

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003115.D
 Acq On : 26 Aug 2020 15:45
 Operator : CG/JU
 Sample : L3793-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Manual Integrations
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mohammad
 8/27/2020 3:14:44 PM

Quant Time: Aug 26 16:22:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	242656	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	949155	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	580092	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1274240	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1395533	20.00	ng	0.00
86) Perylene-d12	23.39	264	1775480	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1164420	84.84	ng	0.00
7) Phenol-d6	6.85	99	1382121	80.33	ng	0.00
23) Nitrobenzene-d5	8.81	82	792864	60.22	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	674933	86.03	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2247572	56.74	ng	0.00
79) Terphenyl-d14	19.64	244	3262828	51.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	186984	35.636	ng	100
3) Pyridine	3.59	79	447580	32.413	ng	99
4) n-Nitrosodimethylamine	3.50	42	157474	43.671	ng	93
6) Aniline	6.99	93	573522	30.617	ng	99
8) 2-Chlorophenol	7.23	128	710009	46.403	ng	99
9) Benzaldehyde	6.80	77	305758	38.119	ng	99
10) Phenol	6.87	94	747713	46.896	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	538483	42.670	ng	99
12) 1,3-Dichlorobenzene	7.56	146	760713	40.889	ng	99
13) 1,4-Dichlorobenzene	7.70	146	779299	41.492	ng	99
14) 1,2-Dichlorobenzene	8.02	146	745739	41.881	ng	99
15) Benzyl Alcohol	7.90	79	462726	47.735	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	424694	39.712	ng	100
17) 2-Methylphenol	8.11	107	532053	46.842	ng	99
18) Hexachloroethane	8.74	117	253234	41.213	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	336569	43.299	ng	99
20) 3+4-Methylphenols	8.44	107	710504	46.426	ng	98
22) Acetophenone	8.48	105	879320	41.600	ng	100
24) Nitrobenzene	8.85	77	556809	43.058	ng	100
25) Isophorone	9.37	82	1046985	45.070	ng	100
26) 2-Nitrophenol	9.56	139	373888	48.509	ng	100
27) 2,4-Dimethylphenol	9.63	122	609952	52.642	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	693311	40.070	ng	99
29) 2,4-Dichlorophenol	10.10	162	662225	46.067	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	701663	40.994	ng	99
31) Naphthalene	10.49	128	2063440	42.314	ng	100
32) Benzoic acid	9.79	122	392462	44.574	ng	95
33) 4-Chloroaniline	10.60	127	337263	16.553	ng	99
34) Hexachlorobutadiene	10.80	225	406306	39.553	ng	99
35) Caprolactam	11.37	113	214095m	49.560	ng	
36) 4-Chloro-3-methylphenol	11.75	107	624158	46.502	ng	99
37) 2-Methylnaphthalene	12.12	142	1497972	42.941	ng	100
38) 1-Methylnaphthalene	12.33	142	1416545	42.723	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	738070	42.927	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	867180	106.696	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	511460	45.241	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	570432	47.702	ng	97
46) 1,1'-Biphenyl	13.14	154	1894849	43.548	ng	99
47) 2-Chloronaphthalene	13.17	162	1444520	40.557	ng	99
48) 2-Nitroaniline	13.37	65	300493	45.060	ng	99
49) Acenaphthylene	14.03	152	2400090	44.565	ng	100
50) Dimethylphthalate	13.77	163	2033890	45.977	ng	100
51) 2,6-Dinitrotoluene	13.88	165	419988	45.681	ng	98
52) Acenaphthene	14.37	154	1368351	41.357	ng	99
53) 3-Nitroaniline	14.21	138	254597	24.442	ng	100
54) 2,4-Dinitrophenol	14.42	184	449223	88.529	ng	98
55) Dibenzofuran	14.71	168	2202952	42.395	ng	99
56) 4-Nitrophenol	14.54	139	809811	108.062	ng	98
57) 2,4-Dinitrotoluene	14.67	165	590928	47.802	ng	99
58) Fluorene	15.36	166	1694495	42.333	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	510242	47.161	ng	99
60) Diethylphthalate	15.15	149	1843954	42.487	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	842787	40.772	ng	99
62) 4-Nitroaniline	15.38	138	445509	41.607	ng	97
63) Azobenzene	15.66	77	1233188	42.812	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	328467	53.901	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1581394	42.443	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	575819	40.945	ng	99
68) Hexachlorobenzene	16.37	284	684382	40.875	ng	99
69) Atrazine	16.53	200	528226	42.034	ng	98
70) Pentachlorophenol	16.72	266	922494	115.218	ng	98
71) Phenanthrene	17.10	178	2885520	41.791	ng	99
72) Anthracene	17.20	178	2961713	44.819	ng	100
73) Carbazole	17.46	167	2861497	45.120	ng	100
74) Di-n-butylphthalate	18.04	149	3317763	44.502	ng	100
75) Fluoranthene	19.08	202	3585462	44.930	ng	99
77) Benzidine	19.26	184	2047862	64.207	ng	100
78) Pyrene	19.43	202	3635861	40.142	ng	99
80) Butylbenzylphthalate	20.32	149	1621617	43.484	ng	97
81) Benzo(a)anthracene	21.14	228	3734237	42.719	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	979930	30.476	ng	100
83) Chrysene	21.19	228	3475409	41.524	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2282409	42.380	ng	99
85) Di-n-octyl phthalate	21.96	149	4153389	44.981	ng	99
87) Indeno(1,2,3-cd)pyrene	25.68	276	5469417	41.308	ng	98
88) Benzo(b)fluoranthene	22.72	252	4392325	39.803	ng	99
89) Benzo(k)fluoranthene	22.77	252	4050090	38.413	ng	99
90) Benzo(a)pyrene	23.30	252	4046498	39.526	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	4498021	41.354	ng	99
92) Benzo(g,h,i)perylene	26.37	276	4712519	43.173	ng	99

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

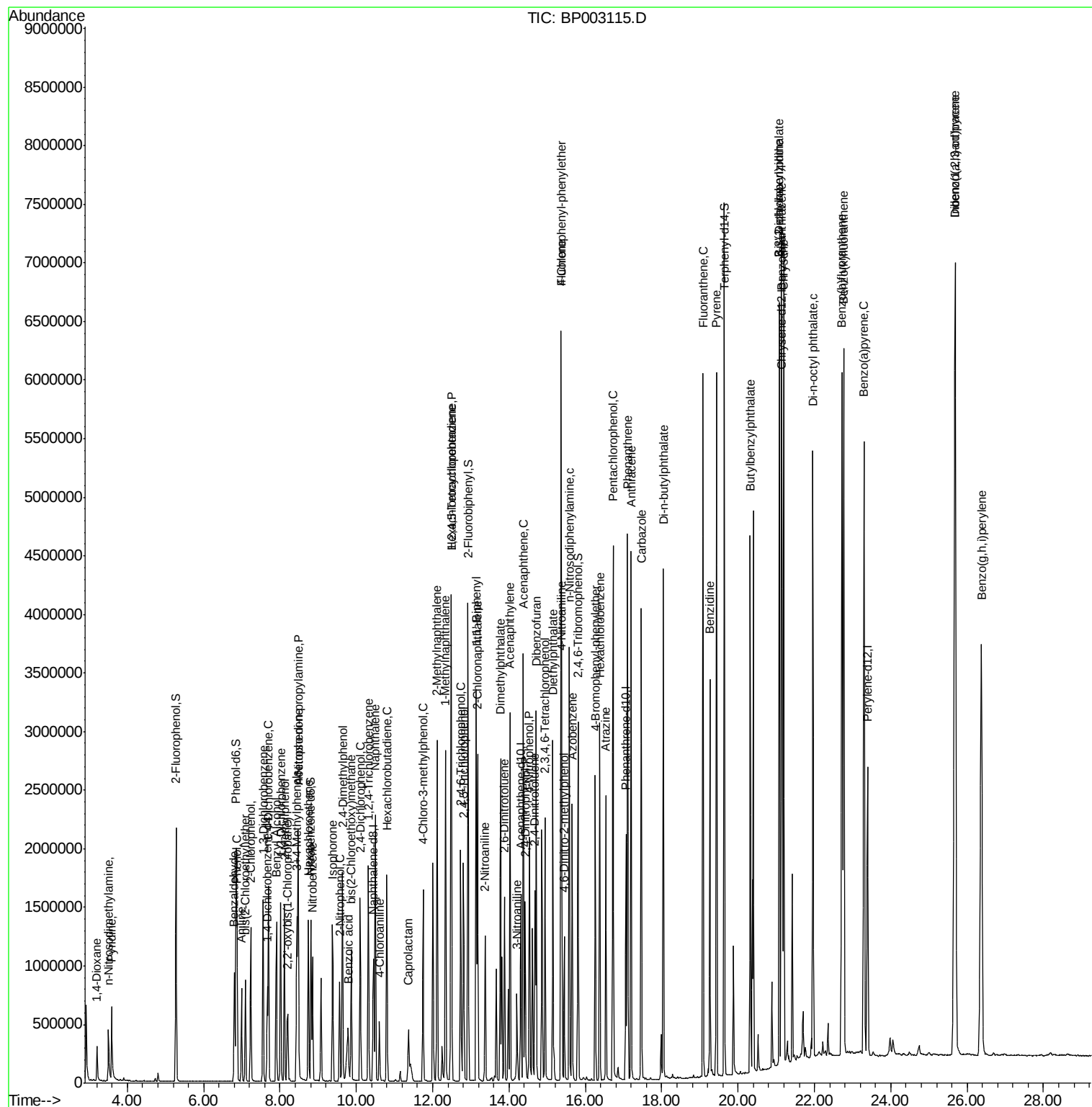
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
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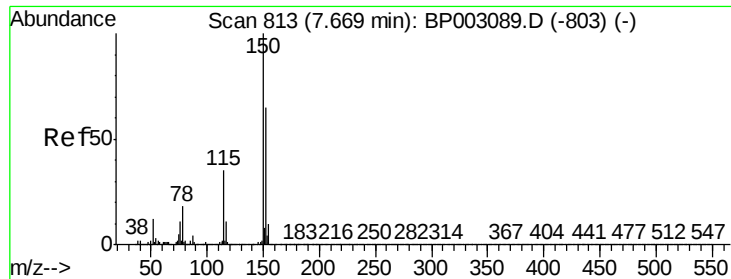
Instrument :
BNA_P
ClientSampled :
TP-1MSD

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#1

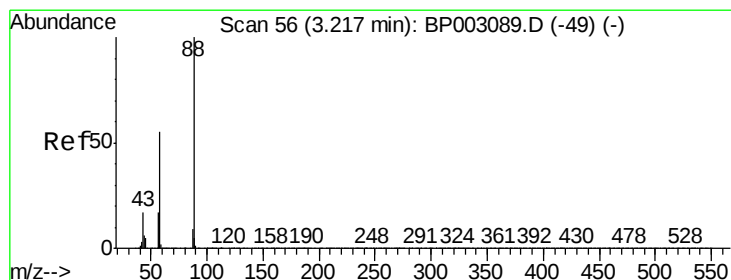
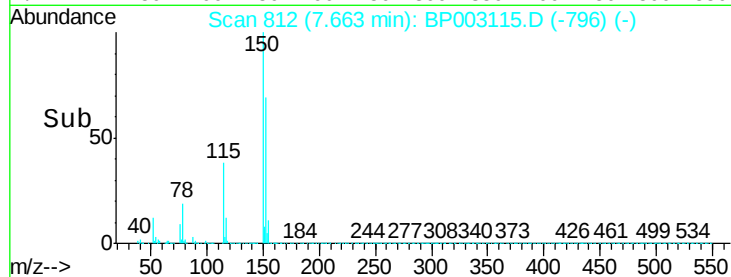
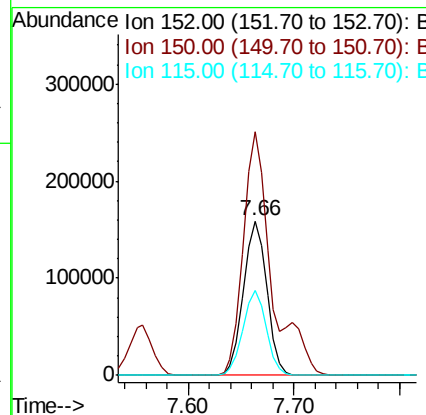
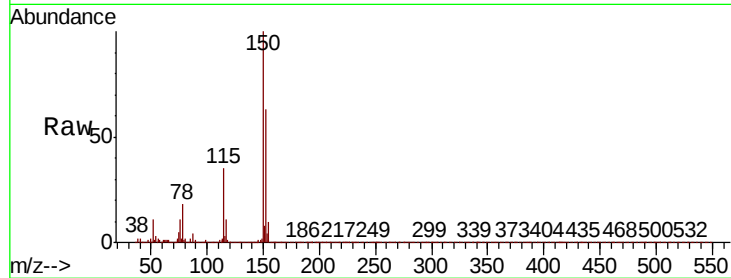
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.1	184.7
115	54.8	42.8	64.2

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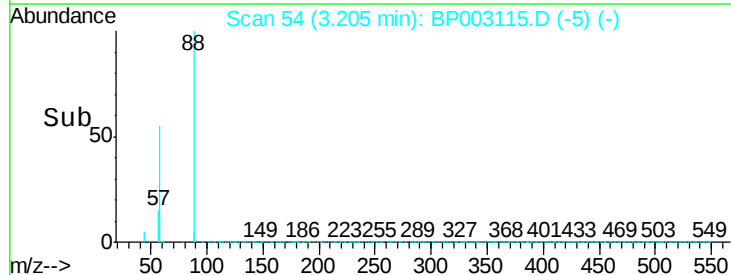
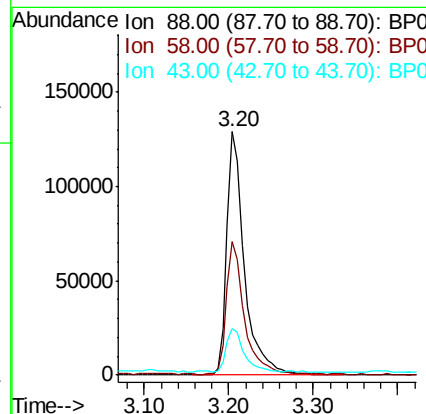
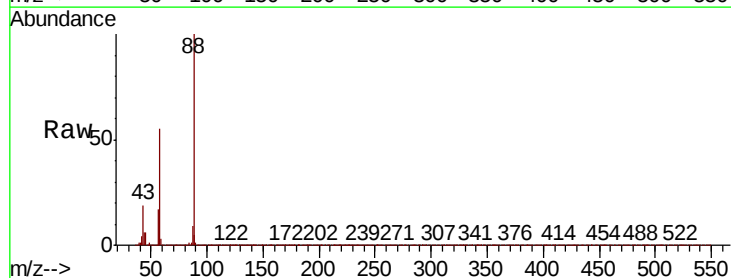
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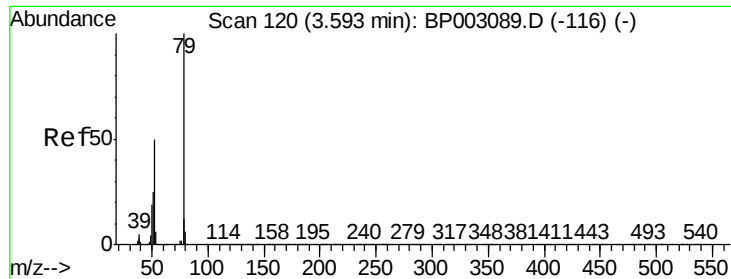


#2

1,4-Dioxane
Concen: 35.636 ng
RT: 3.20 min Scan# 54
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	44.3	66.5
43	17.6	14.3	21.5





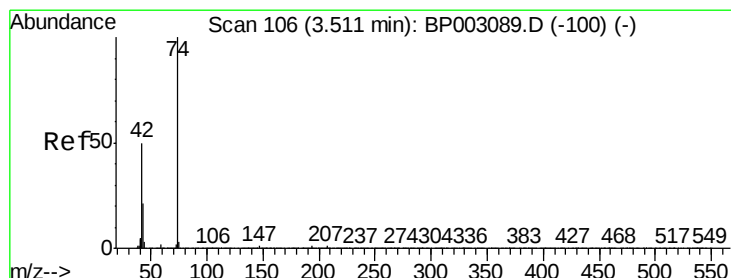
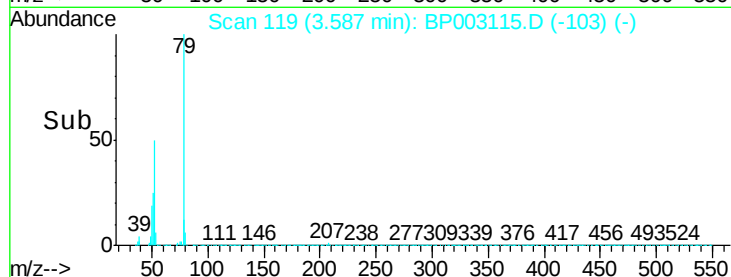
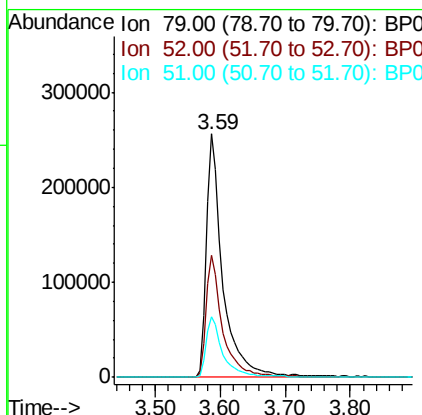
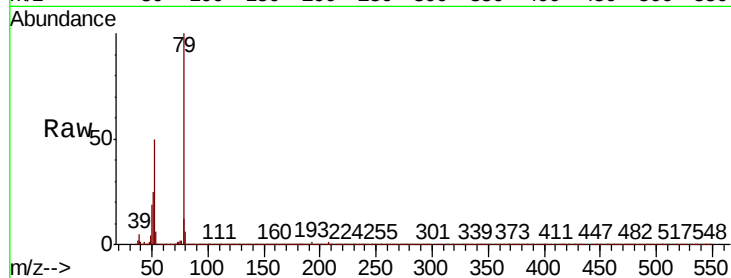
#3
 Pvridine
 Concen: 32.413 ng
 RT: 3.59 min Scan# 119
 Delta R.T. -0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	50.2	39.8	59.8	
51	51	25.0	20.2	30.2	

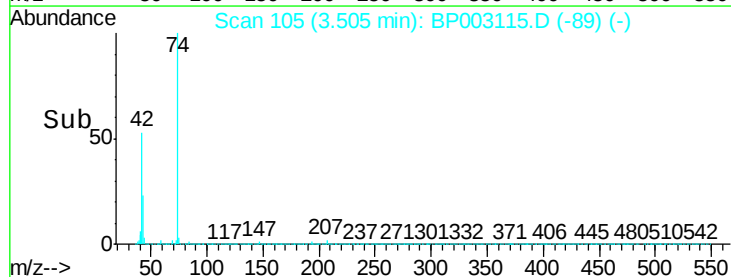
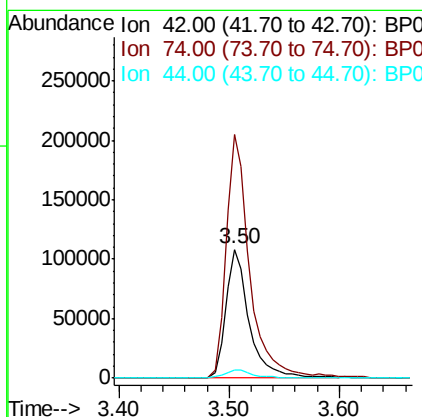
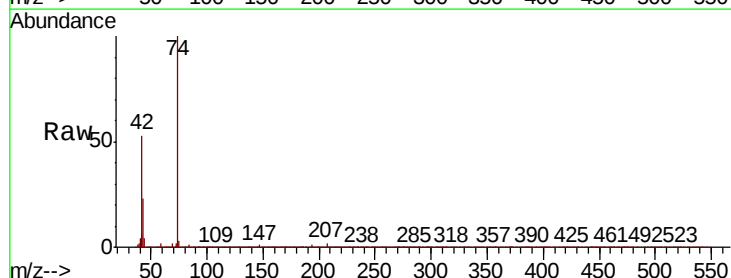
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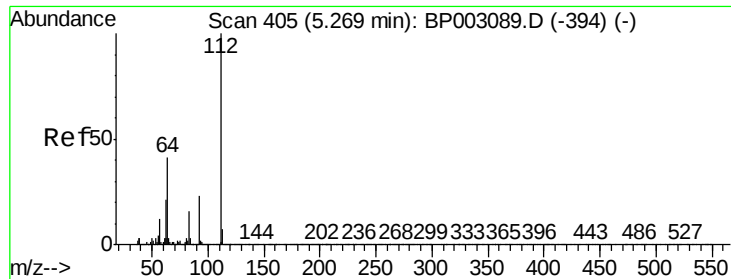
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#4
 n-Nitrosodimethylamine
 Concen: 43.671 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	189.6	161.0	241.6	
44	44	6.8	5.6	8.4	





#5

2-Fluorophenol

Concen: 84.841 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

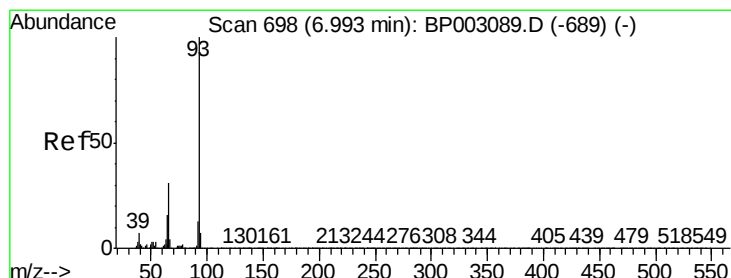
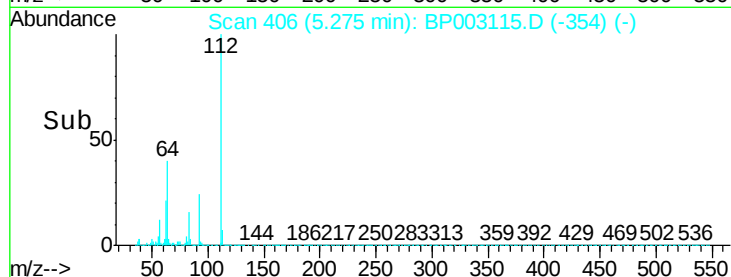
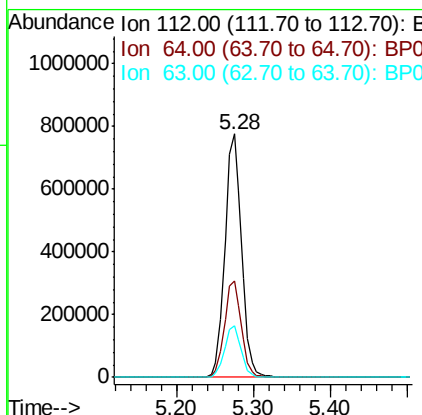
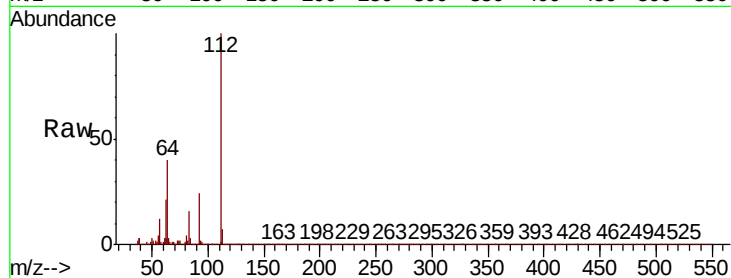
ClientSampleId :

TP-1MSD

Tot Ion:	112	Resp:	1164420
Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.0	49.6
63	21.2	16.9	25.3

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#6

Aniline

Concen: 30.617 ng

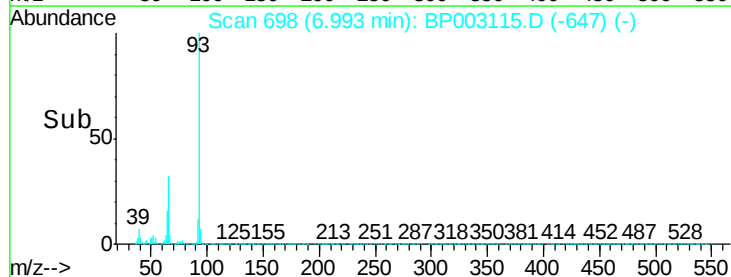
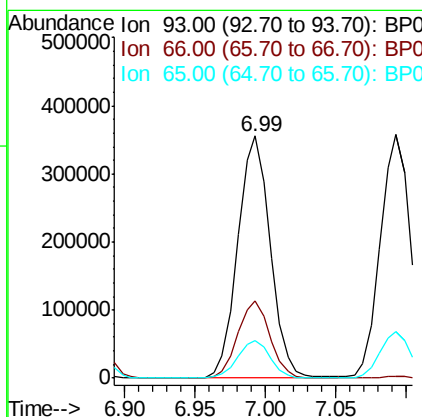
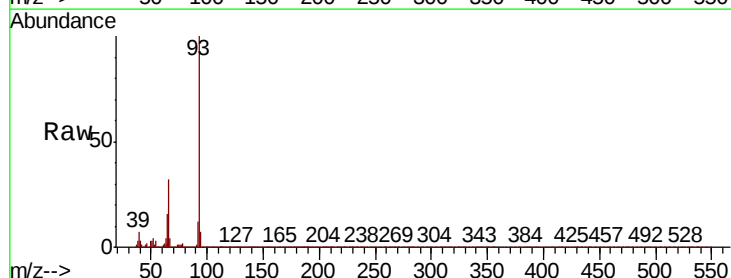
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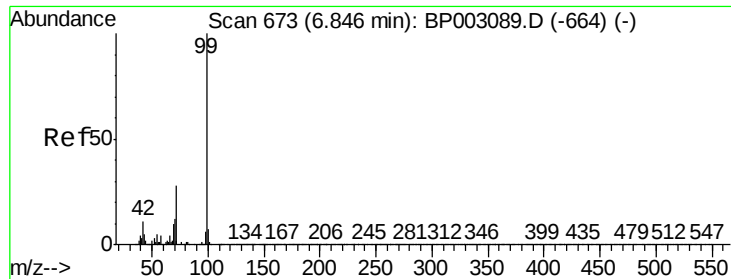
Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:	93	Resp:	573522
Ion	Ratio	Lower	Upper
93	100		
66	31.9	25.0	37.4
65	15.7	12.6	18.8





#7

Phenol-d6

Concen: 80.333 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampled :

TP-1MSD

Tot Ion: 99 Resp: 1382121

Ion Ratio Lower Upper

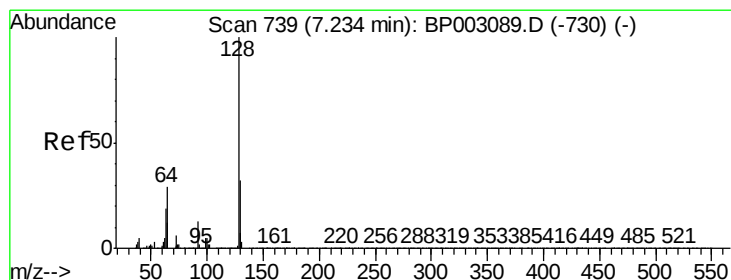
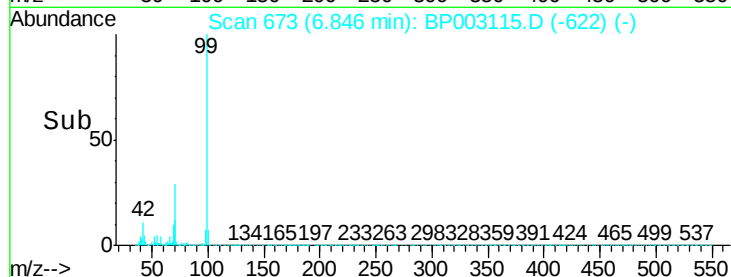
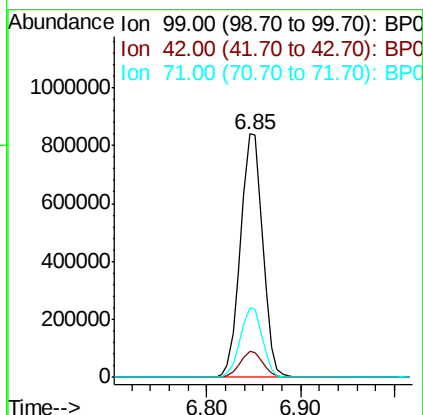
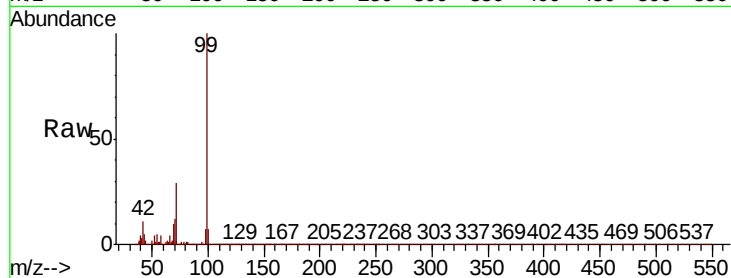
99 100

42 10.6 8.5 12.7

71 28.8 22.8 34.2

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#8

2-Chlorophenol

Concen: 46.403 ng

RT: 7.23 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

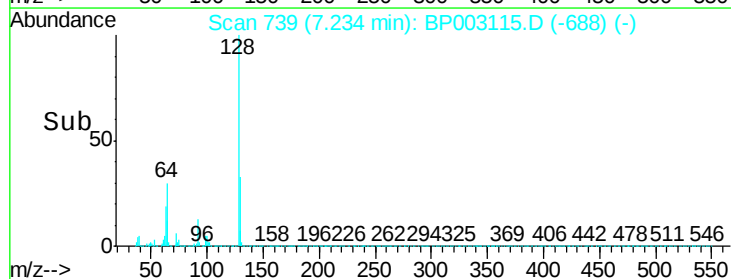
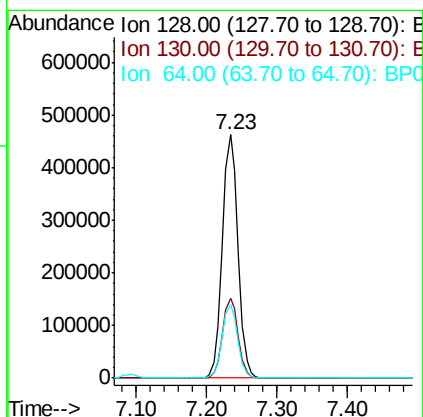
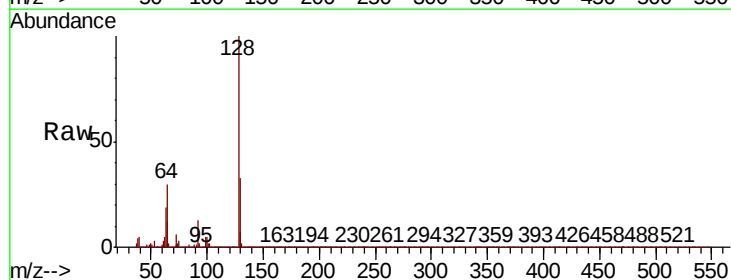
Tgt Ion: 128 Resp: 710009

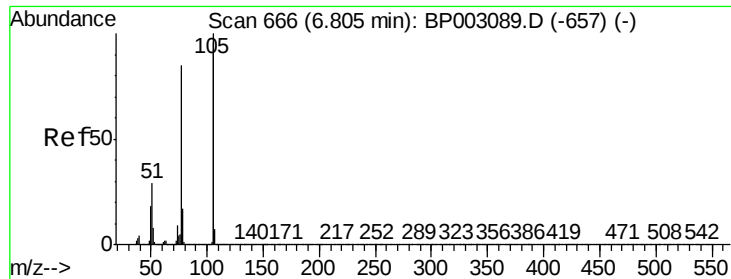
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 29.9 9.7 49.7





#9

Benzaldehyde

Concen: 38.119 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

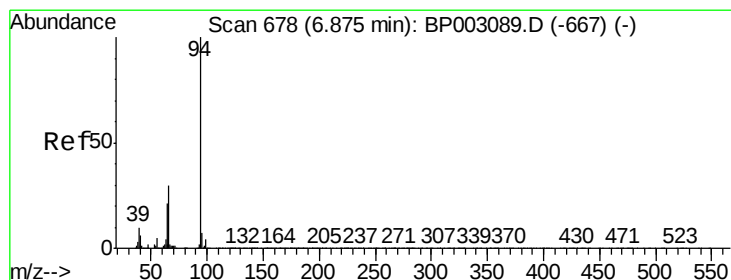
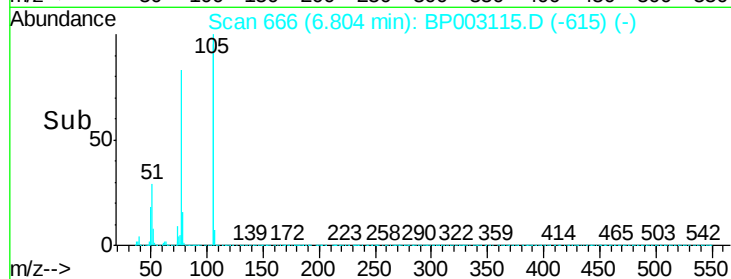
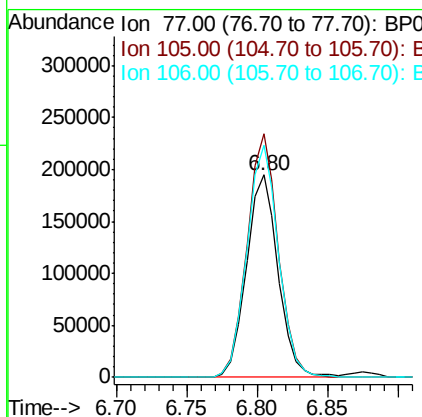
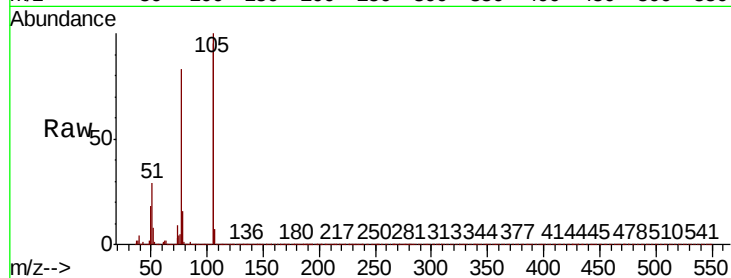
ClientSampleId :

TP-1MSD

Tot Ion:	77	Resp:	305758
Ion	Ratio	Lower	Upper
77	100		
105	120.4	98.3	138.3
106	114.8	93.9	133.9

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#10

Phenol

Concen: 46.896 ng

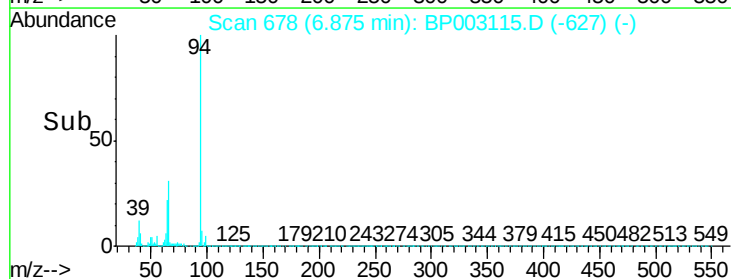
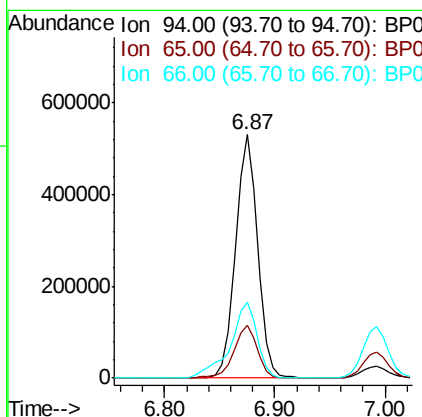
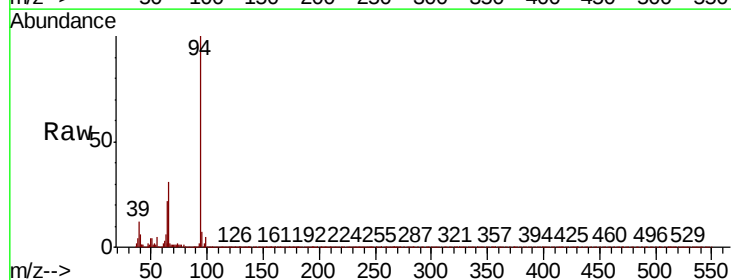
RT: 6.87 min Scan# 678

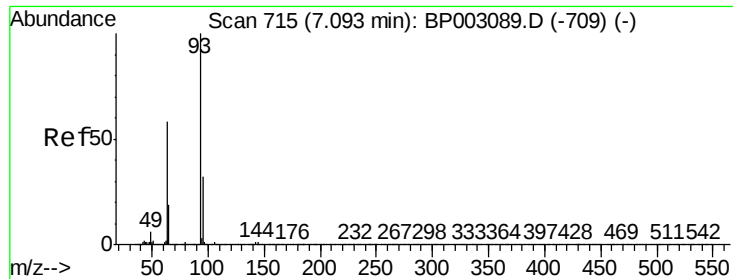
Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:	94	Resp:	747713
Ion	Ratio	Lower	Upper
94	100		
65	21.9	1.0	41.0
66	31.2	9.7	49.7





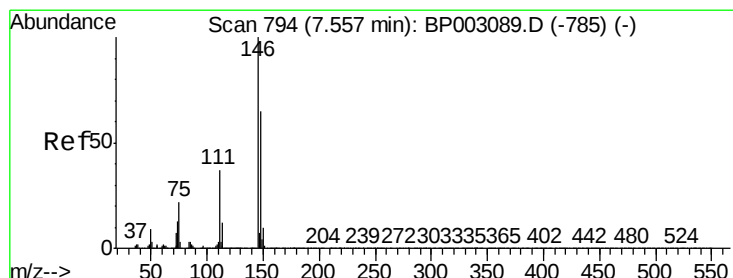
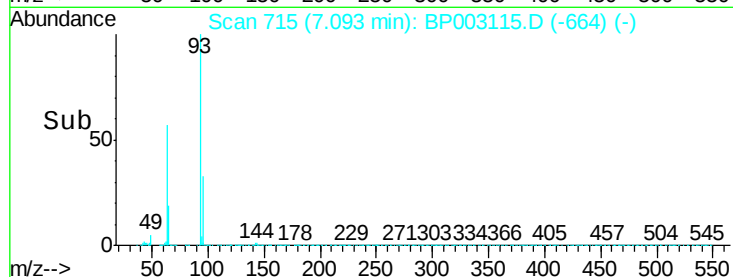
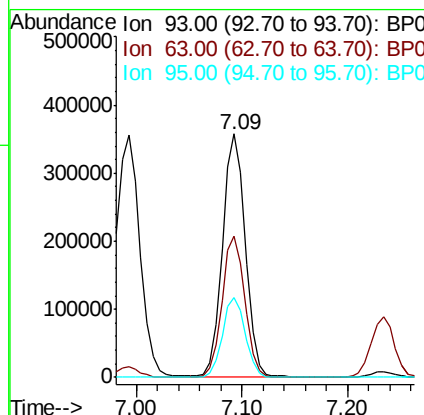
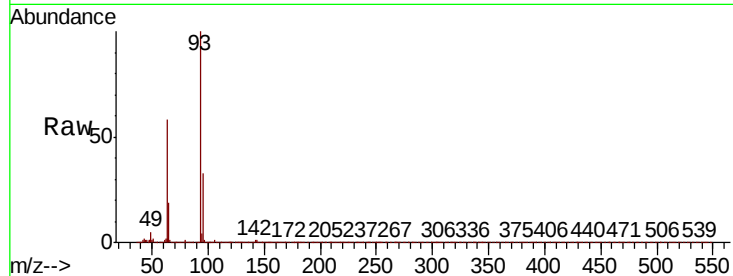
#11
bis(2-Chloroethyl)ether
Concen: 42.670 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:	93	Resp:	538483
Ion Ratio	Lower	Upper	
93	100		
63	57.7	37.8	77.8
95	33.0	12.0	52.0

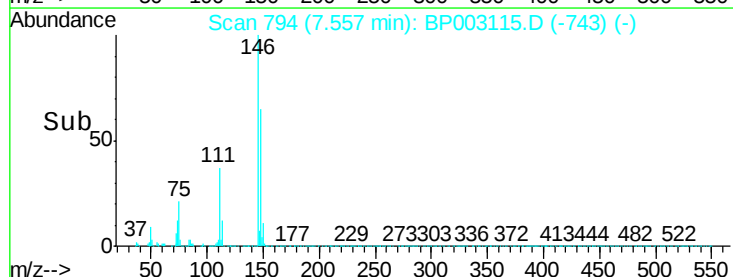
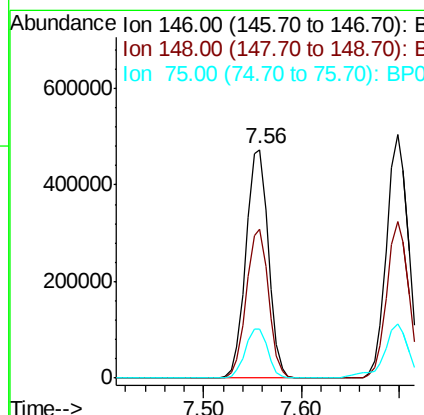
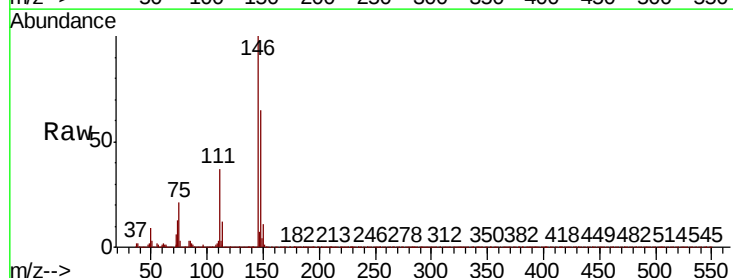
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#12
1,3-Dichlorobenzene
Concen: 40.889 ng
RT: 7.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:	146	Resp:	760713
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
75	21.3	17.4	26.2





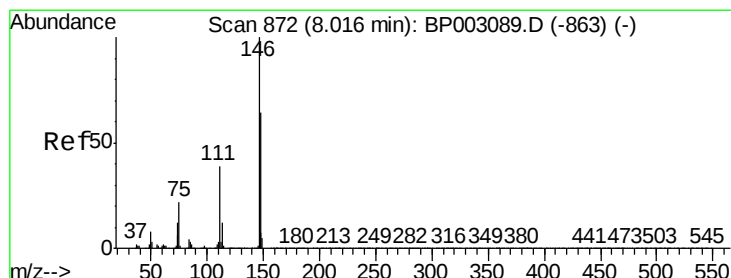
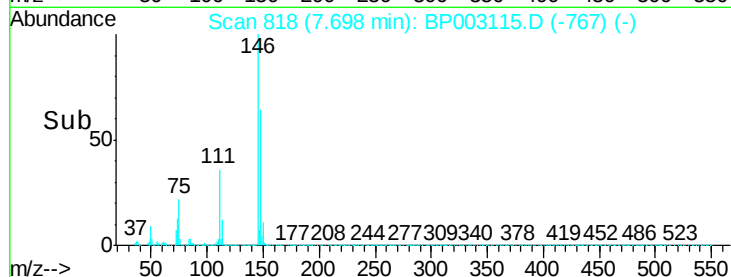
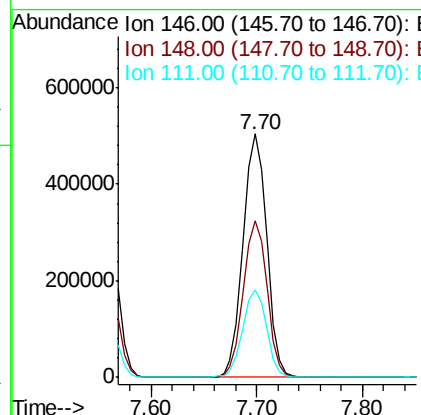
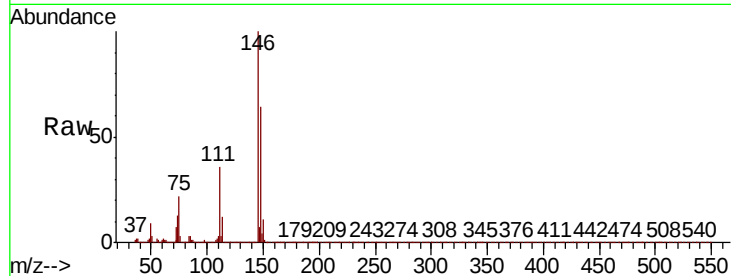
#13
1,4-Dichlorobenzene
Concen: 41.492 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	35.9	28.5	42.7

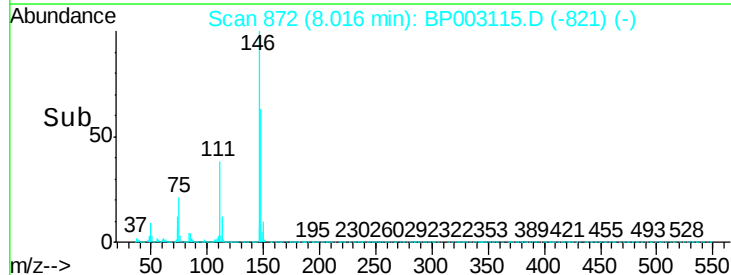
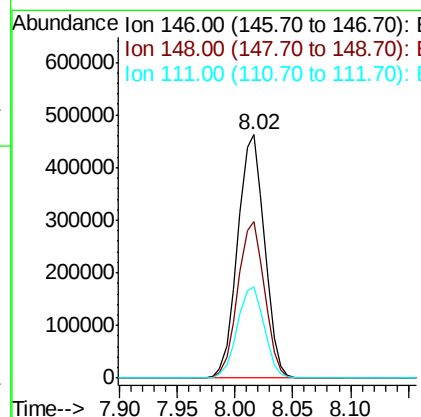
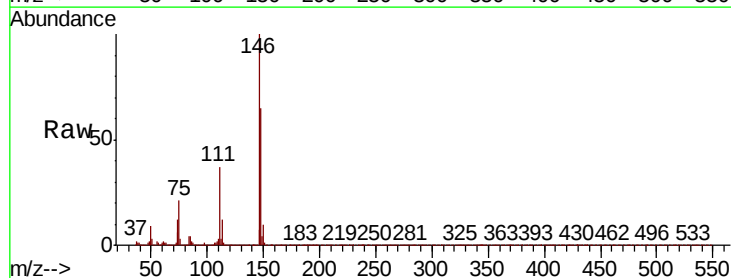
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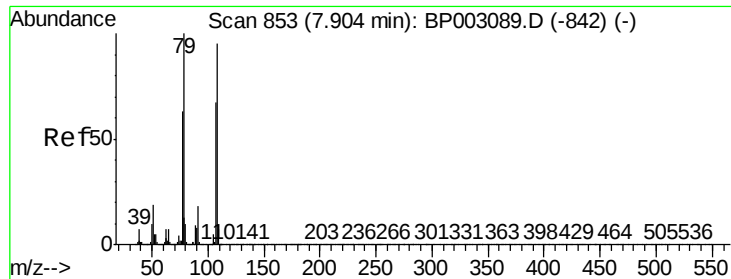
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.881 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	37.2	31.0	46.4





#15

Benzyl Alcohol

Concen: 47.735 ng

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

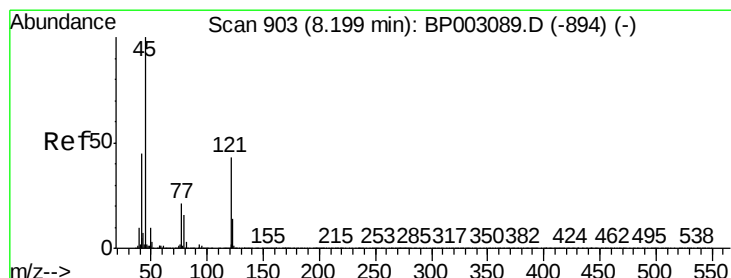
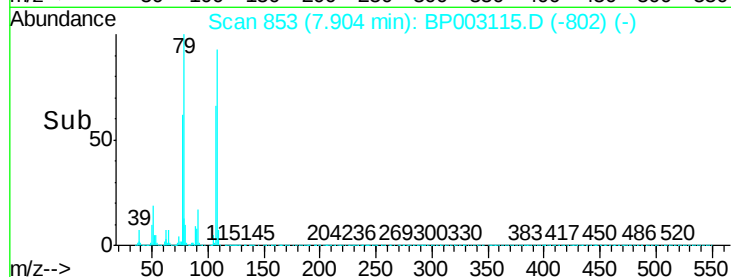
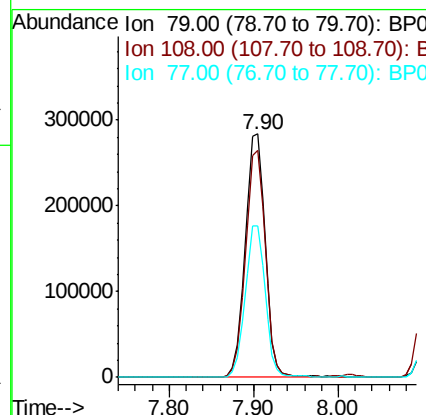
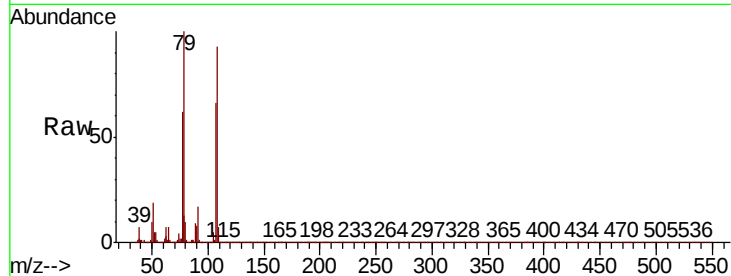
ClientSampleId :

TP-1MSD

Tot Ion:	79	Resp:	462726
Ion Ratio	Lower	Upper	
79	100		
108	93.3	75.7	113.5
77	62.4	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.712 ng

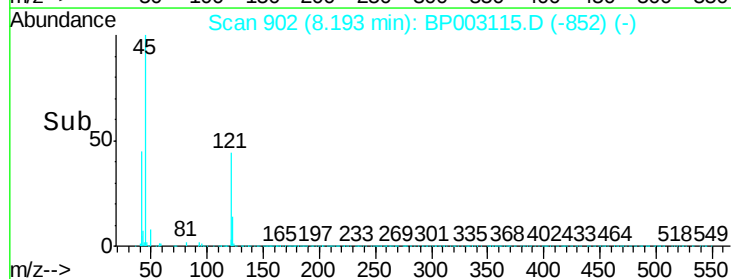
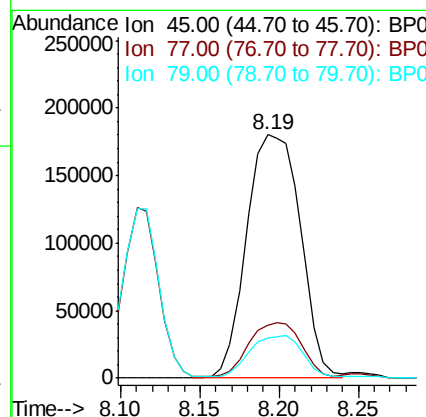
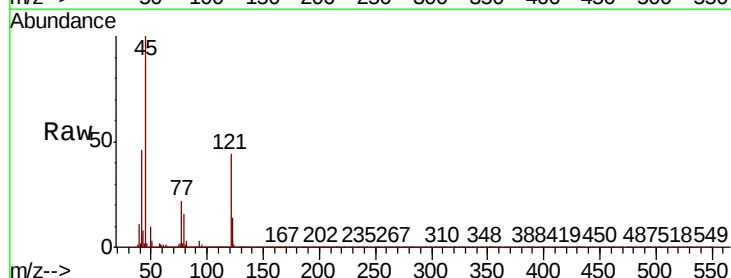
RT: 8.19 min Scan# 902

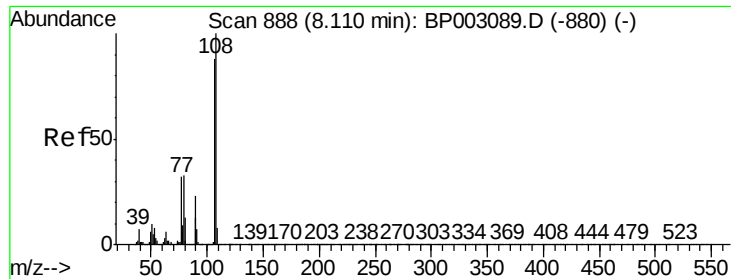
Delta R.T. -0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:	45	Resp:	424694
Ion Ratio	Lower	Upper	
45	100		
77	21.6	1.6	41.6
79	16.4	0.0	36.7





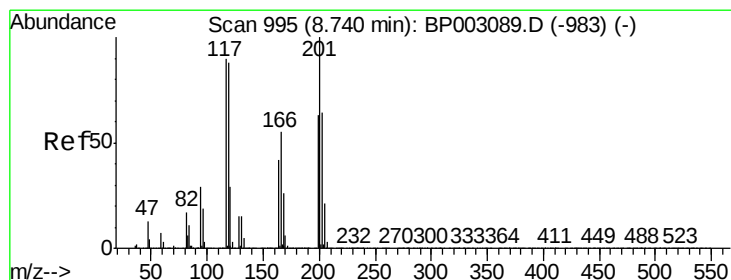
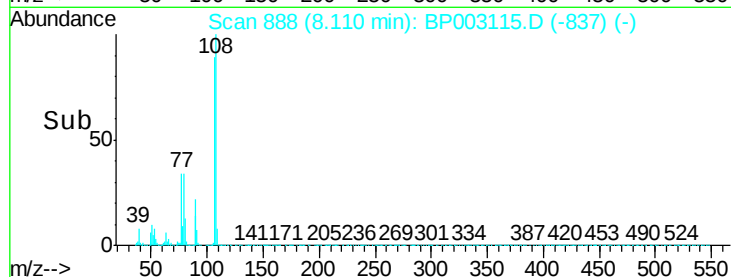
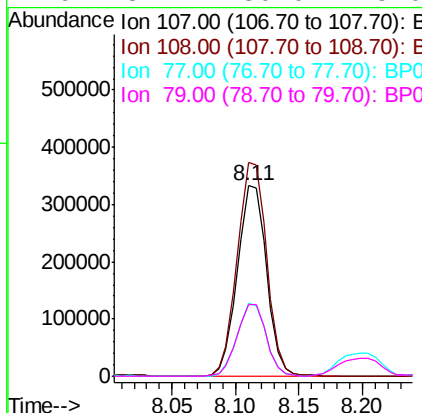
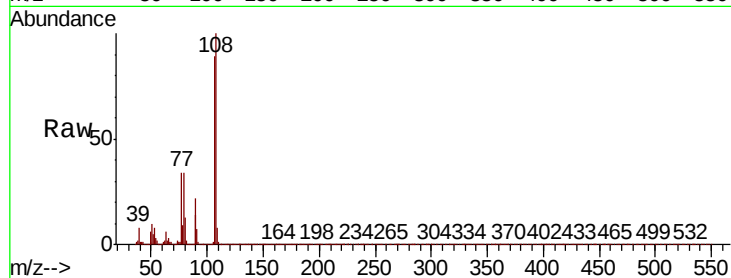
#17
2-Methylphenol
Concen: 46.842 ng
RT: 8.11 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	90.8	136.2	
77	38.0	29.4	44.2	
79	37.7	30.0	45.0	

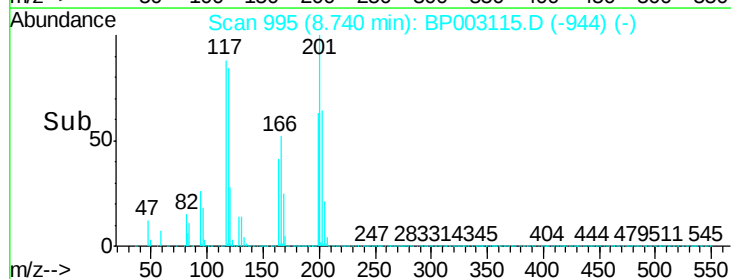
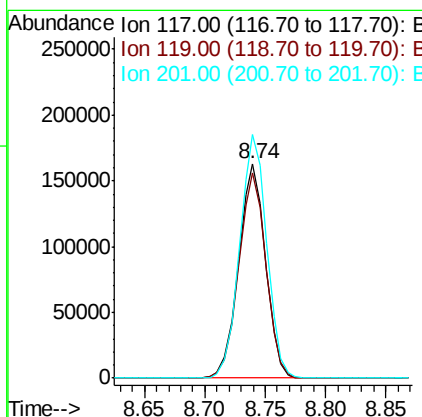
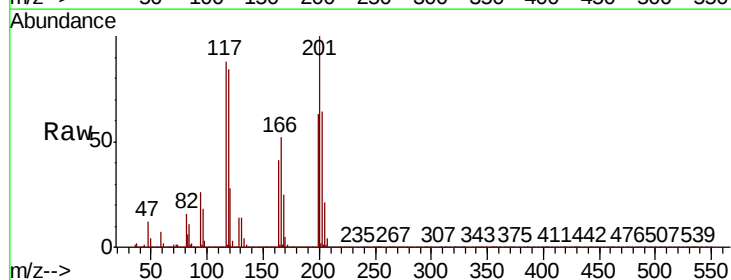
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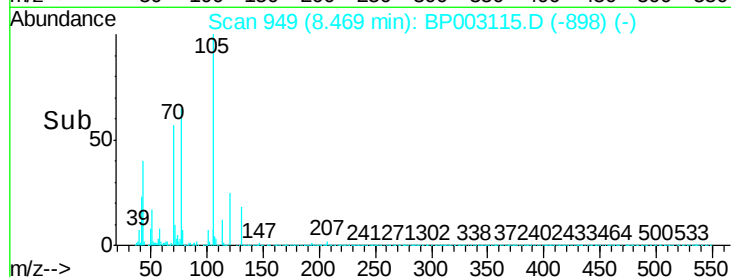
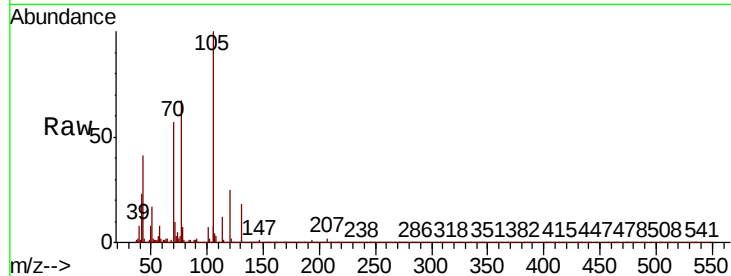
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#18
Hexachloroethane
Concen: 41.213 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	77.7	116.5	
201	113.5	88.4	132.6	





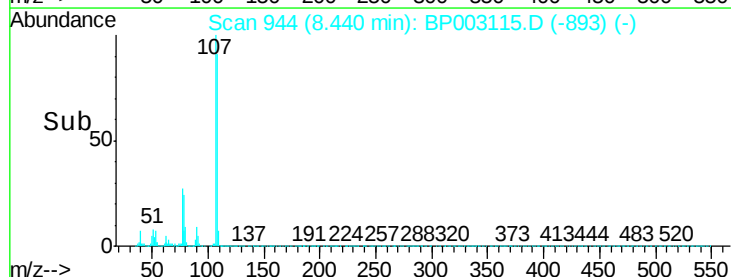
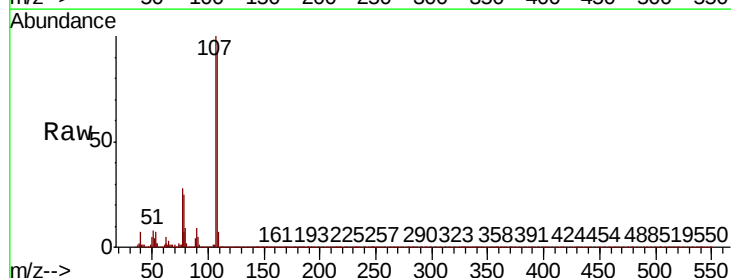
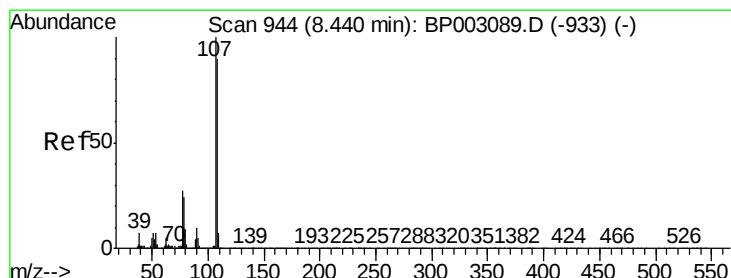
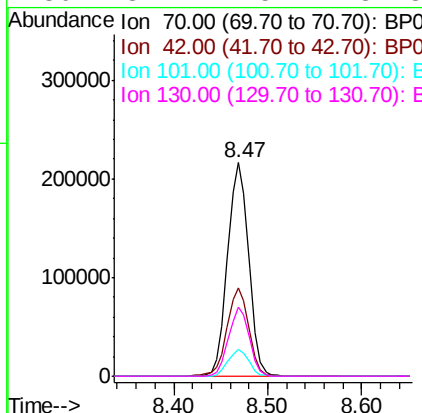
#19
n-Nitroso-di-n-propylamine
Concen: 43.299 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.1	32.5	48.7
101	12.4	10.2	15.2
130	32.1	25.2	37.8

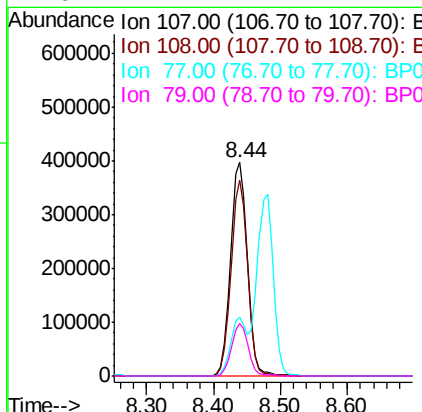
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#20
3+4-Methylphenols
Concen: 46.426 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.7	109.7
77	27.7	7.2	47.2
79	24.7	4.4	44.4





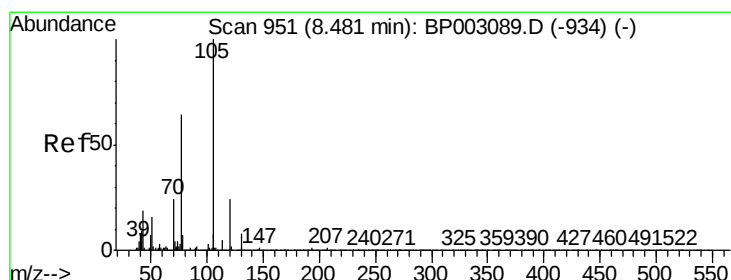
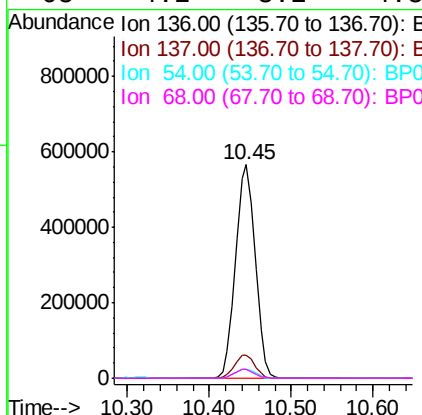
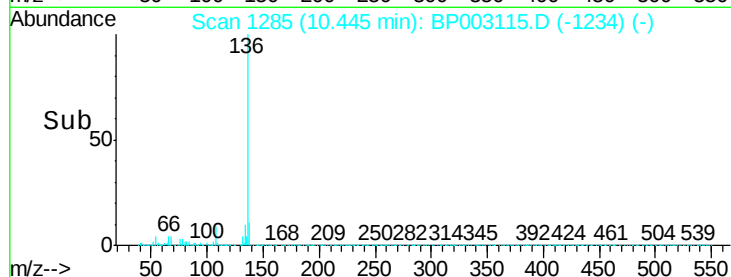
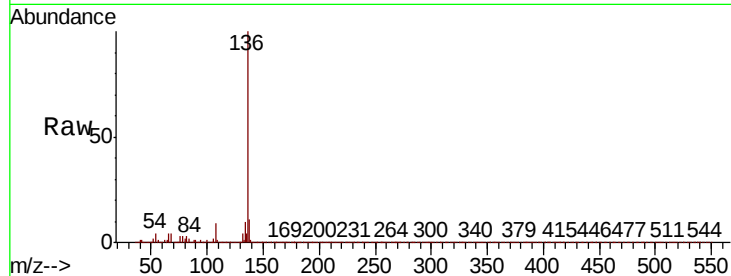
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	949155		
137	11.1		8.8	13.2
54	4.3		3.5	5.3
68	4.2		3.2	4.8

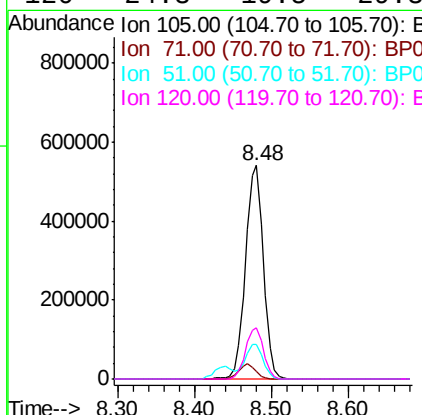
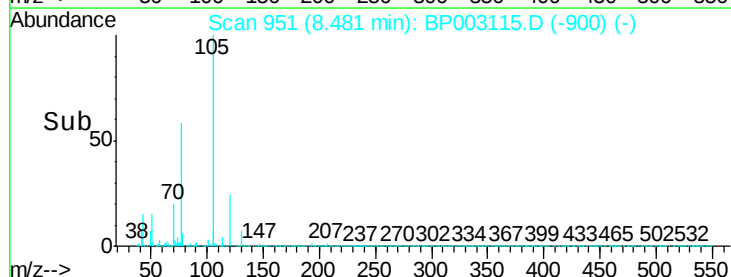
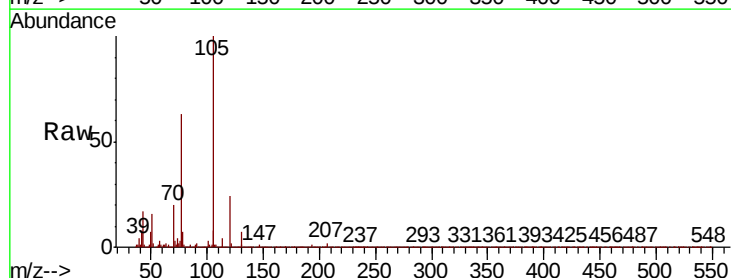
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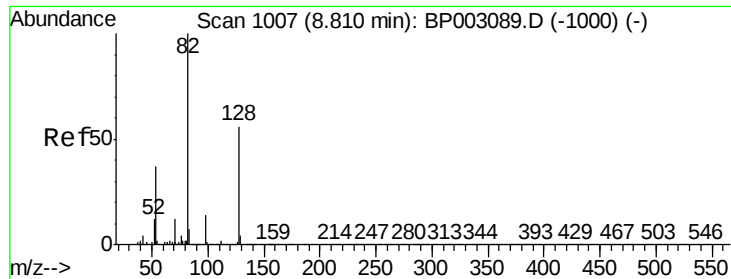
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#22
Acetophenone
Concen: 41.600 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	879320		
71	3.4		3.1	4.7
51	16.1		13.0	19.6
120	24.3		19.5	29.3





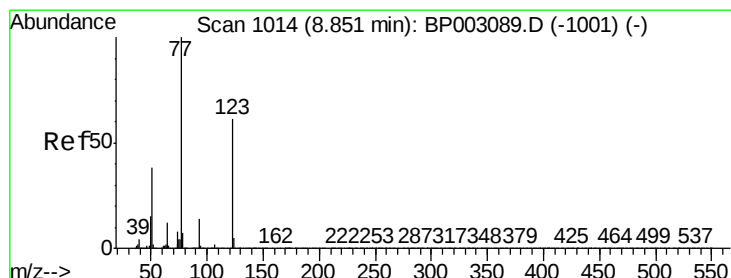
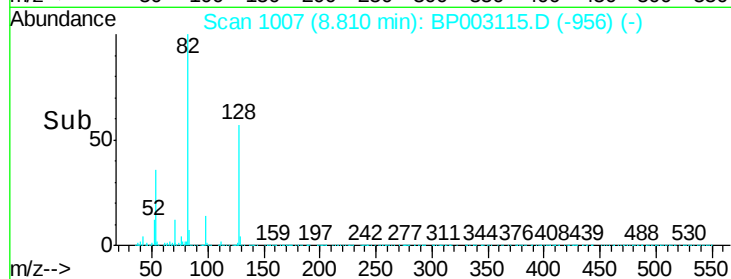
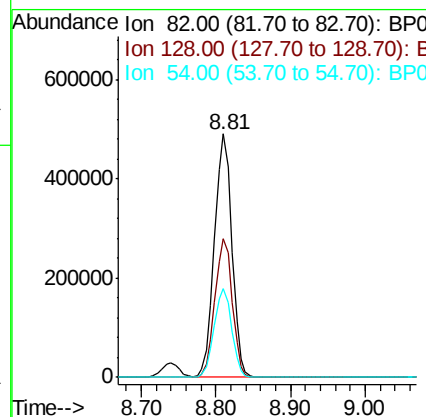
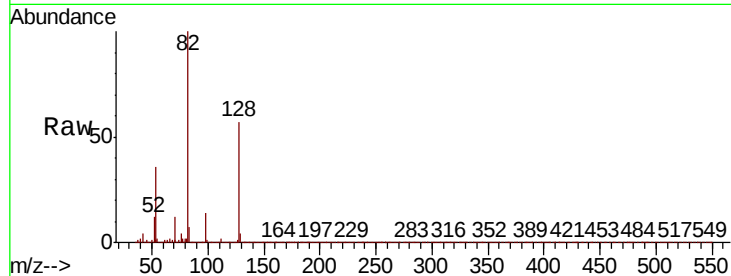
#23
Nitrobenzene-d5
Concen: 60.220 ng
RT: 8.81 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.9	44.9	67.3
54	36.4	29.4	44.2

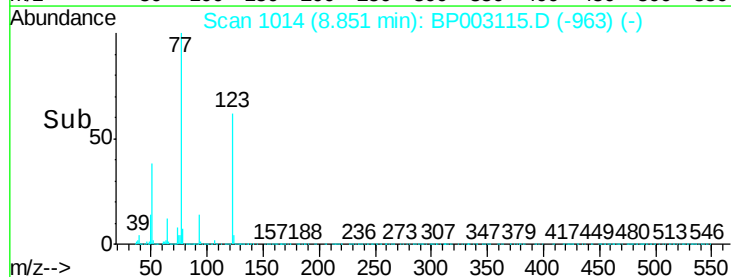
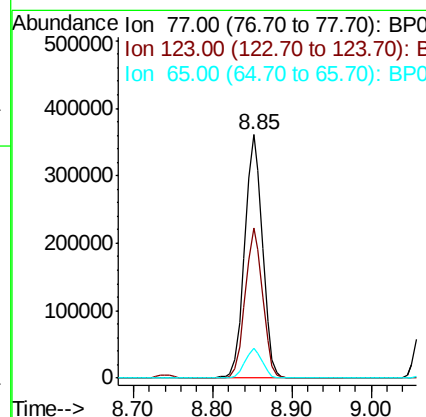
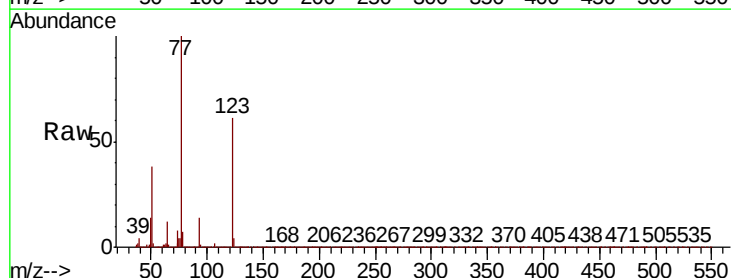
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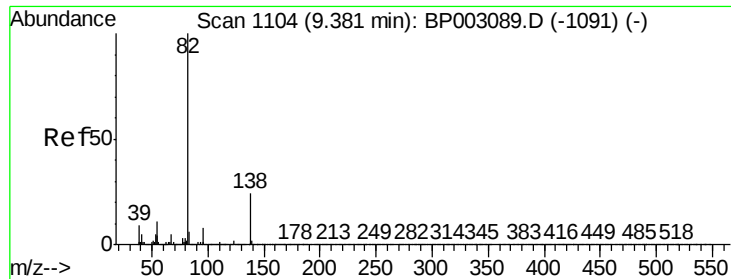
mohammad
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#24
Nitrobenzene
Concen: 43.058 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.5	49.0	73.4
65	12.1	9.6	14.4





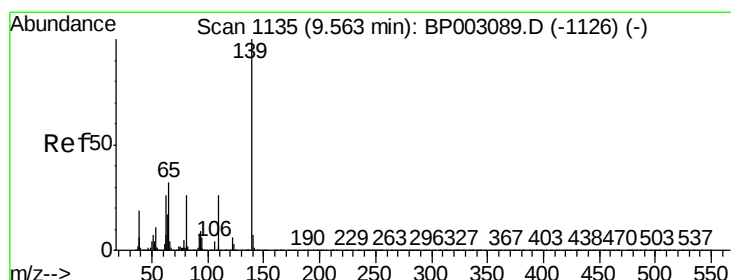
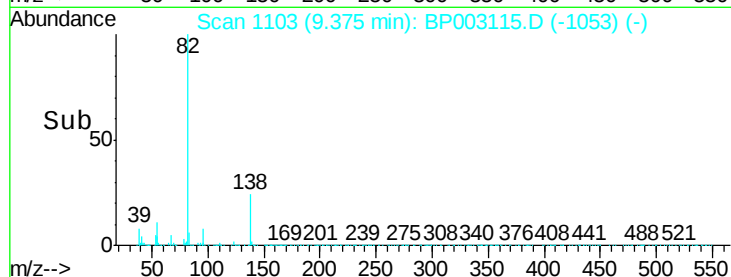
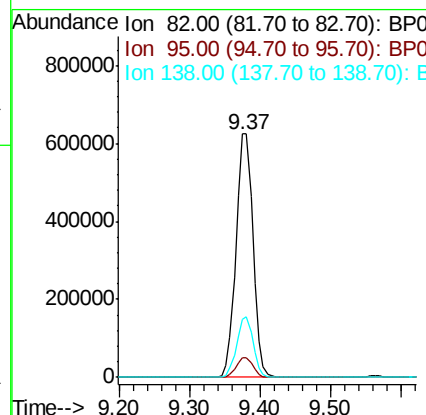
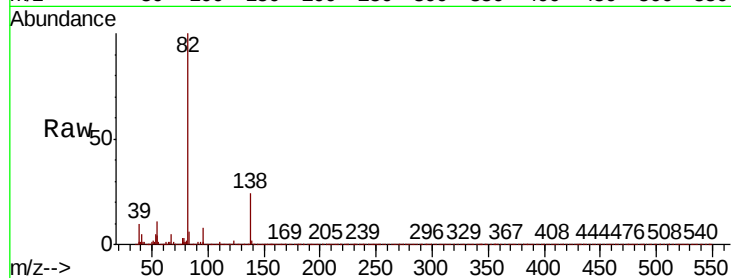
#25
Isophorone
Concen: 45.070 ng
RT: 9.37 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	23.8	19.1	28.7

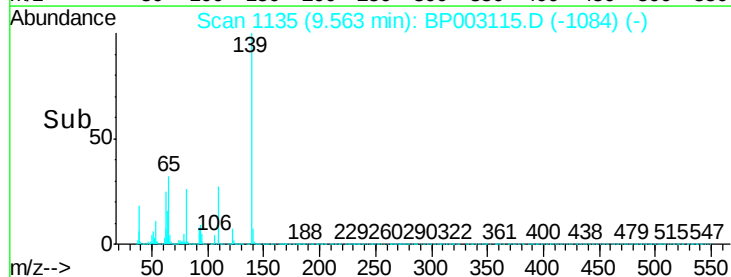
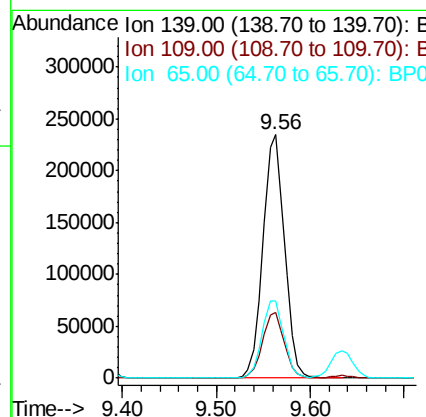
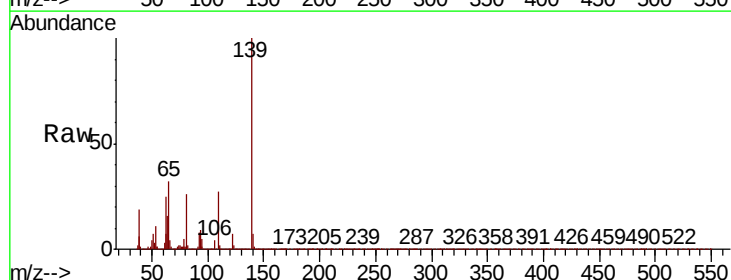
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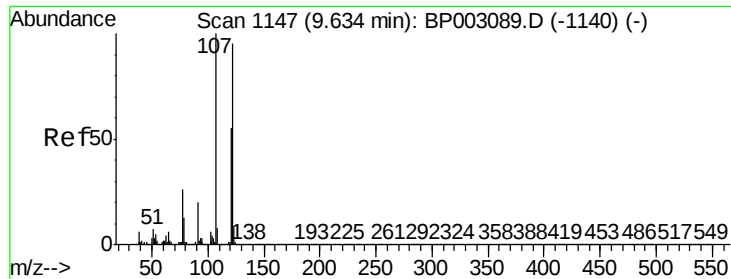
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#26
2-Nitrophenol
Concen: 48.509 ng
RT: 9.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.2	31.8
65	31.6	25.4	38.0





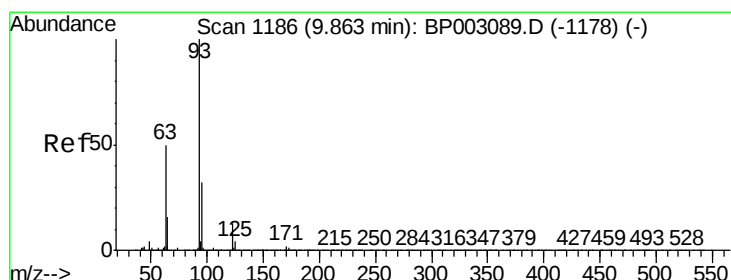
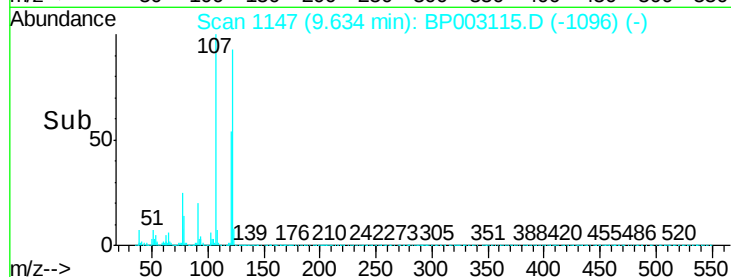
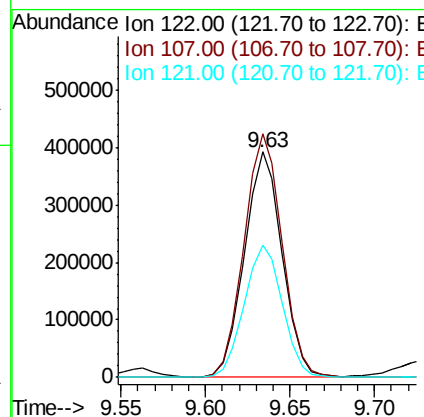
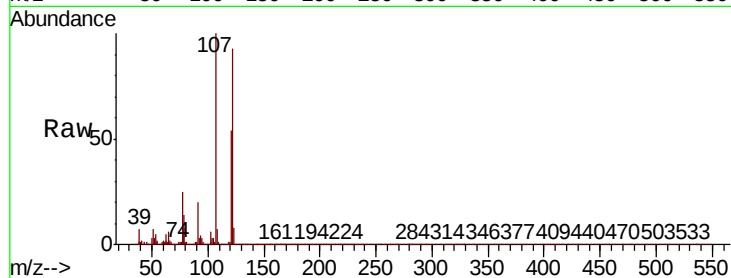
#27
2,4-Dimethylphenol
Concen: 52.642 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	609952		
107	108.0	84.3	126.5	
121	58.4	46.0	69.0	

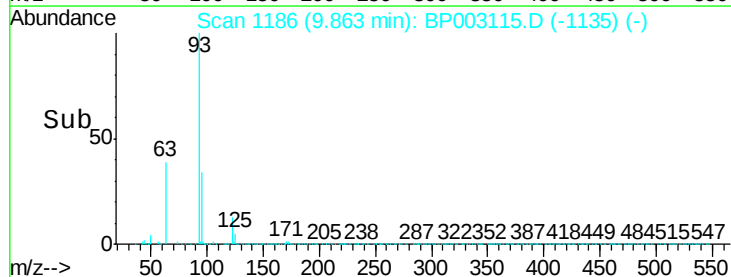
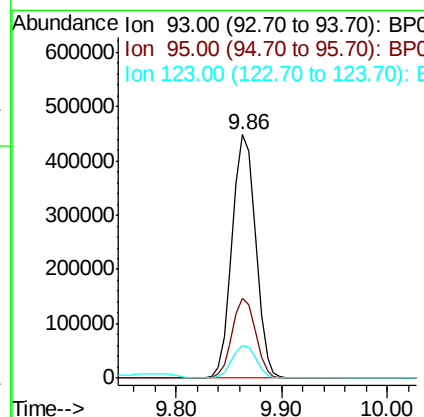
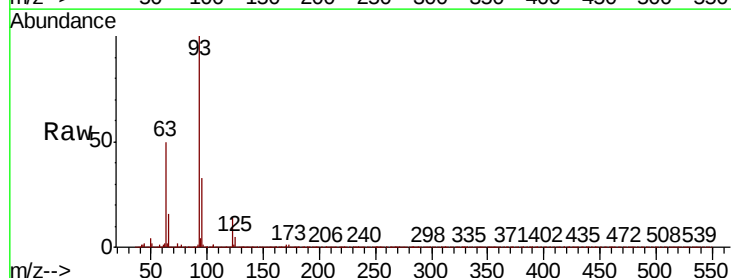
Manual Integrations
APPROVED

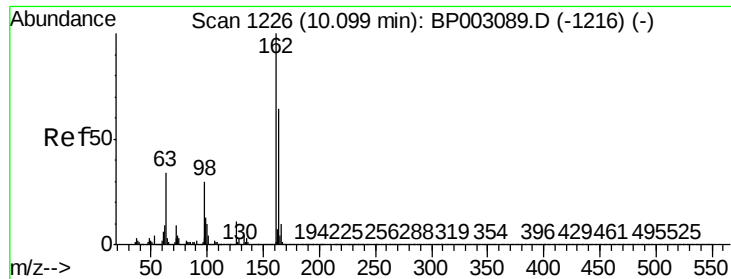
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	693311		
95	32.9	25.8	38.8	
123	13.5	10.6	15.8	





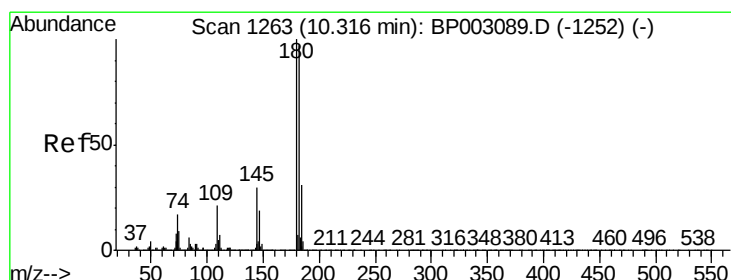
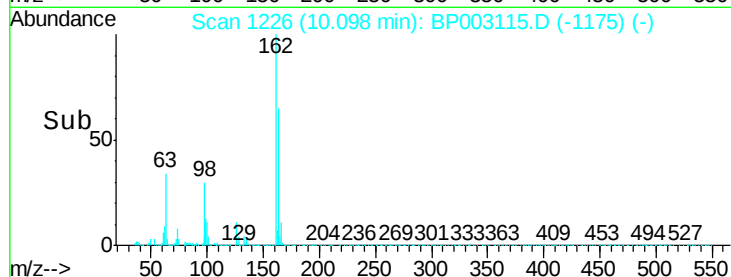
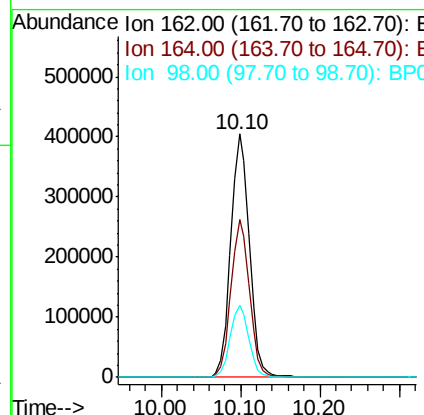
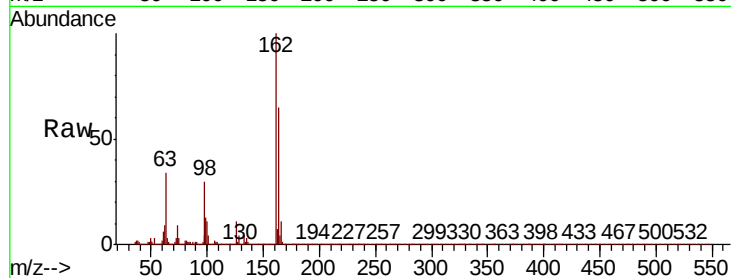
#29
2,4-Dichlorophenol
Concen: 46.067 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		662225		
164	64.9	43.6	83.6		
98	29.8	10.1	50.1		

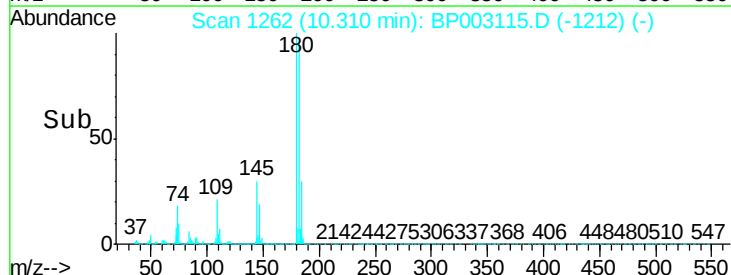
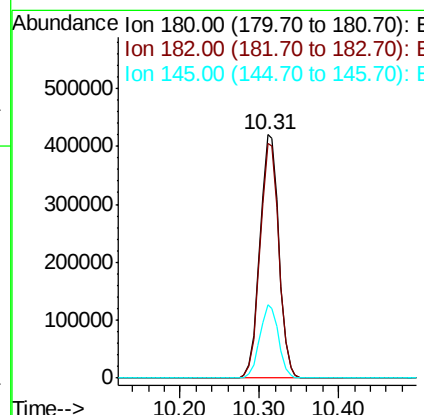
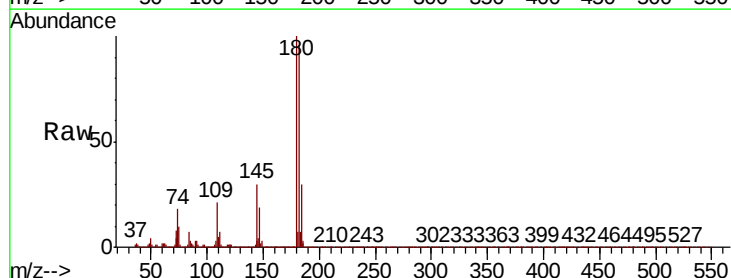
Manual Integrations
APPROVED

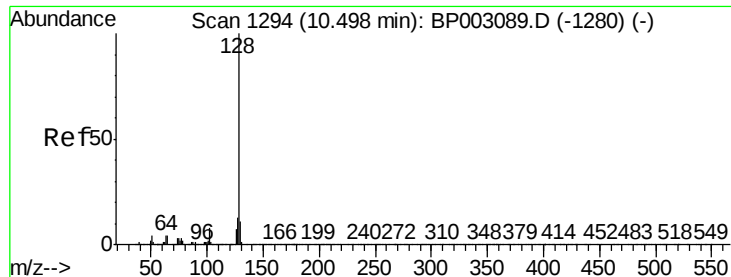
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.994 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		701663		
182	96.5	77.6	116.4		
145	30.3	23.7	35.5		





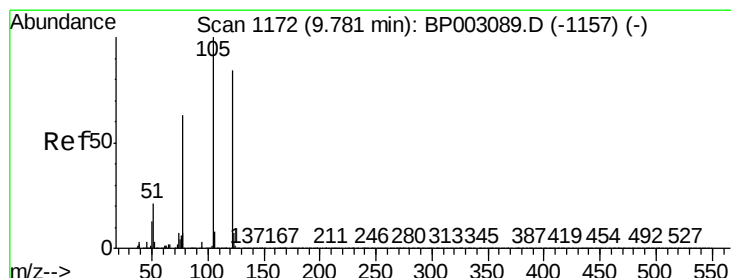
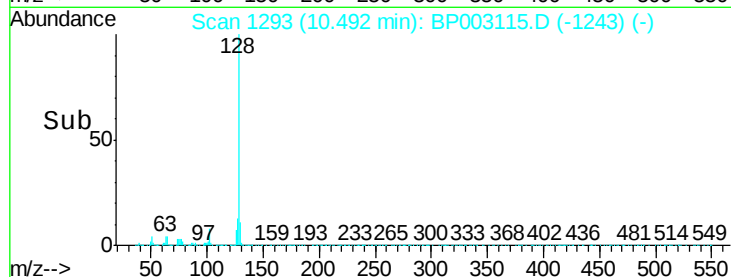
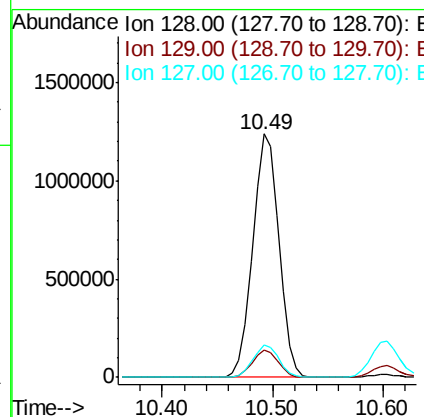
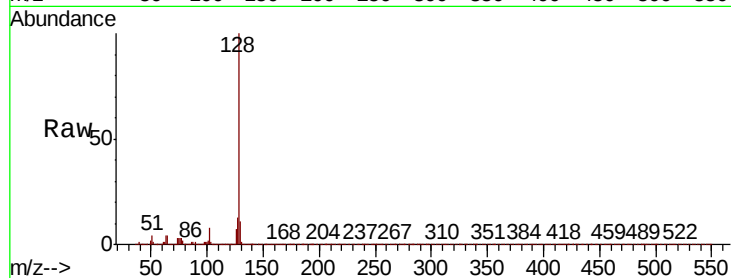
#31
Naphthalene
Concen: 42.314 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.5	15.7

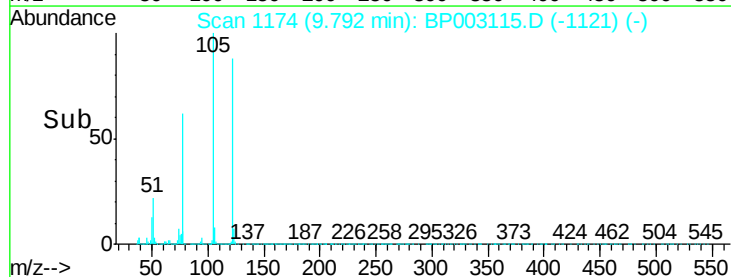
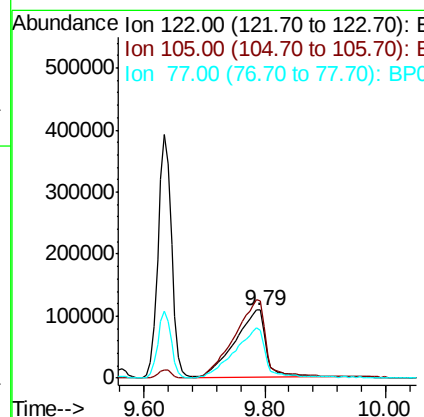
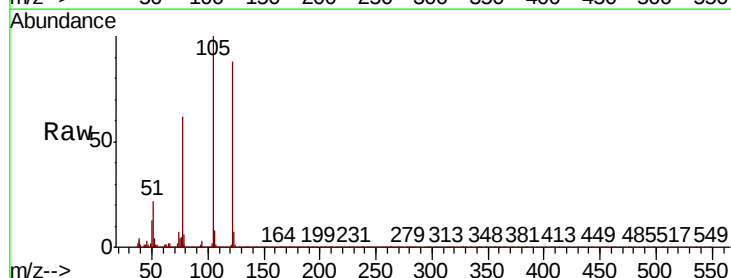
Manual Integrations
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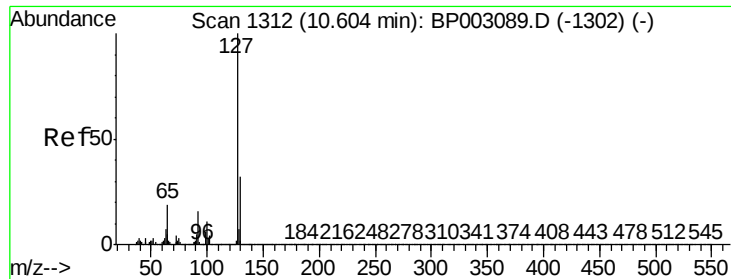
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#32
Benzoic acid
Concen: 44.574 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.7	98.1	138.1
77	70.7	55.3	95.3





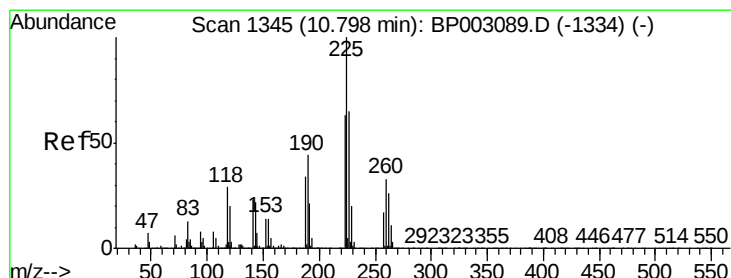
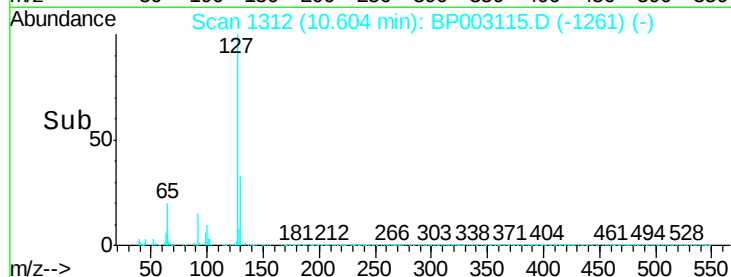
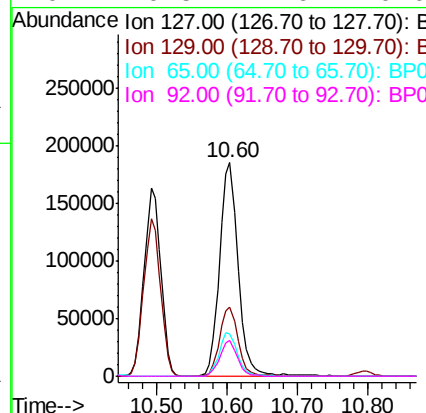
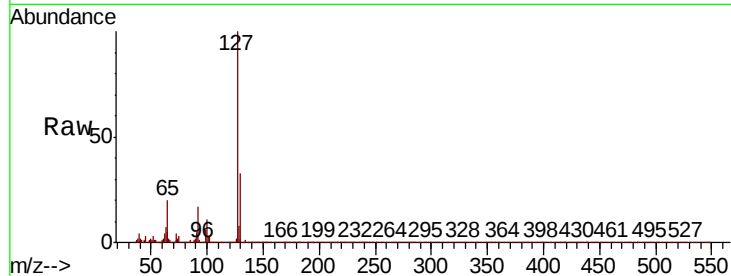
#33
4-Chloroaniline
Concen: 16.553 ng
RT: 10.60 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	19.7	15.5	23.3
92	16.5	12.6	19.0

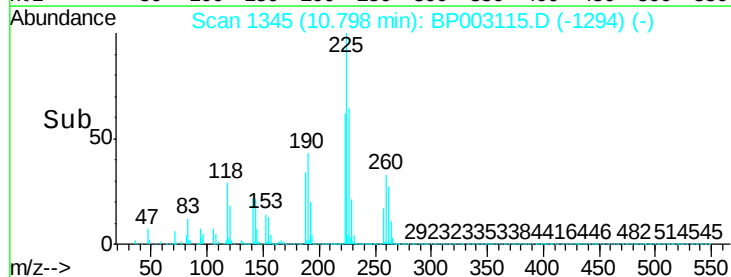
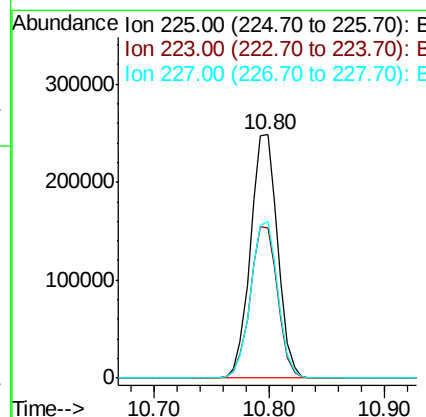
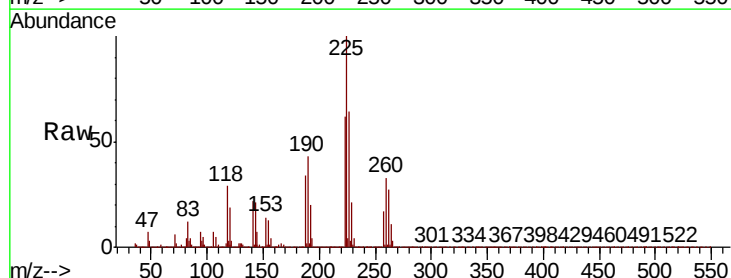
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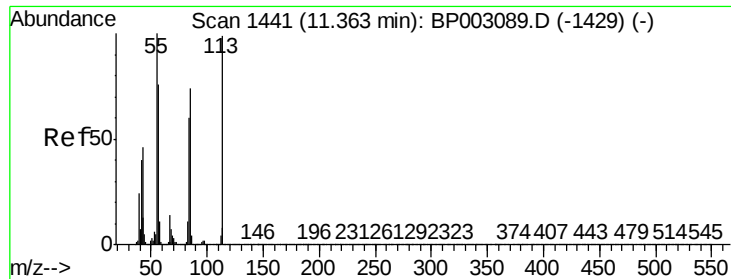
mohammad
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#34
Hexachlorobutadiene
Concen: 39.553 ng
RT: 10.80 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	64.4	52.0	78.0





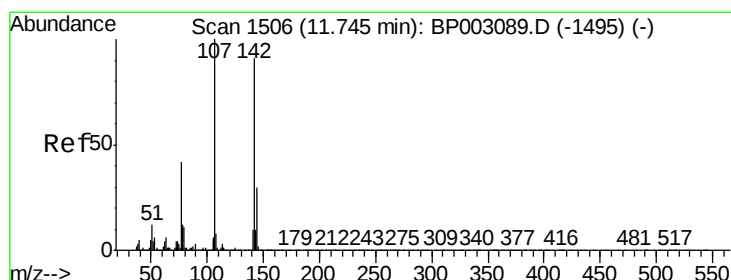
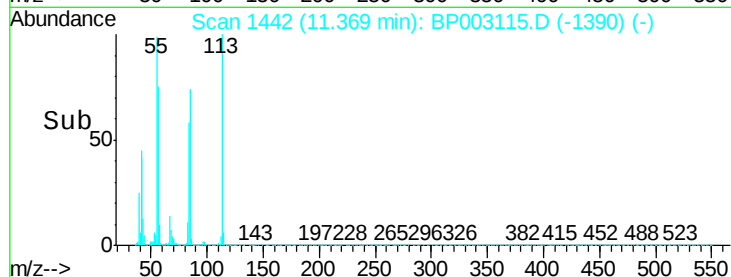
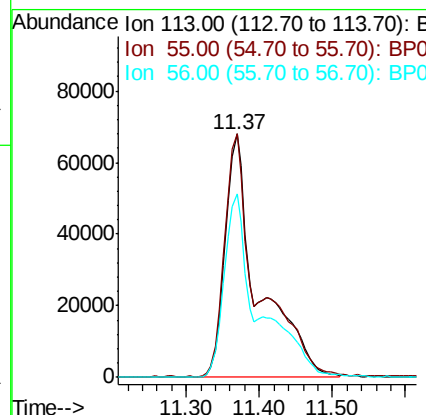
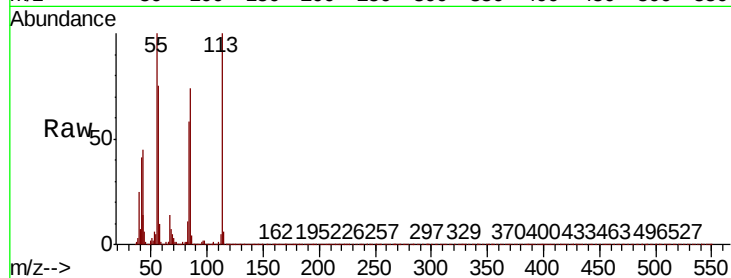
#35
Caprolactam
Concen: 49.560 ng/ml
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	214095		
55	99.8	81.3	121.3	
56	75.2	56.4	96.4	

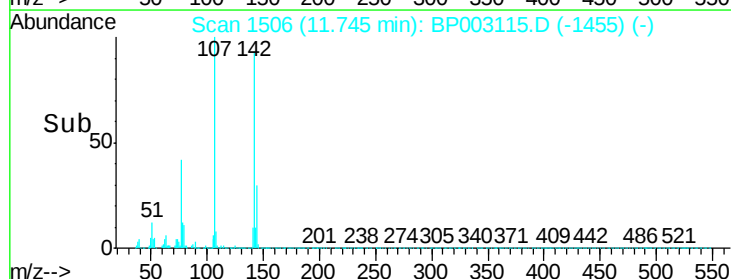
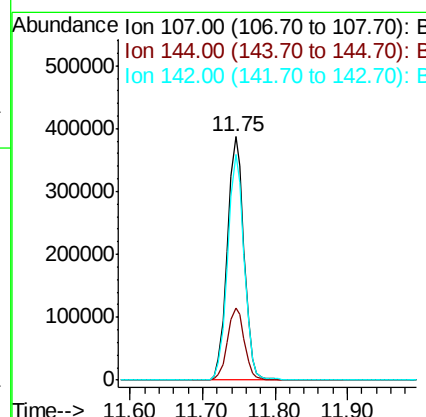
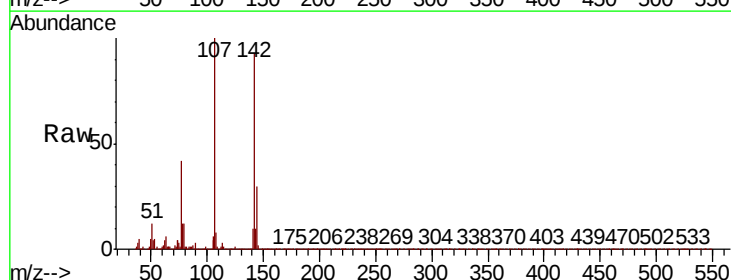
Manual Integrations
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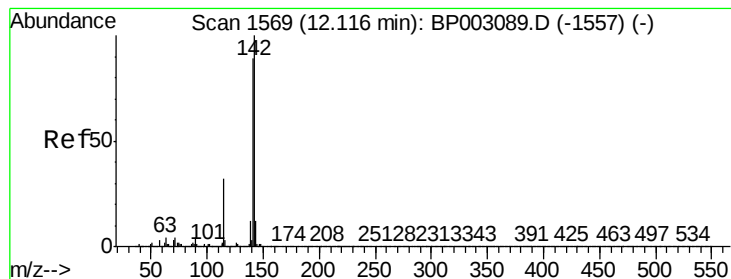
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 46.502 ng/ml
RT: 11.75 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	624158		
144	29.6	24.2	36.4	
142	92.6	73.0	109.6	





#37

2-Methylnaphthalene

Concen: 42.941 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:142 Resp: 1497972

Ion Ratio Lower Upper

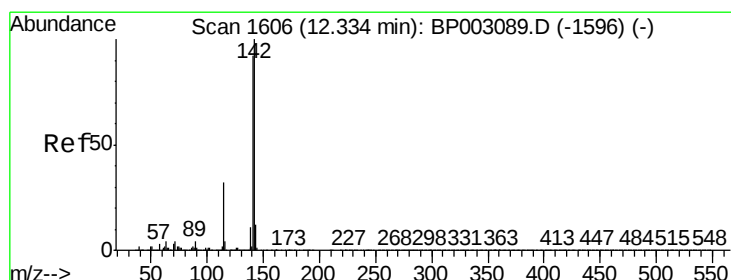
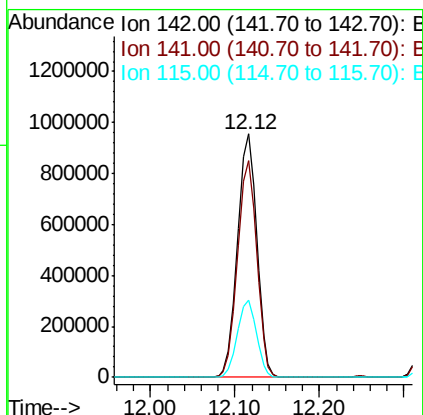
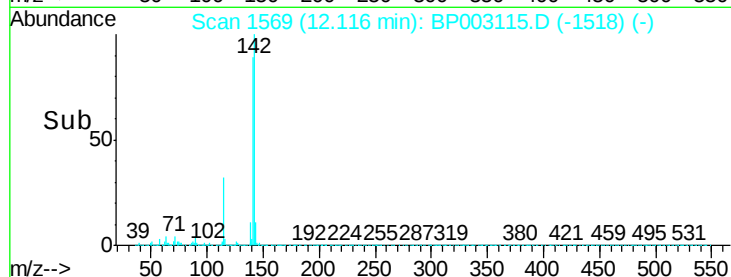
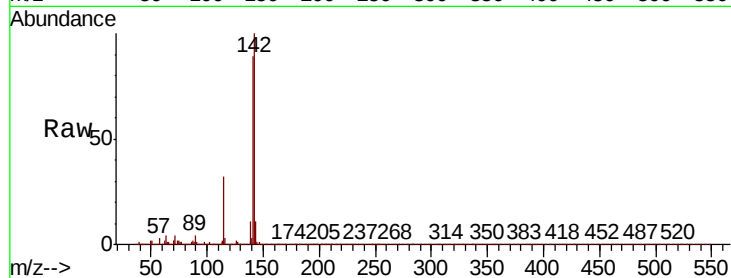
142 100

141 88.9 71.1 106.7

115 31.5 25.2 37.8

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 42.723 ng

RT: 12.33 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

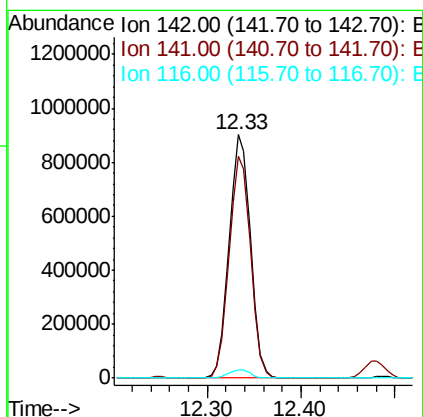
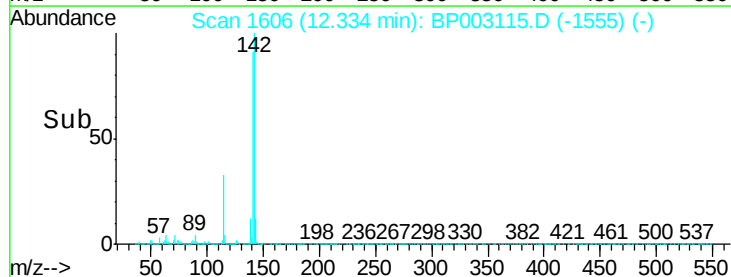
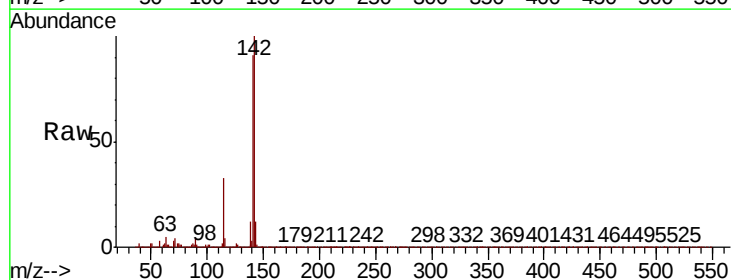
Tgt Ion:142 Resp: 1416545

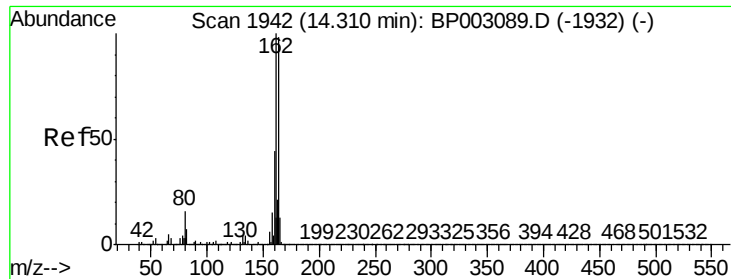
Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.8

116 3.5 2.8 4.2





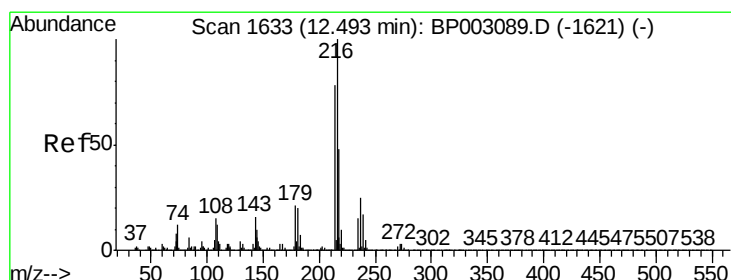
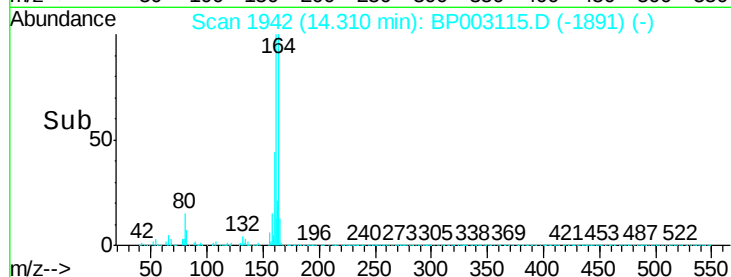
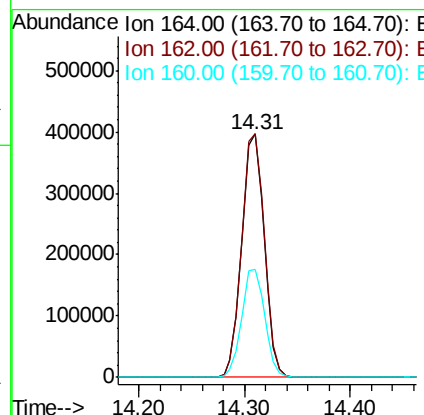
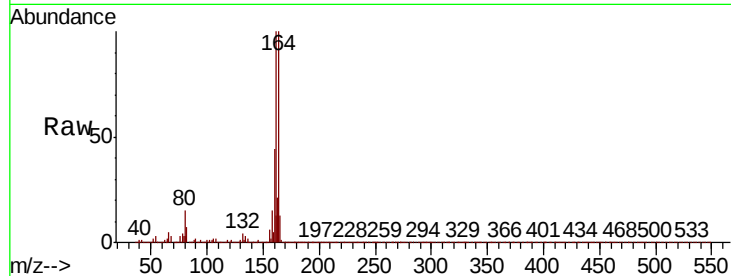
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.1	81.2	121.8	
160	44.4	36.0	54.0	

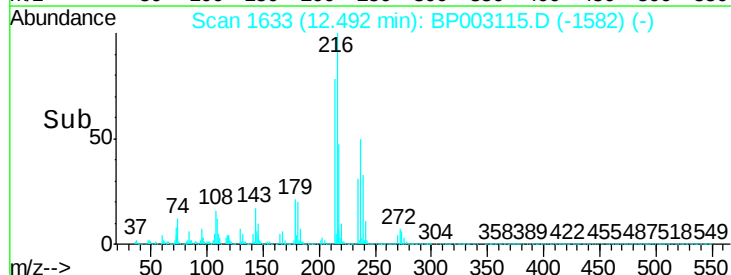
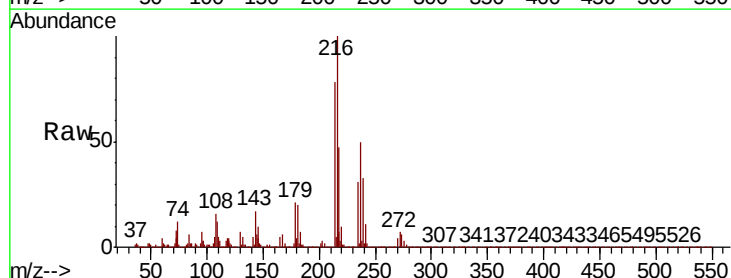
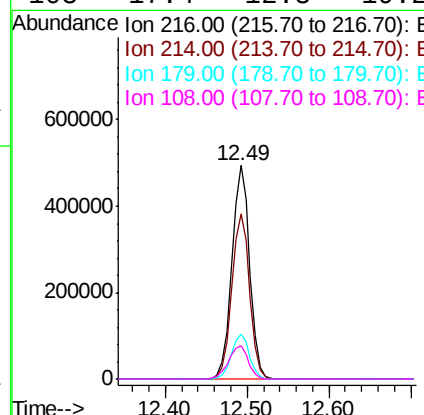
Manual Integrations
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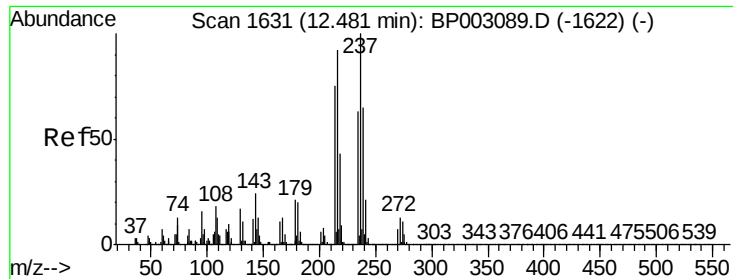
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.927 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2	62.4	93.6	
179	21.1	16.9	25.3	
108	17.4	12.8	19.2	





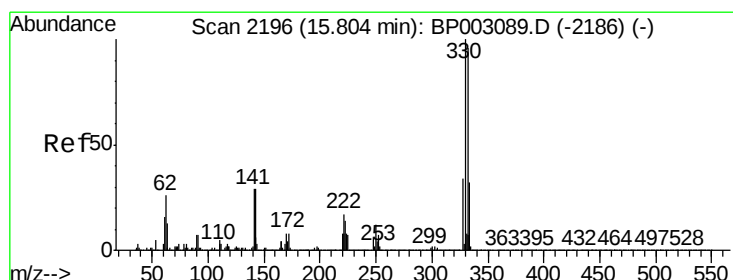
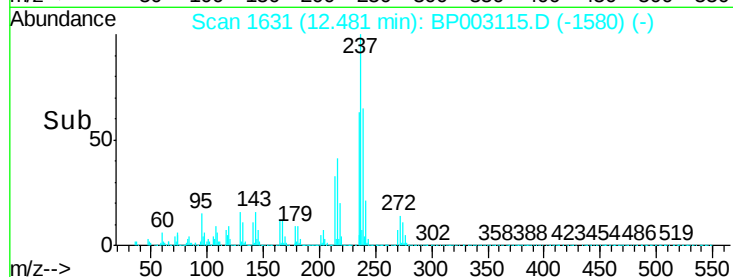
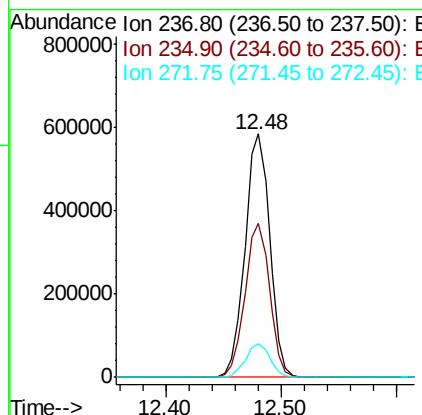
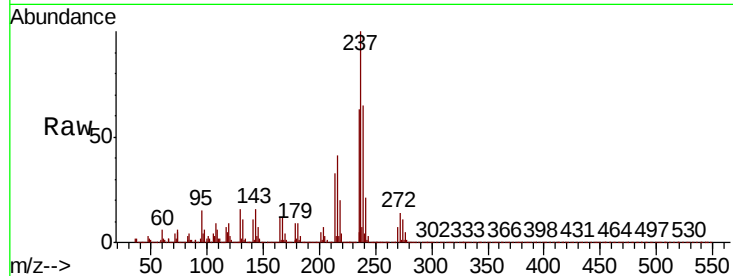
#41
Hexachlorocyclopentadiene
Concen: 106.696 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	43.0	83.0
272	13.9	0.0	33.2

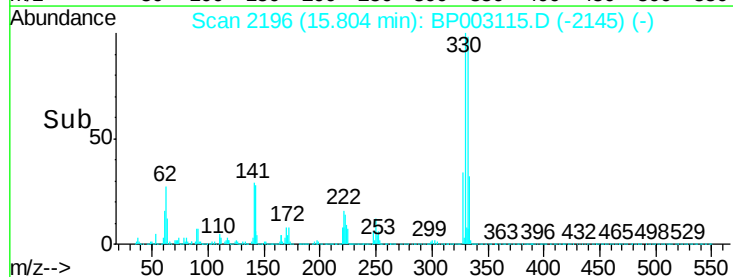
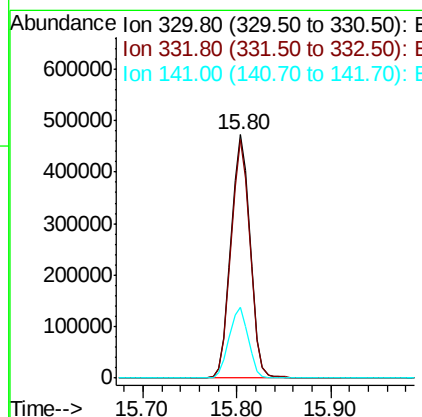
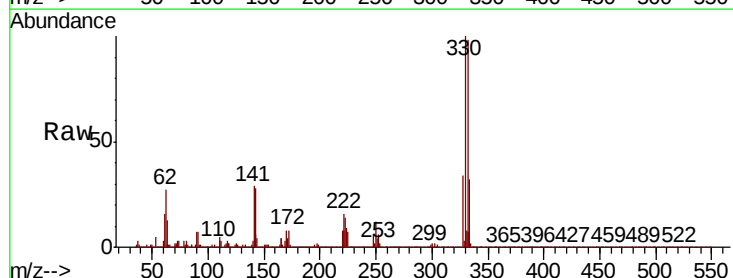
Manual Integrations
APPROVED

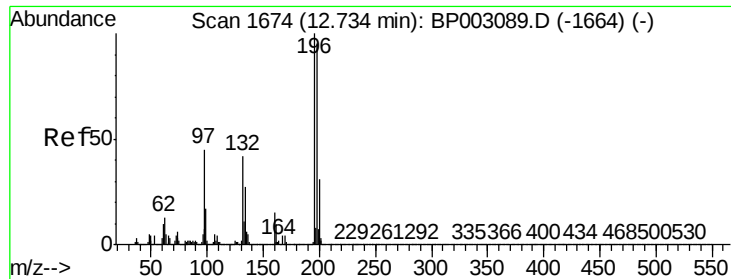
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#42
2,4,6-Tribromophenol
Concen: 86.027 ng
RT: 15.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	77.3	115.9
141	29.3	24.4	36.6





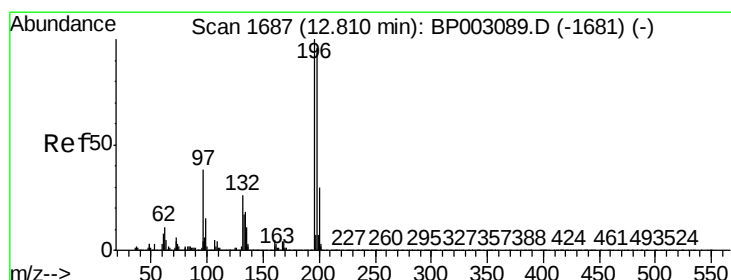
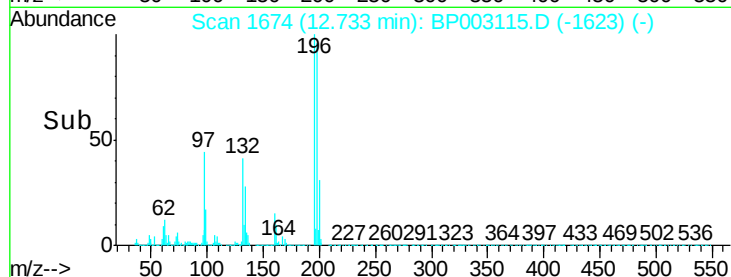
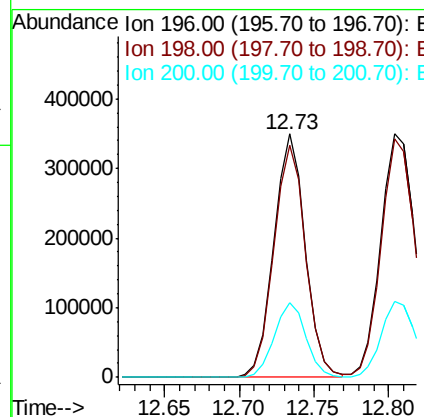
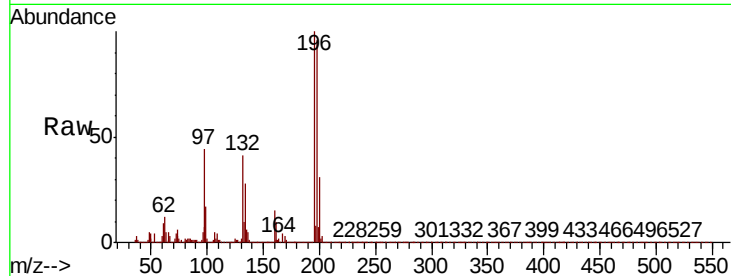
#43
2,4,6-Trichlorophenol
Concen: 45.241 ng
RT: 12.73 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.6
200	30.8	24.6	37.0

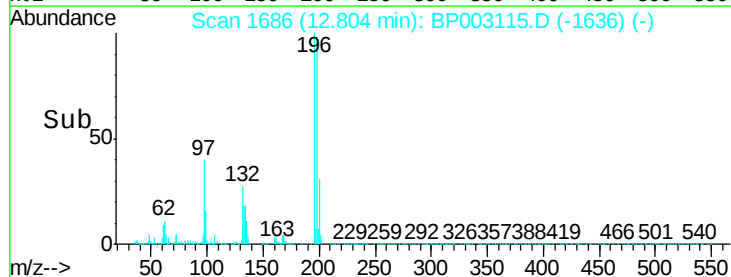
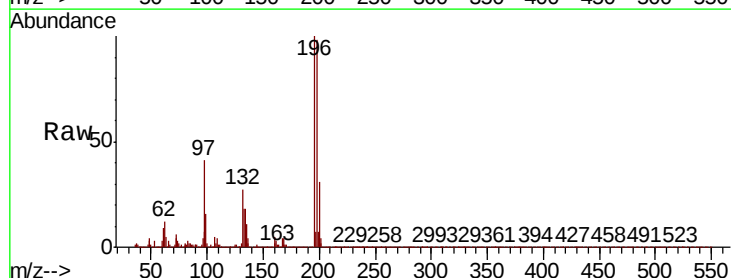
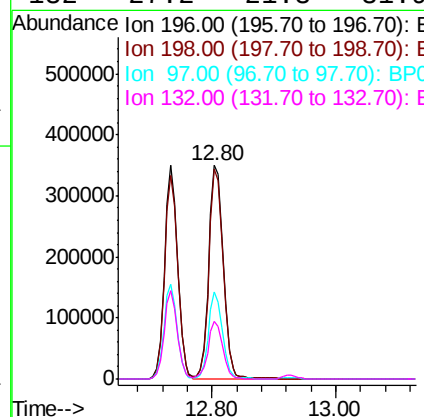
Manual Integrations
APPROVED

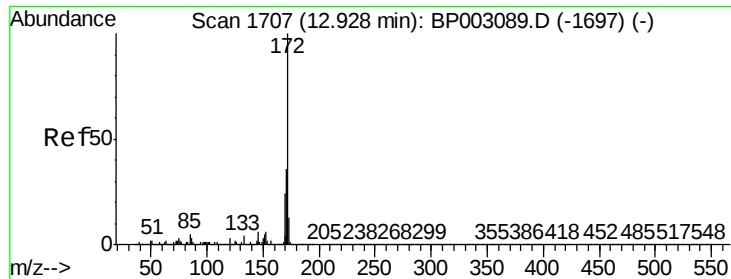
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.702 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
97	40.7	30.3	45.5
132	27.2	21.3	31.9





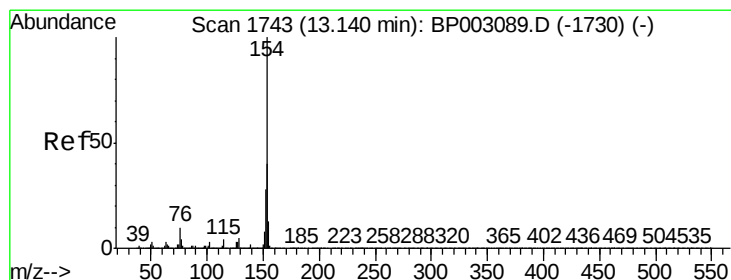
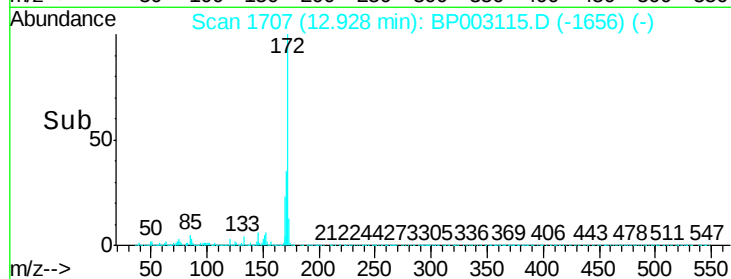
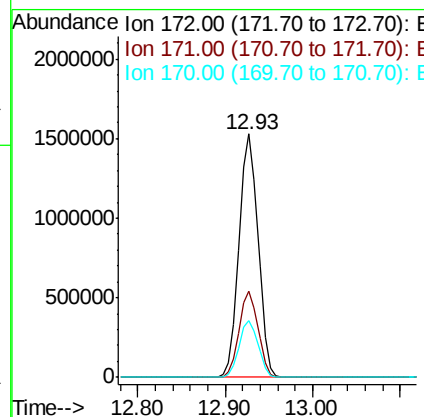
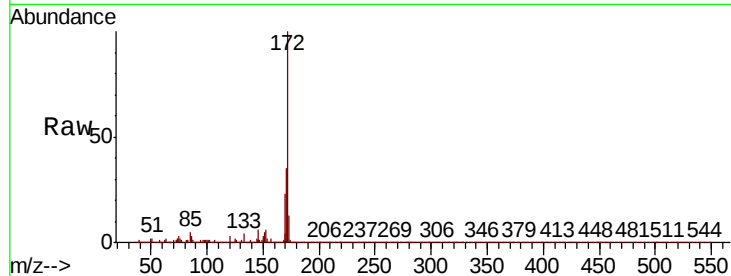
#45
2-Fluorobiphenyl
Concen: 56.740 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.4	19.0	28.4

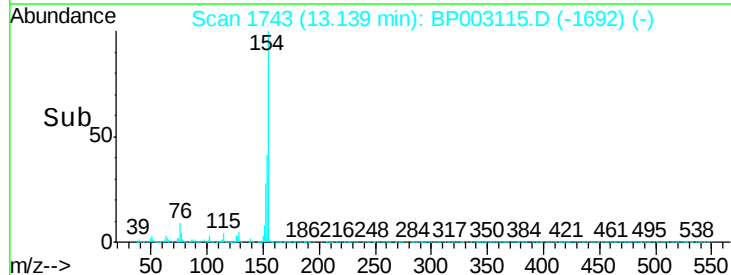
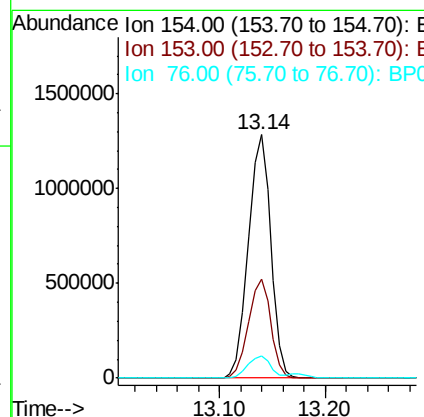
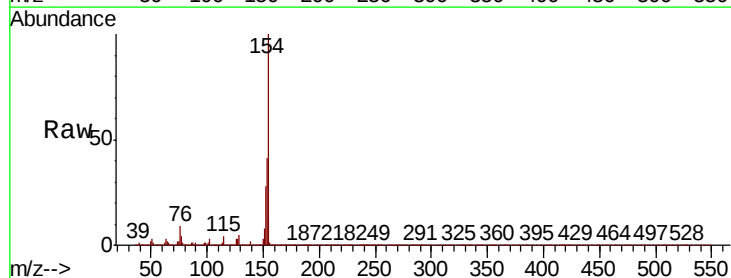
Manual Integrations
APPROVED

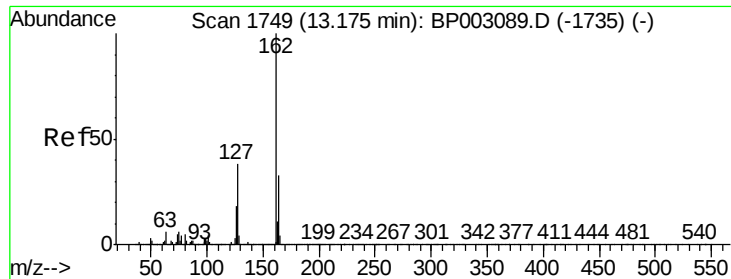
mohammad
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#46
1,1'-Biphenyl
Concen: 43.548 ng
RT: 13.14 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	9.2	0.0	29.7





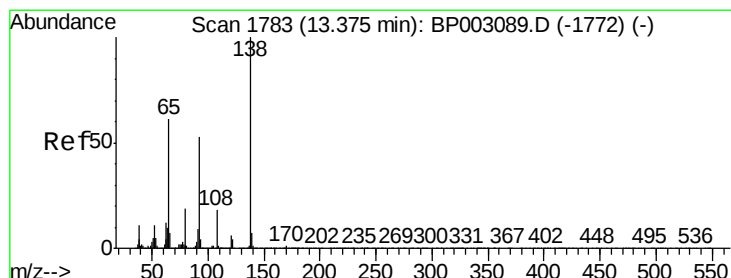
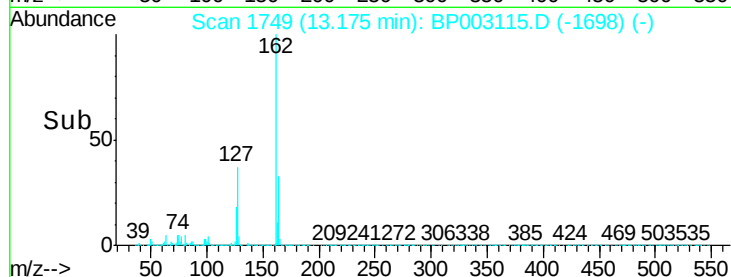
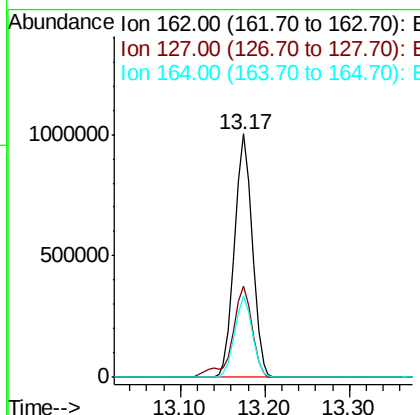
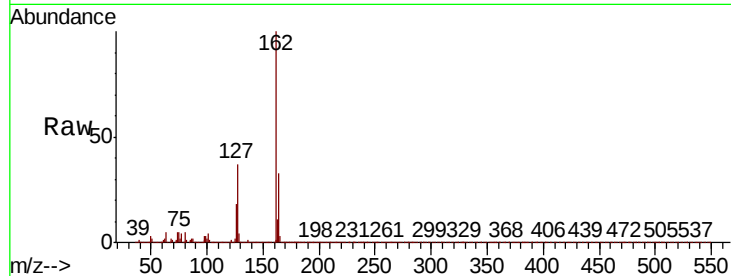
#47
2-Chloronaphthalene
Concen: 40.557 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.6	45.8
164	33.2	26.3	39.5

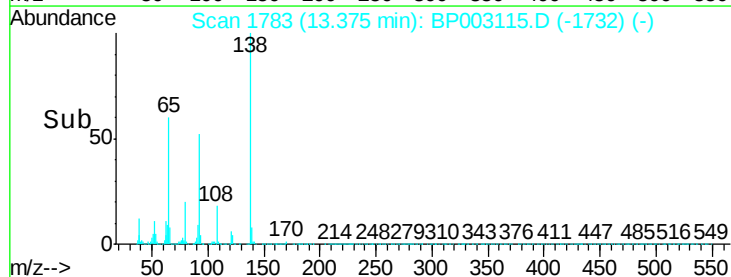
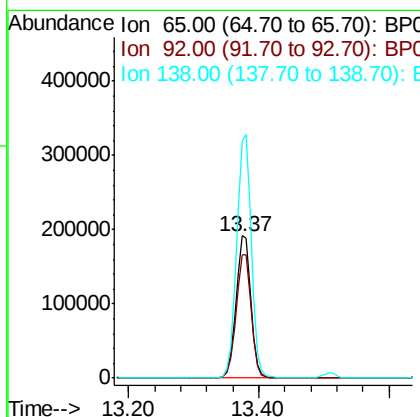
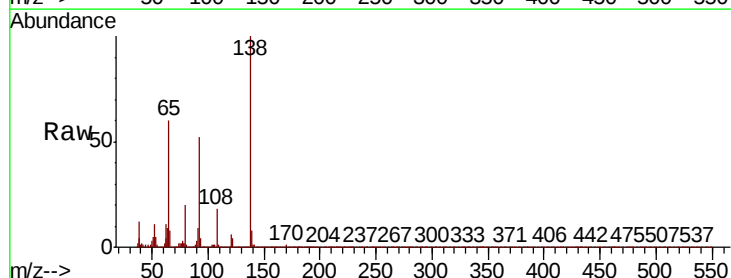
Manual Integrations
APPROVED

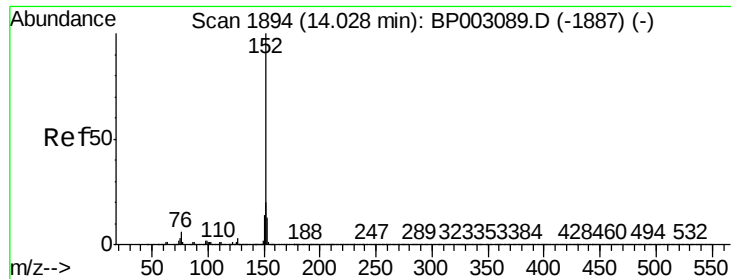
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#48
2-Nitroaniline
Concen: 45.060 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.8	70.2	105.4
138	166.8	131.7	197.5





#49

Acenaphthylene

Concen: 44.565 ng

RT: 14.03 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

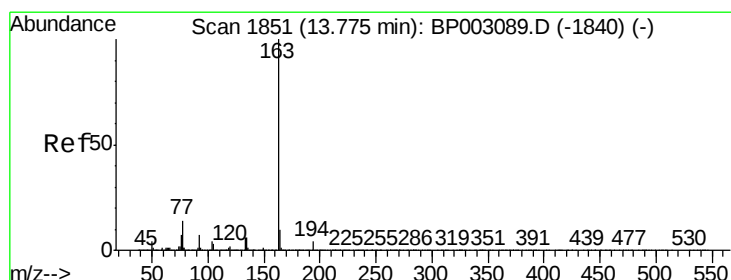
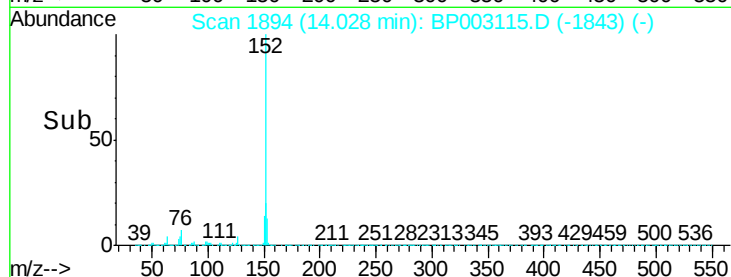
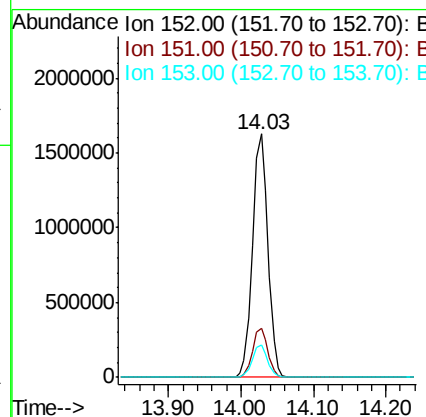
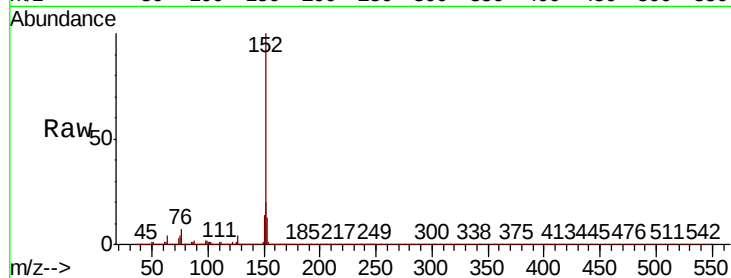
ClientSampleId :

TP-1MSD

Tot Ion:	152	Resp:	2400090
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.977 ng

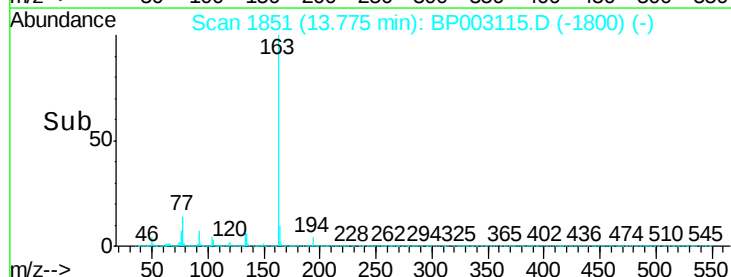
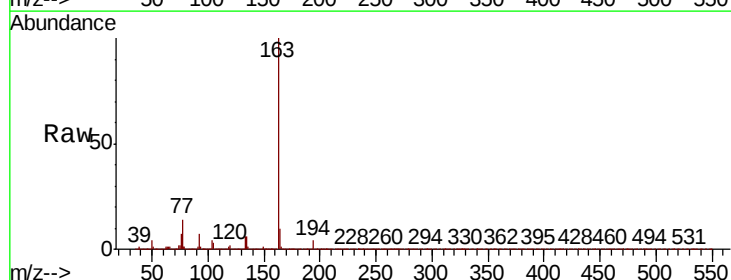
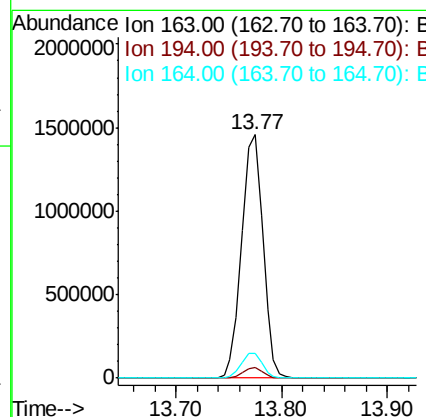
RT: 13.77 min Scan# 1851

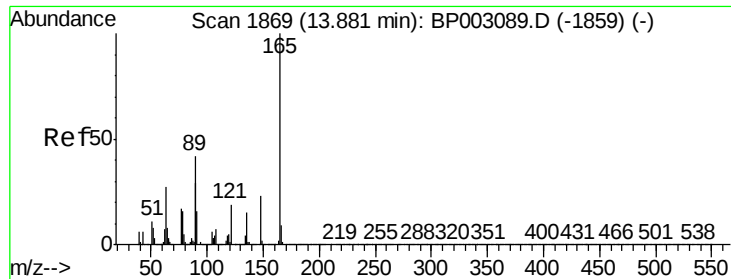
Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:	163	Resp:	2033890
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.1	12.1





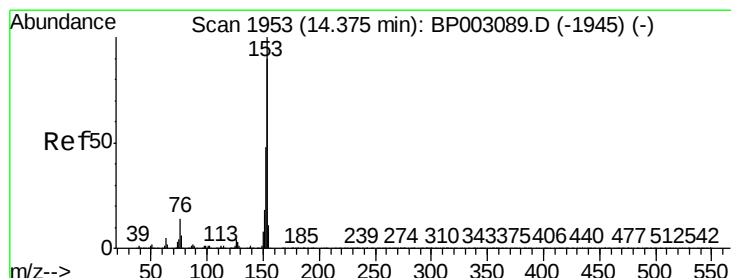
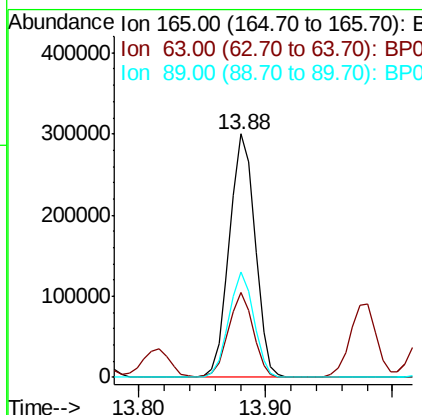
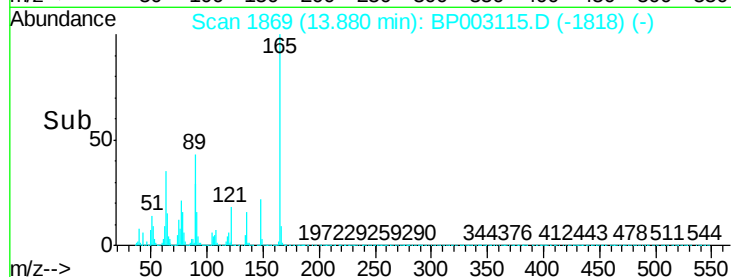
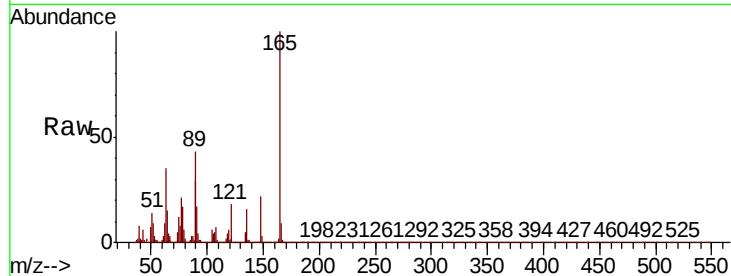
#51
2,6-Dinitrotoluene
Concen: 45.681 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.0	27.5	41.3	
89	43.2	33.6	50.4	

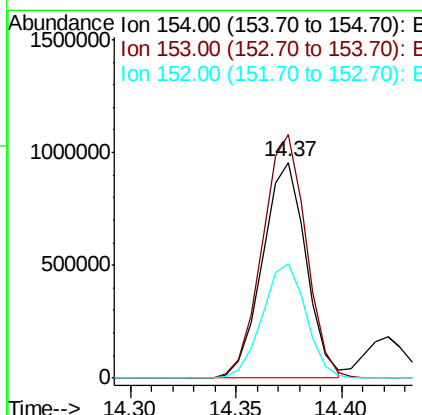
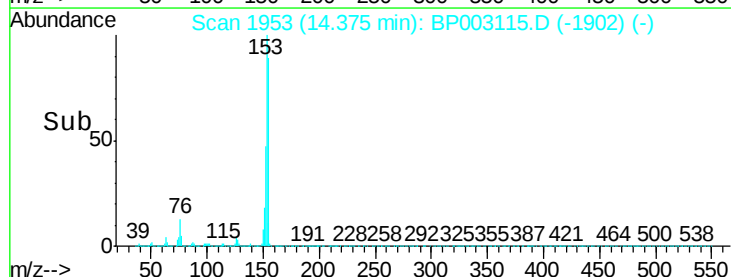
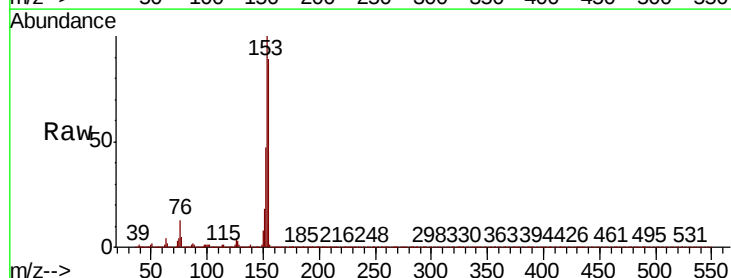
Manual Integrations
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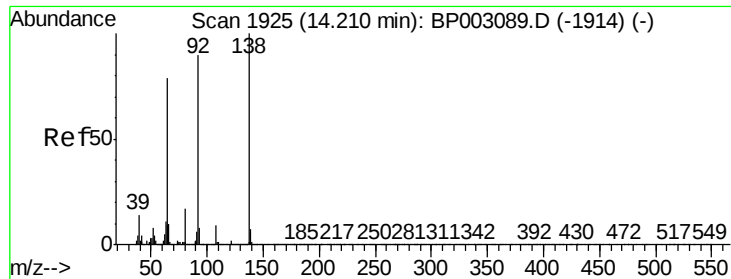
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#52
Acenaphthene
Concen: 41.357 ng
RT: 14.37 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.8	89.2	133.8	
152	53.0	42.5	63.7	





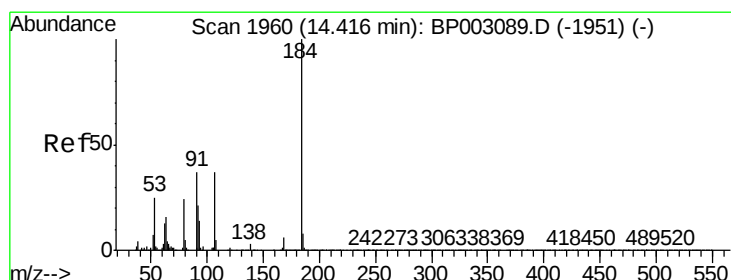
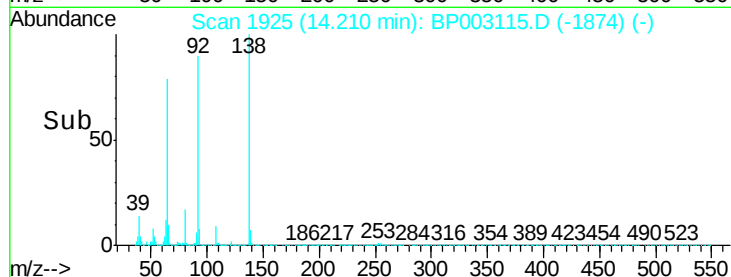
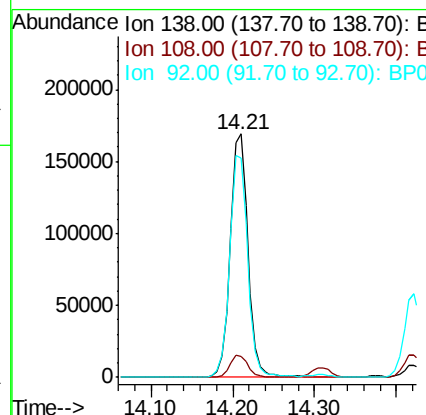
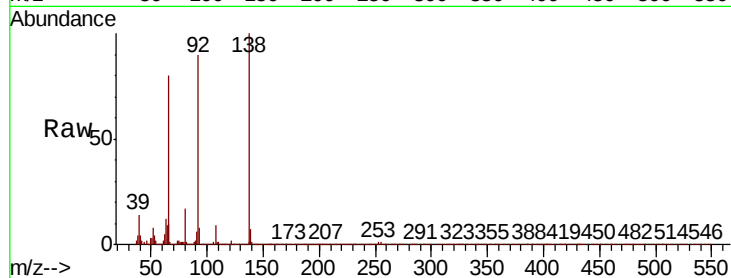
#53
3-Nitroaniline
Concen: 24.442 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.4	11.0
92	90.2	72.2	108.2

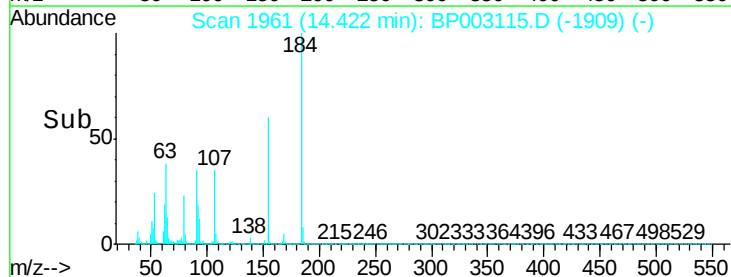
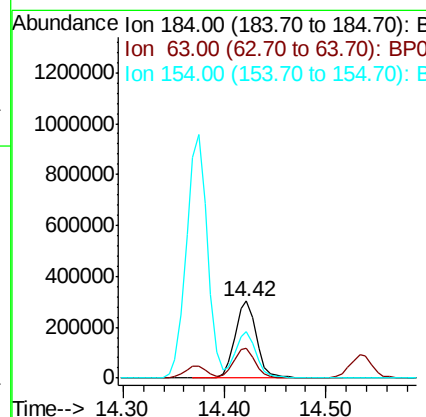
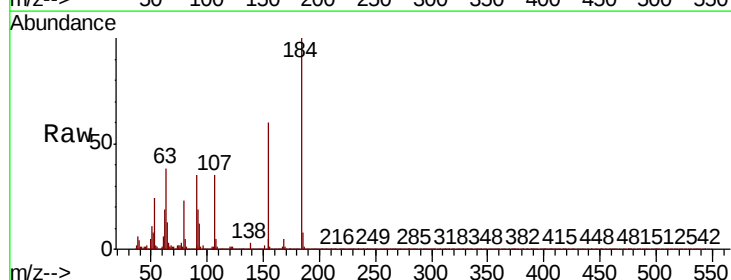
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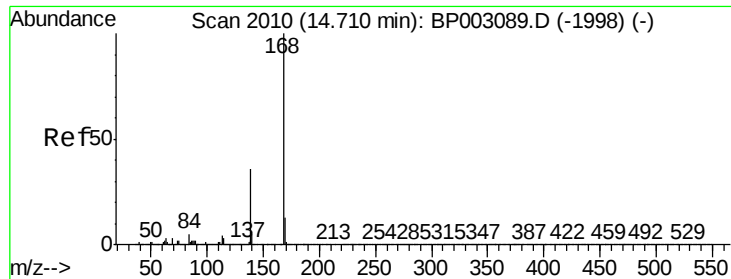
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#54
2,4-Dinitrophenol
Concen: 88.529 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.9	32.0	48.0
154	59.7	48.2	72.2





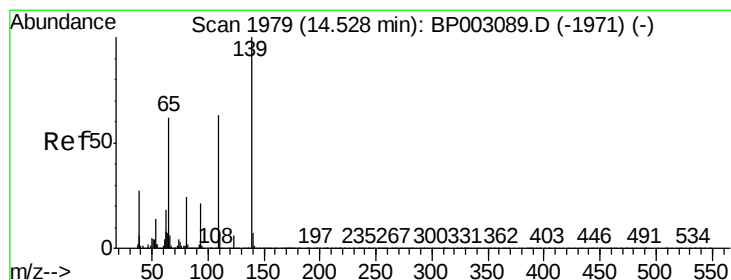
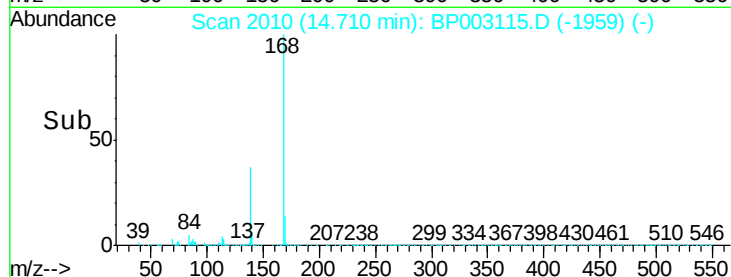
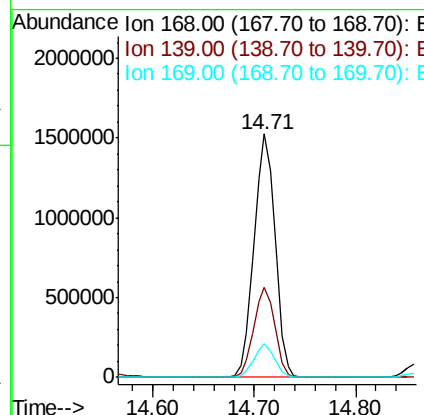
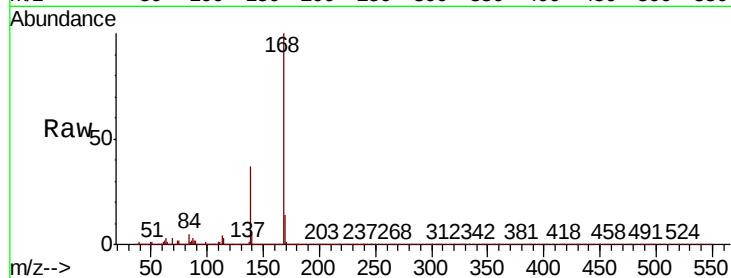
#55
Dibenzenofuran
Concen: 42.395 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.6	10.6	15.8

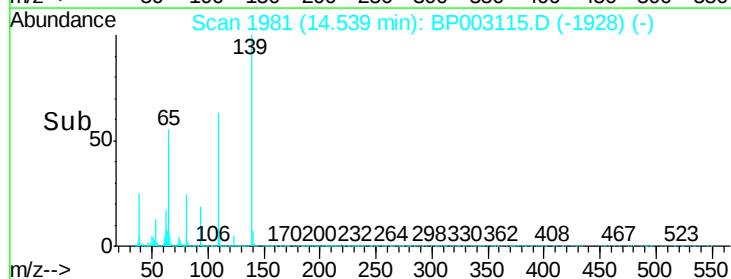
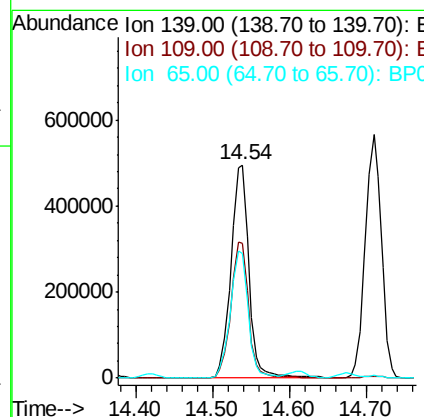
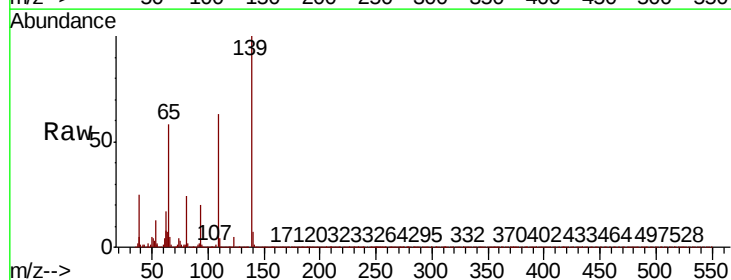
Manual Integrations
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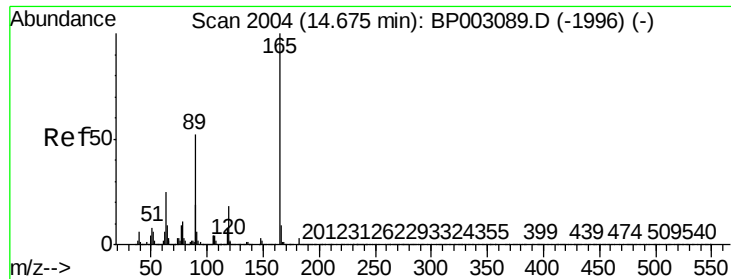
mohammad
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#56
4-Nitrophenol
Concen: 108.062 ng
RT: 14.54 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.1	42.8	82.8
65	58.4	41.7	81.7





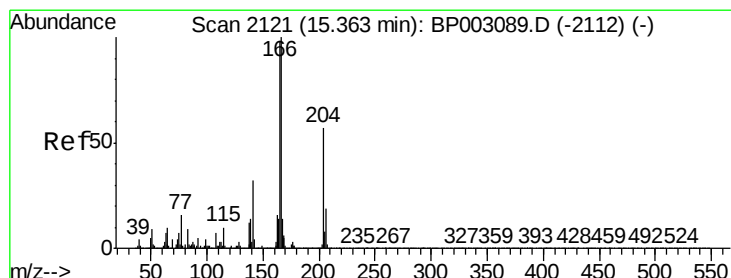
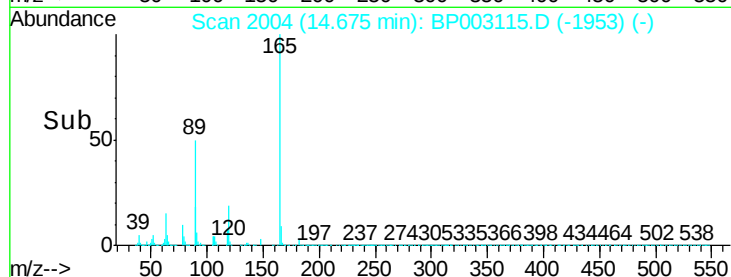
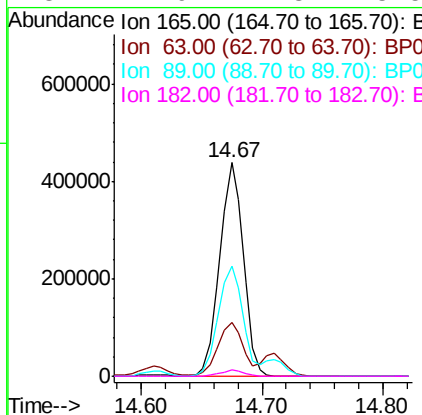
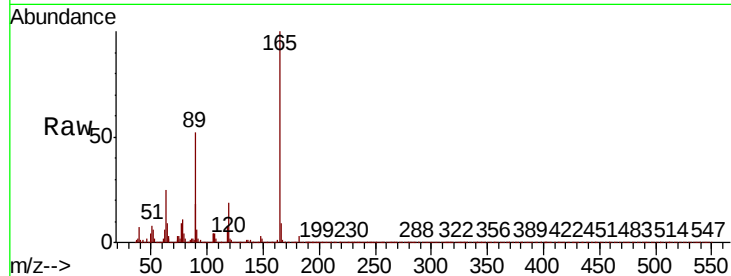
#57
2,4-Dinitrotoluene
Concen: 47.802 ng
RT: 14.67 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	590928		
63	25.5	20.3	30.5	
89	51.8	42.0	63.0	
182	2.9	2.3	3.5	

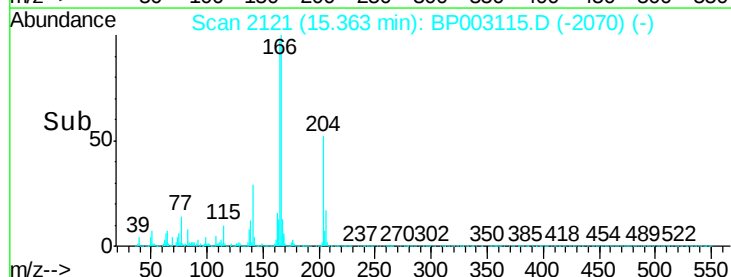
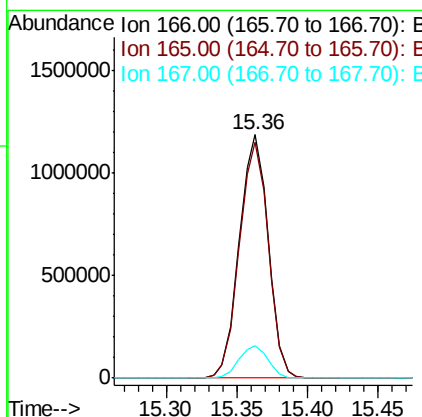
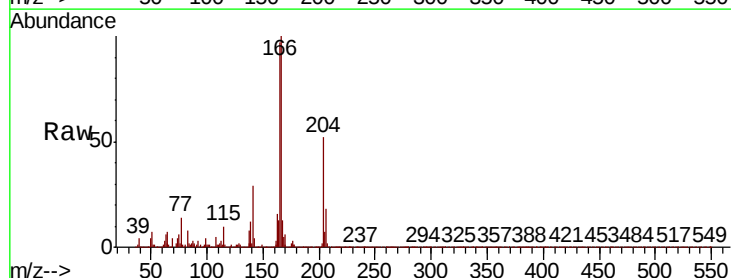
Manual Integrations
APPROVED

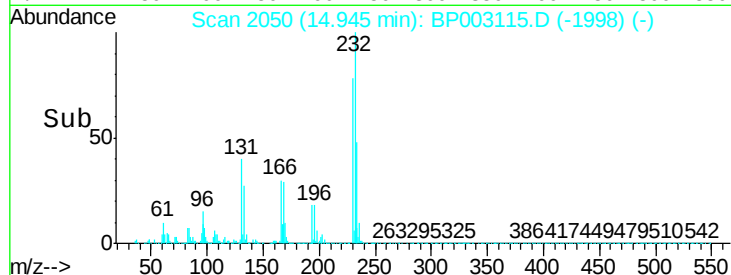
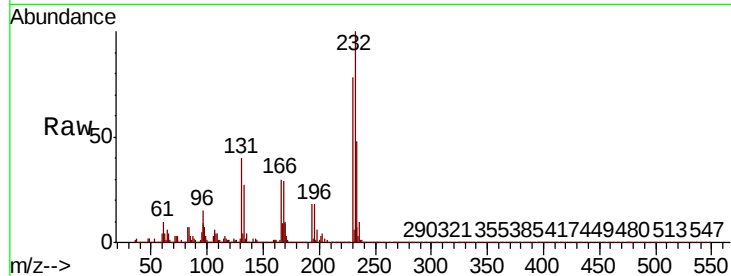
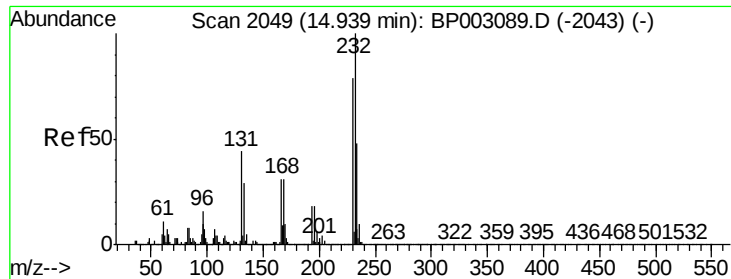
mohammad
8/27/2020 3:14:44 PM



#58
Fluorene
Concen: 42.333 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1694495		
165	96.9	78.3	117.5	
167	13.4	11.0	16.4	





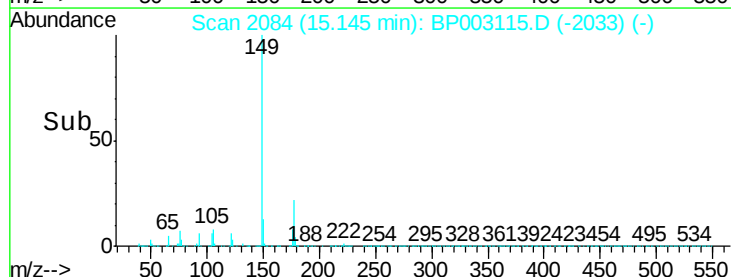
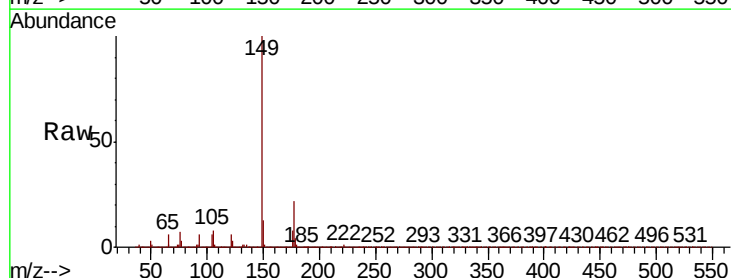
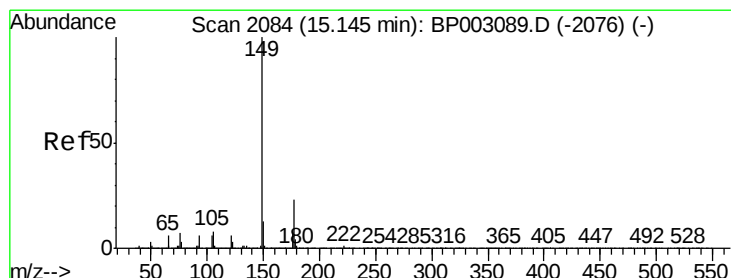
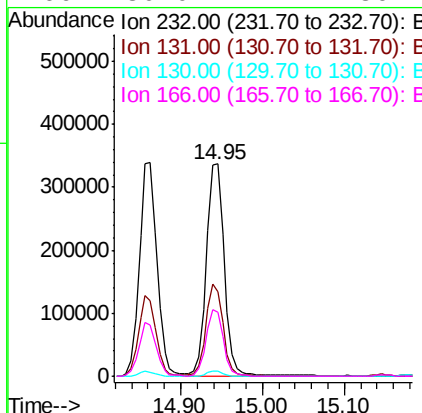
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.161 ng
RT: 14.95 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.3	51.5
130	2.3	1.8	2.6
166	30.0	24.2	36.2

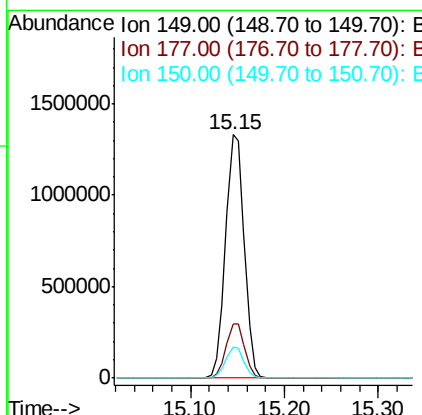
Manual Integrations
APPROVED

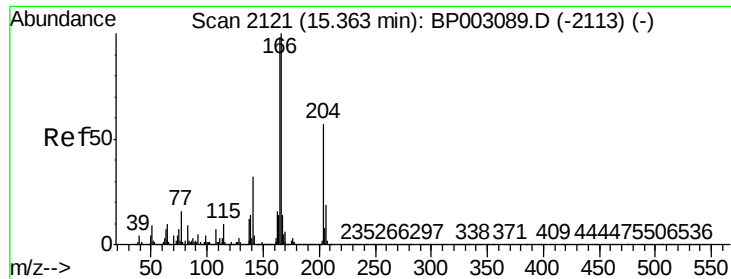
mohammad
8/27/2020 3:14:44 PM



#60
Diethylphthalate
Concen: 42.487 ng
RT: 15.15 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.7	10.2	15.4





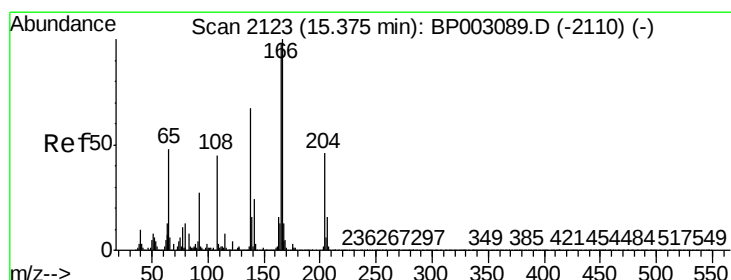
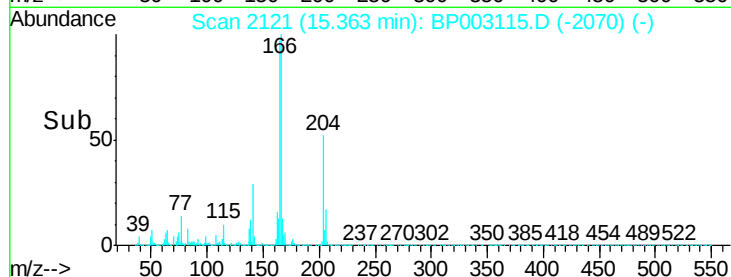
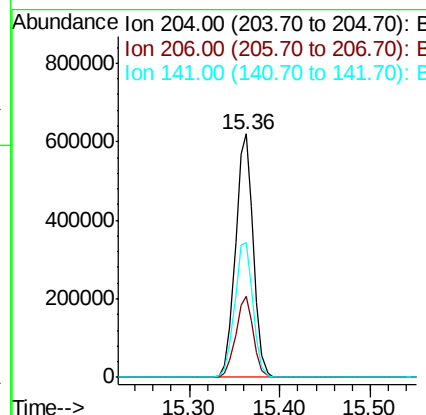
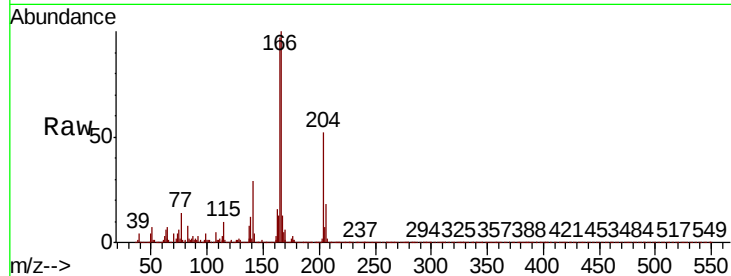
#61
4-Chlorophenyl-phenylether
Concen: 40.772 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	842787		
206	33.5	26.6	39.8	
141	55.6	45.5	68.3	

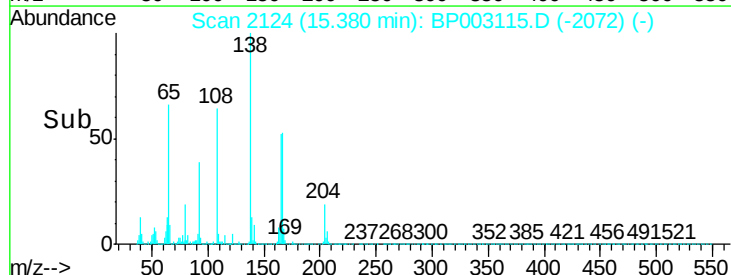
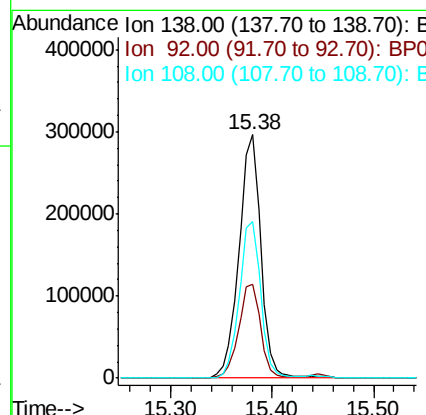
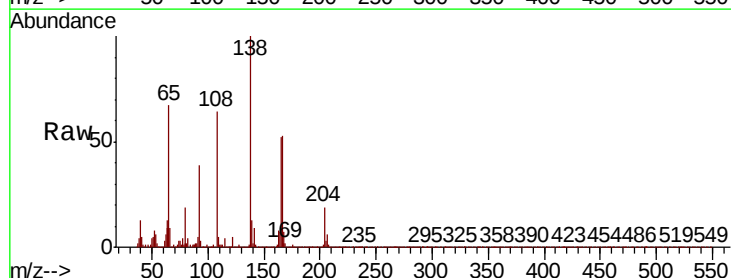
Manual Integrations
APPROVED

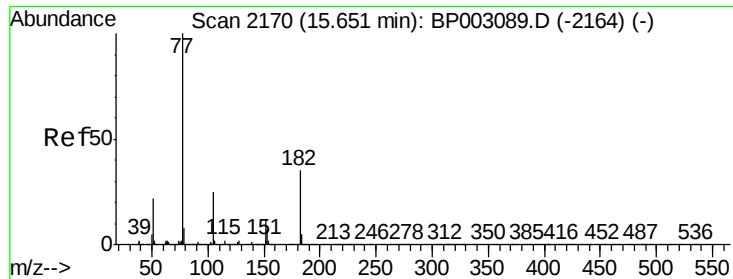
mohammad
8/27/2020 3:14:44 PM



#62
4-Nitroaniline
Concen: 41.607 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	445509		
92	38.6	21.1	61.1	
108	64.1	46.6	86.6	





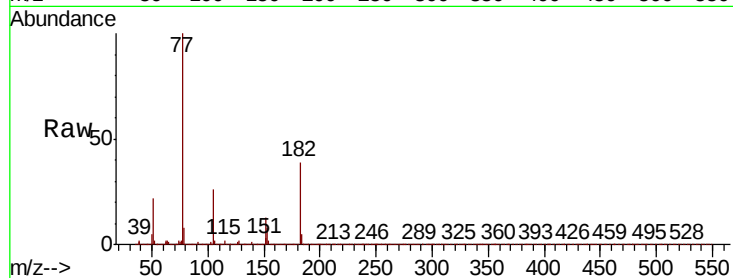
#63
Azobenzene
Concen: 42.812 ng
RT: 15.66 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	39.0	15.4	55.4	
105	25.7	5.1	45.1	
51	22.1	1.9	41.9	

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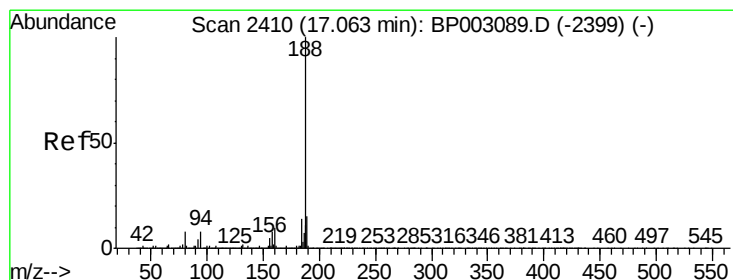
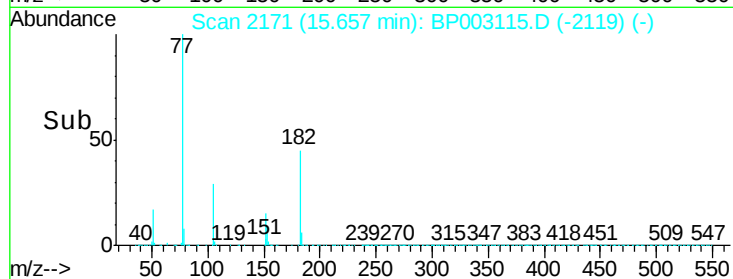
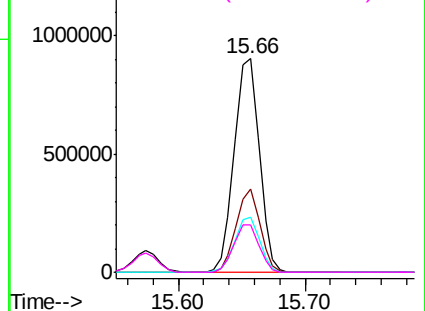


Abundance Ion 77.00 (76.70 to 77.70): BP003115.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BP003115.D (-2119) (-)

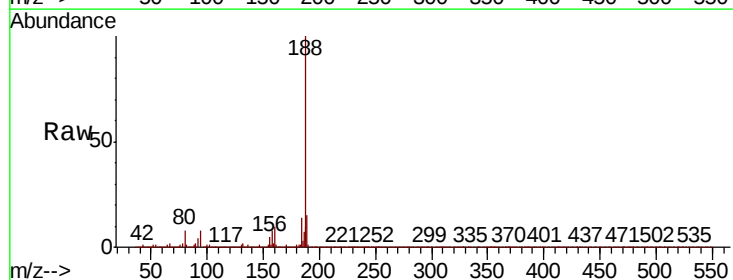
Ion 105.00 (104.70 to 105.70): BP003115.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BP003115.D (-2119) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

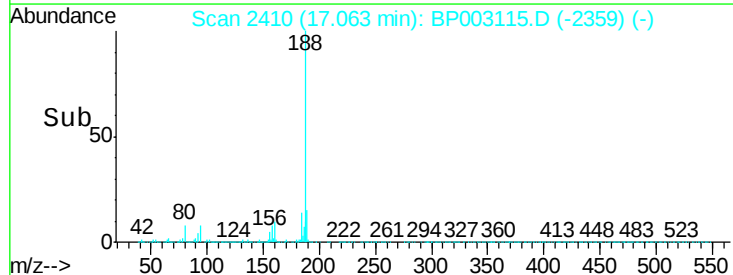
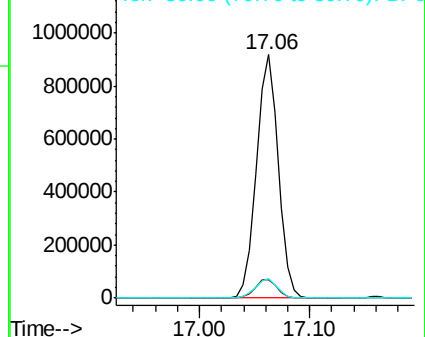
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	6.2	9.4	
80	8.0	6.4	9.6	

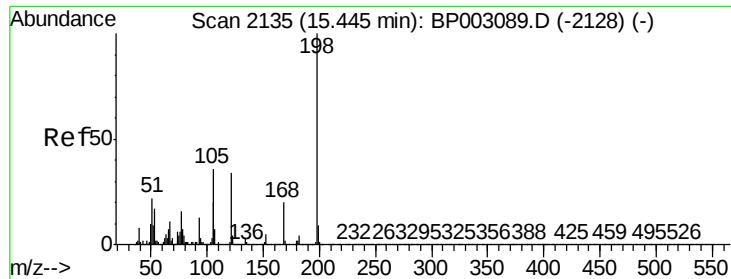


Abundance Ion 188.00 (187.70 to 188.70): BP003115.D (-2359) (-)

Ion 94.00 (93.70 to 94.70): BP003115.D (-2359) (-)

Ion 80.00 (79.70 to 80.70): BP003115.D (-2359) (-)





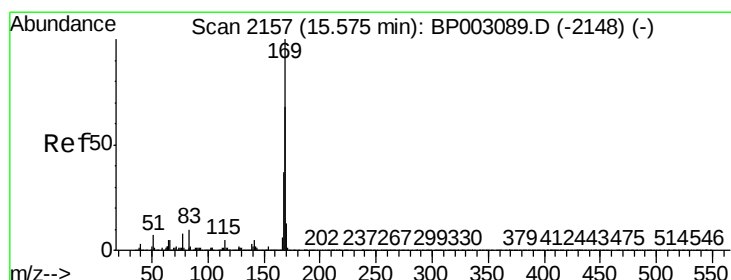
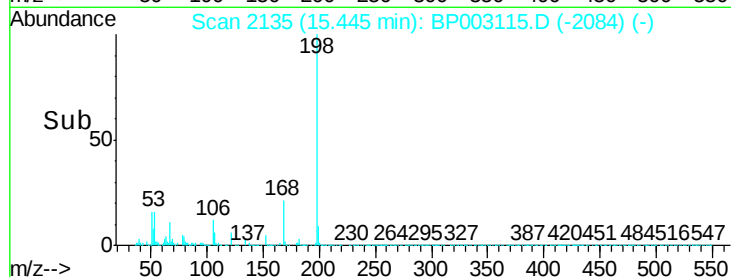
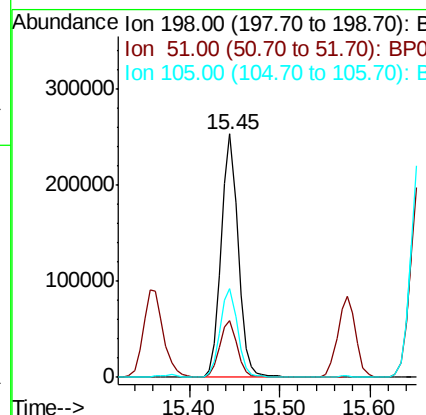
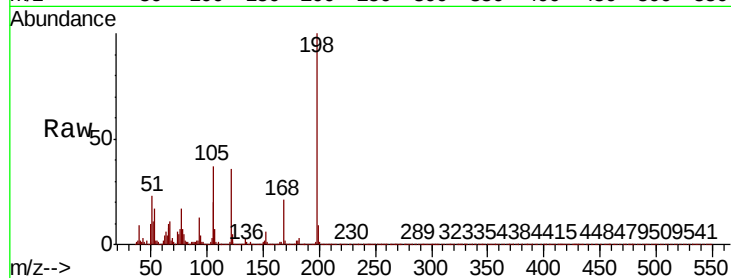
#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.901 ng
 RT: 15.45 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	328467		
51	23.1		2.4	42.4
105	36.7		16.1	56.1

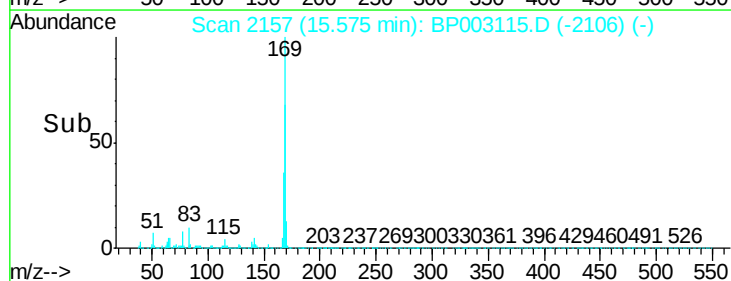
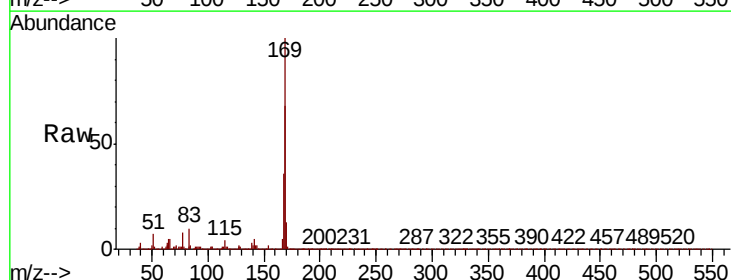
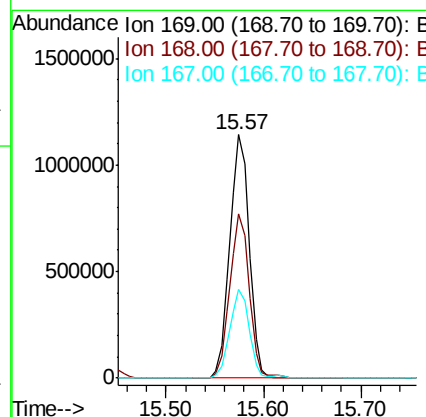
Manual Integrations
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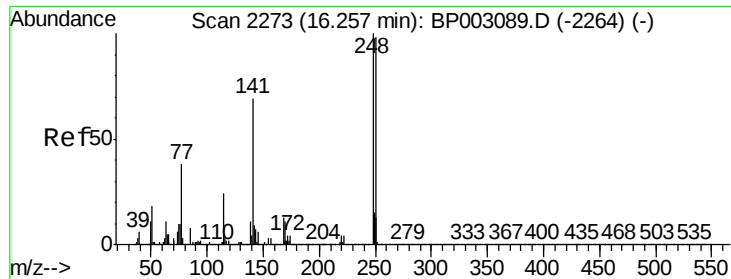
mohammad
 8/27/2020 3:14:44 PM



#66
 n-Nitrosodiphenylamine
 Concen: 42.443 ng
 RT: 15.57 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1581394		
168	67.5		54.2	81.4
167	36.5		29.4	44.2





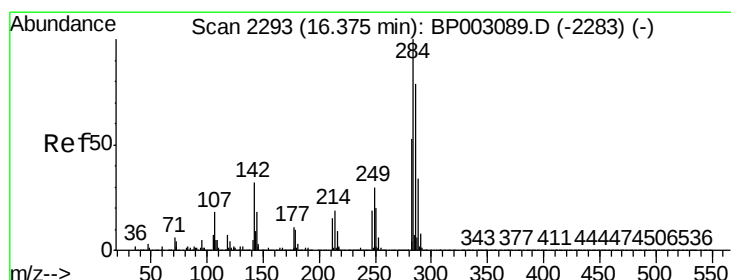
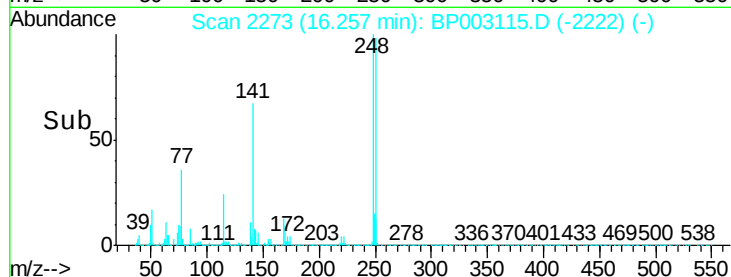
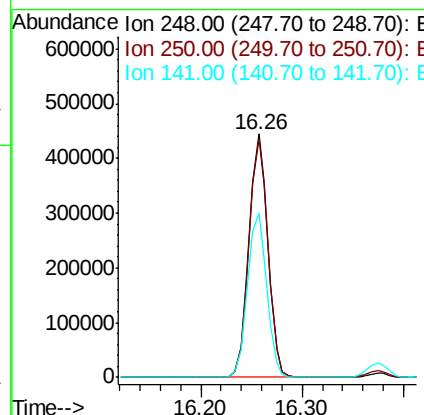
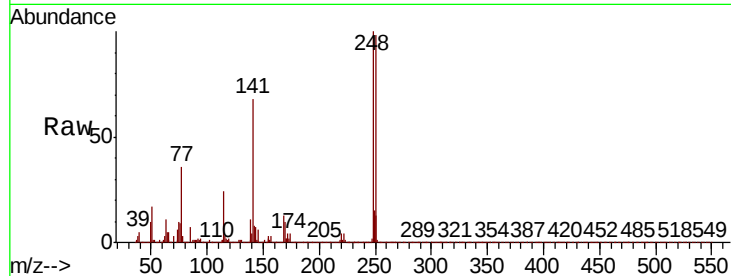
#67
4-Bromophenyl-phenylether
Concen: 40.945 ng
RT: 16.26 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	67.6	54.9	82.3

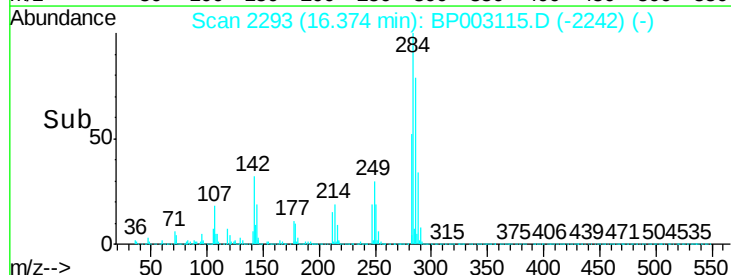
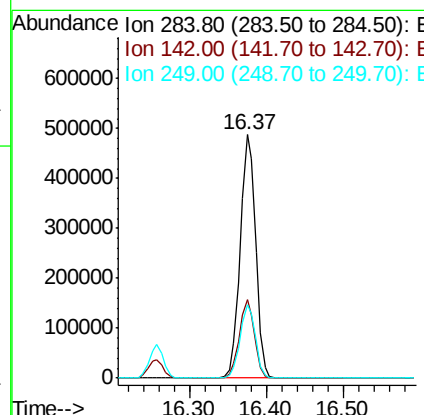
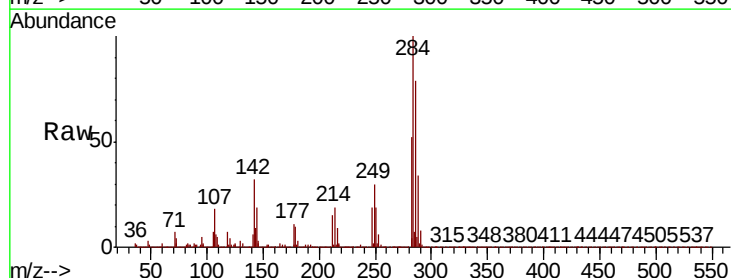
Manual Integrations
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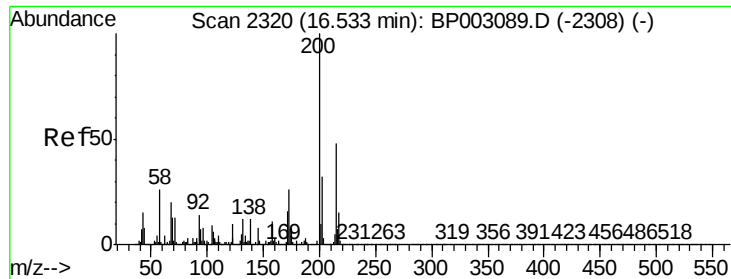
mohammad
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#68
Hexachlorobenzene
Concen: 40.875 ng
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.8	38.6
249	29.9	24.3	36.5





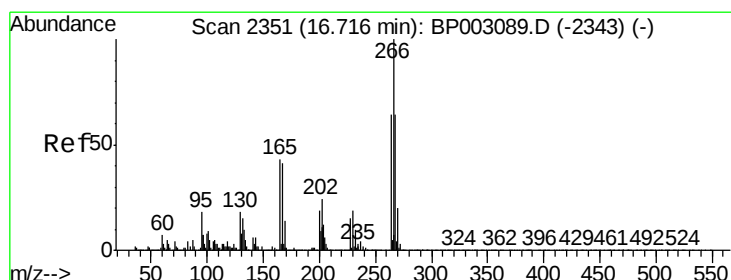
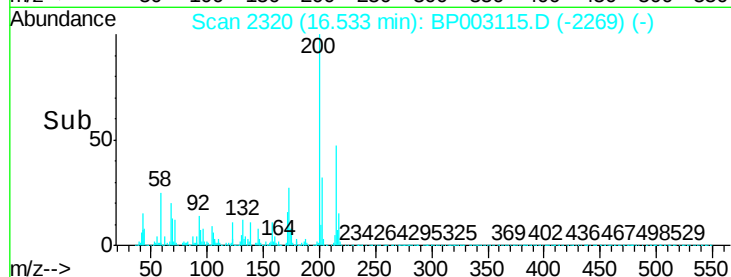
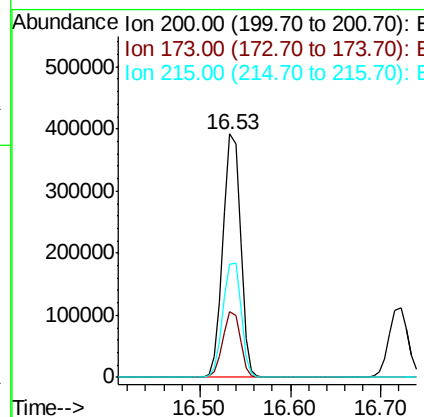
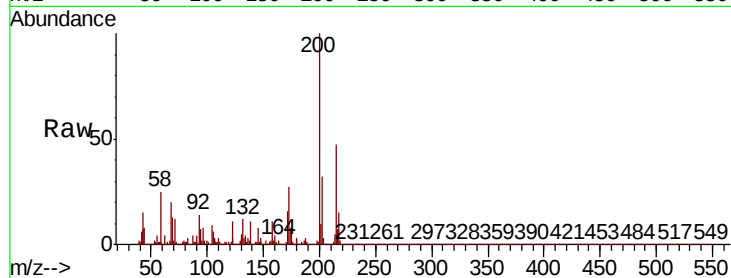
#69
Atrazine
Concen: 42.034 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	6.3	46.3
215	46.6	27.9	67.9

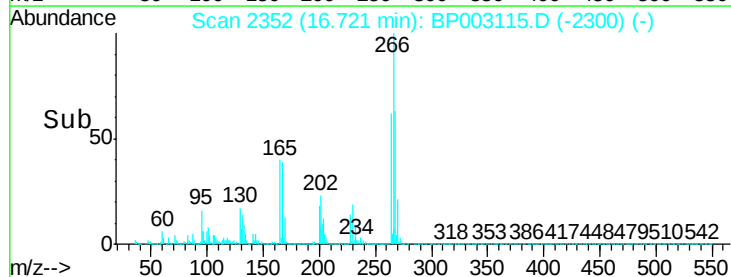
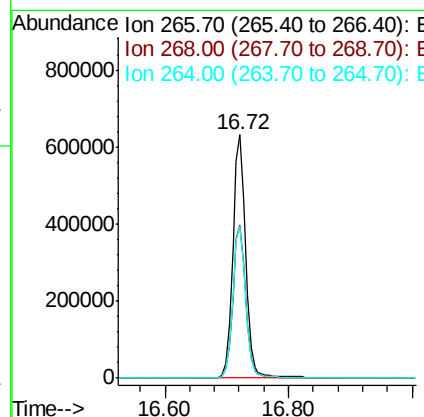
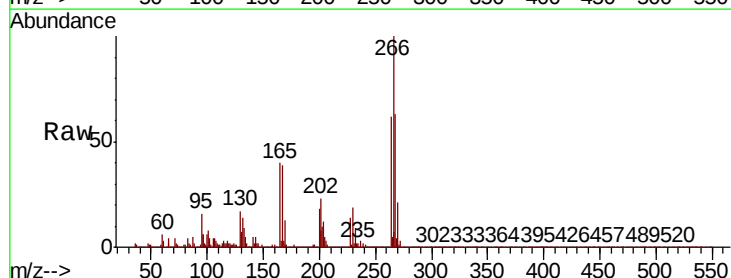
Manual Integrations
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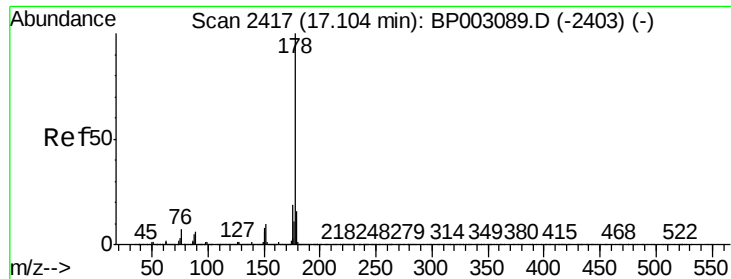
mohammad
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#70
Pentachlorophenol
Concen: 115.218 ng
RT: 16.72 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	51.3	76.9
264	62.1	51.0	76.6





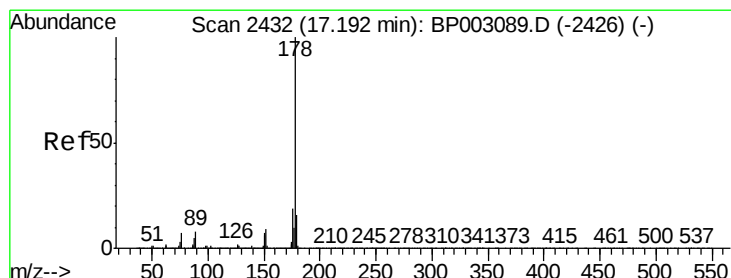
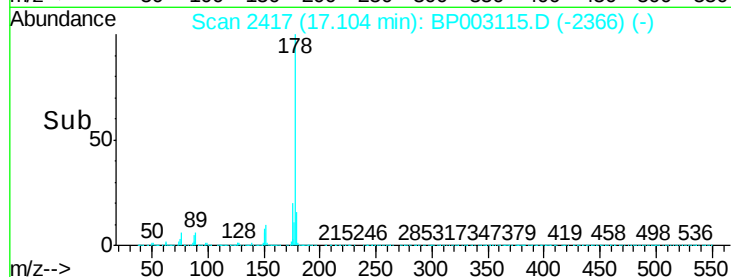
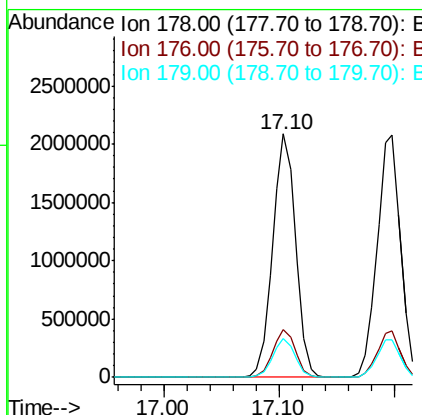
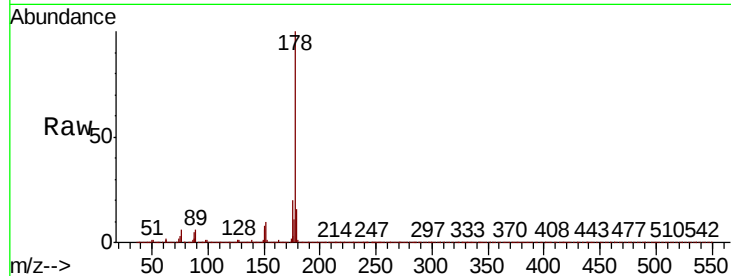
#71
Phenanthrene
Concen: 41.791 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.4	18.6

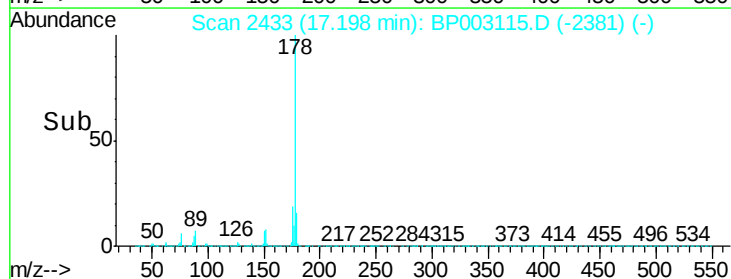
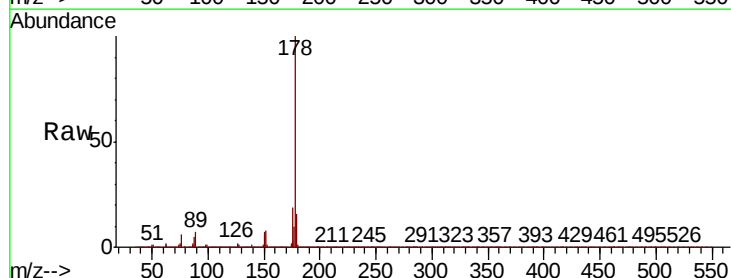
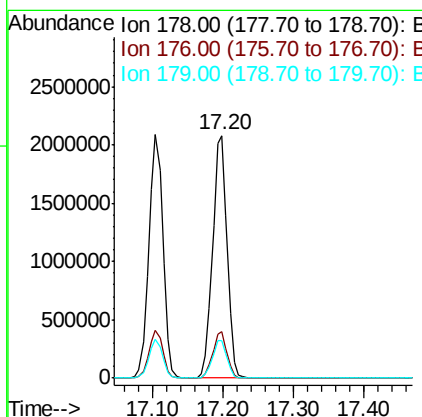
Manual Integrations
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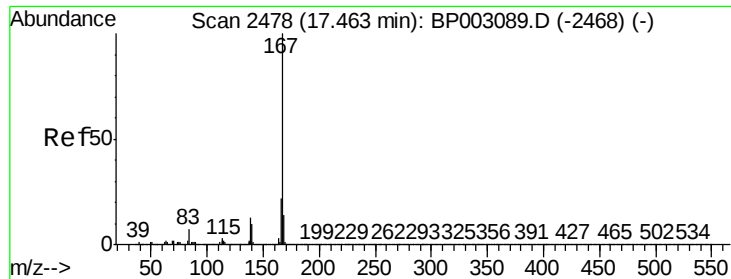
mohammad
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#72
Anthracene
Concen: 44.819 ng
RT: 17.20 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.6	19.0





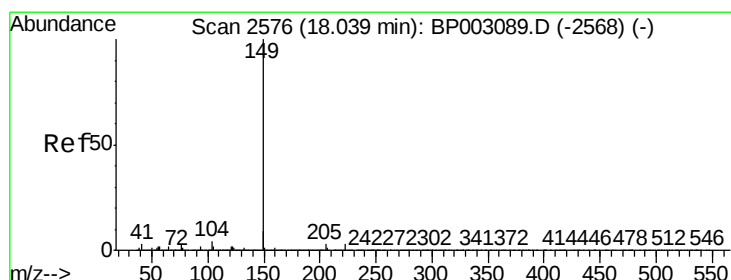
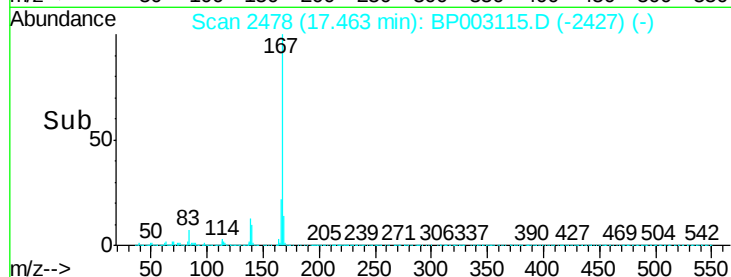
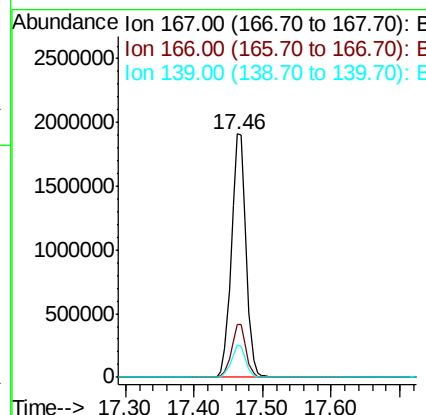
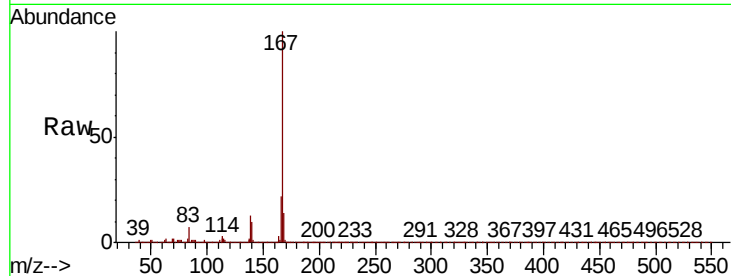
#73
 Carbazole
 Concen: 45.120 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.3	15.5

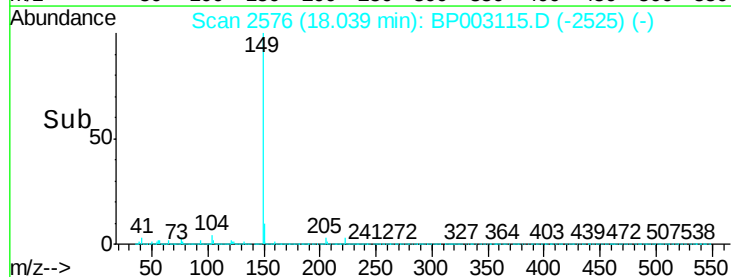
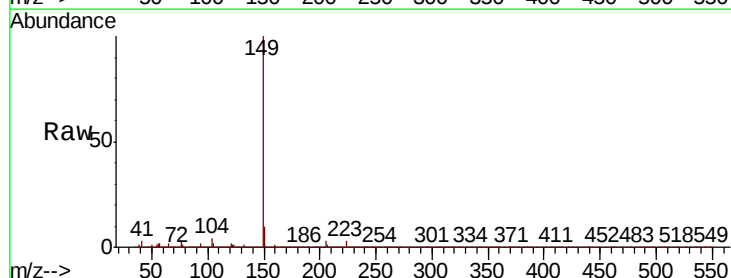
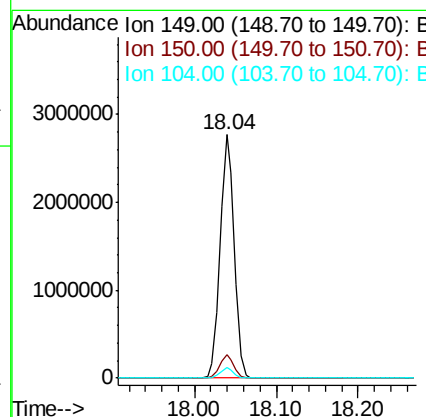
Manual Integrations
 APPROVED

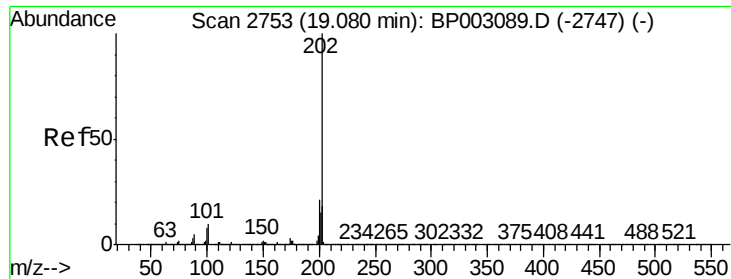
mohammad
 8/27/2020 3:14:44 PM



#74
 Di-n-butylphthalate
 Concen: 44.502 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.2	3.3	4.9





#75

Fluoranthene

Concen: 44.930 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

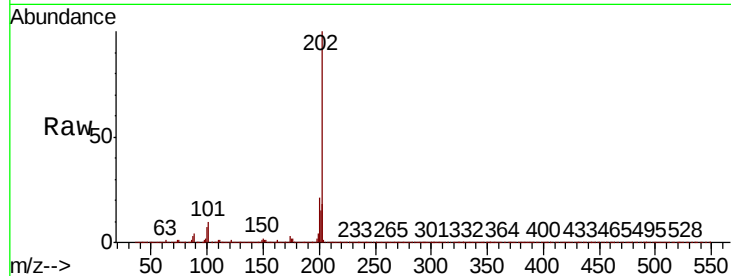
ClientSampleId :

TP-1MSD

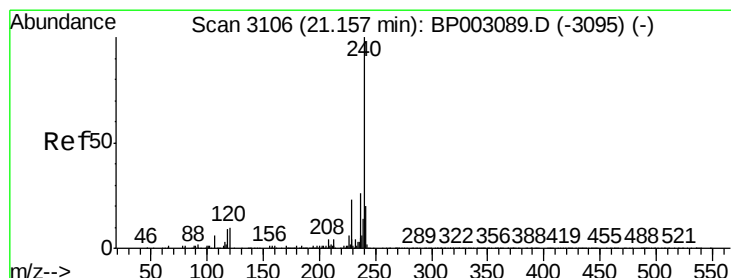
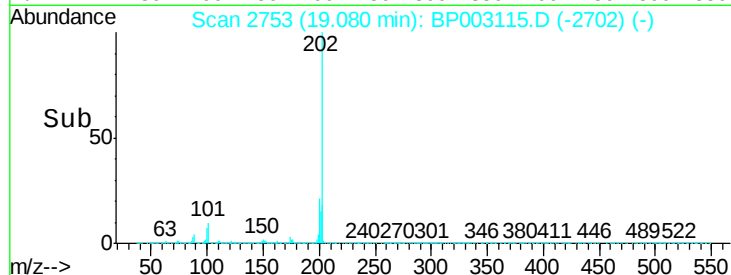
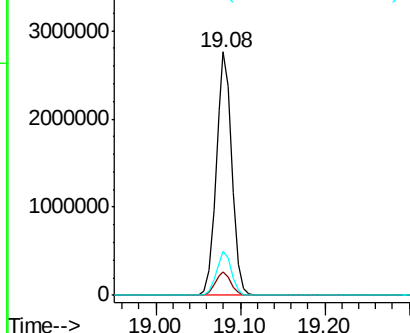
Tot Ion:	202	Resp:	3585462
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	18.0	0.0	37.7

Manual Integrations
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8/27/2020 3:14:44 PM



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



#76

Chrysene-d12

Concen: 20.000 ng

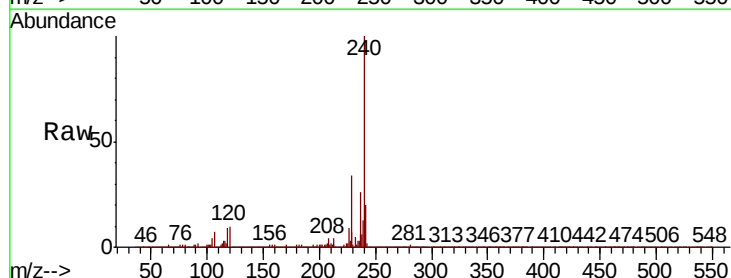
RT: 21.16 min Scan# 3106

Delta R.T. -0.00 min

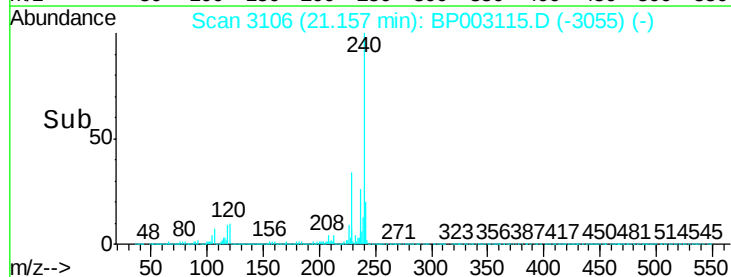
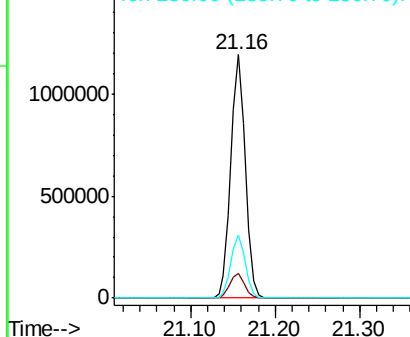
Lab File: BP003115.D

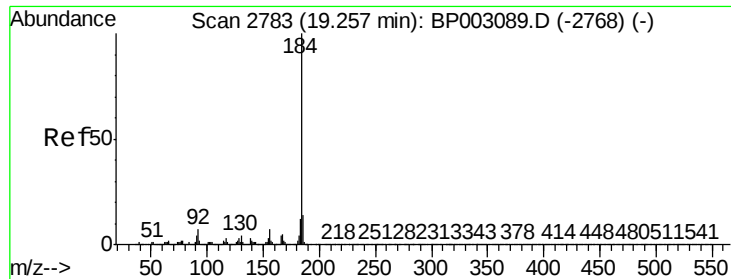
Acq: 26 Aug 2020 15:45

Tgt Ion:	240	Resp:	1395533
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	26.0	20.6	31.0



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





#77

Benzidine

Concen: 64.207 ng

RT: 19.26 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:184 Resp: 2047862

Ion Ratio Lower Upper

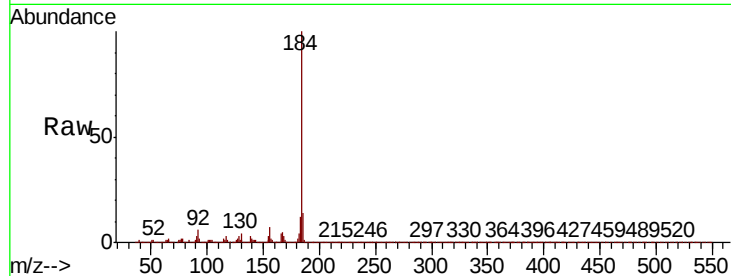
184 100

185 14.3 11.5 17.3

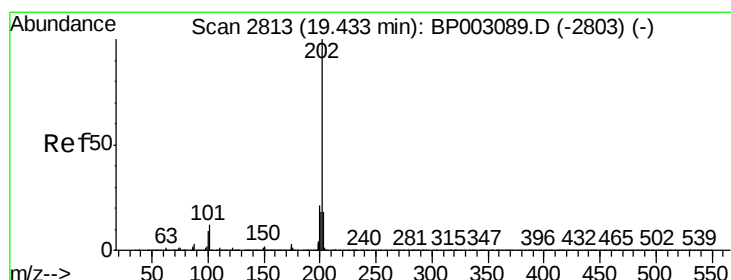
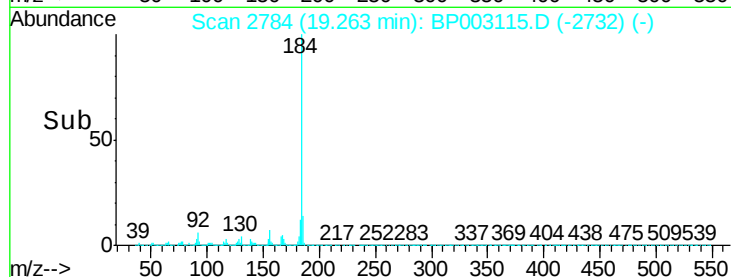
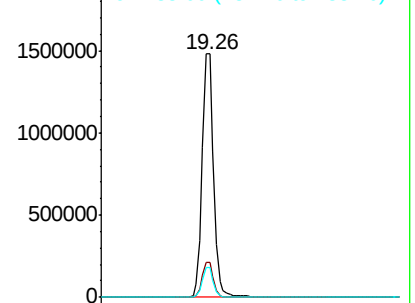
183 12.1 9.4 14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
2000000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.142 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

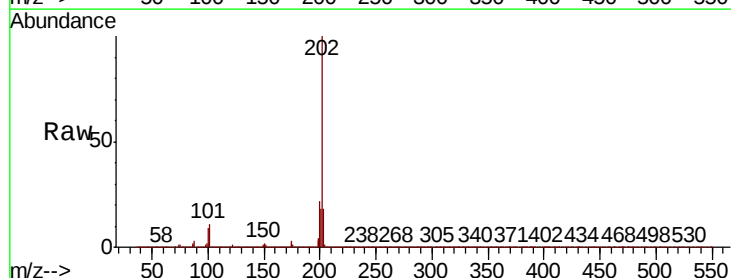
Tgt Ion:202 Resp: 3635861

Ion Ratio Lower Upper

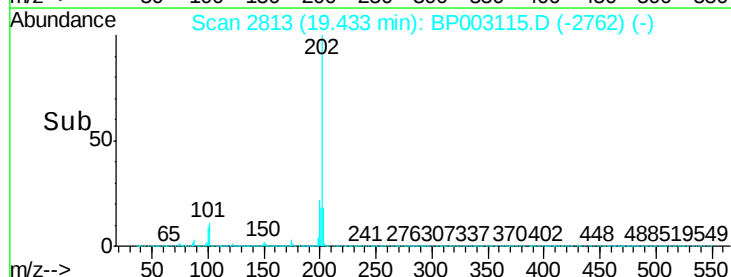
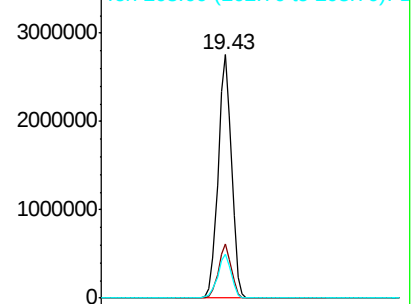
202 100

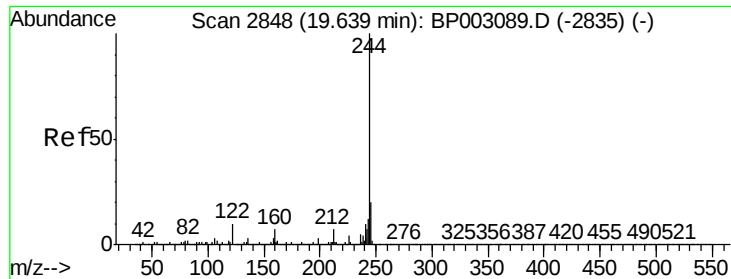
200 22.1 17.0 25.4

203 17.9 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
3000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





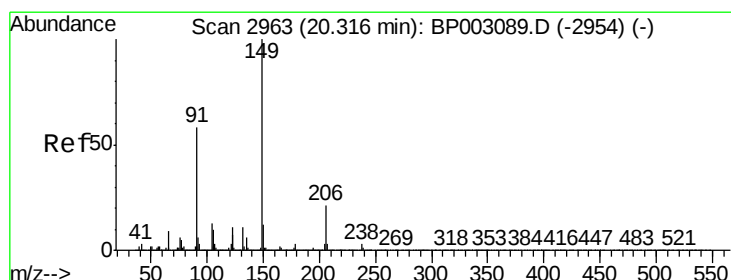
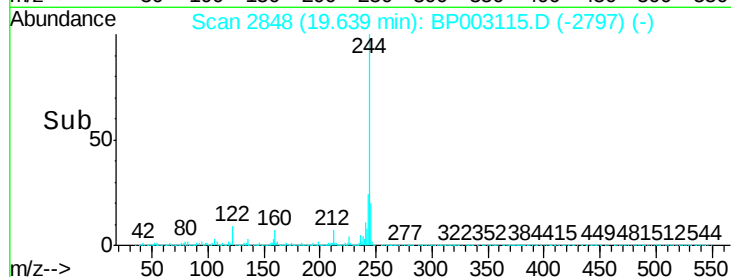
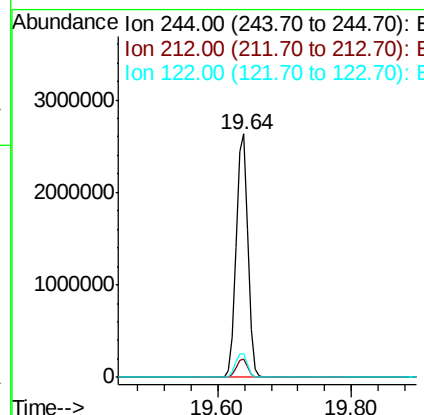
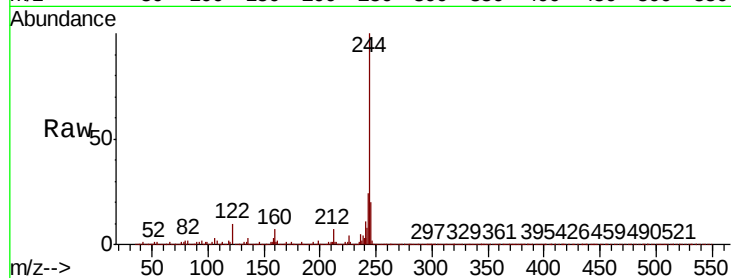
#79
 Terphenyl-d14
 Concen: 51.447 ng
 RT: 19.64 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.5	7.7	11.5

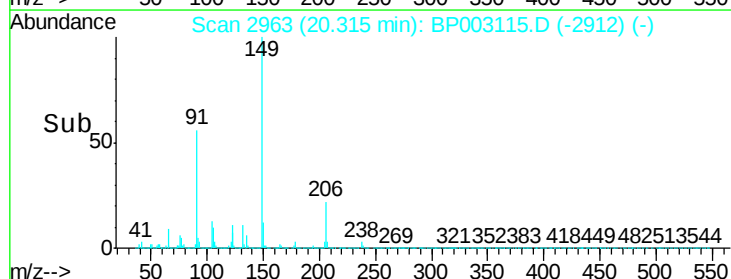
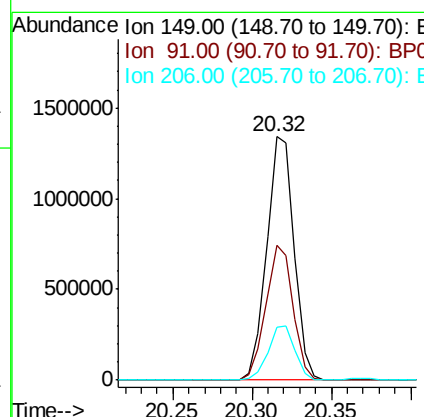
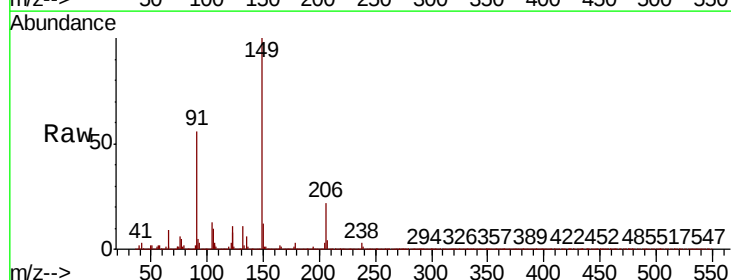
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#80
 Butylbenzylphthalate
 Concen: 43.484 ng
 RT: 20.32 min Scan# 2963
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.6	46.8	70.2
206	21.7	16.8	25.2





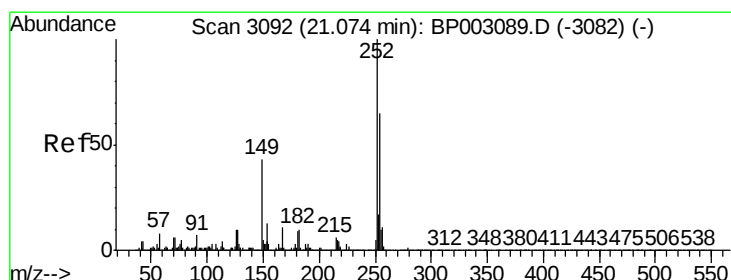
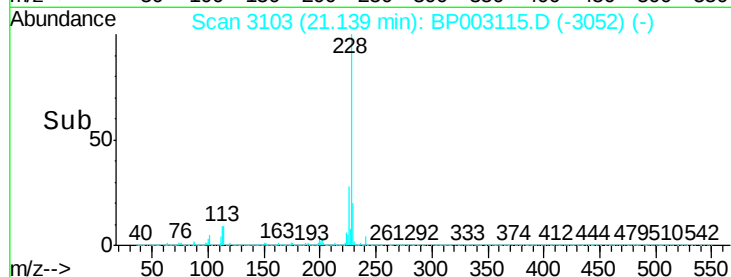
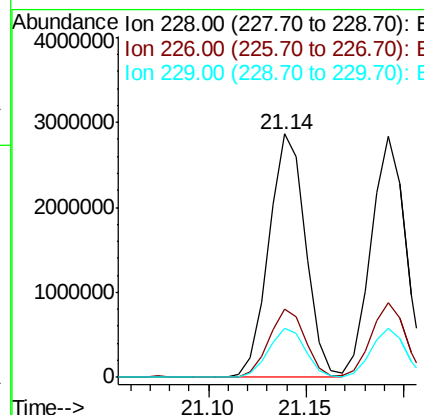
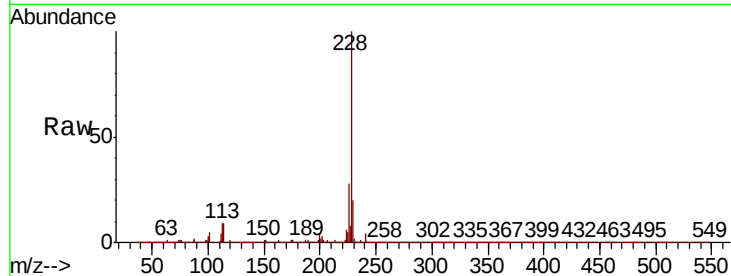
#81
Benzo(a)anthracene
Concen: 42.719 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.0	33.0
229	20.3	16.2	24.2

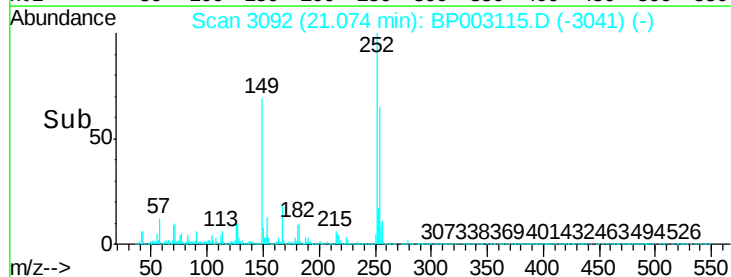
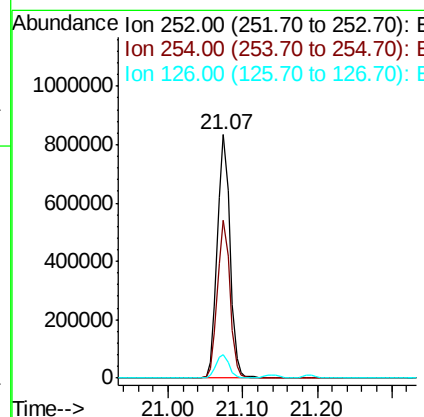
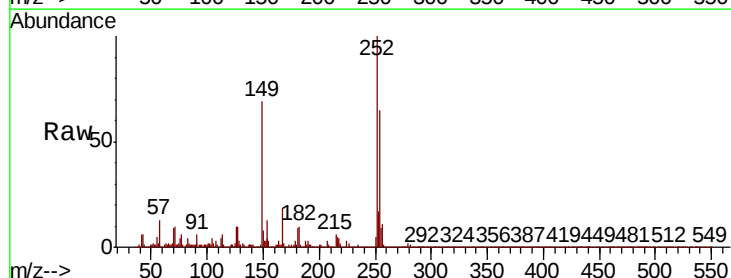
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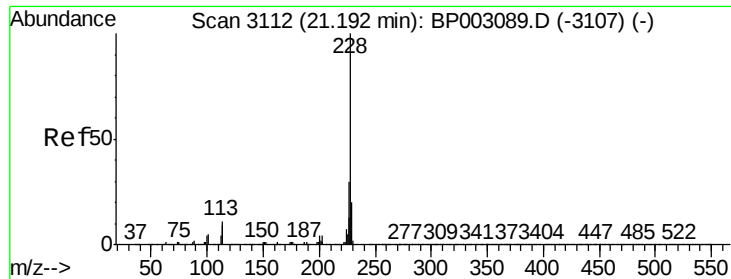
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#82
3,3'-Dichlorobenzidine
Concen: 30.476 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	9.7	8.4	12.6





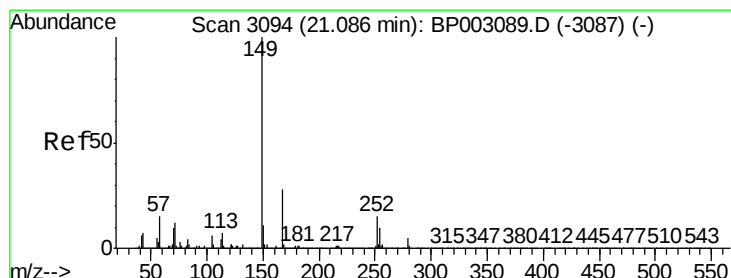
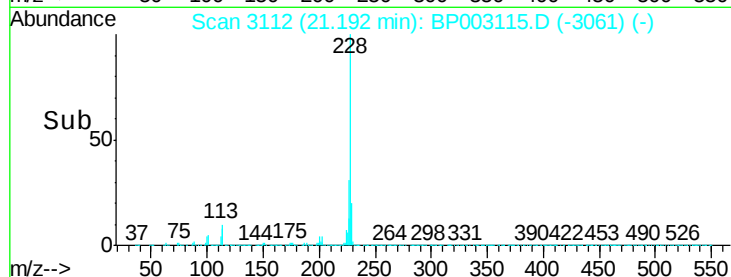
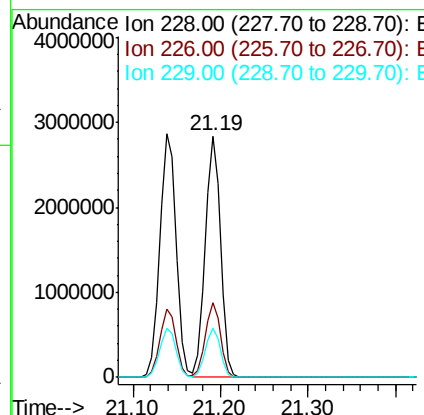
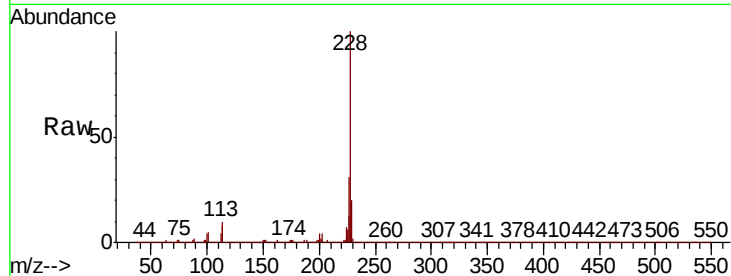
#83
 Chrysene
 Concen: 41.524 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion:	228	Resp:	3475409
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	20.2	16.0	24.0

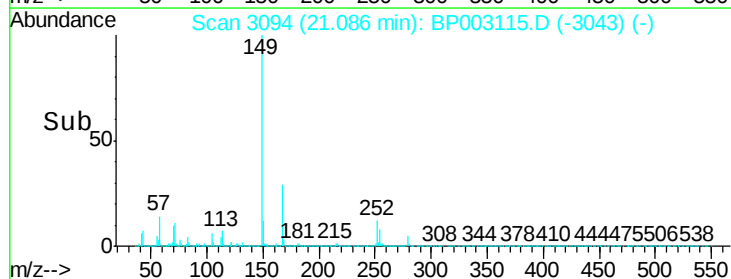
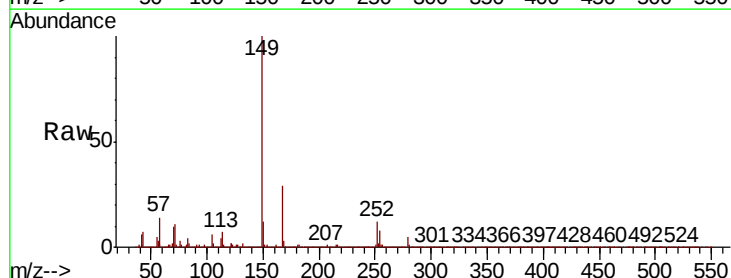
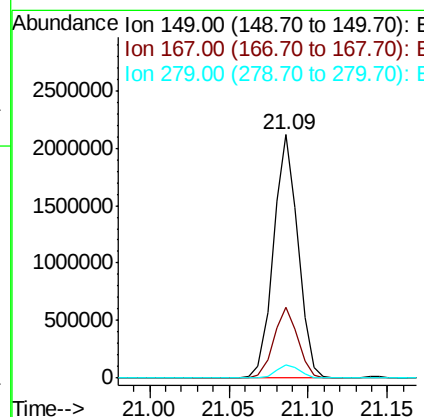
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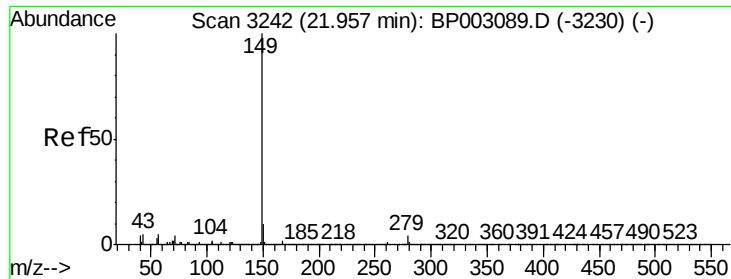
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.380 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion:	149	Resp:	2282409
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	5.2	3.8	5.8





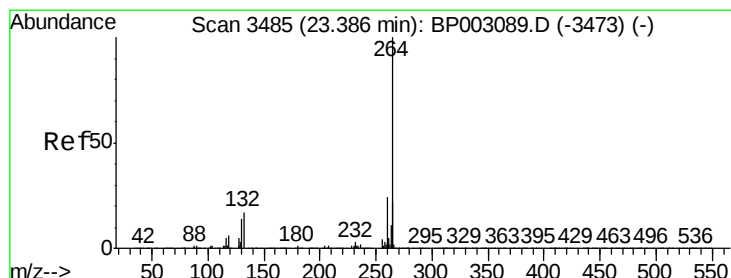
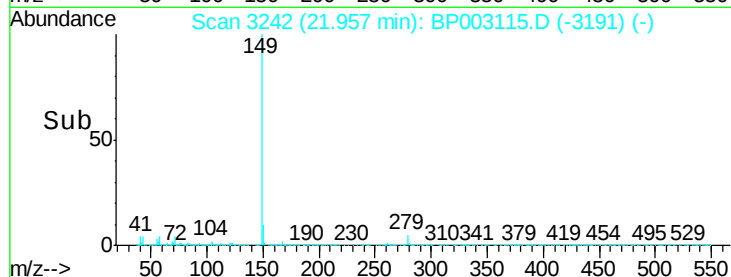
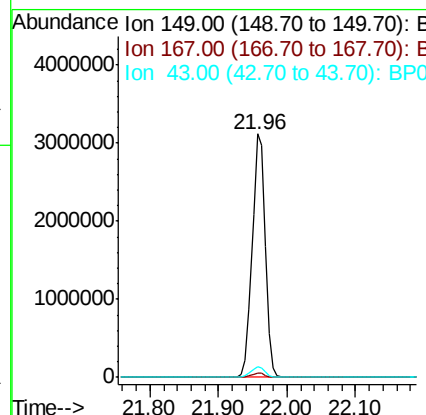
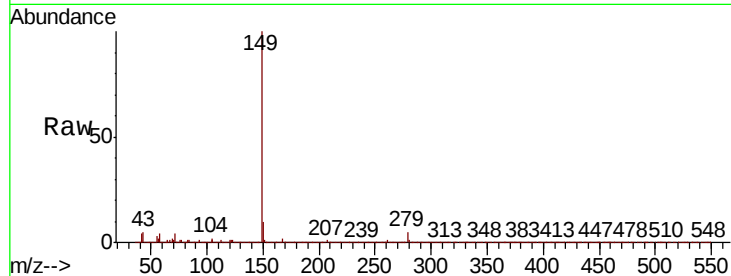
#85
Di-n-octyl phthalate
Concen: 44.981 ng
RT: 21.96 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.5	3.8	5.6

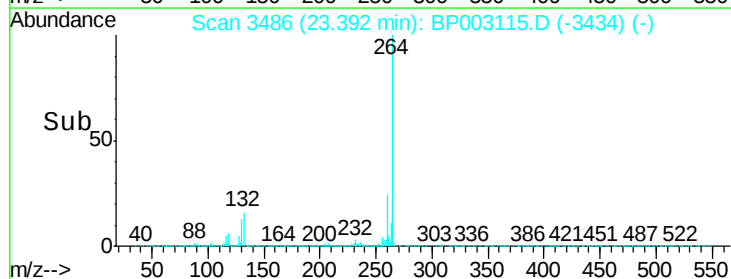
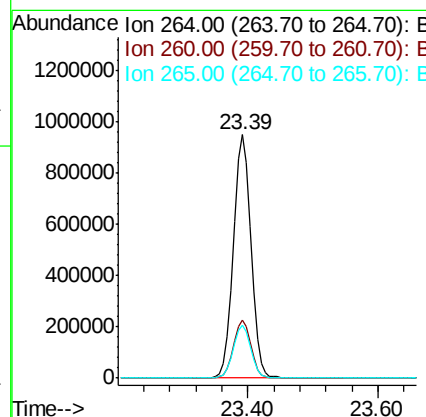
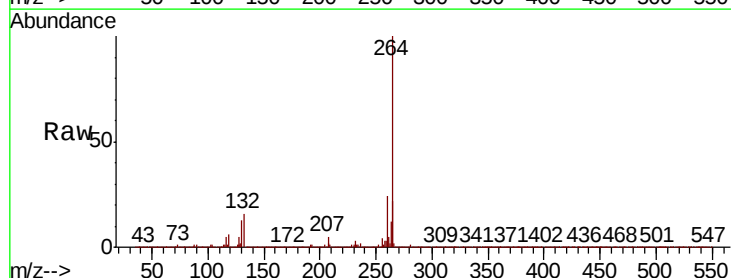
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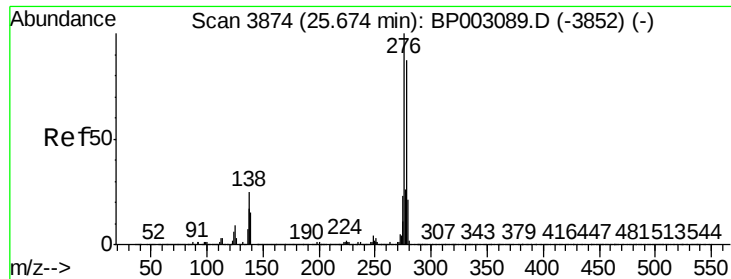
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3486
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.9	17.7	26.5





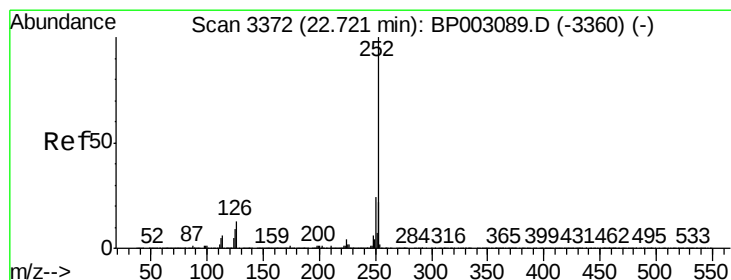
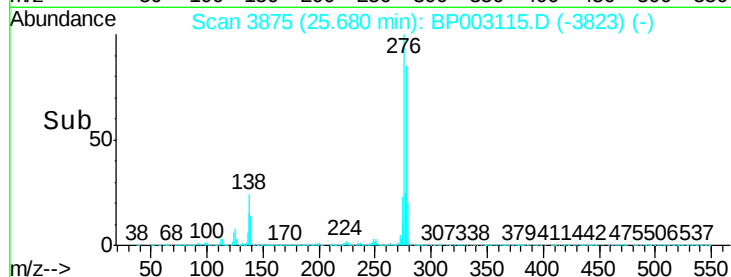
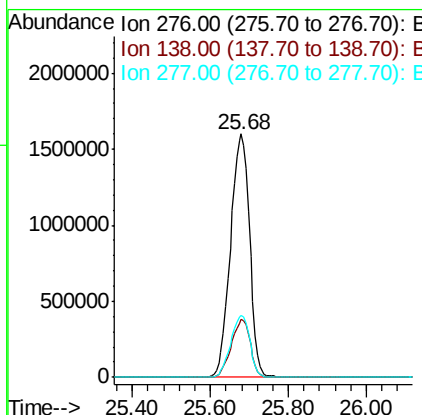
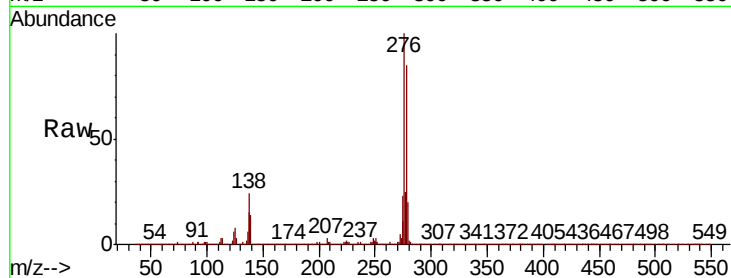
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.308 ng
 RT: 25.68 min Scan# 3875
 Delta R.T. 0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.2	30.4
277	25.6	20.4	30.6

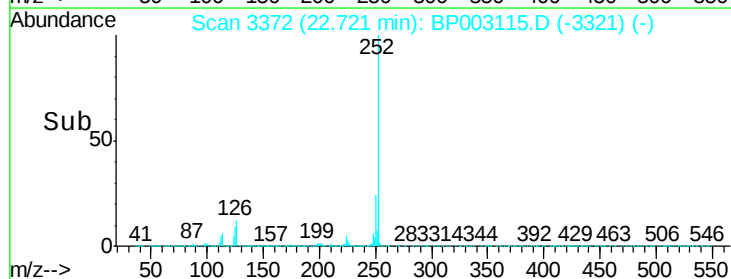
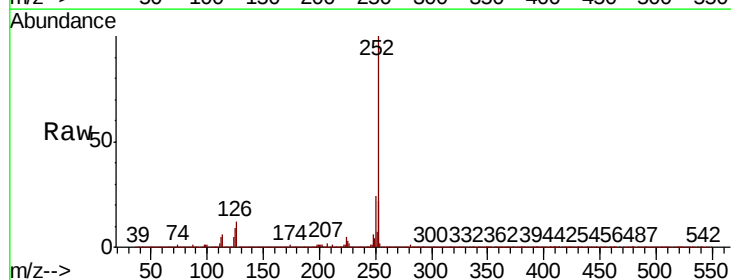
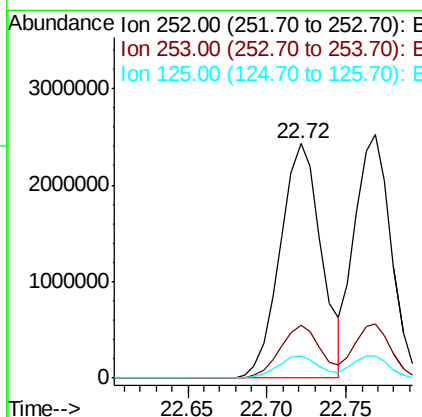
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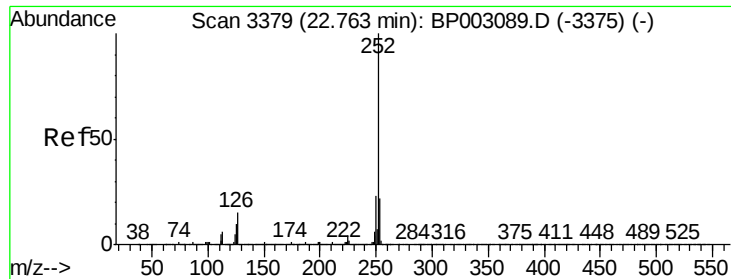
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 39.803 ng
 RT: 22.72 min Scan# 3372
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.4	7.6	11.4





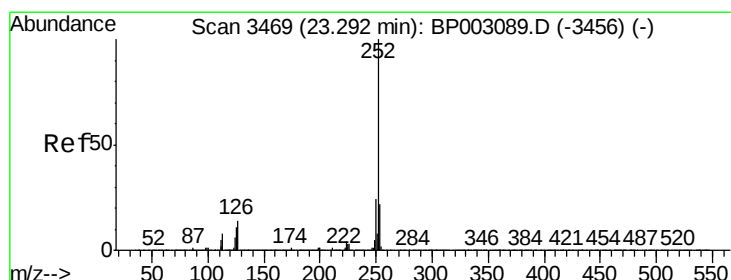
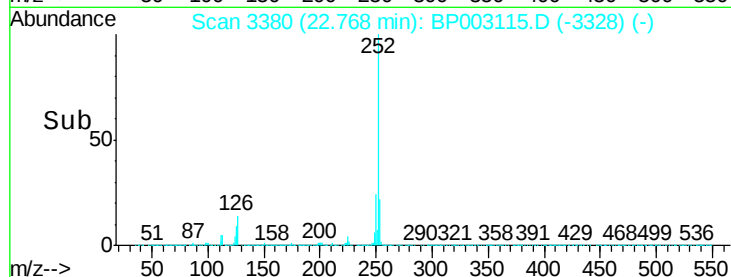
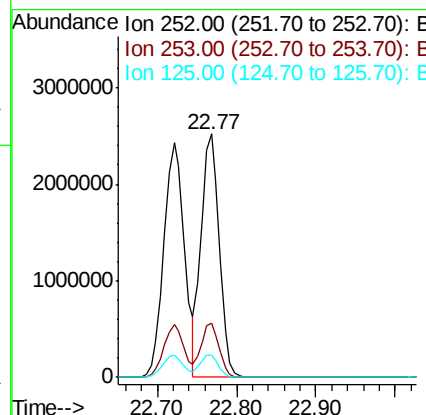
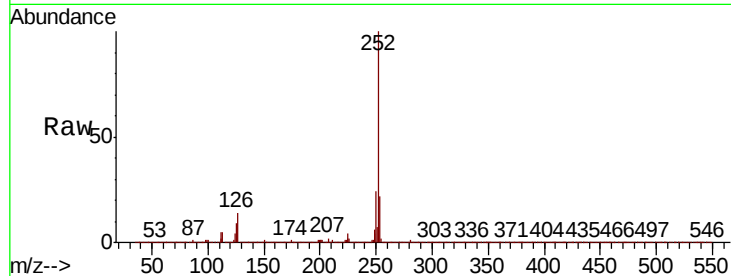
#89
Benzo(k)fluoranthene
Concen: 38.413 ng
RT: 22.77 min Scan# 3380
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.3	8.0	12.0

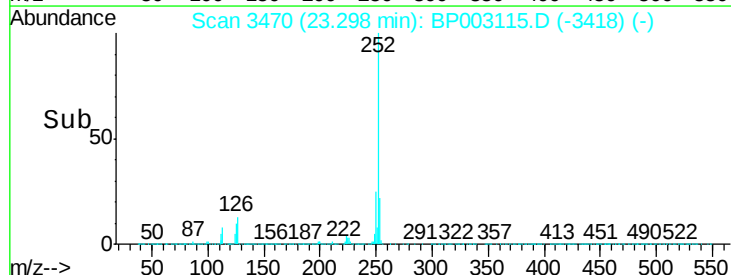
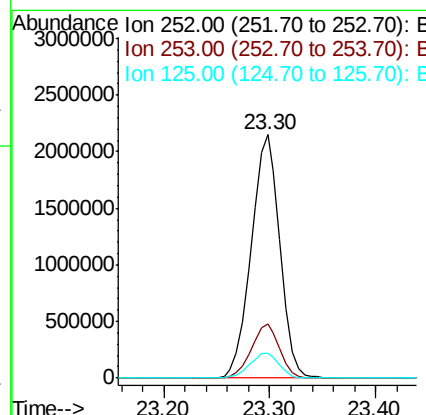
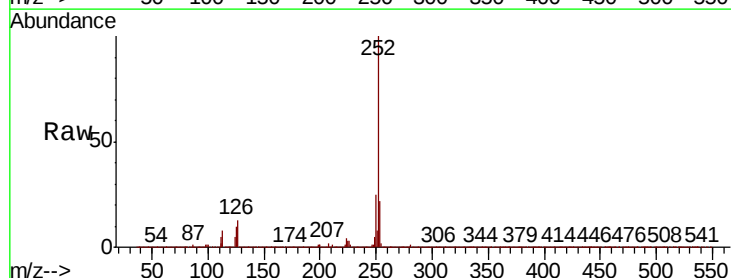
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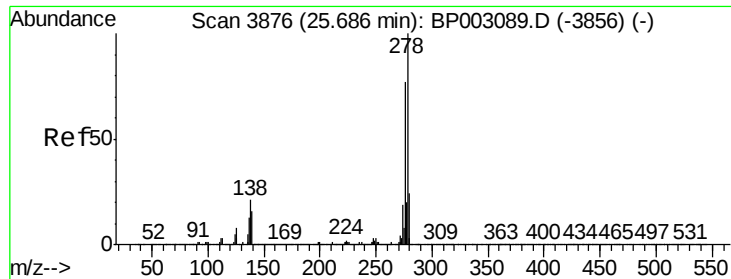
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#90
Benzo(a)pyrene
Concen: 39.526 ng
RT: 23.30 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.4	8.8	13.2





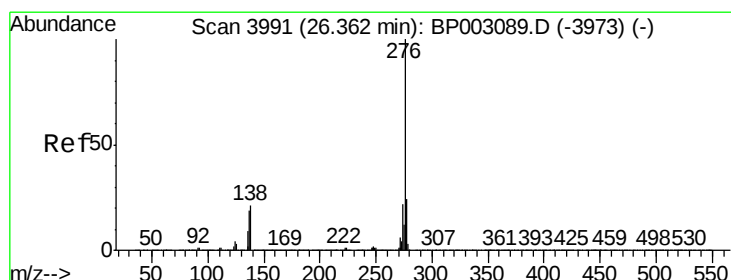
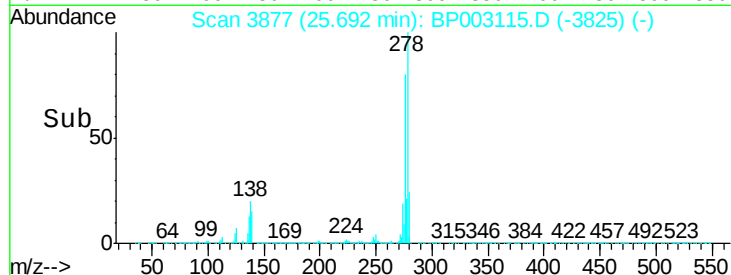
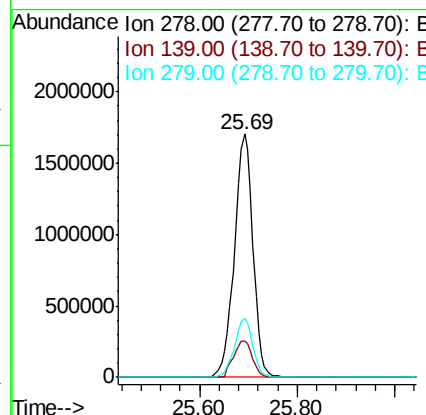
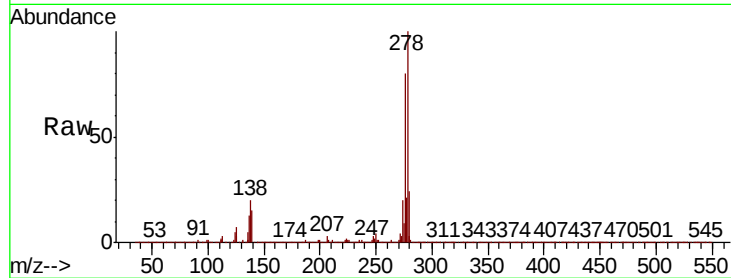
#91
Dibenzo(a,h)anthracene
Concen: 41.354 ng
RT: 25.69 min Scan# 3877
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.8	19.2
279	24.3	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 43.173 ng
RT: 26.37 min Scan# 3993
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	20.6	17.0	25.6

