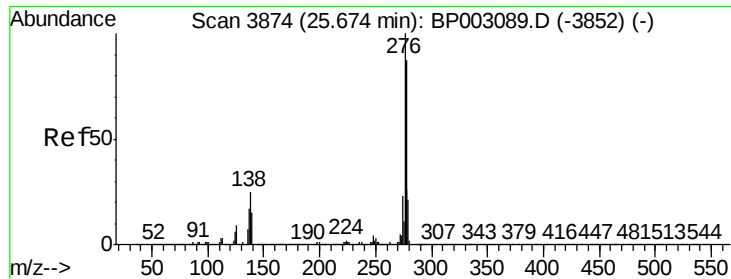
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.9	17.4	26.2





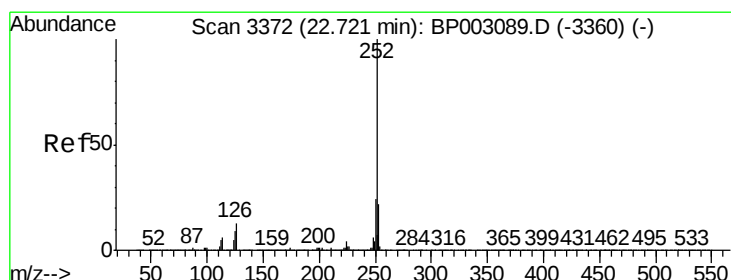
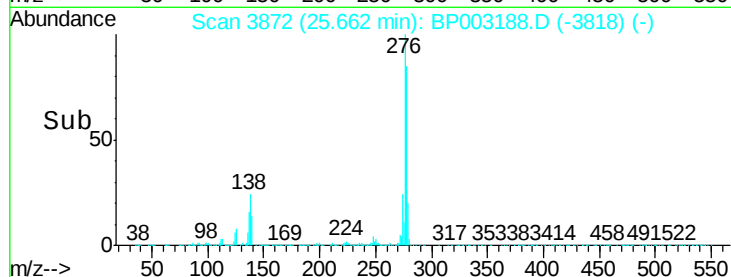
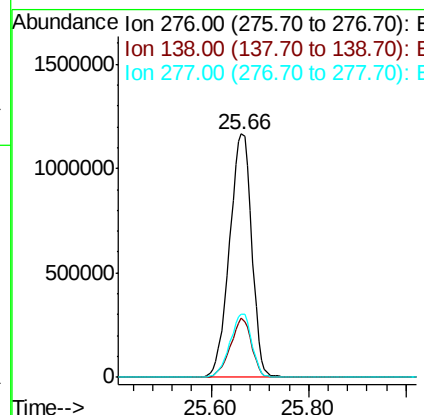
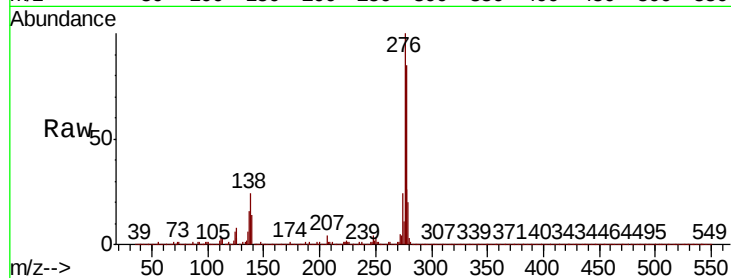
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.406 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Instrument :
 BNA_P
 ClientSampleId :
 P-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.7	28.1
277	25.5	20.4	30.6

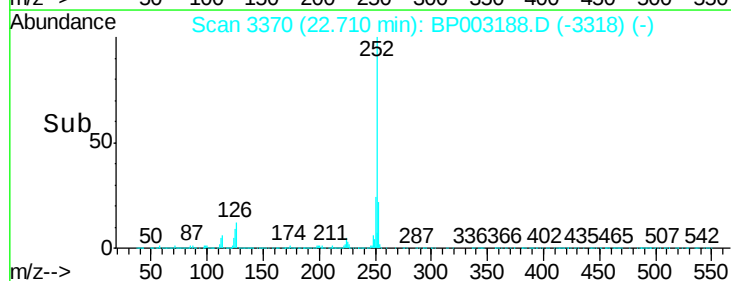
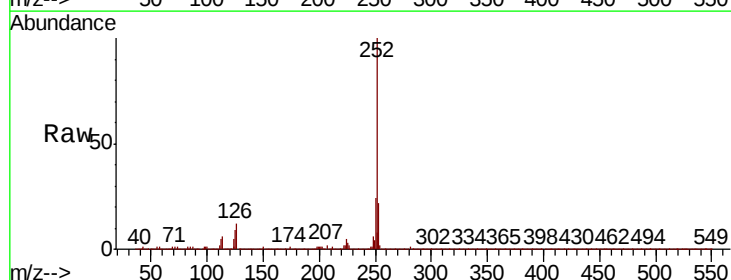
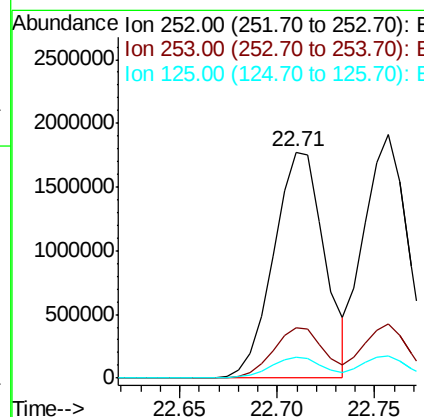
Manual Integrations
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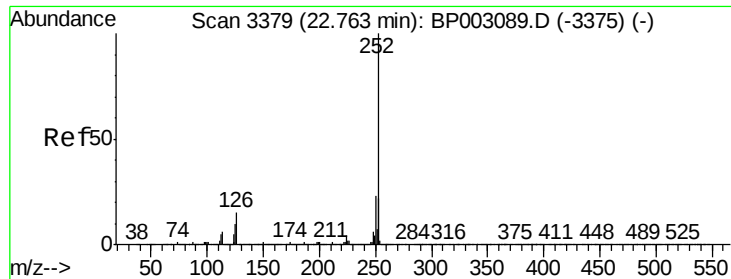
mohammad
 9/3/2020 1:48:28 PM



#88
 Benzo(b)fluoranthene
 Concen: 38.252 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003188.D
 Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.5	7.3	10.9





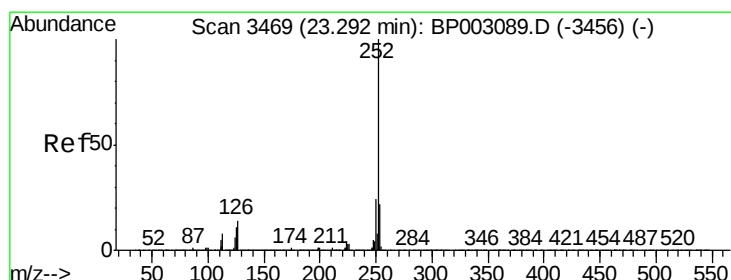
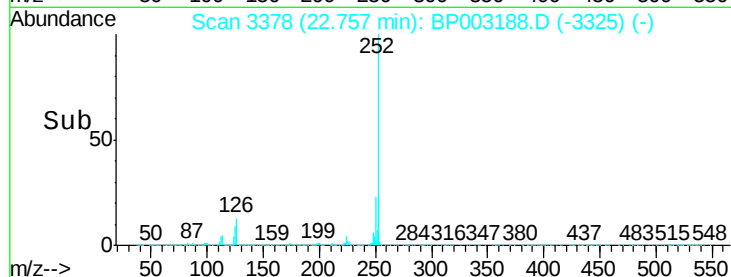
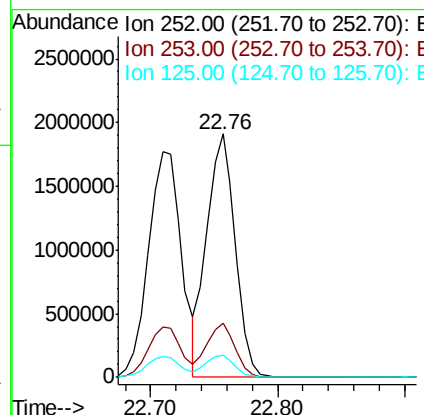
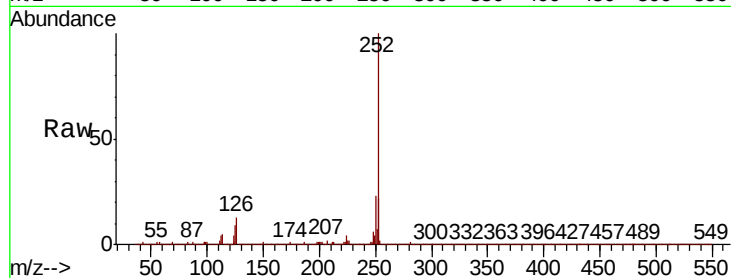
#89
Benzo(k)fluoranthene
Concen: 37.175 ng
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Instrument :
BNA_P
ClientSampled :
P-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.2	7.4	11.2

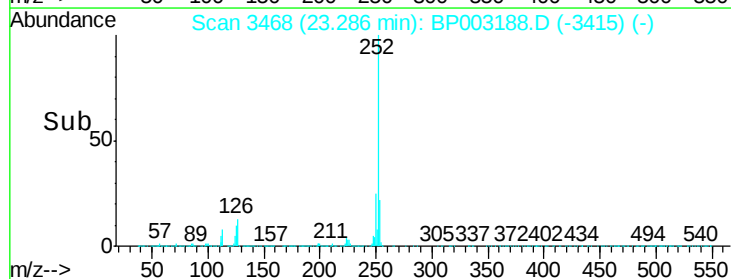
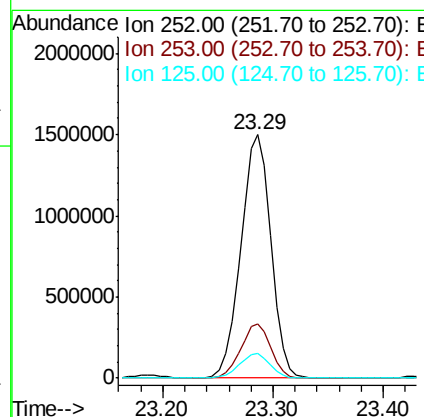
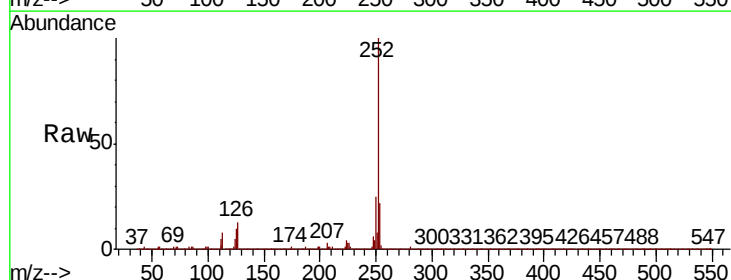
Manual Integrations
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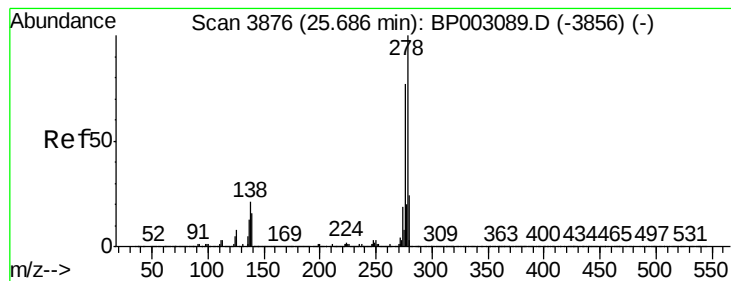
mohammad
9/3/2020 1:48:28 PM



#90
Benzo(a)pyrene
Concen: 36.748 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP003188.D
Acq: 02 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 36.740 ng

RT: 25.67 min Scan# 3874

Delta R.T. 0.02 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

Instrument :

BNA_P

ClientSampleId :

P-2MS

Tot Ion:278 Resp: 3035727

Ion Ratio Lower Upper

278 100

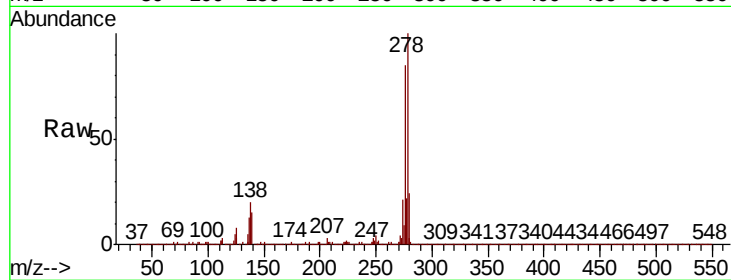
139 14.9 12.4 18.6

279 24.0 19.0 28.6

Manual Integrations
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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

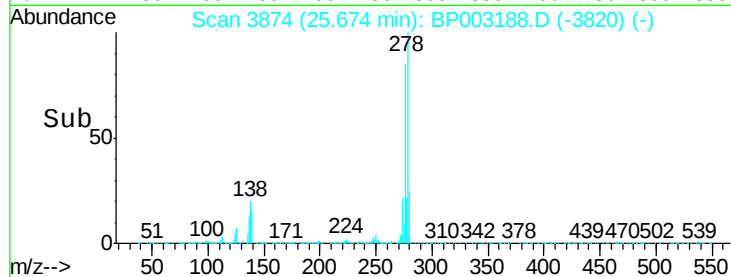
1500000

1000000

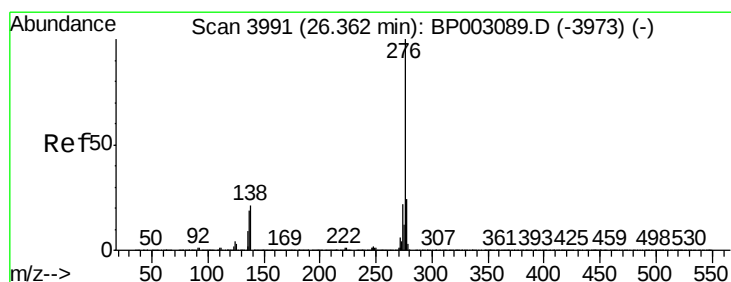
500000

0

25.40 25.60 25.80



Time-->



#92

Benzo(g,h,i)perylene

Concen: 37.454 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003188.D

Acq: 02 Sep 2020 15:54

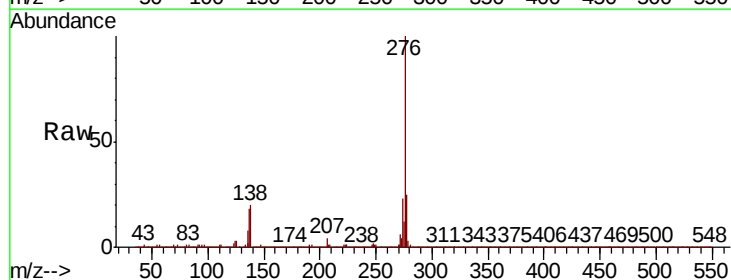
Tgt Ion:276 Resp: 3105733

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.6

138 20.3 16.6 24.8



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

1200000

1000000

800000

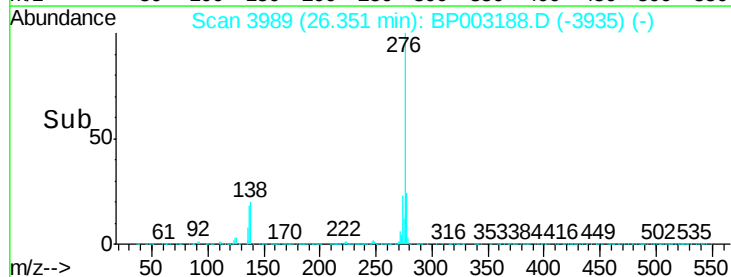
600000

400000

200000

0

26.20 26.40 26.60



Time-->