

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003096.D
 Acq On : 24 Aug 2020 17:54
 Operator : CG/JU
 Sample : L3506-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MSD

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:18:03 PM

Quant Time: Aug 24 18:40:16 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	252573	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	983319	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	595874	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1302416	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1349627	20.00	ng	0.00
86) Perylene-d12	23.38	264	1566355	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1592702	111.49	ng	0.00
7) Phenol-d6	6.85	99	1714716	95.75	ng	0.00
23) Nitrobenzene-d5	8.81	82	1207217	88.51	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1042977	129.42	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3405660	83.70	ng	0.00
79) Terphenyl-d14	19.63	244	4845881	79.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	208075	38.099	ng	# 52
3) Pyridine	3.61	79	392606	27.315	ng	100
4) n-Nitrosodimethylamine	3.52	42	171335	45.649	ng	98
6) Aniline	7.00	93	411050	21.082	ng	99
8) 2-Chlorophenol	7.23	128	795492	49.949	ng	99
9) Benzaldehyde	6.80	77	296088	35.464	ng	98
10) Phenol	6.88	94	687769	41.442	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	619525	47.164	ng	99
12) 1,3-Dichlorobenzene	7.56	146	890855	46.004	ng	99
13) 1,4-Dichlorobenzene	7.70	146	904996	46.293	ng	99
14) 1,2-Dichlorobenzene	8.02	146	863547	46.592	ng	100
15) Benzyl Alcohol	7.90	79	521555	51.691	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	485760	43.639	ng	97
17) 2-Methylphenol	8.12	107	576680	48.778	ng	99
18) Hexachloroethane	8.74	117	295785	46.248	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	381171	47.111	ng	99
20) 3+4-Methylphenols	8.44	107	768193	48.225	ng	100
22) Acetophenone	8.48	105	995358	45.453	ng	100
24) Nitrobenzene	8.85	77	631642	47.147	ng	99
25) Isophorone	9.38	82	1211304	50.332	ng	99
26) 2-Nitrophenol	9.56	139	431416	54.028	ng	99
27) 2,4-Dimethylphenol	9.63	122	670094	55.823	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	800584	44.663	ng	99
29) 2,4-Dichlorophenol	10.10	162	761264	51.116	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	810514	45.709	ng	99
31) Naphthalene	10.49	128	2350480	46.526	ng	99
32) Benzoic acid	9.79	122	364938	40.930	ng	96
33) 4-Chloroaniline	10.60	127	143822	6.813	ng	98
34) Hexachlorobutadiene	10.79	225	483300	45.414	ng	99
35) Caprolactam	11.37	113	189226m	42.282	ng	
36) 4-Chloro-3-methylphenol	11.75	107	713852	51.337	ng	99
37) 2-Methylnaphthalene	12.11	142	1705524	47.193	ng	99
38) 1-Methylnaphthalene	12.33	142	1617372	47.085	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	842180	47.685	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	822289	98.493	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	596833	51.394	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	655944	53.400	nq	100
46) 1,1'-Biphenyl	13.13	154	2149010	48.081	nq	99
47) 2-Chloronaphthalene	13.17	162	1646799	45.012	nq	99
48) 2-Nitroaniline	13.37	65	340237	49.669	nq	96
49) Acenaphthylene	14.02	152	2702843	48.857	nq	100
50) Dimethylphthalate	13.77	163	2153956	47.401	nq	100
51) 2,6-Dinitrotoluene	13.88	165	489811	51.864	nq	95
52) Acenaphthene	14.37	154	1575781	46.365	nq	99
53) 3-Nitroaniline	14.20	138	197014	18.413	nq	99
54) 2,4-Dinitrophenol	14.42	184	342504	67.709	nq	99
55) Dibenzofuran	14.70	168	2505198	46.935	nq	99
56) 4-Nitrophenol	14.53	139	803428	104.370	nq	97
57) 2,4-Dinitrotoluene	14.67	165	672643	52.971	nq	98
58) Fluorene	15.36	166	1885834	45.865	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	587926	52.901	nq	100
60) Diethylphthalate	15.15	149	2218476	49.762	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	963080	45.357	nq	99
62) 4-Nitroaniline	15.37	138	471209	42.842	nq	99
63) Azobenzene	15.65	77	1414834	47.817	nq	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	315723	50.689	nq	98
66) n-Nitrosodiphenylamine	15.57	169	1808382	47.485	nq	100
67) 4-Bromophenyl-phenylether	16.25	248	671580	46.721	nq	98
68) Hexachlorobenzene	16.37	284	788811	46.093	nq	100
69) Atrazine	16.53	200	595178	46.337	nq	99
70) Pentachlorophenol	16.72	266	1010715	123.506	nq	99
71) Phenanthrene	17.10	178	3274715	46.402	nq	99
72) Anthracene	17.19	178	3297677	48.824	nq	100
73) Carbazole	17.46	167	3161579	48.773	nq	99
74) Di-n-butylphthalate	18.03	149	3809085	49.987	nq	99
75) Fluoranthene	19.07	202	3972361	48.701	nq	99
77) Benzidine	19.25	184	1065652	34.548	nq	99
78) Pyrene	19.43	202	4031779	46.028	nq	99
80) Butylbenzylphthalate	20.31	149	1842933	51.099	nq	97
81) Benzo(a)anthracene	21.13	228	4063286	48.064	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	800479	25.742	nq	99
83) Chrysene	21.19	228	3790745	46.832	nq	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2628905	50.474	nq	98
85) Di-n-octyl phthalate	21.95	149	4686437	52.480	nq	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5197945	44.499	nq	98
88) Benzo(b)fluoranthene	22.72	252	4457819	45.790	nq	99
89) Benzo(k)fluoranthene	22.76	252	4388761	47.183	nq	99
90) Benzo(a)pyrene	23.29	252	4130772	45.736	nq	99
91) Dibenzo(a,h)anthracene	25.67	278	4335169	45.178	nq	99
92) Benzo(g,h,i)perylene	26.36	276	4383182	45.517	nq	99

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

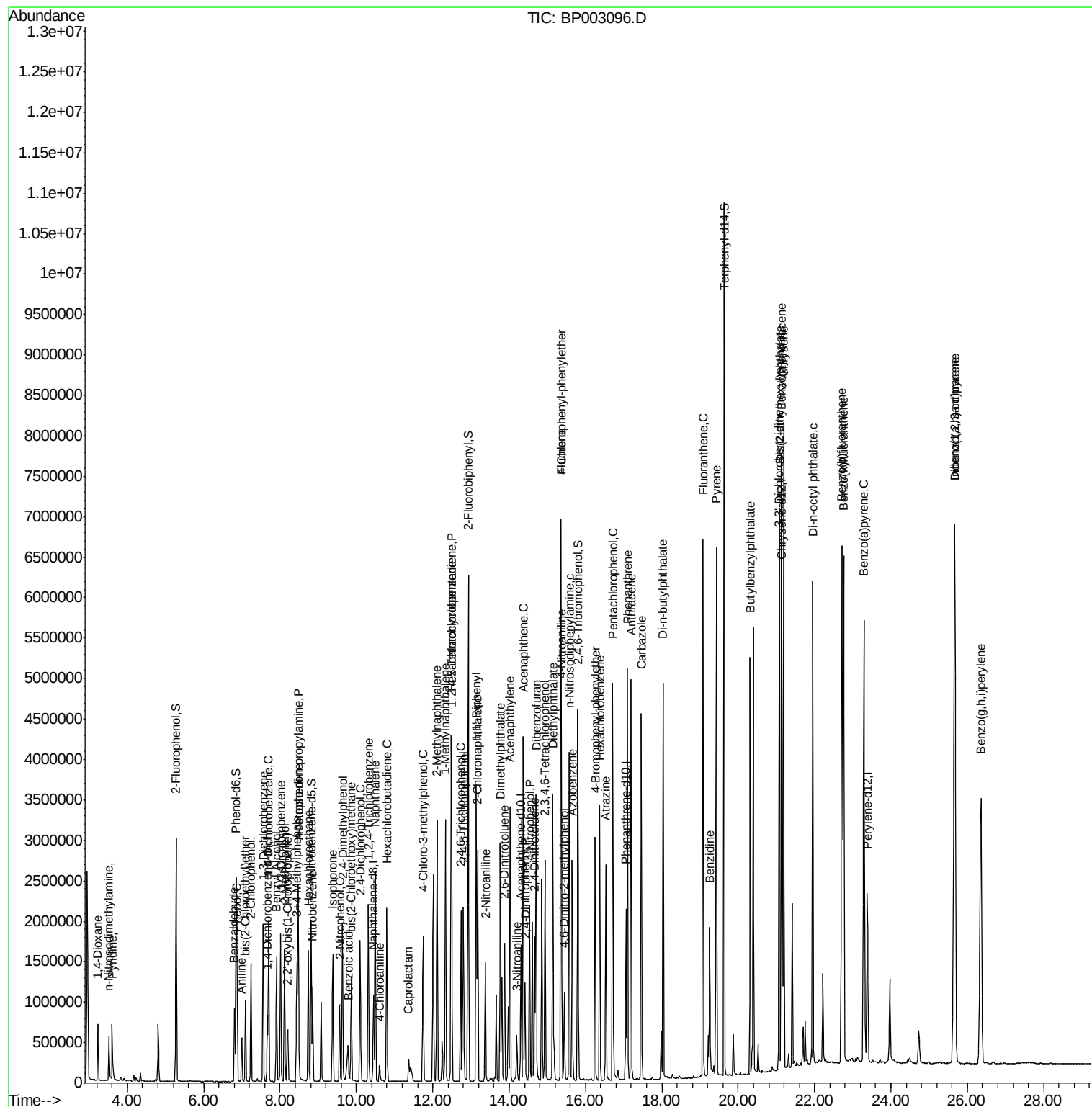
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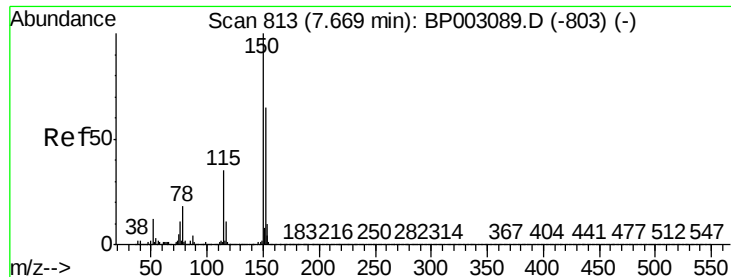
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#1

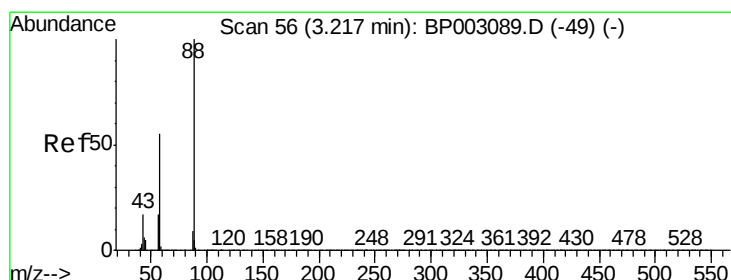
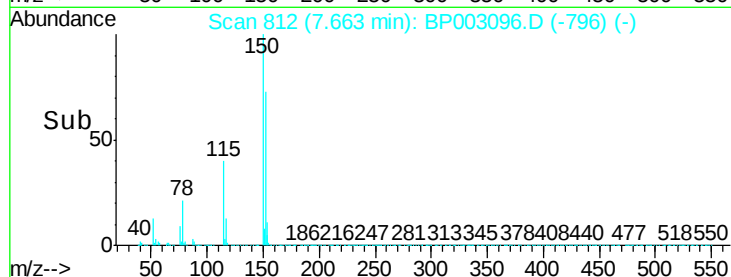
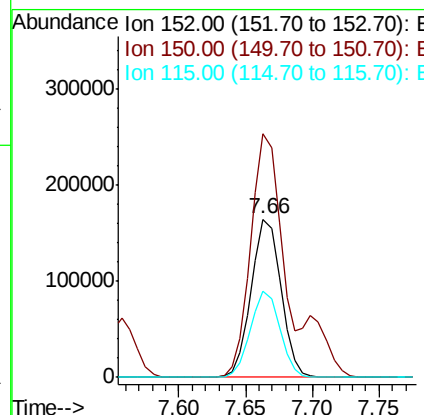
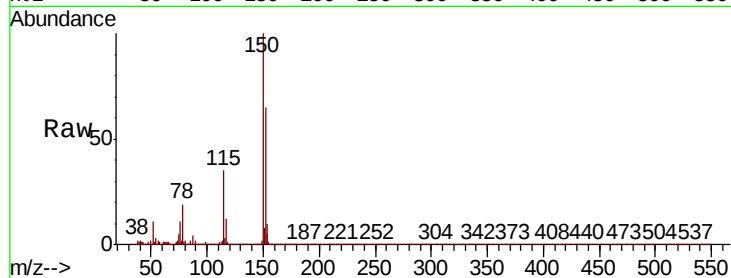
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.1	184.7
115	54.3	42.8	64.2

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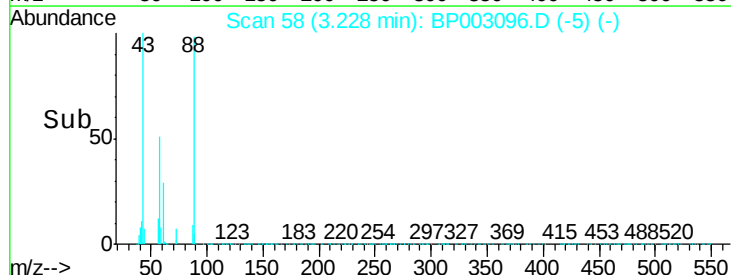
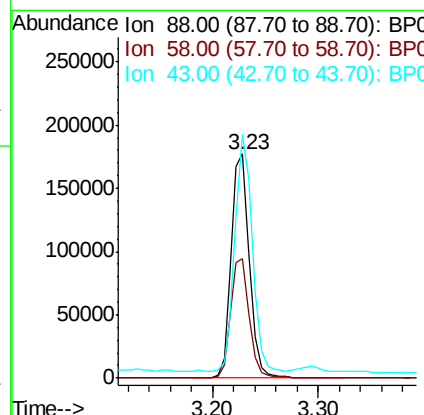
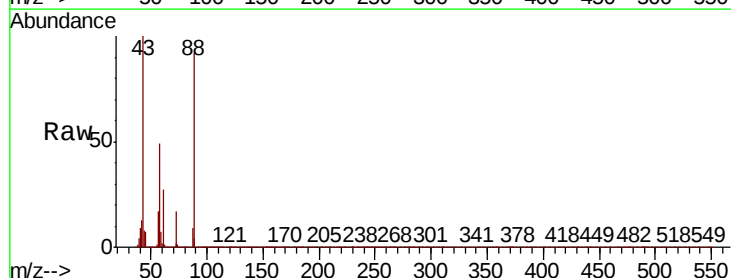
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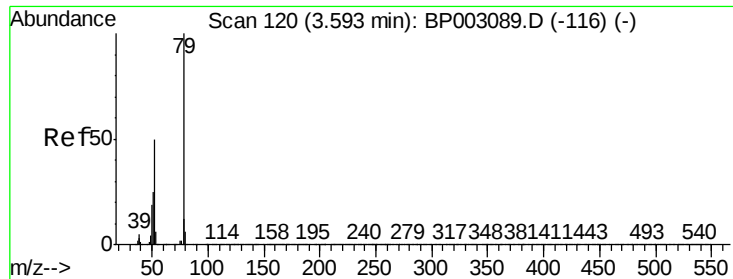


#2

1,4-Dioxane
Concen: 38.099 ng
RT: 3.23 min Scan# 58
Delta R.T. 0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.8	44.3	66.5
43	101.0	14.3	21.5





#3

Pvridine

Concen: 27.315 ng

RT: 3.61 min Scan# 123

Delta R.T. 0.02 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

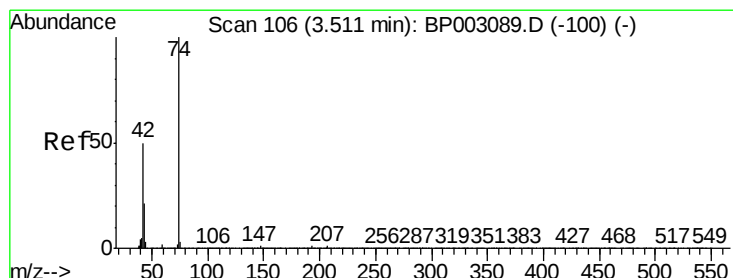
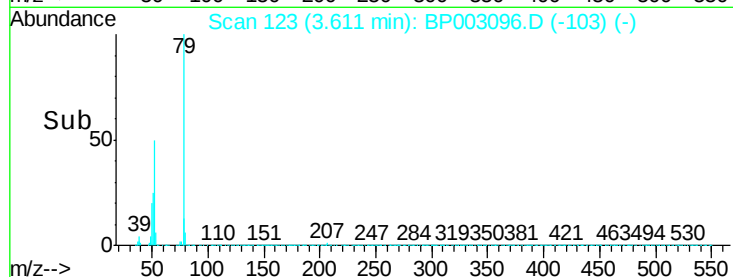
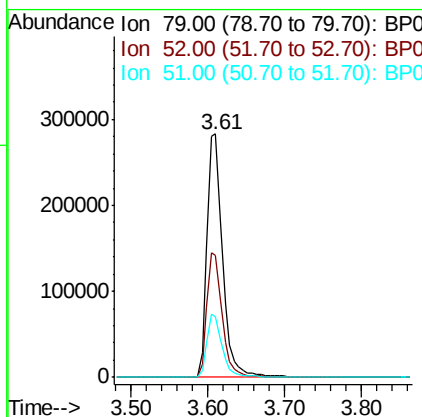
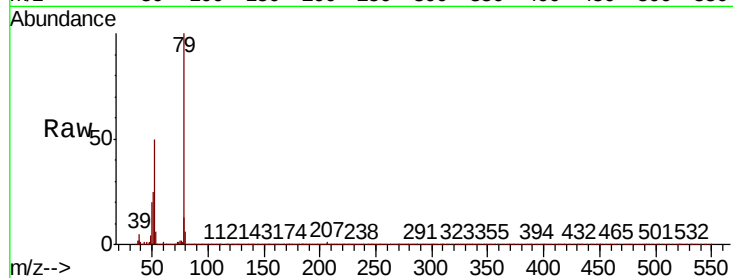
ClientSampleId :

OR-03-082020MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	392606		
52	52	49.9	39.8	59.8	
51	51	25.1	20.2	30.2	

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#4

n-Nitrosodimethylamine

Concen: 45.649 ng

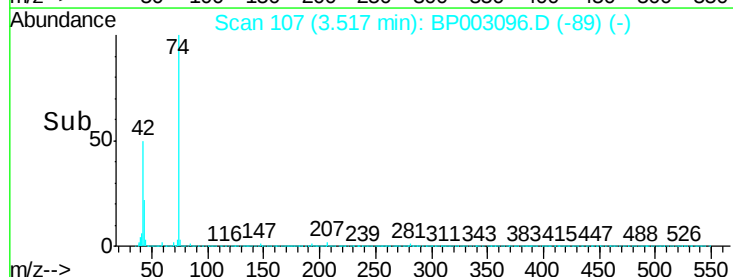
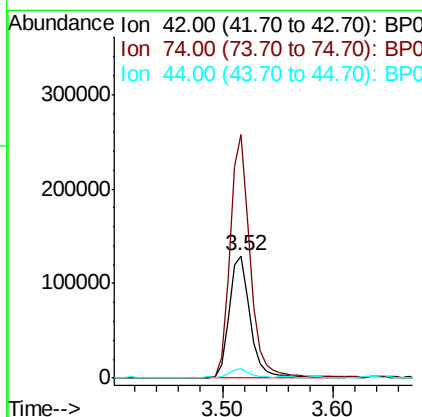
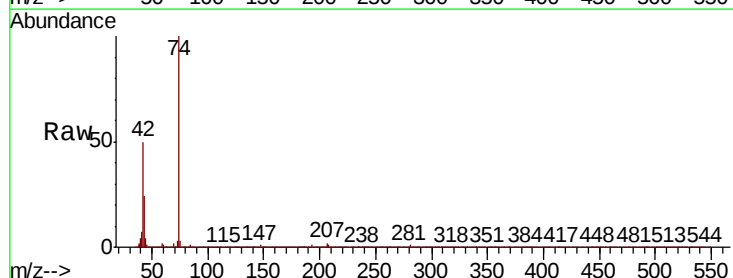
RT: 3.52 min Scan# 107

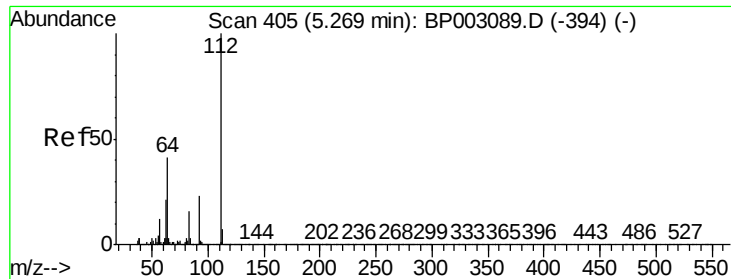
Delta R.T. 0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	171335		
74	74	198.7	161.0	241.6	
44	44	7.2	5.6	8.4	





#5

2-Fluorophenol

Concen: 111.490 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

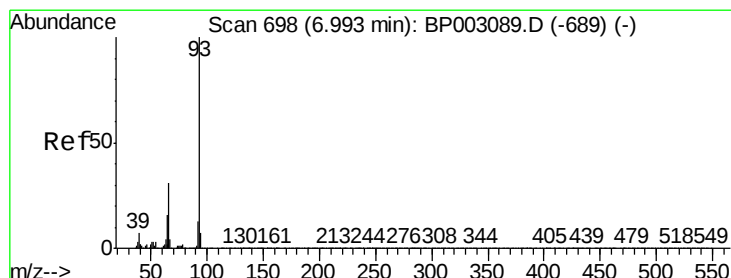
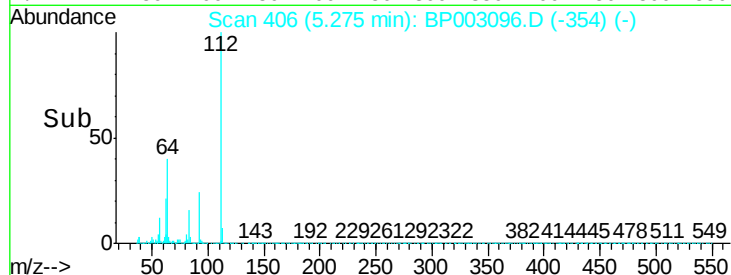
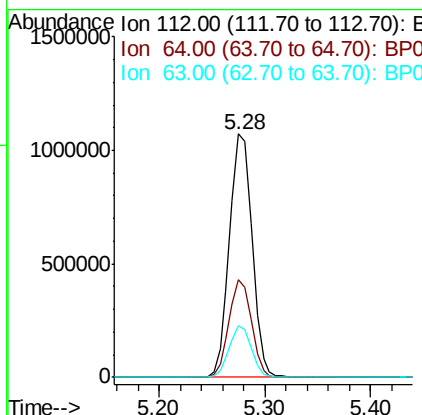
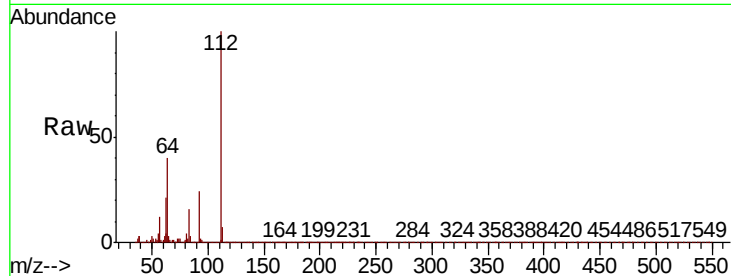
ClientSampleId :

OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.0	49.6
63	21.0	16.9	25.3

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#6

Aniline

Concen: 21.082 ng

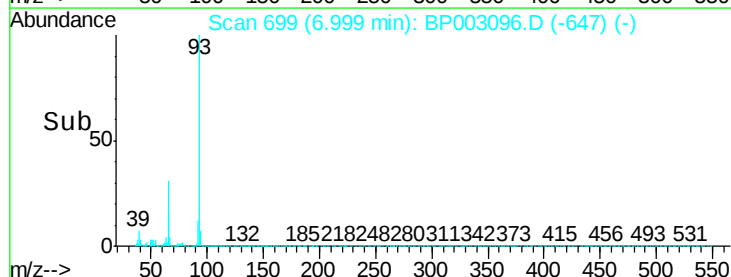
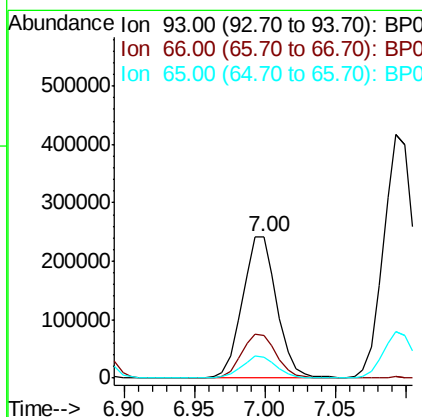
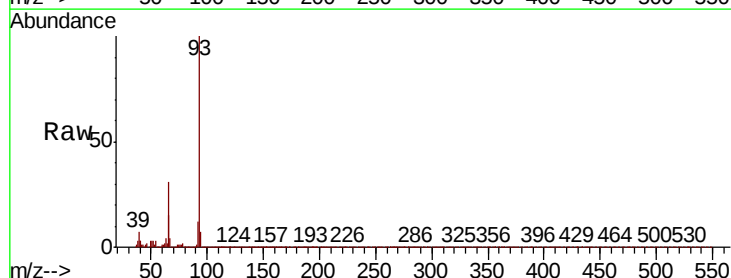
RT: 7.00 min Scan# 699

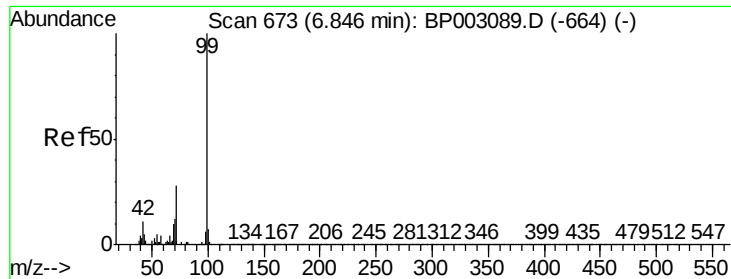
Delta R.T. 0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
93	100		
66	30.6	25.0	37.4
65	15.2	12.6	18.8





#7

Phenol-d6

Concen: 95.751 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

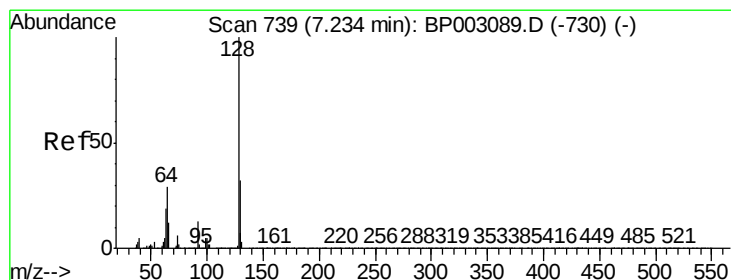
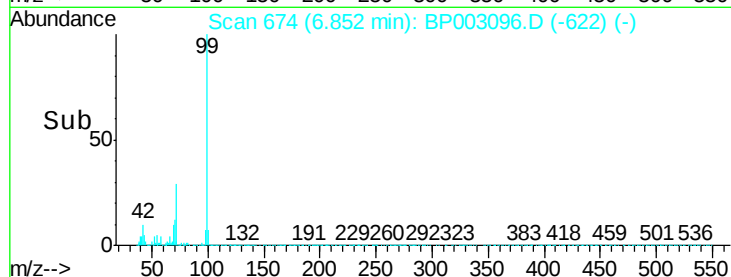
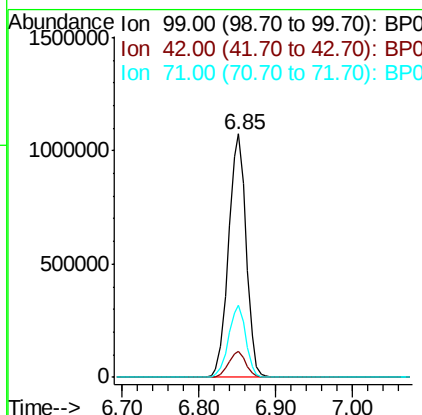
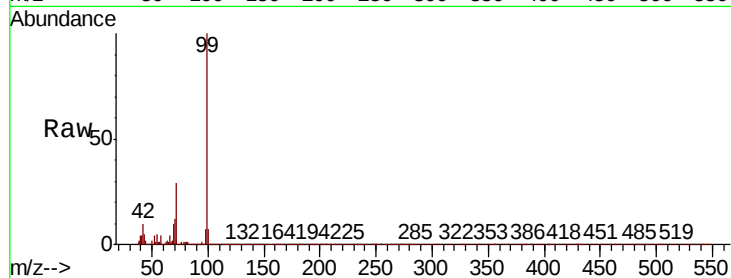
ClientSampleId :

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Tot Ion:	99	Resp:	1714716
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.5	12.7
71	29.5	22.8	34.2

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#8

2-Chlorophenol

Concen: 49.949 ng

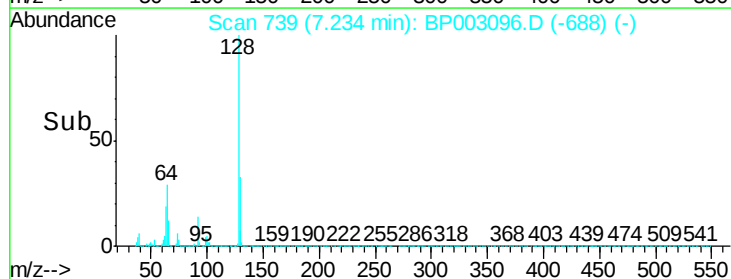
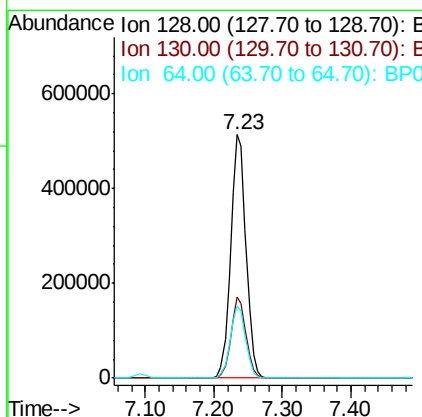
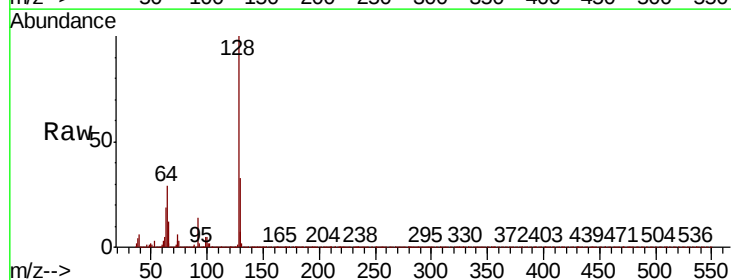
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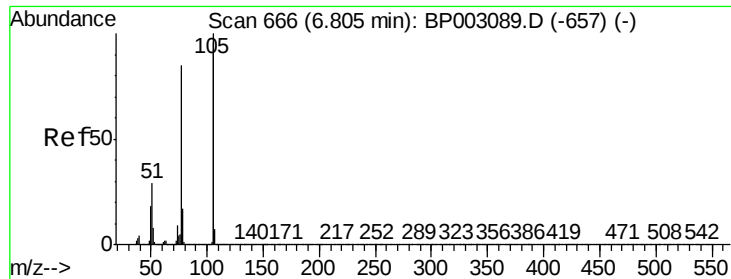
Delta R.T. 0.00 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion:	128	Resp:	795492
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.2	52.2
64	29.5	9.7	49.7





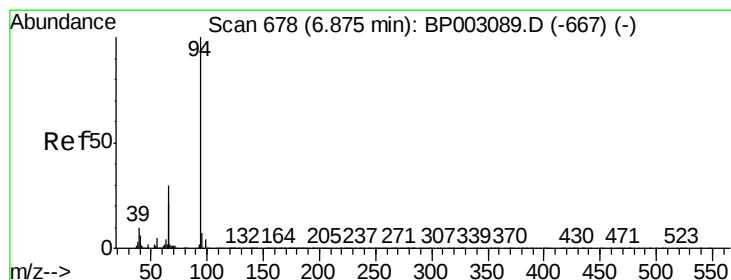
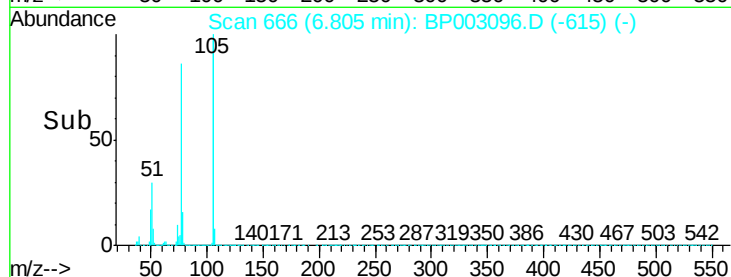
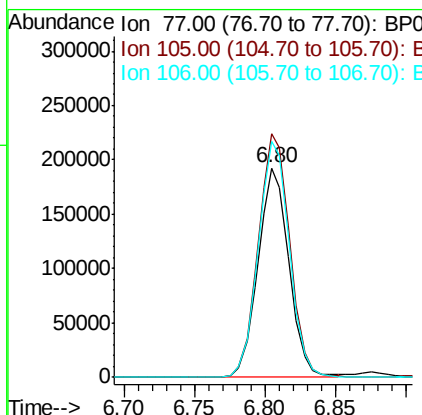
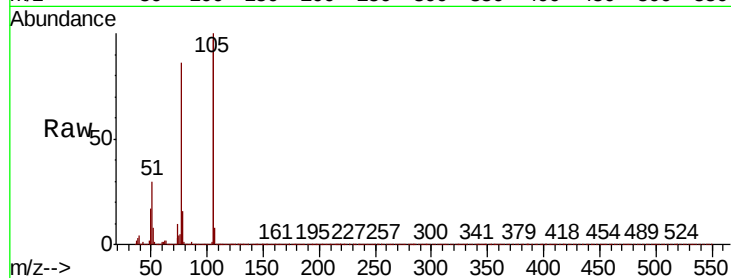
#9
Benzaldehyde
Concen: 35.464 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
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Tot Ion	77	Resp	296088
Ion	Ratio	Lower	Upper
77	100		
105	116.1	98.3	138.3
106	112.7	93.9	133.9

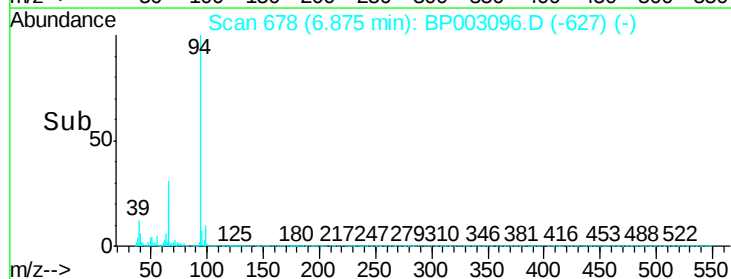
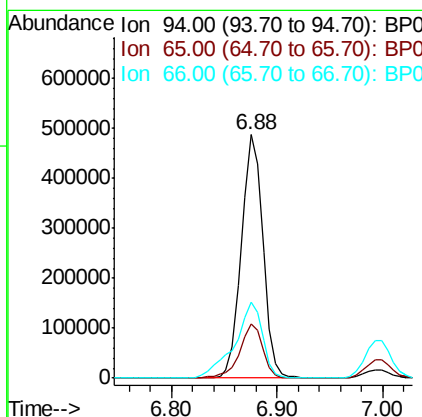
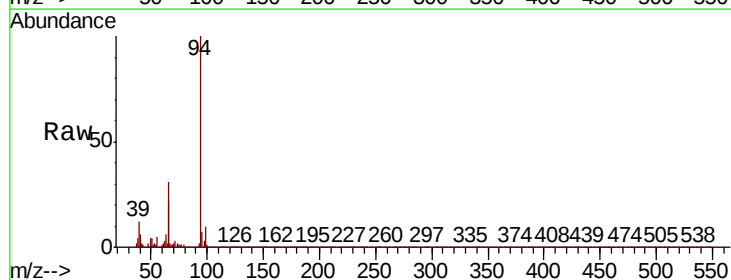
Manual Integrations
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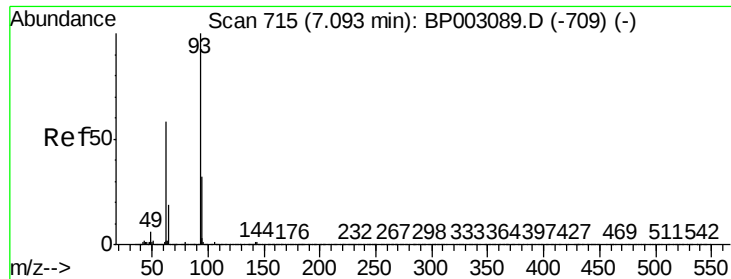
mohammad
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#10
Phenol
Concen: 41.442 ng
RT: 6.88 min Scan# 678
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	94	Resp	687769
Ion	Ratio	Lower	Upper
94	100		
65	22.0	1.0	41.0
66	31.2	9.7	49.7





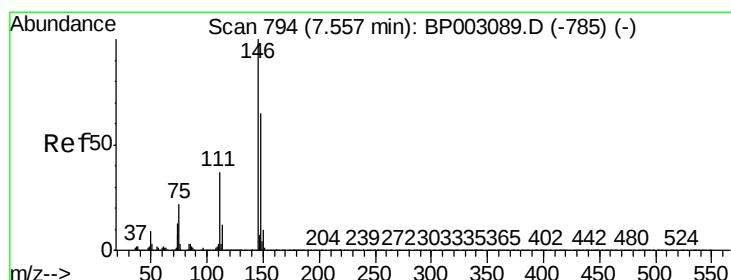
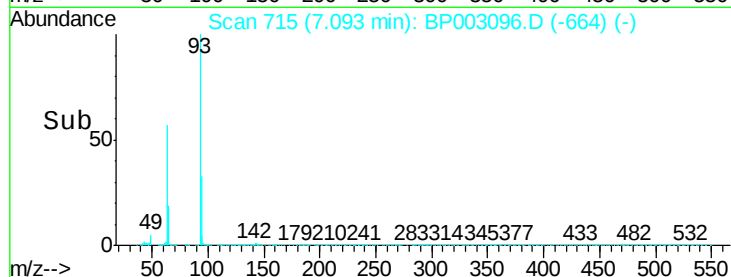
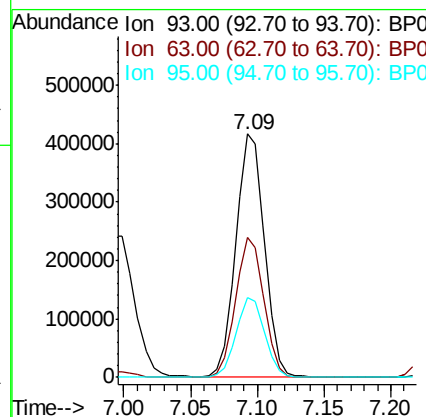
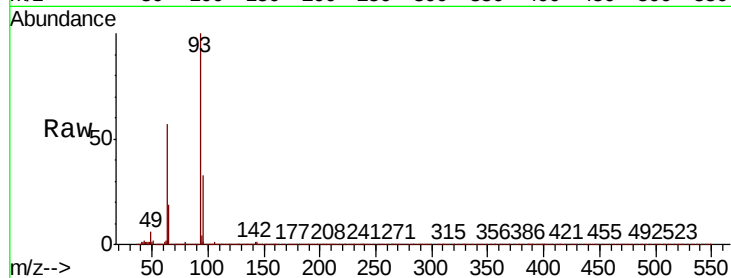
#11
bis(2-Chloroethyl)ether
Concen: 47.164 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	619525		
63	57.5		37.8	77.8
95	32.6		12.0	52.0

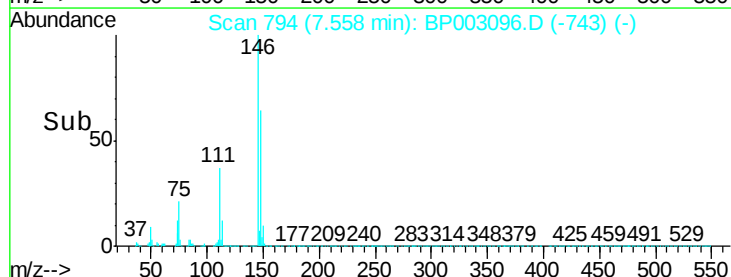
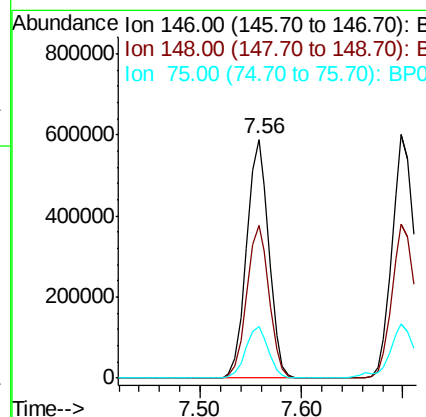
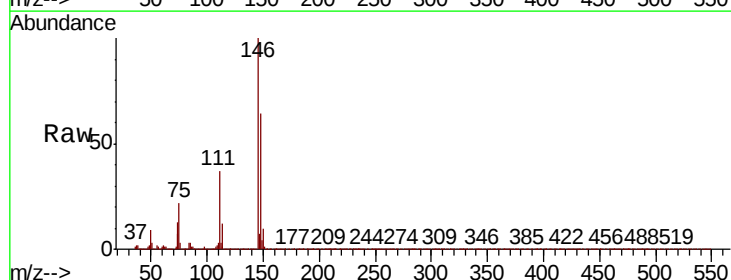
Manual Integrations
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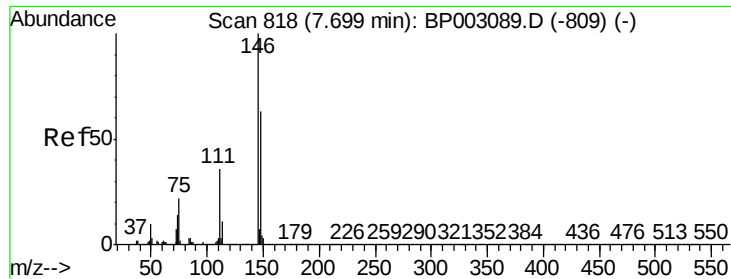
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.004 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	890855		
148	64.2		51.8	77.6
75	21.5		17.4	26.2





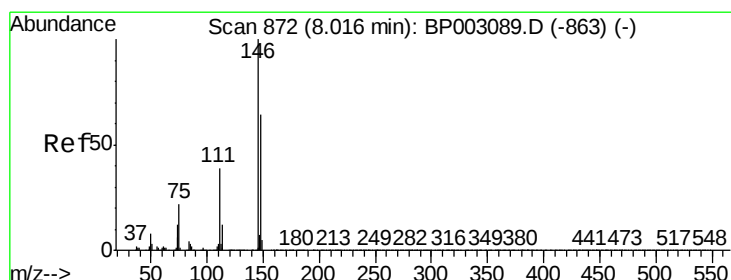
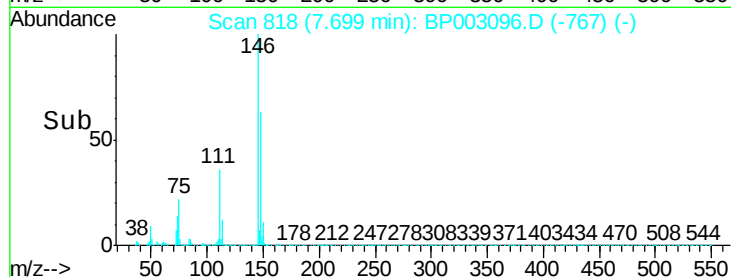
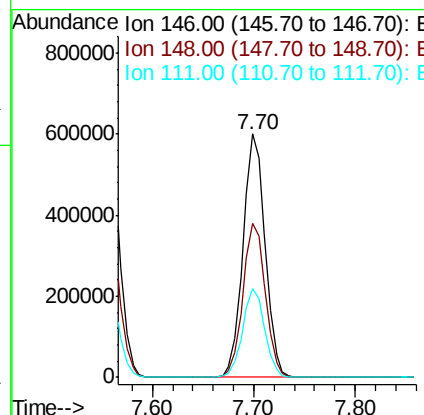
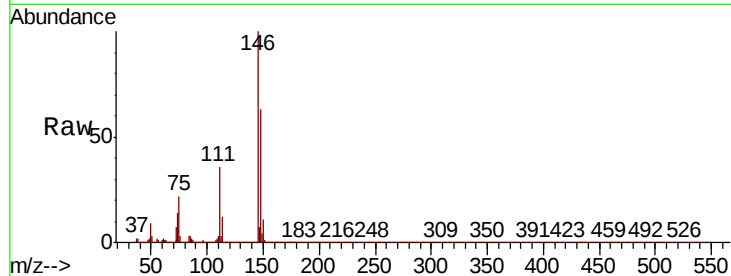
#13
1,4-Dichlorobenzene
Concen: 46.293 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	36.2	28.5	42.7

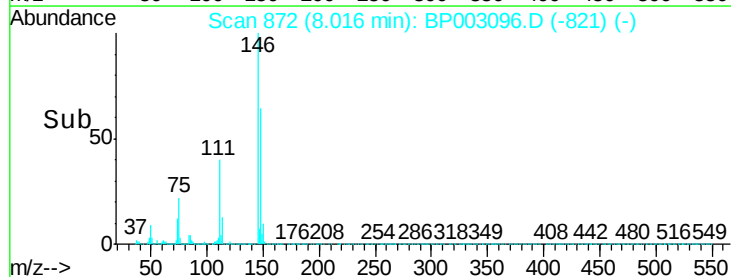
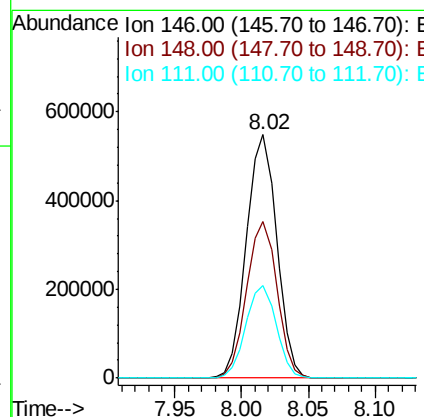
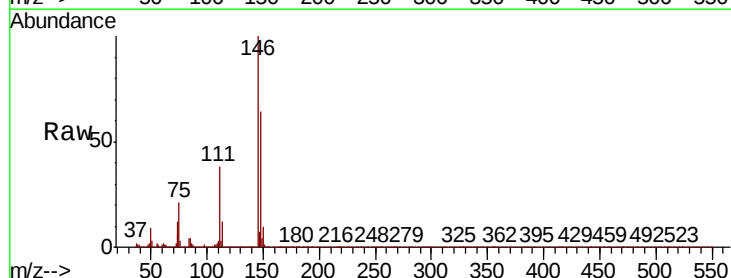
Manual Integrations
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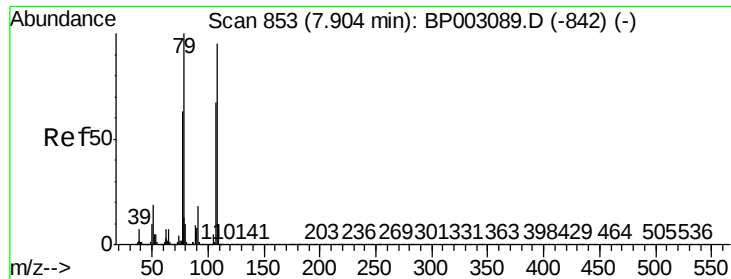
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#14
1,2-Dichlorobenzene
Concen: 46.592 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	38.2	31.0	46.4





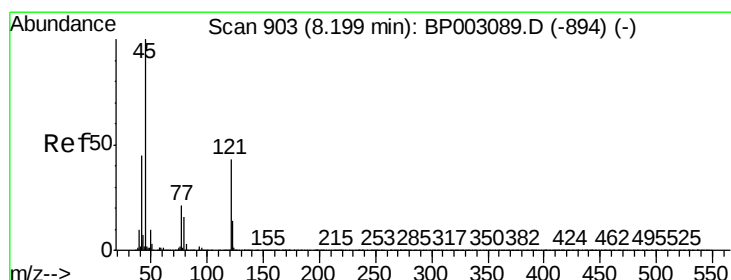
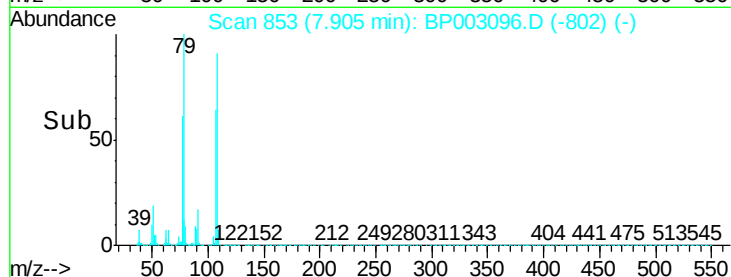
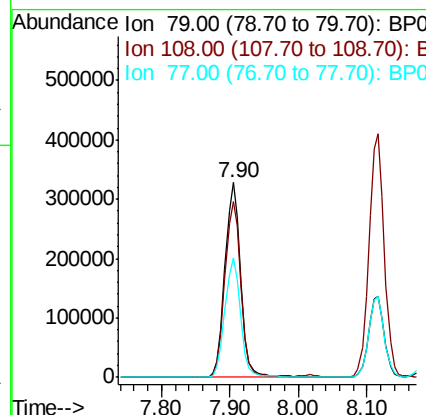
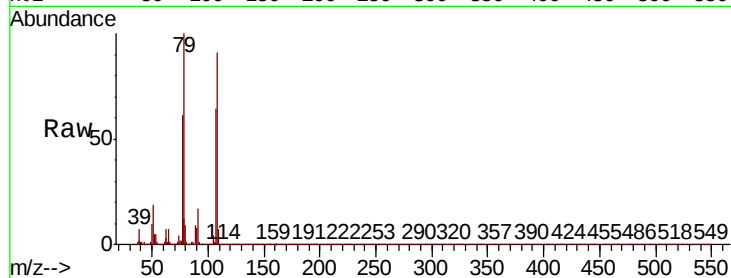
#15
Benzyl Alcohol
Concen: 51.691 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.6	75.7	113.5
77	61.4	50.2	75.2

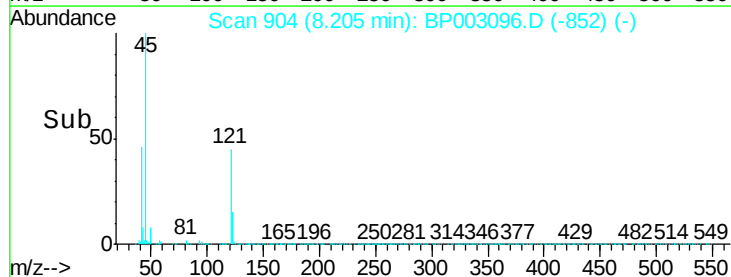
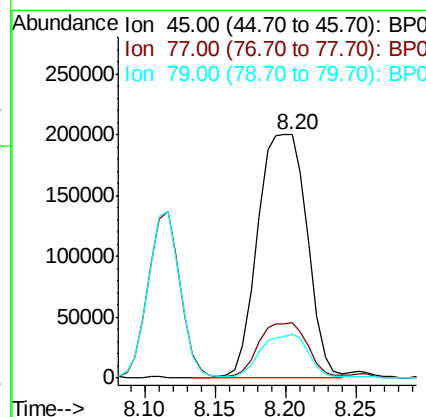
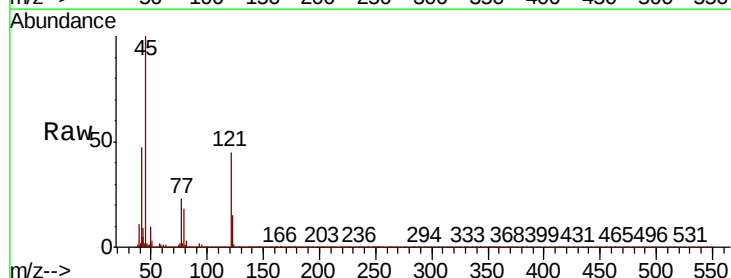
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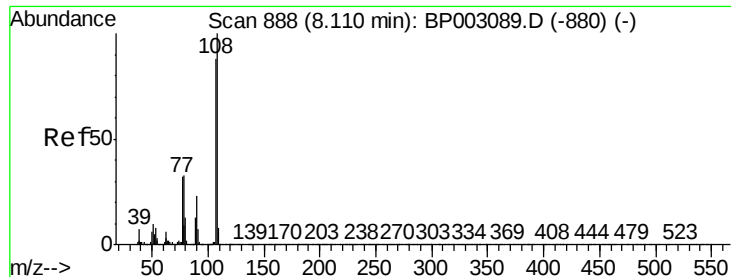
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.639 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	1.6	41.6
79	18.1	0.0	36.7





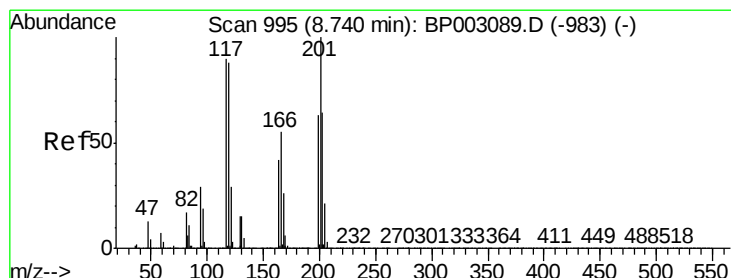
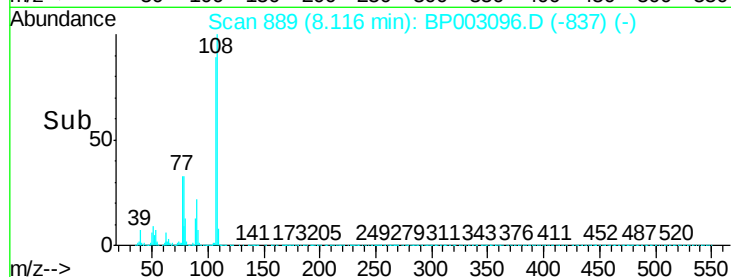
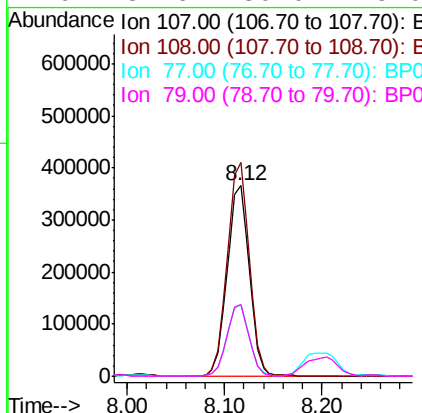
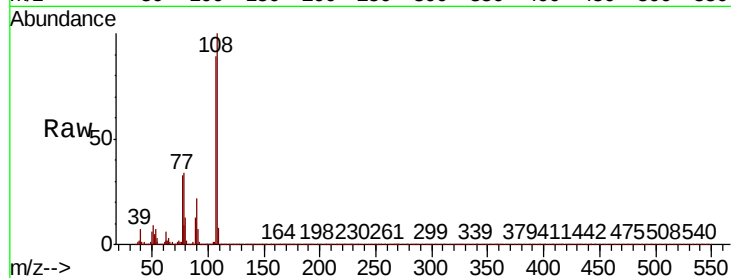
#17
2-Methylphenol
Concen: 48.778 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.8	136.2	
77	37.5	29.4	44.2	
79	37.6	30.0	45.0	

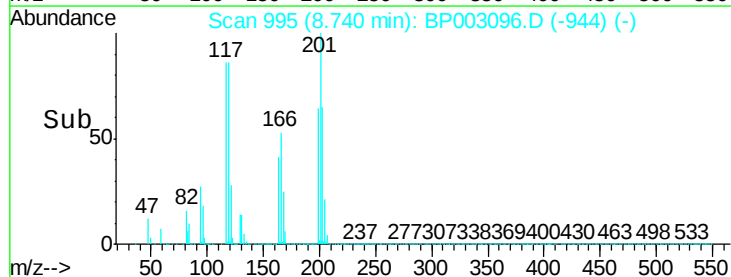
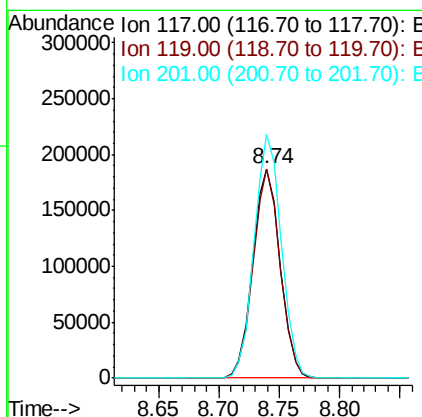
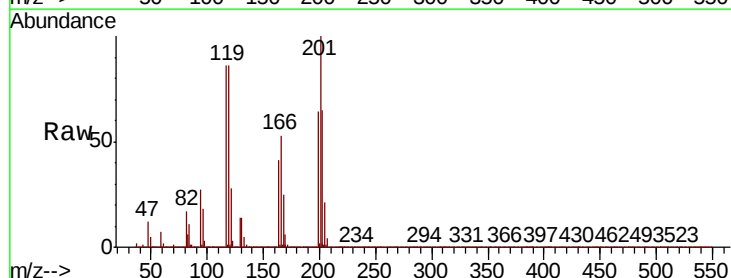
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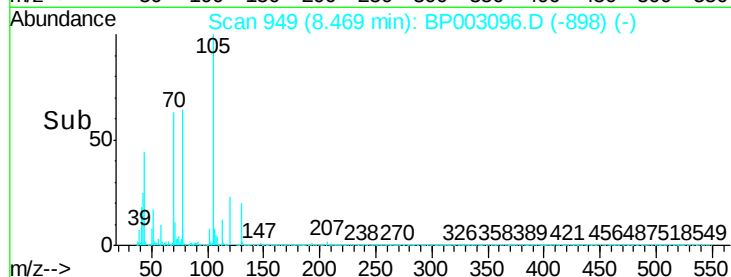
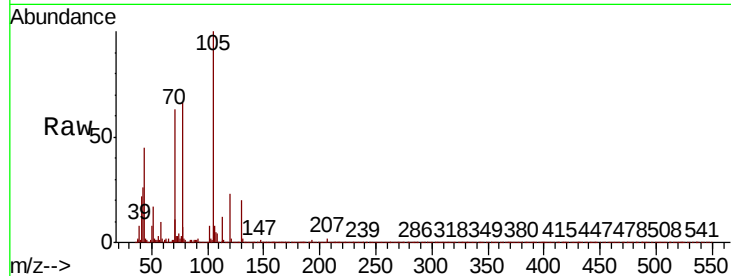
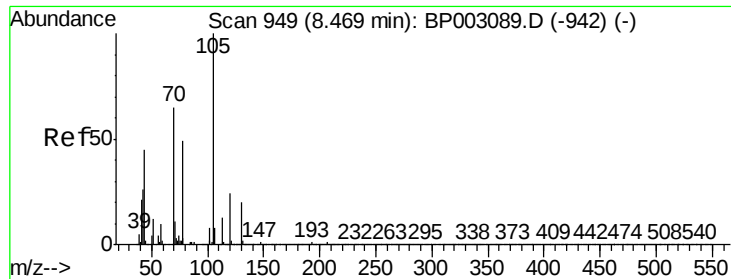
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#18
Hexachloroethane
Concen: 46.248 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.0	77.7	116.5	
201	116.4	88.4	132.6	





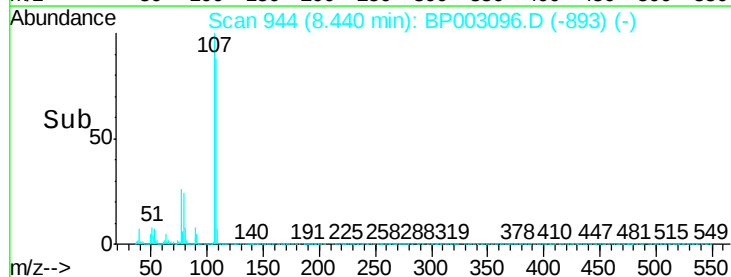
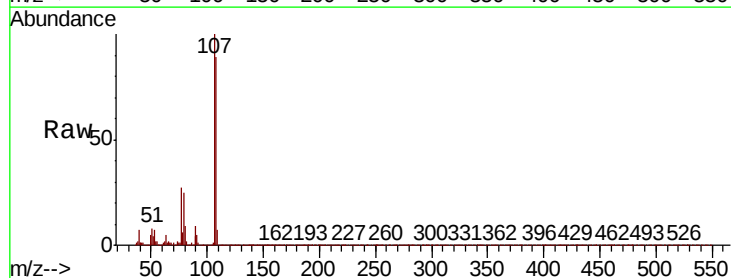
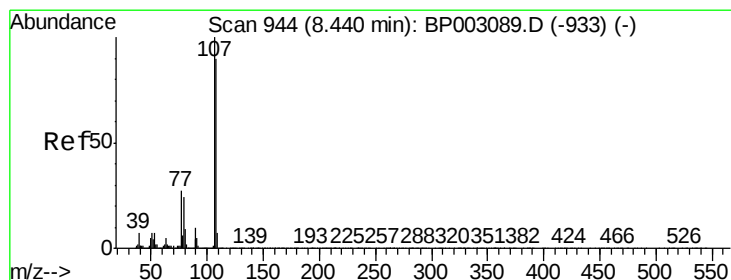
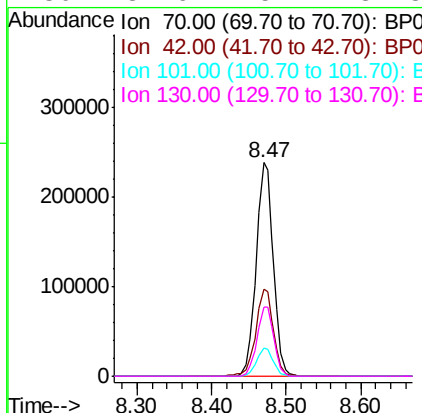
#19
n-Nitroso-di-n-propylamine
Concen: 47.111 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Manual Integrations
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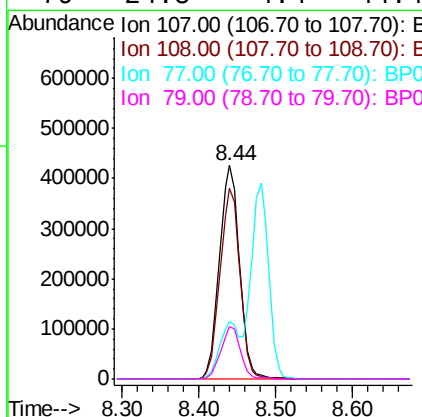
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Tot Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.5	48.7
101	12.9	10.2	15.2
130	32.6	25.2	37.8



#20
3+4-Methylphenols
Concen: 48.225 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.7	109.7
77	27.0	7.2	47.2
79	24.5	4.4	44.4





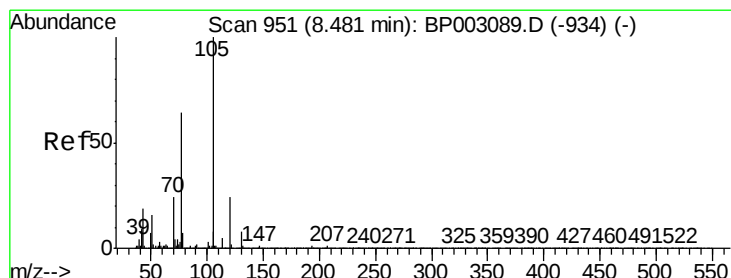
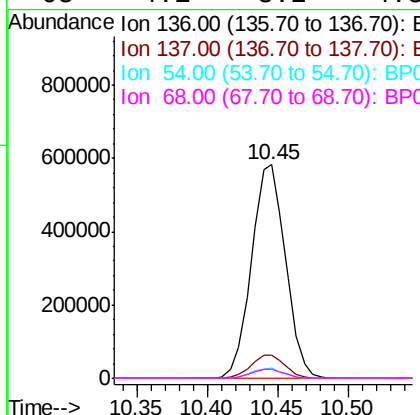
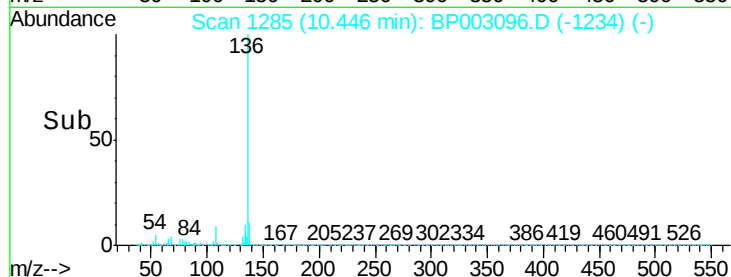
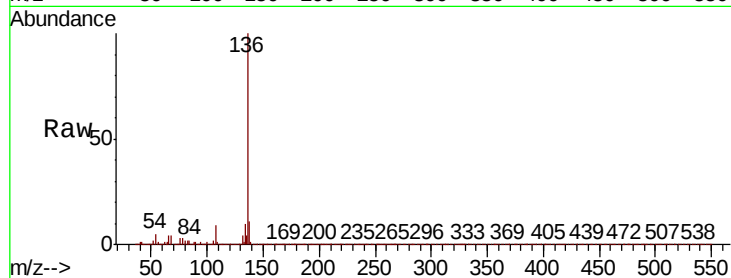
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	983319		
137	10.9		8.8	13.2
54	4.5		3.5	5.3
68	4.1		3.2	4.8

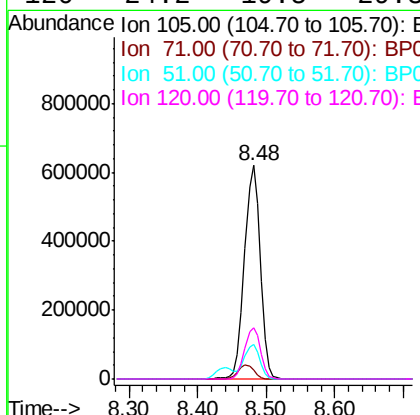
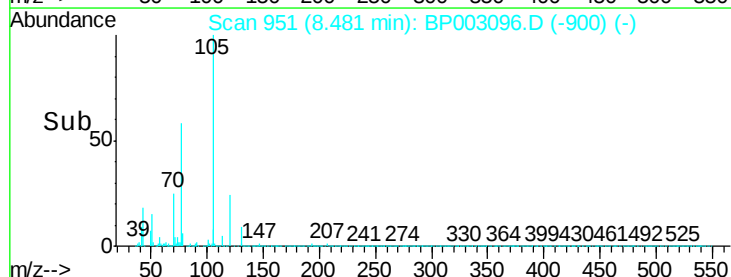
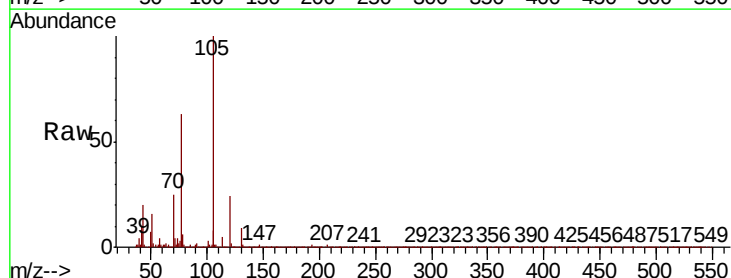
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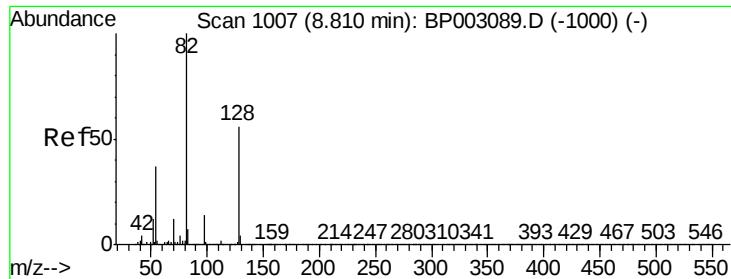
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#22
Acetophenone
Concen: 45.453 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	995358		
71	4.1		3.1	4.7
51	16.0		13.0	19.6
120	24.2		19.5	29.3





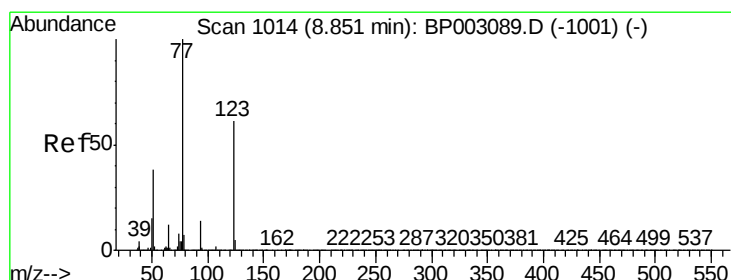
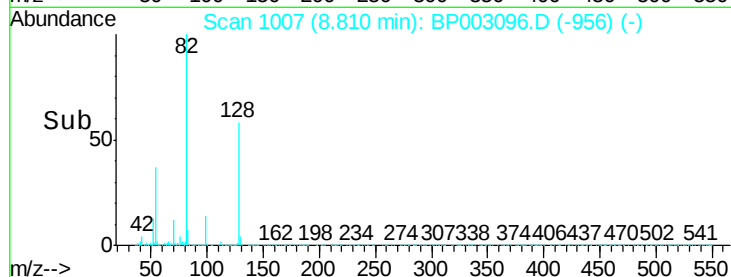
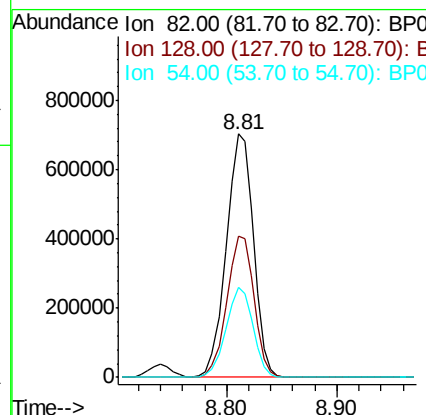
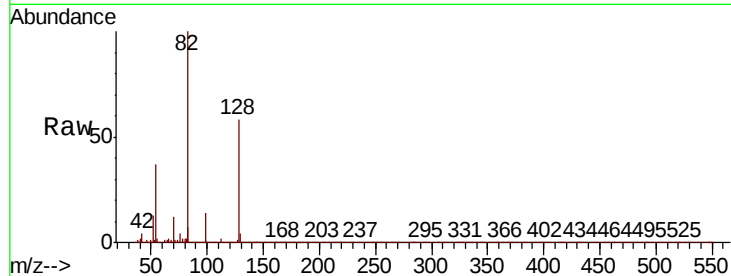
#23
 Nitrobenzene-d5
 Concen: 88.505 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	58.0	44.9	67.3
54	37.0	29.4	44.2

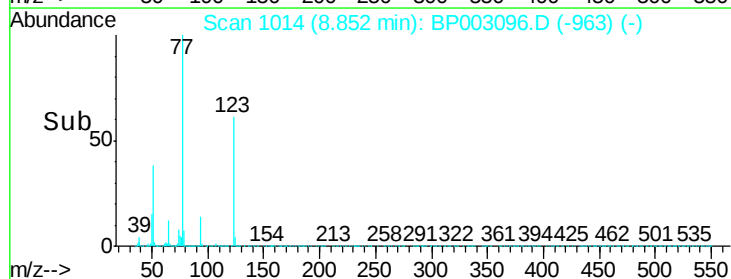
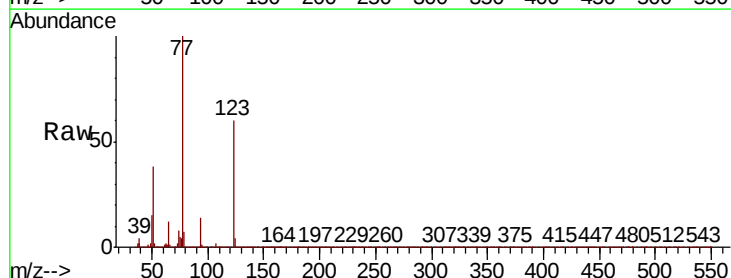
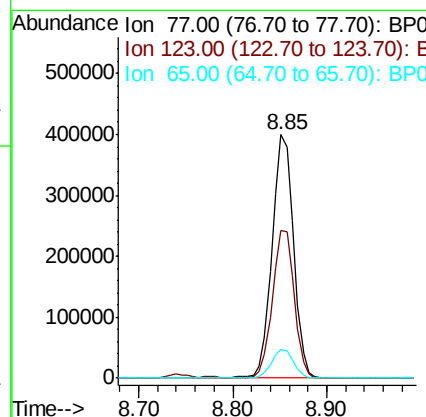
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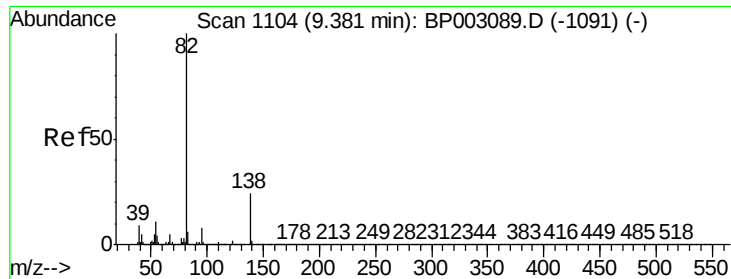
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#24
 Nitrobenzene
 Concen: 47.147 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.4	49.0	73.4
65	12.0	9.6	14.4





#25

Isophorone

Concen: 50.332 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

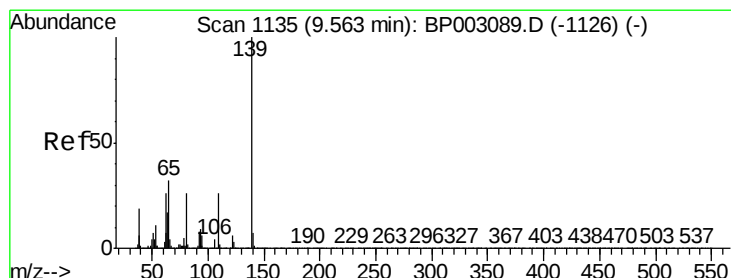
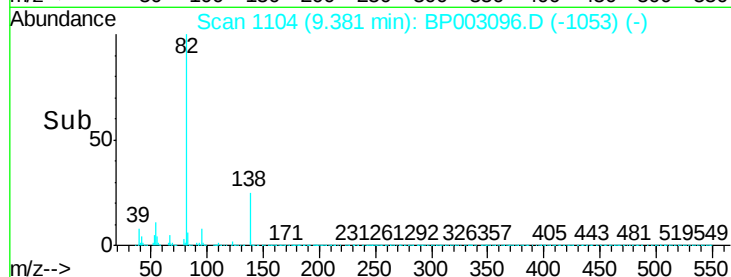
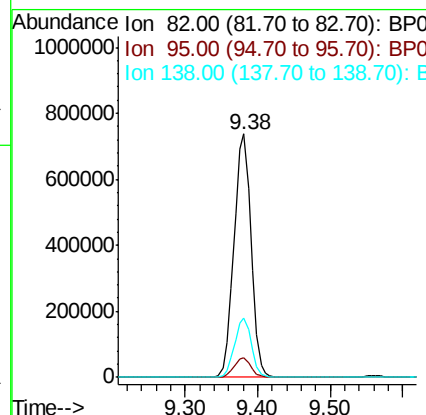
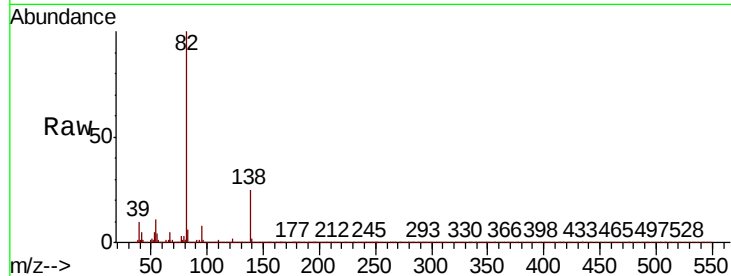
ClientSampleId :

OR-03-082020MSD

Tot Ion:	82	Resp:	1211304
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	24.5	19.1	28.7

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#26

2-Nitrophenol

Concen: 54.028 ng

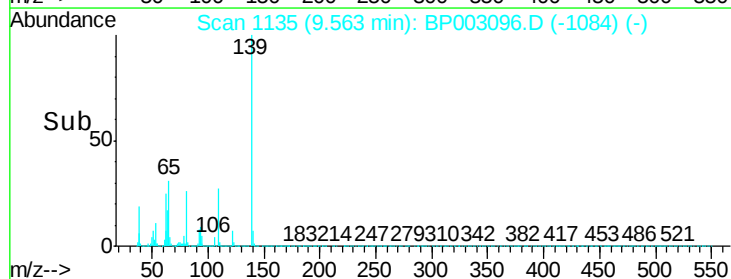
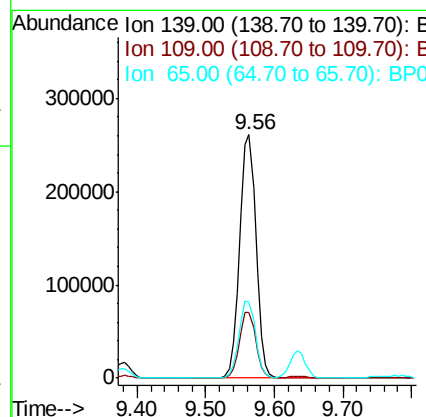
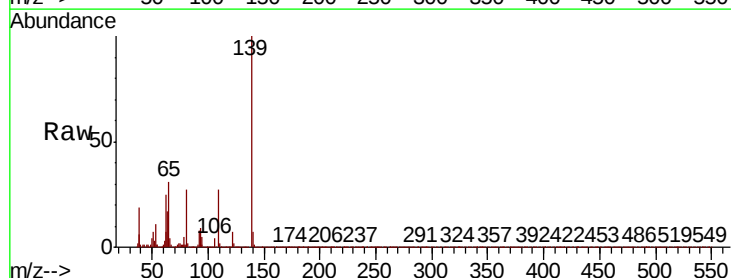
RT: 9.56 min Scan# 1135

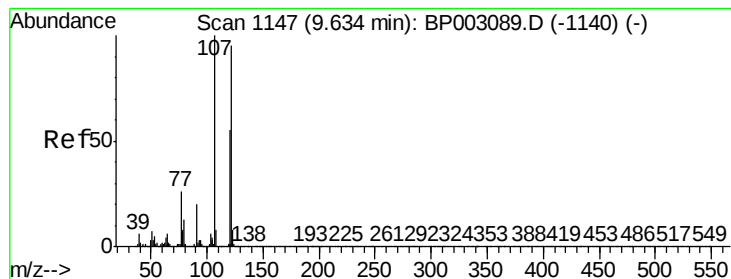
Delta R.T. 0.00 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion:	139	Resp:	431416
Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.2	31.8
65	31.2	25.4	38.0





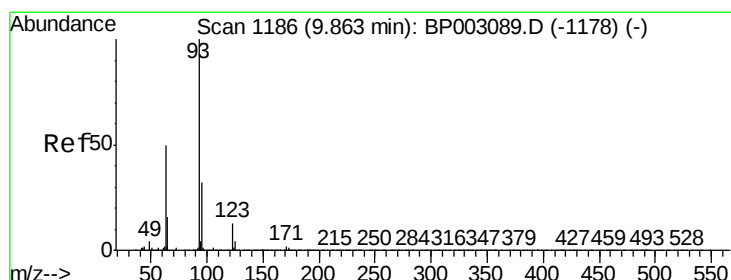
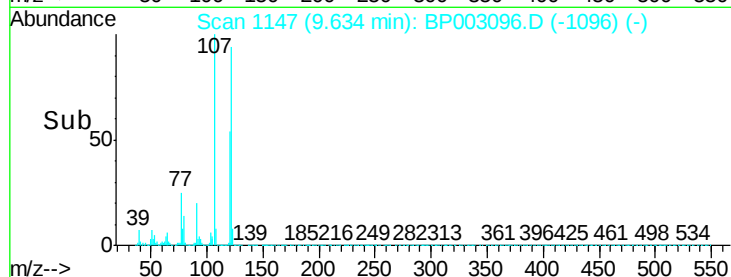
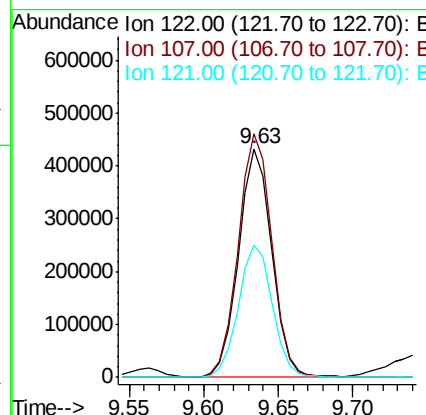
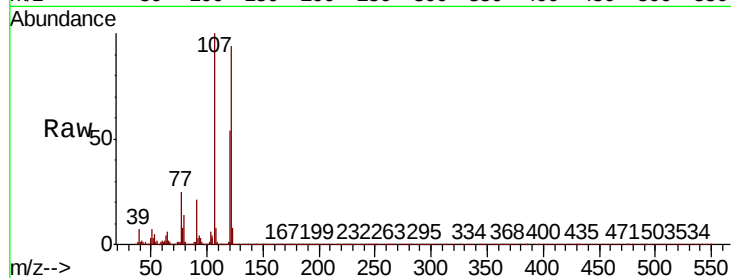
#27
2,4-Dimethylphenol
Concen: 55.823 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	670094		
107	106.5	84.3	126.5	
121	57.9	46.0	69.0	

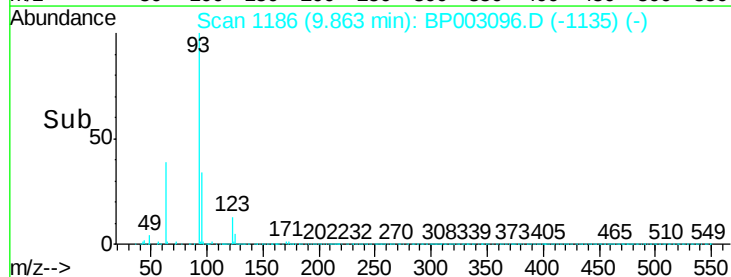
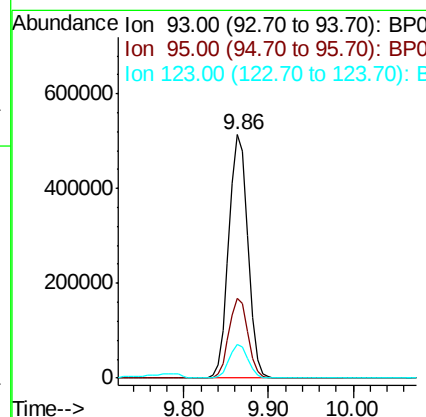
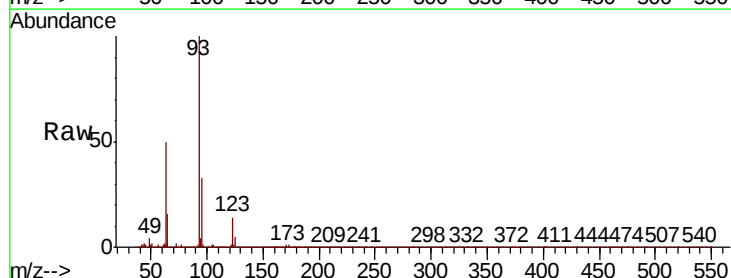
Manual Integrations
APPROVED

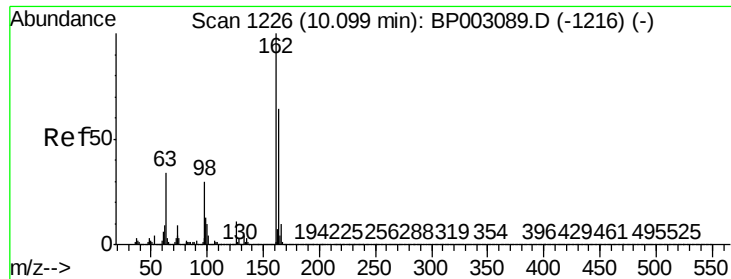
mohammad
8/25/2020 4:18:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.663 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	800584		
95	32.9	25.8	38.8	
123	13.9	10.6	15.8	





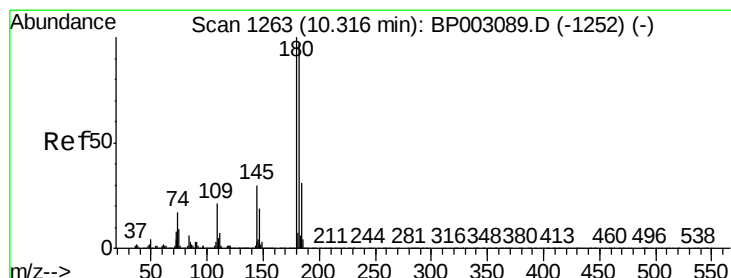
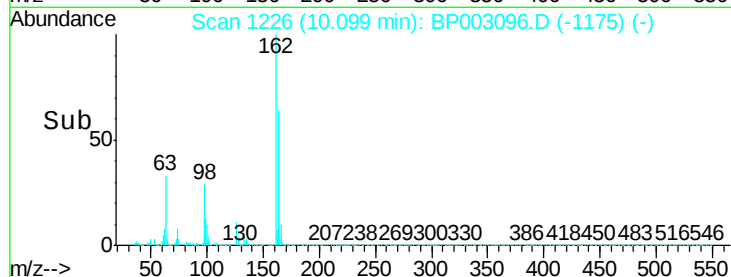
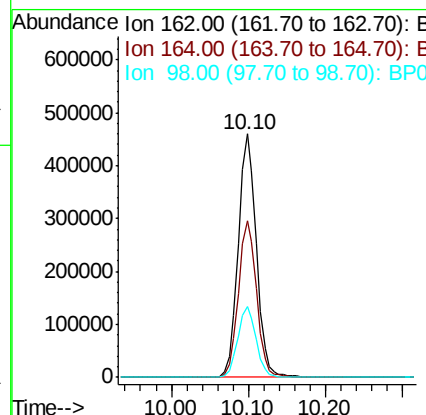
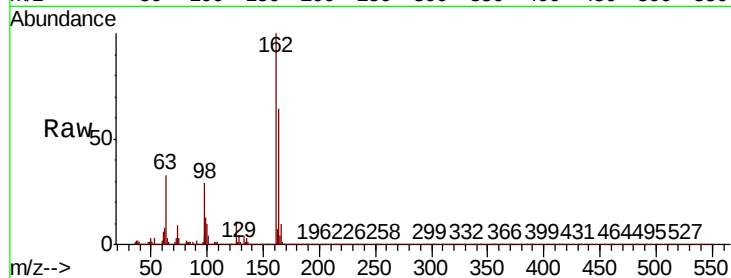
#29
2,4-Dichlorophenol
Concen: 51.116 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		761264		
164	64.2	43.6	83.6		
98	29.1	10.1	50.1		

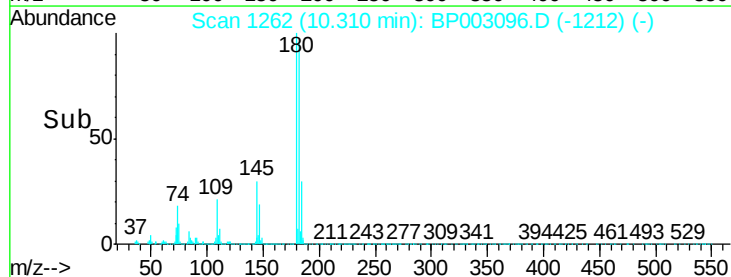
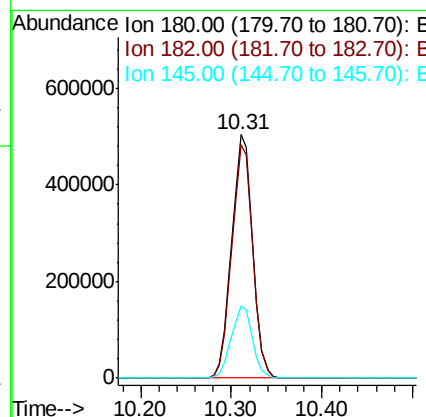
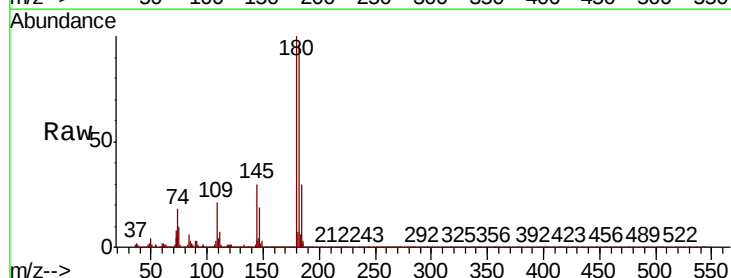
Manual Integrations
APPROVED

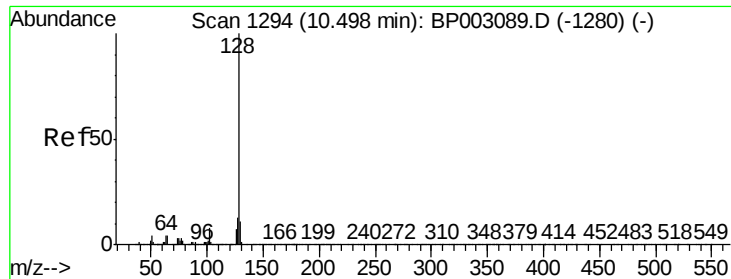
mohammad
8/25/2020 4:18:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.709 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		810514		
182	96.0	77.6	116.4		
145	29.8	23.7	35.5		





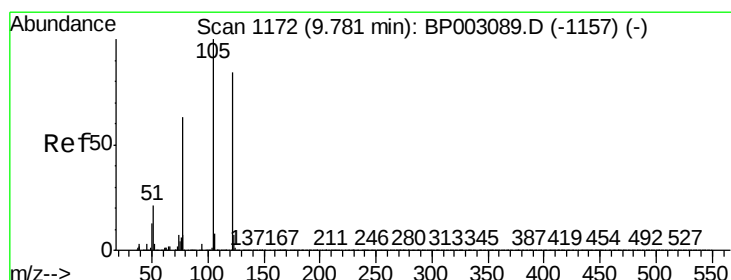
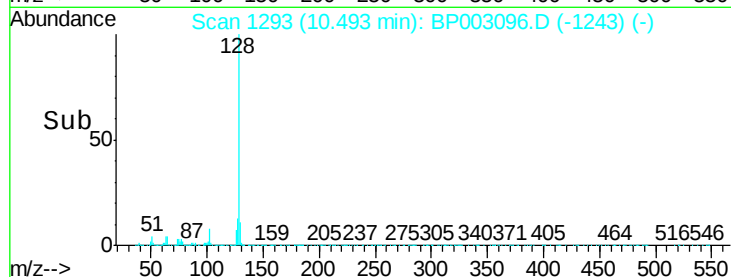
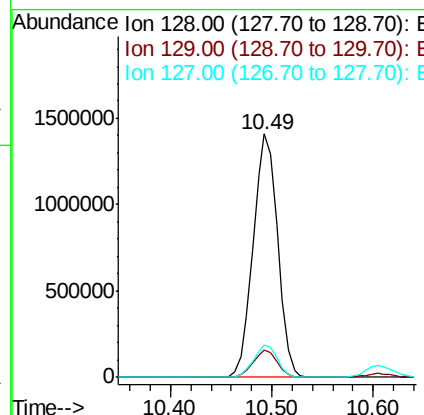
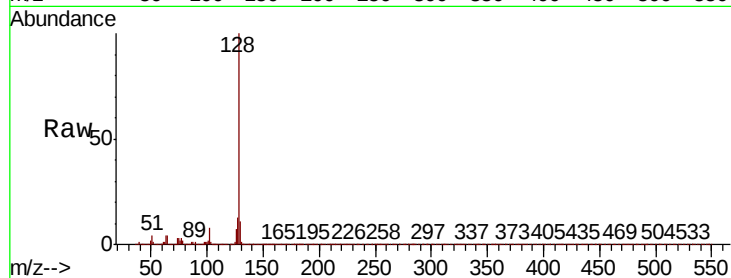
#31
Naphthalene
Concen: 46.526 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.5	15.7

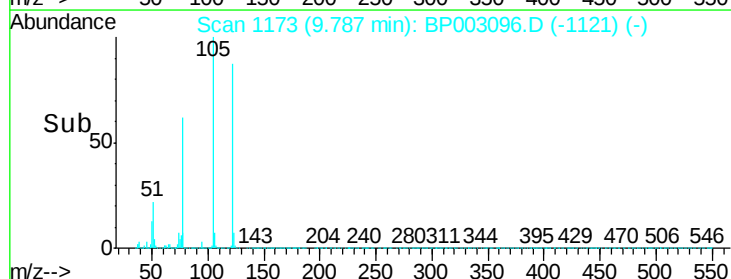
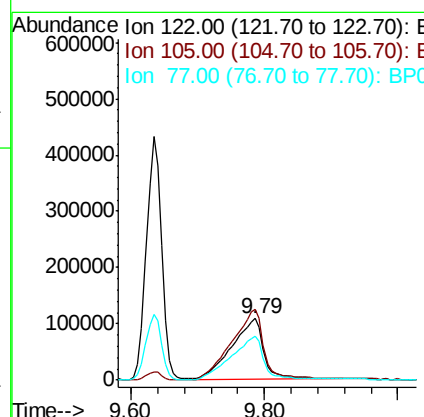
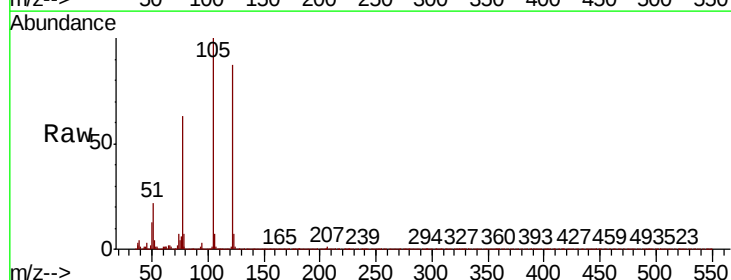
Manual Integrations
APPROVED

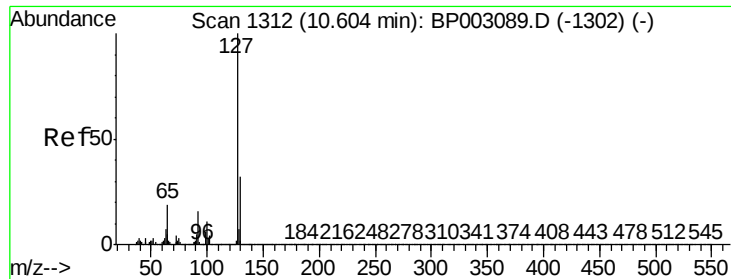
mohammad
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#32
Benzoic acid
Concen: 40.930 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.7	98.1	138.1
77	71.8	55.3	95.3





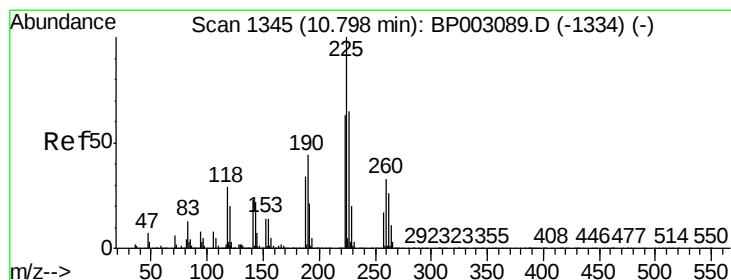
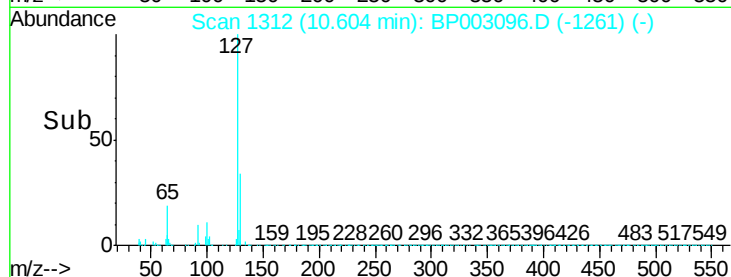
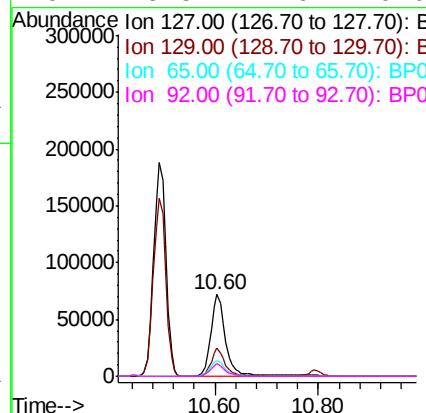
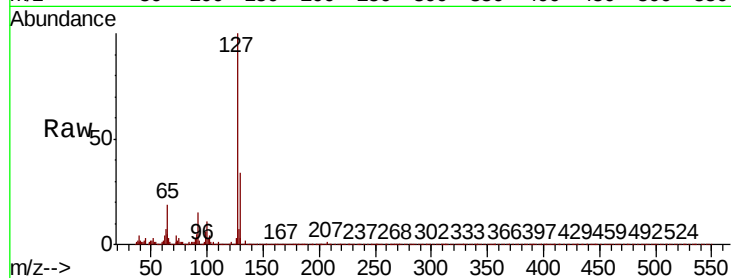
#33
4-Chloroaniline
Concen: 6.813 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	25.4	38.0	
65	18.8	15.5	23.3	
92	15.5	12.6	19.0	

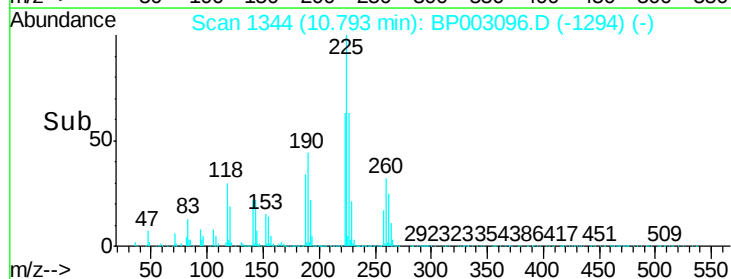
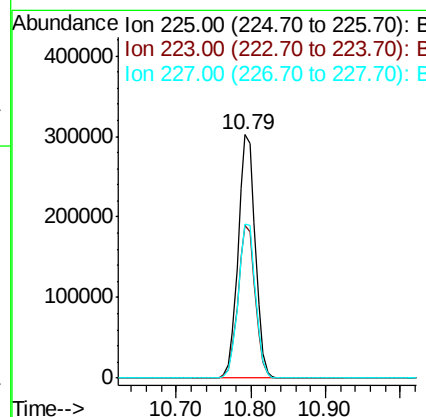
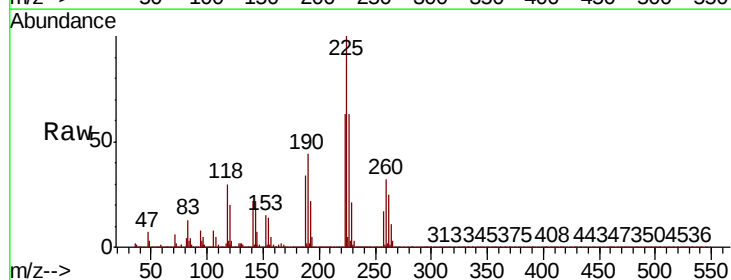
Manual Integrations
APPROVED

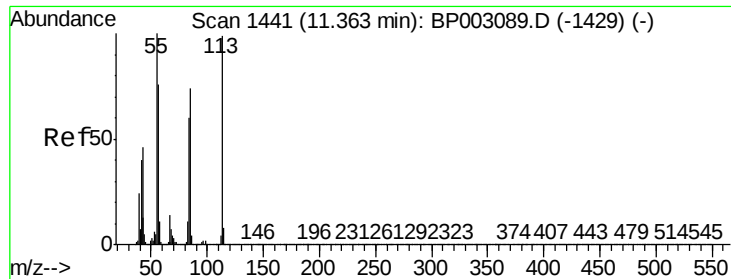
mohammad
8/25/2020 4:18:03 PM



#34
Hexachlorobutadiene
Concen: 45.414 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.6	76.0	
227	63.2	52.0	78.0	





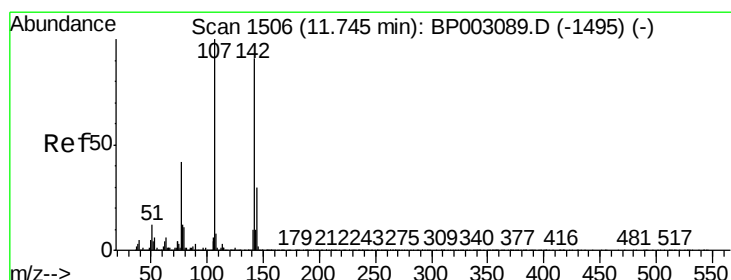
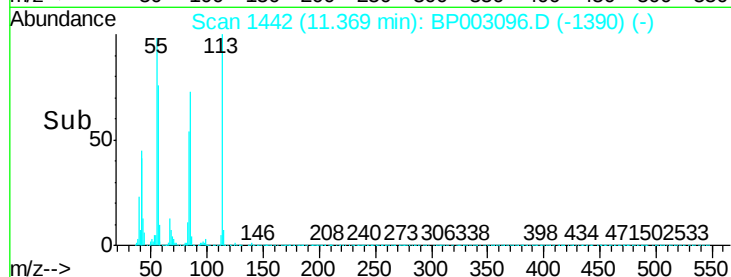
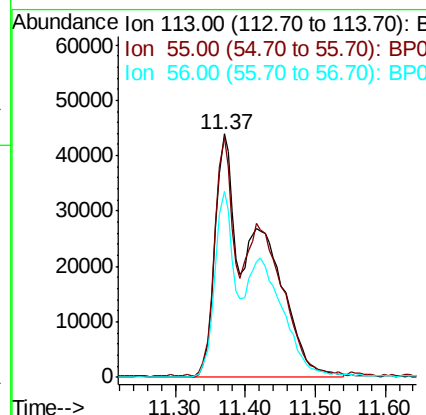
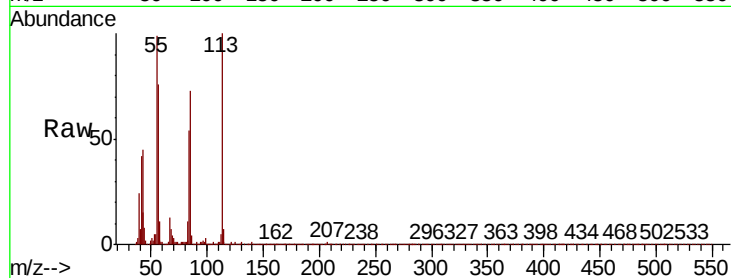
#35
Caprolactam
Concen: 42.282 ng/ml
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion:	113	Resp:	189226
Ion Ratio	Lower	Upper	
113	100		
55	98.6	81.3	121.3
56	76.4	56.4	96.4

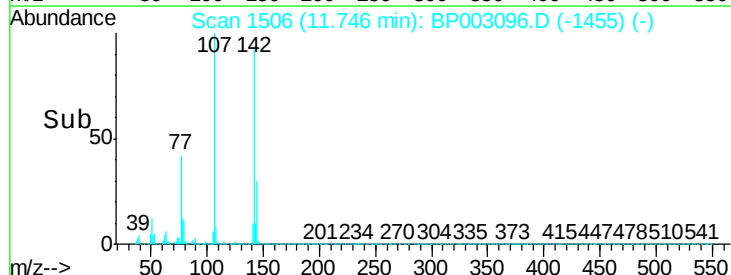
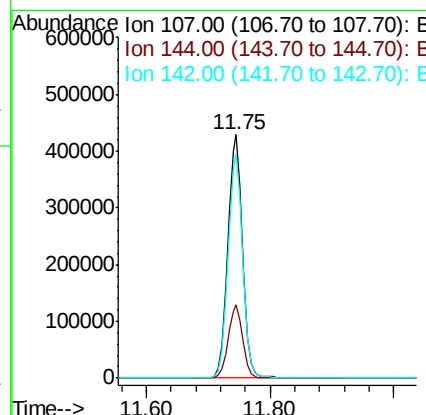
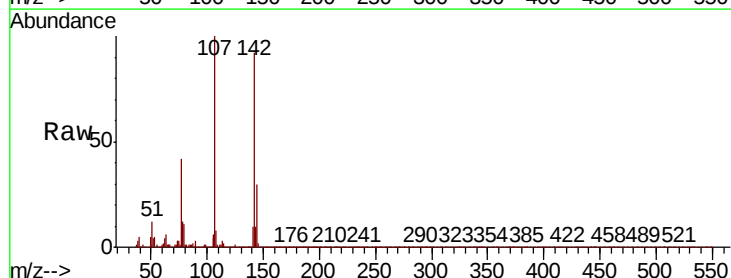
Manual Integrations
APPROVED

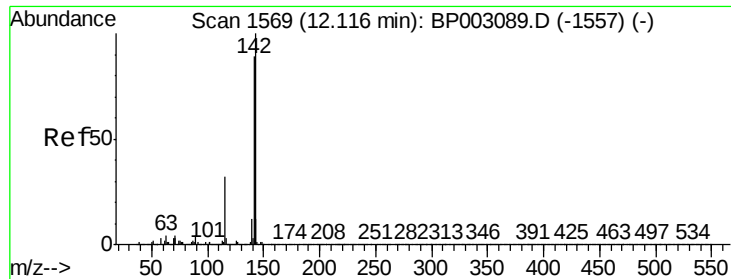
mohammad
8/25/2020 4:18:03 PM



#36
4-Chloro-3-methylphenol
Concen: 51.337 ng/ml
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion:	107	Resp:	713852
Ion Ratio	Lower	Upper	
107	100		
144	30.0	24.2	36.4
142	92.1	73.0	109.6





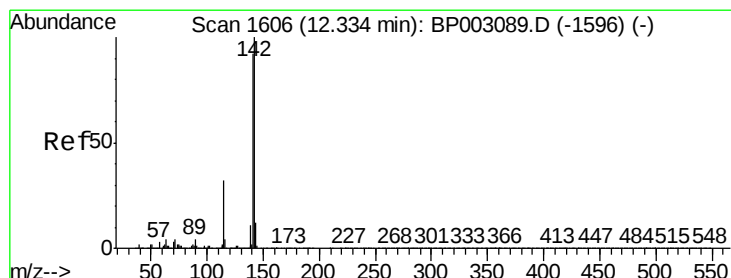
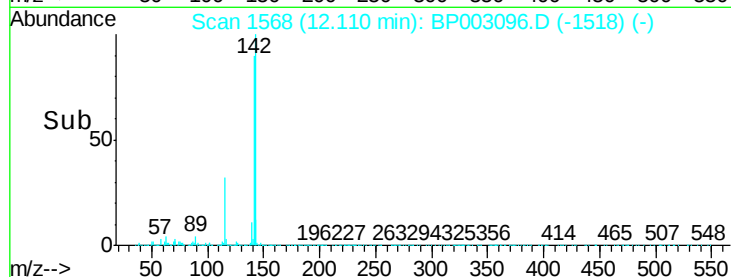
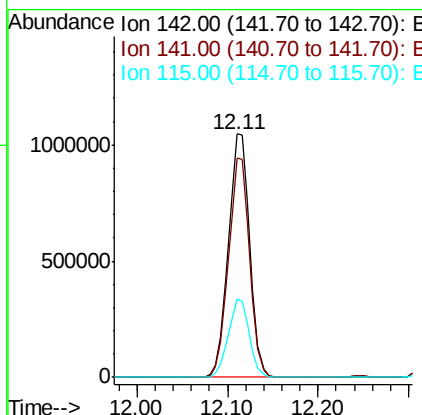
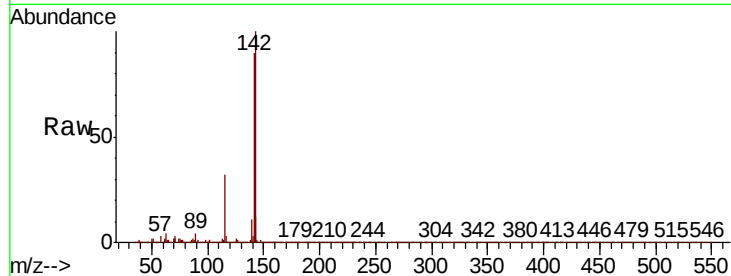
#37
2-Methylnaphthalene
Concen: 47.193 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.1	106.7
115	32.1	25.2	37.8

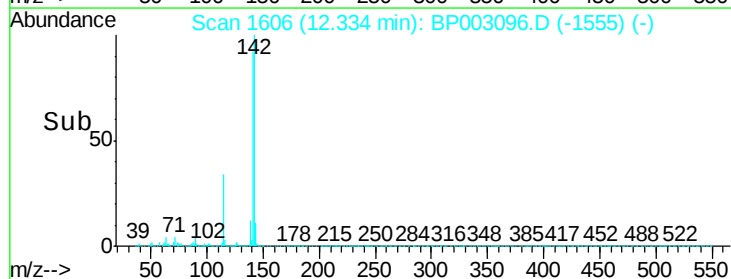
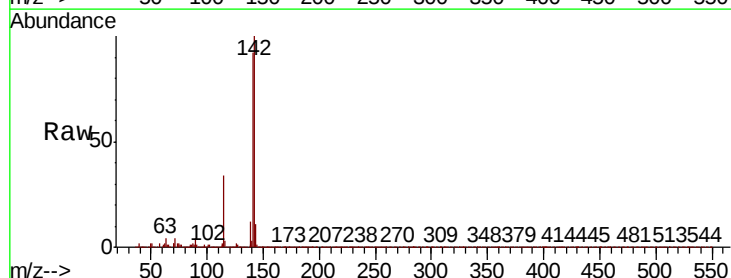
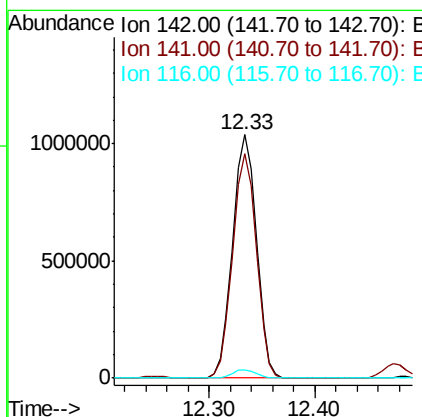
Manual Integrations
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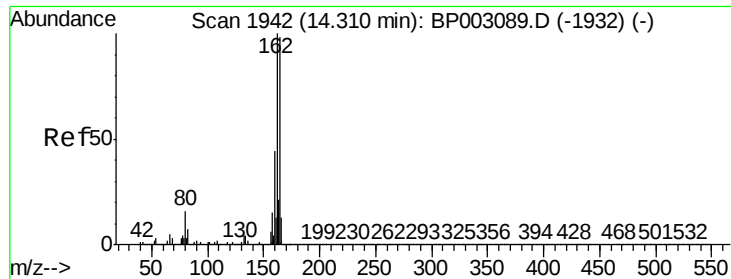
mohammad
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#38
1-Methylnaphthalene
Concen: 47.085 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.8
116	3.4	2.8	4.2





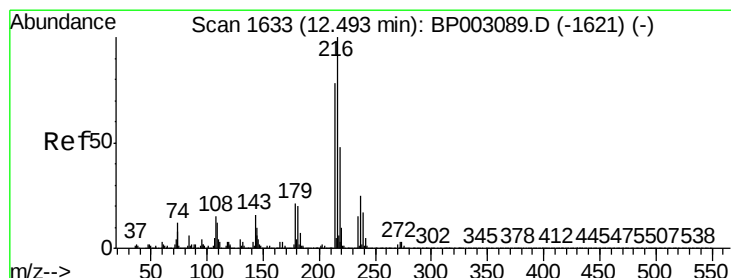
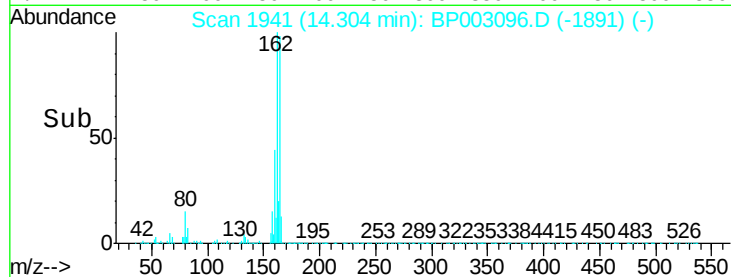
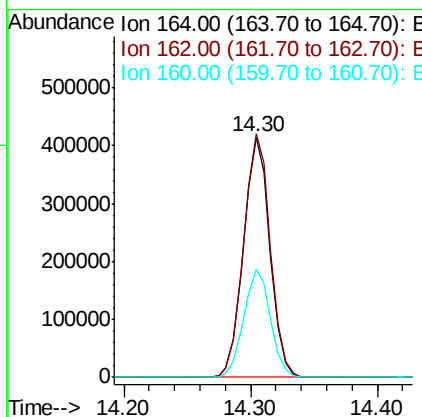
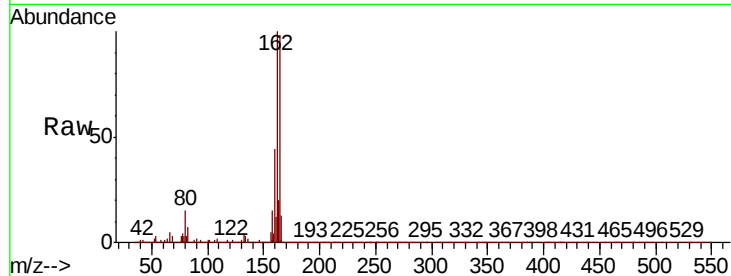
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.2	121.8
160	44.9	36.0	54.0

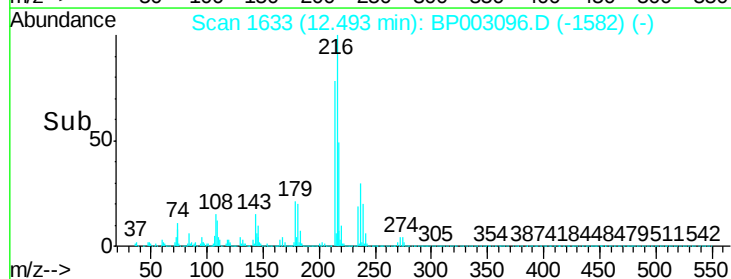
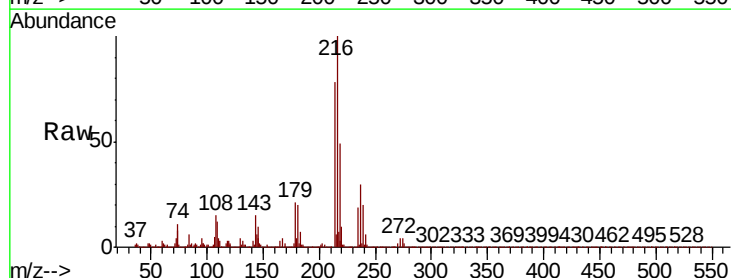
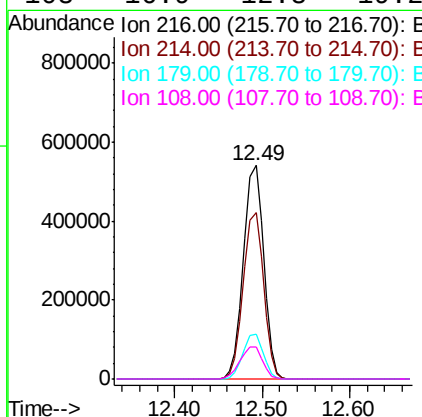
Manual Integrations
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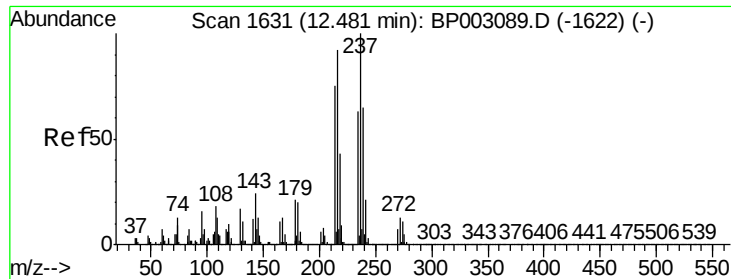
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.685 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.4	93.6
179	21.1	16.9	25.3
108	16.9	12.8	19.2





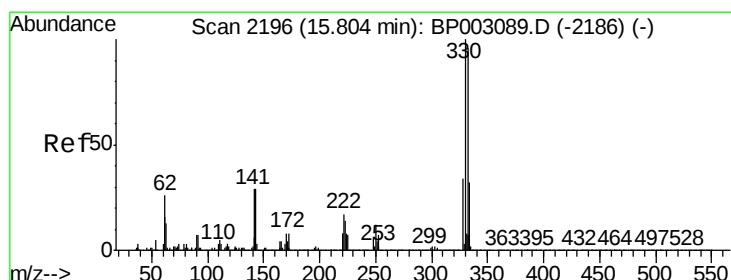
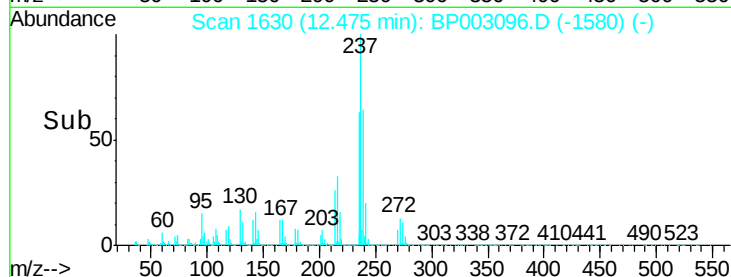
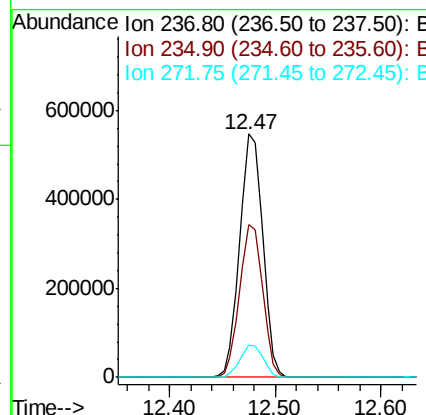
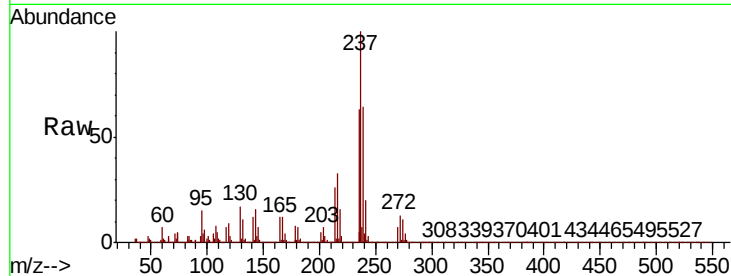
#41
Hexachlorocyclopentadiene
Concen: 98.493 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.0	83.0
272	13.4	0.0	33.2

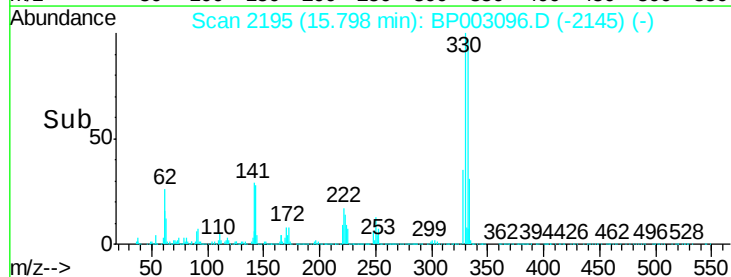
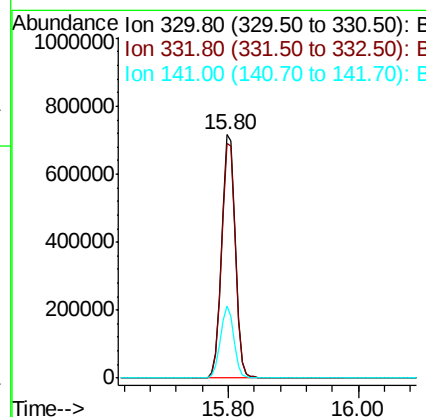
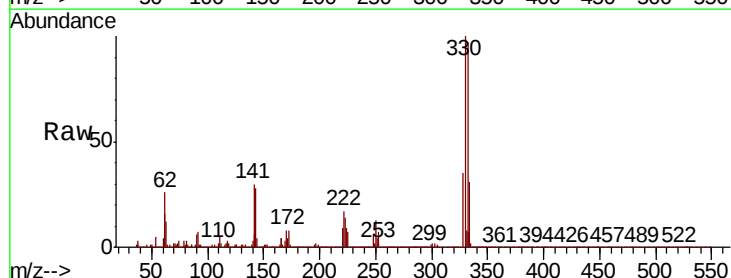
Manual Integrations
APPROVED

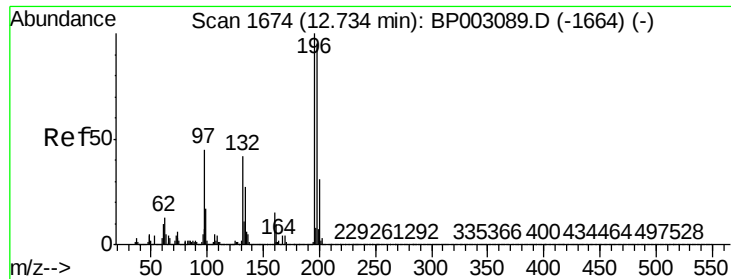
mohammad
8/25/2020 4:18:03 PM



#42
2,4,6-Tribromophenol
Concen: 129.417 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	29.1	24.4	36.6





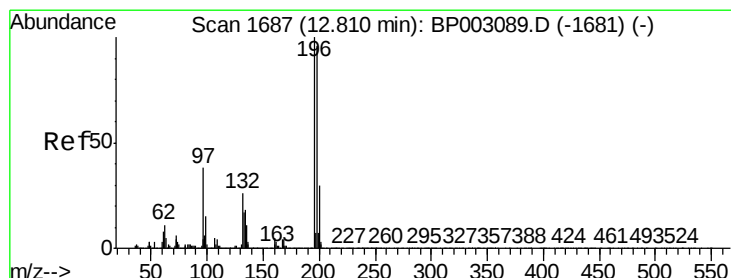
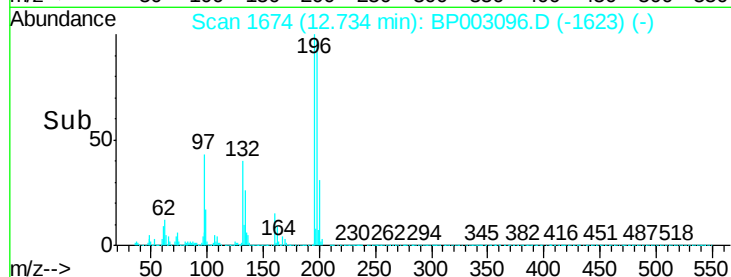
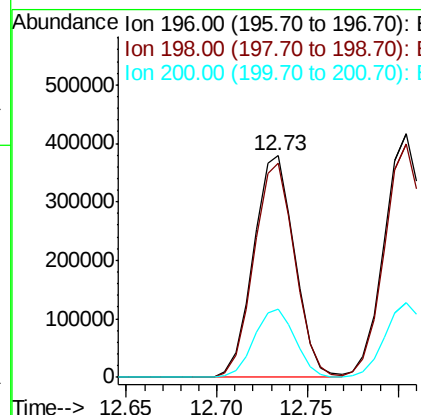
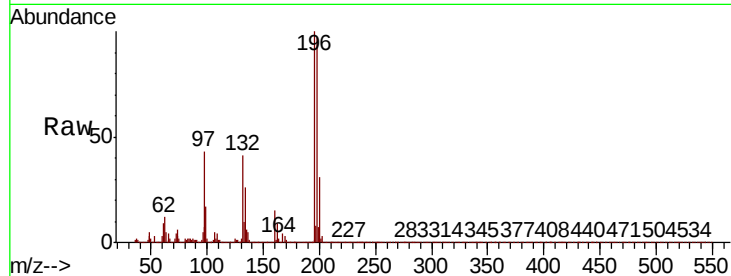
#43
2,4,6-Trichlorophenol
Concen: 51.394 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	596833		
198	96.8	75.8	113.6	
200	31.0	24.6	37.0	

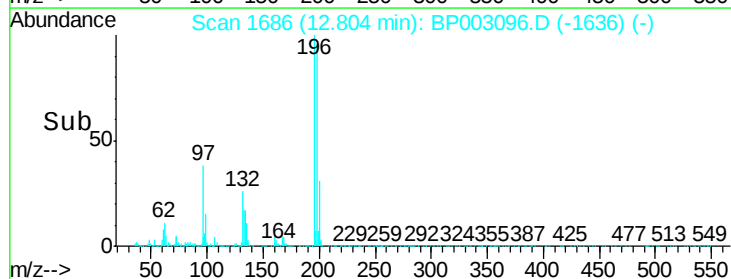
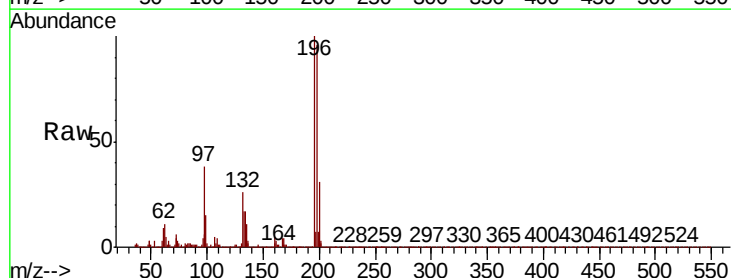
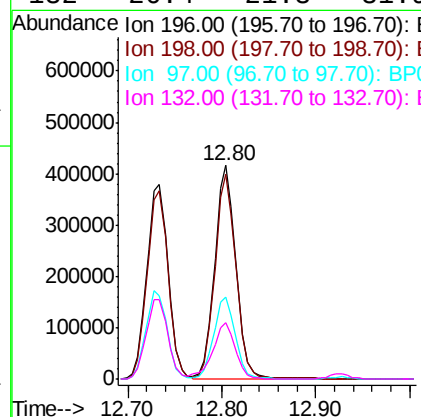
Manual Integrations
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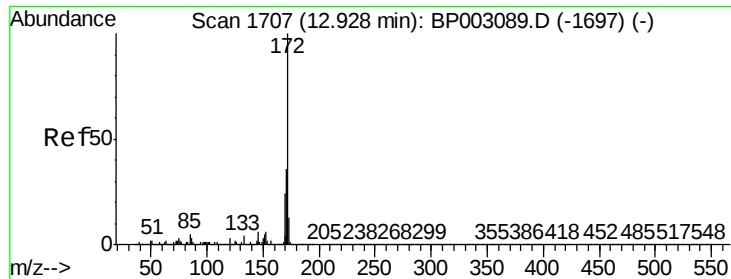
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 53.400 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	655944		
198	96.1	76.6	115.0	
97	38.4	30.3	45.5	
132	26.4	21.3	31.9	





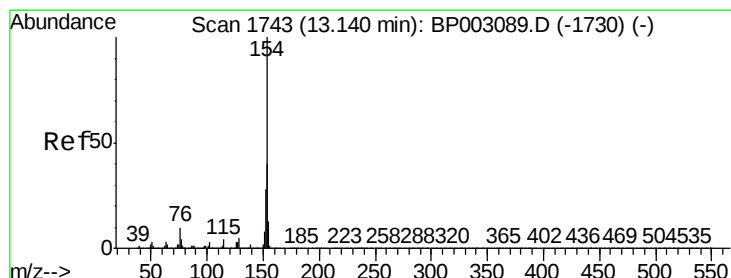
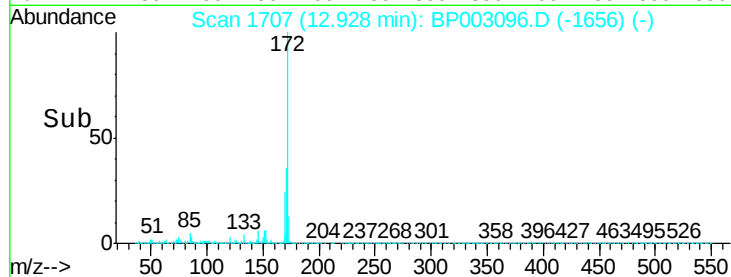
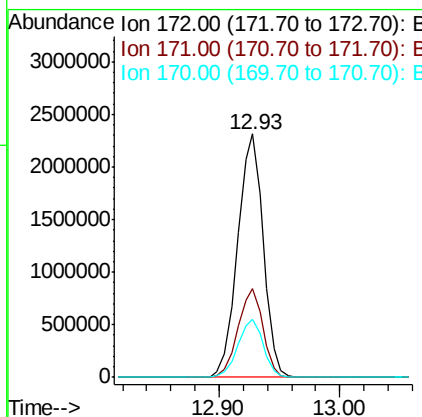
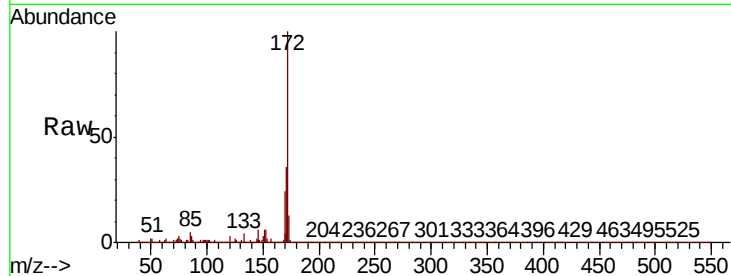
#45
2-Fluorobiphenyl
Concen: 83.699 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.7	43.1
170	23.9	19.0	28.4

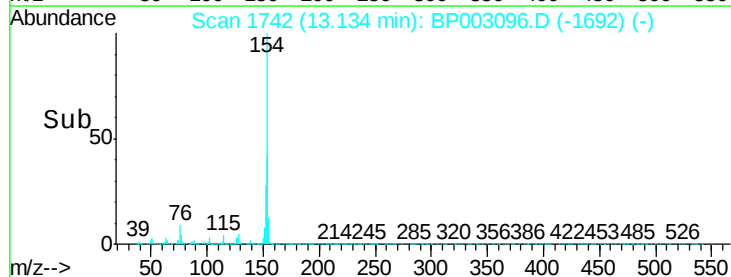
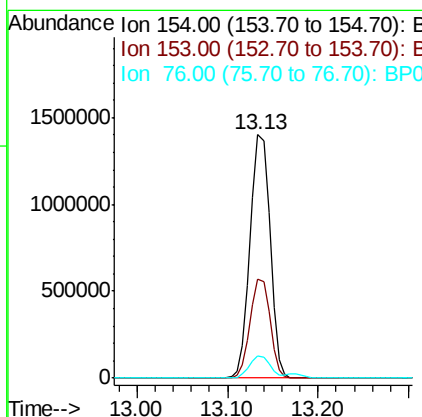
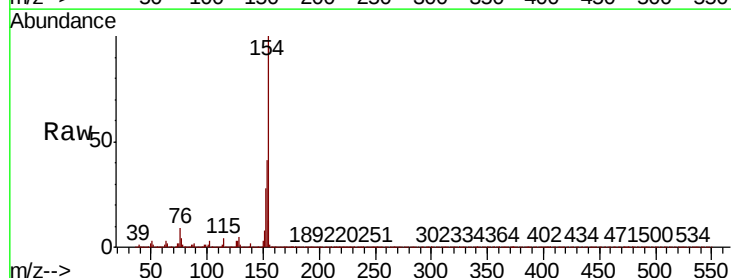
Manual Integrations
APPROVED

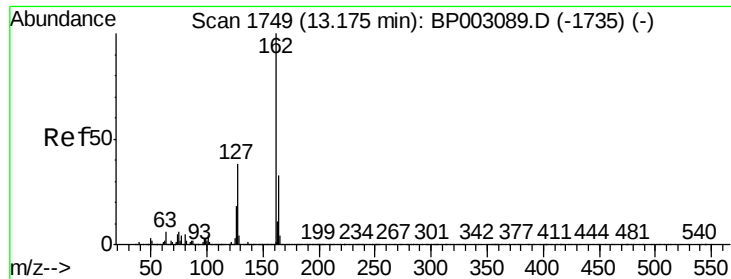
mohammad
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#46
1,1'-Biphenyl
Concen: 48.081 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

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





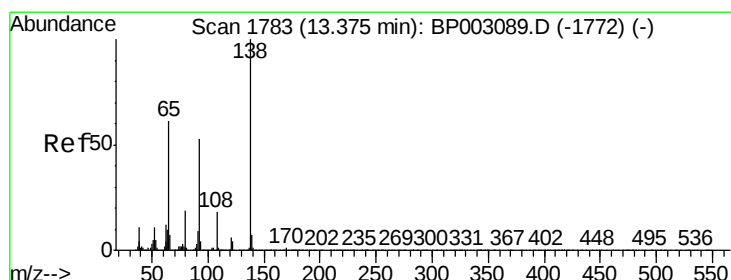
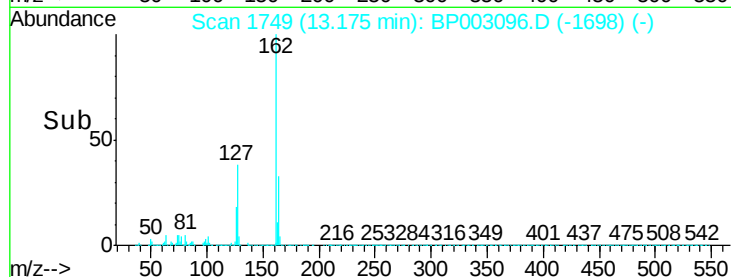
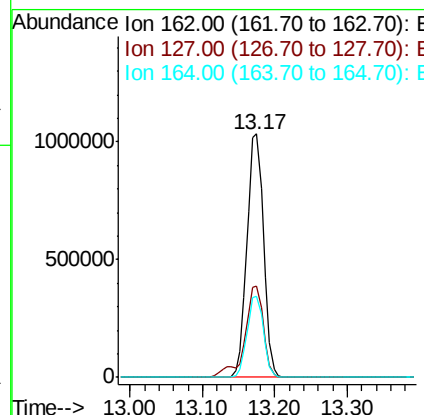
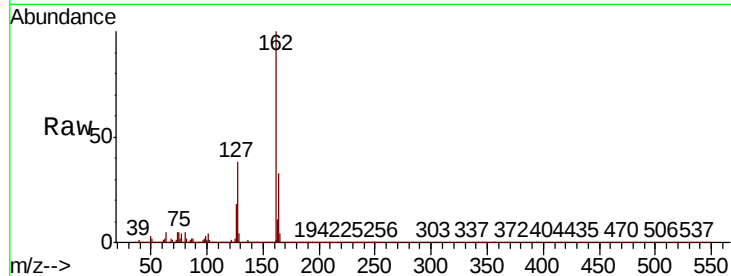
#47
2-Chloronaphthalene
Concen: 45.012 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.6	45.8
164	33.1	26.3	39.5

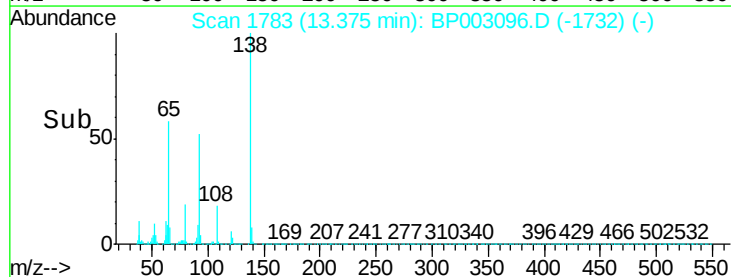
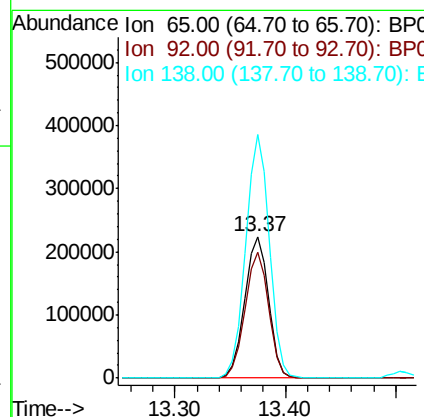
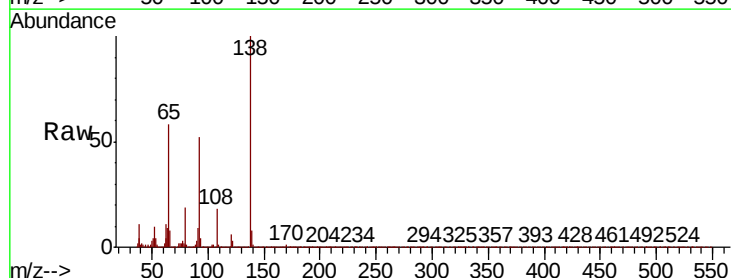
Manual Integrations
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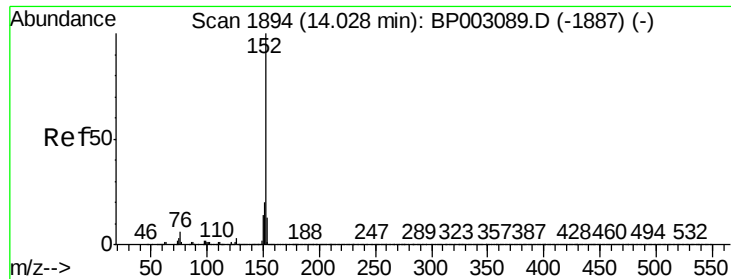
mohammad
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#48
2-Nitroaniline
Concen: 49.669 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	89.5	70.2	105.4
138	172.4	131.7	197.5





#49

Acenaphthylene

Concen: 48.857 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

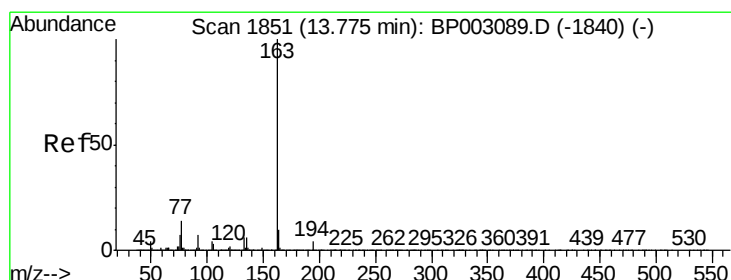
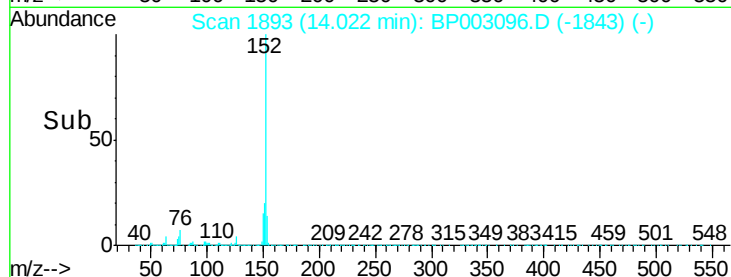
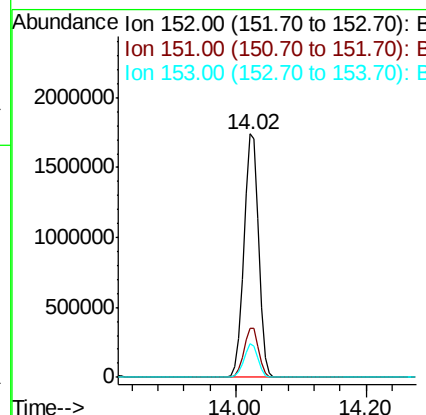
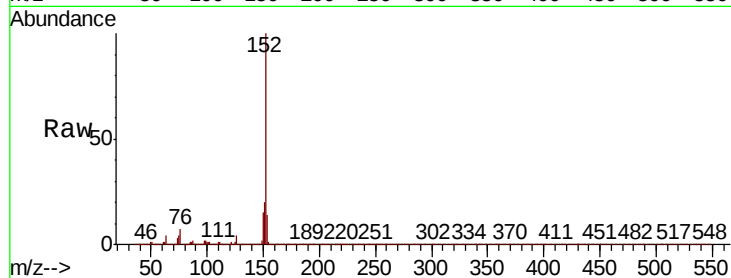
ClientSampleId :

OR-03-082020MSD

Tot Ion:	152	Resp:	2702843
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.6	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 47.401 ng

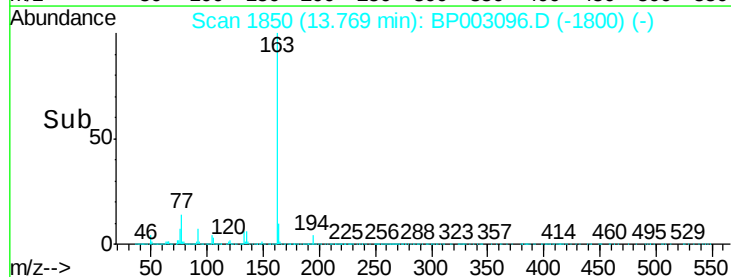
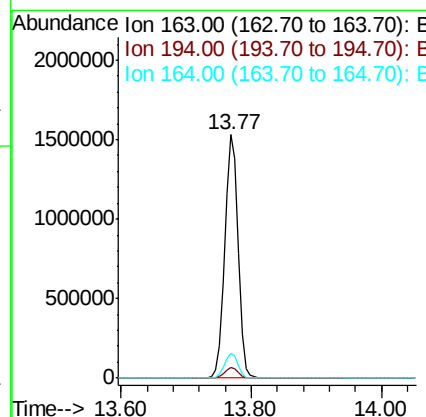
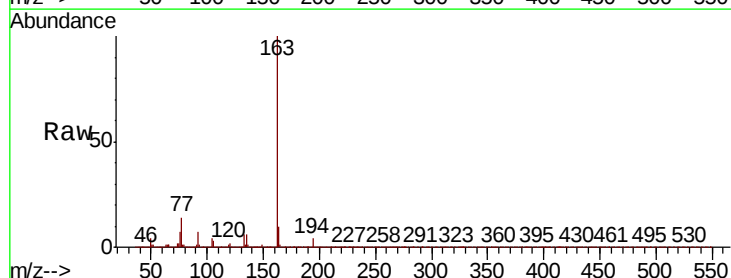
RT: 13.77 min Scan# 1850

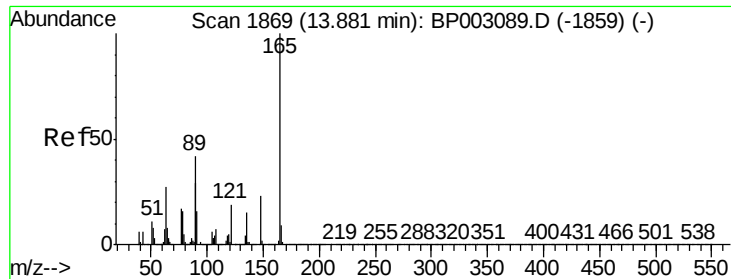
Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion:	163	Resp:	2153956
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.1	12.1





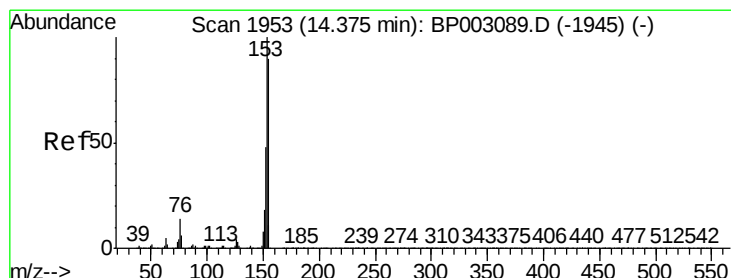
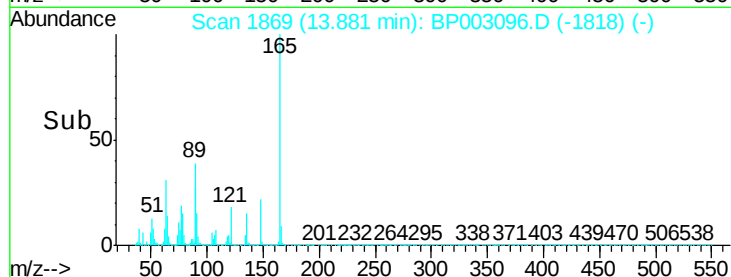
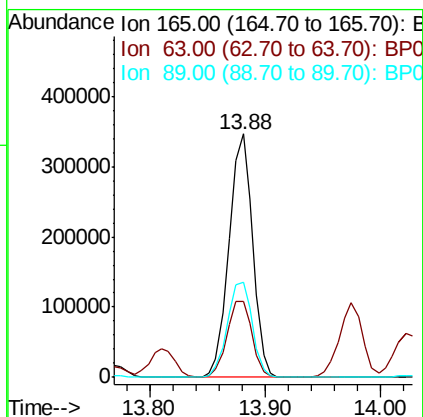
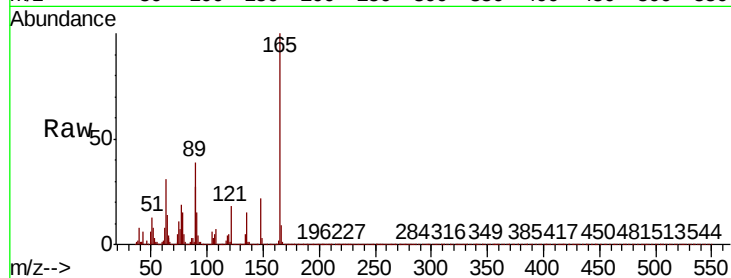
#51
2,6-Dinitrotoluene
Concen: 51.864 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.1	27.5	41.3
89	39.2	33.6	50.4

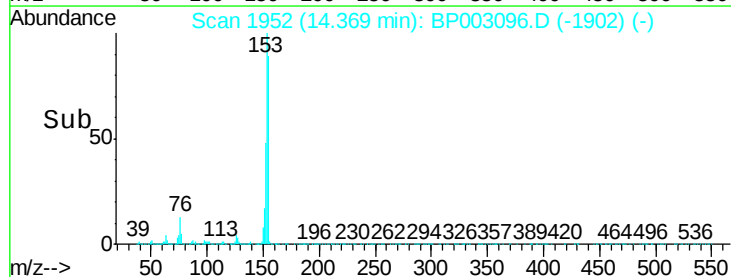
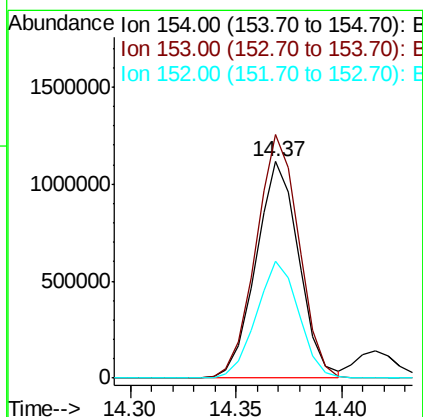
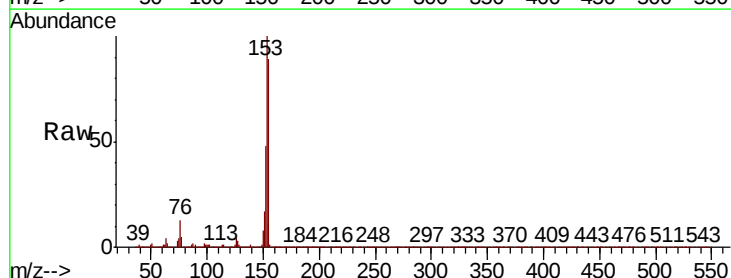
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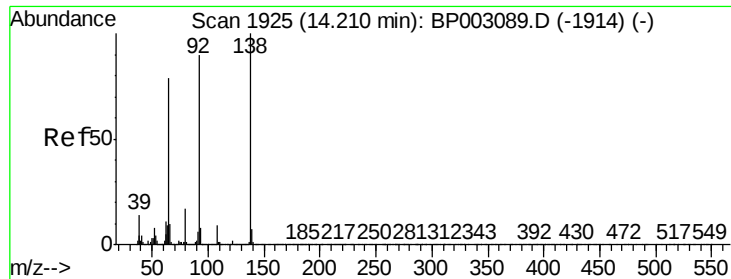
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#52
Acenaphthene
Concen: 46.365 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.2	133.8
152	53.7	42.5	63.7





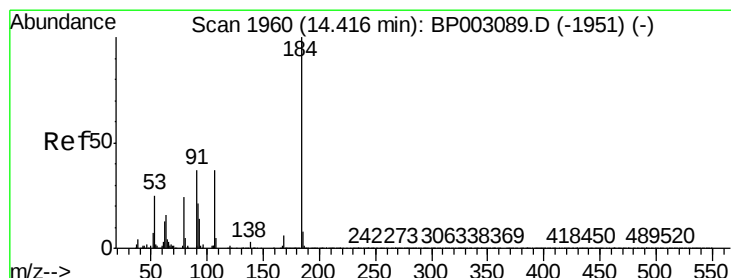
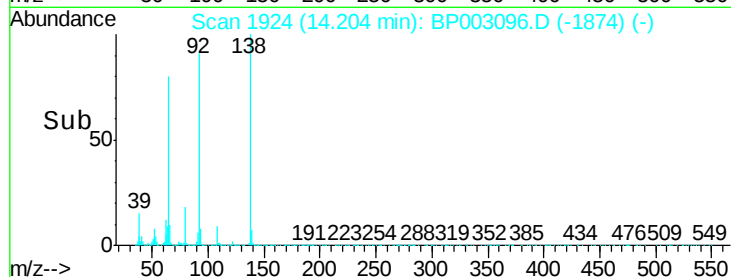
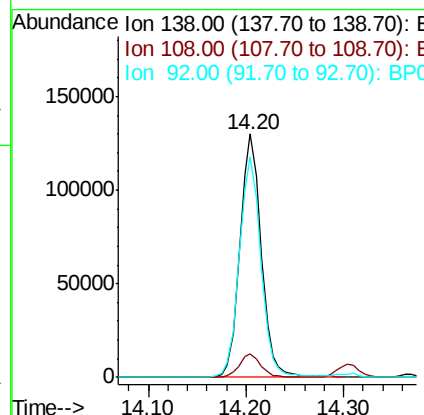
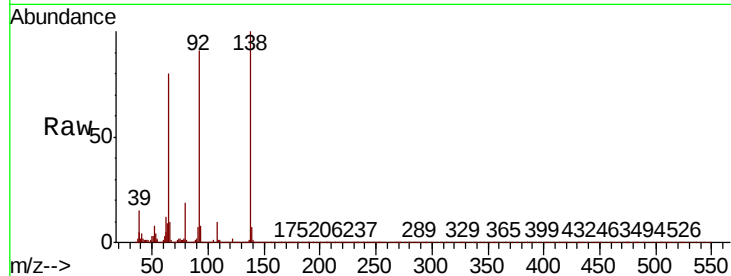
#53
 3-Nitroaniline
 Concen: 18.413 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.4	11.0
92	90.7	72.2	108.2

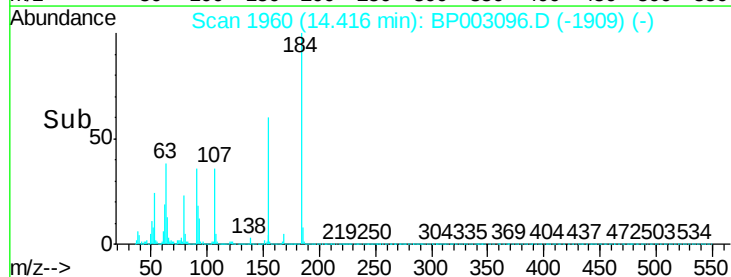
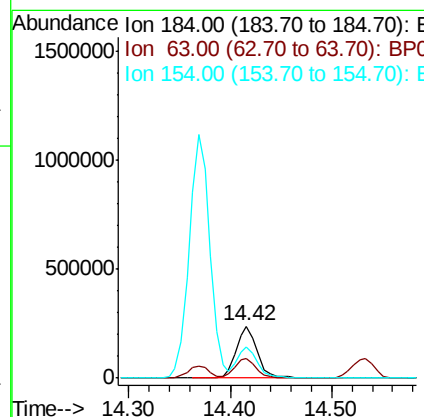
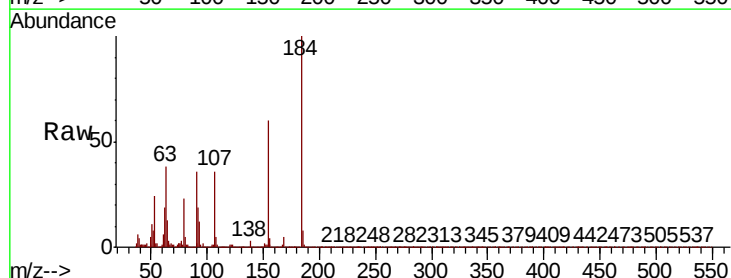
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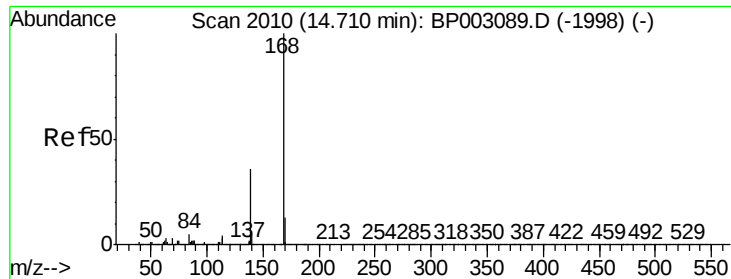
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 67.709 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.1	32.0	48.0
154	60.1	48.2	72.2





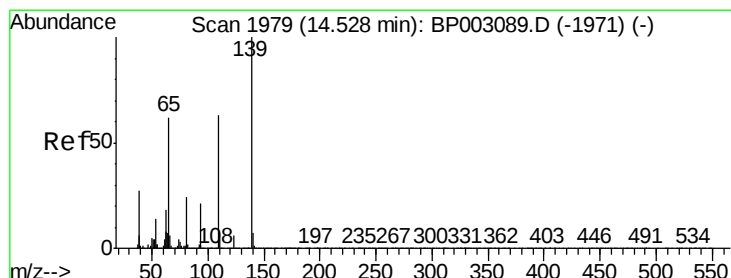
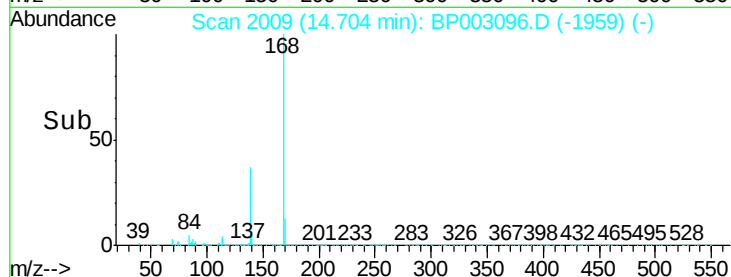
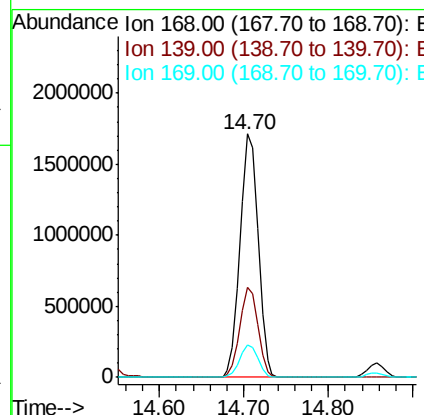
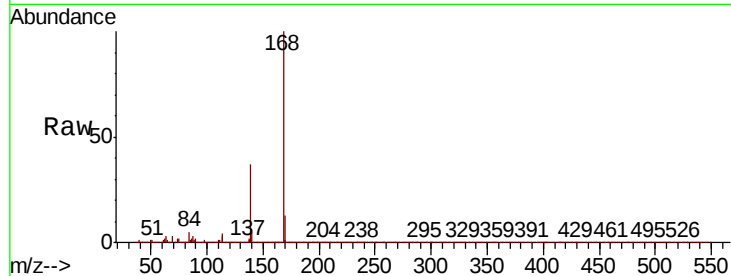
#55
Dibenzofuran
Concen: 46.935 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.3	10.6	15.8

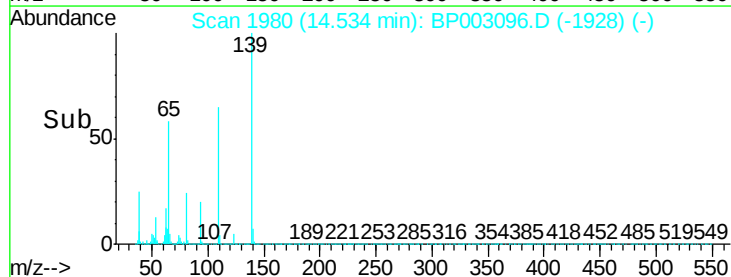
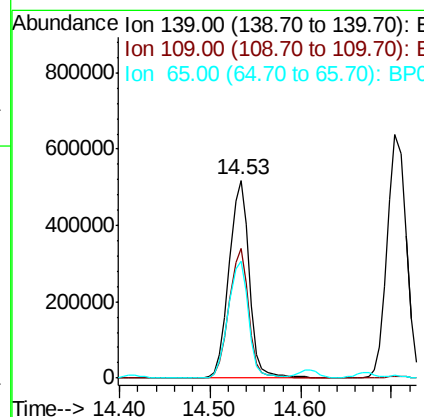
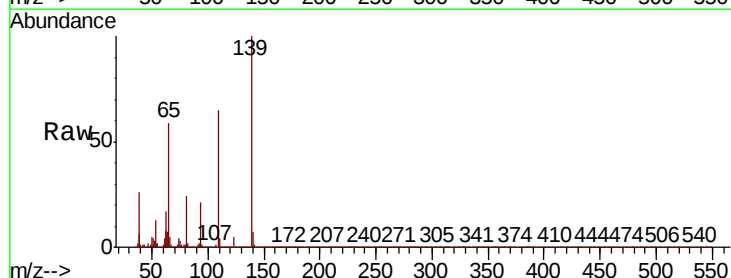
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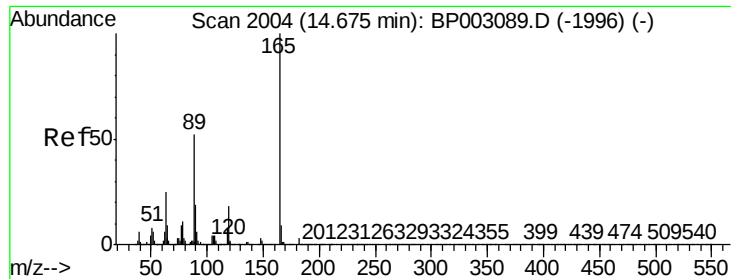
mohammad
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#56
4-Nitrophenol
Concen: 104.370 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.3	42.8	82.8
65	59.4	41.7	81.7





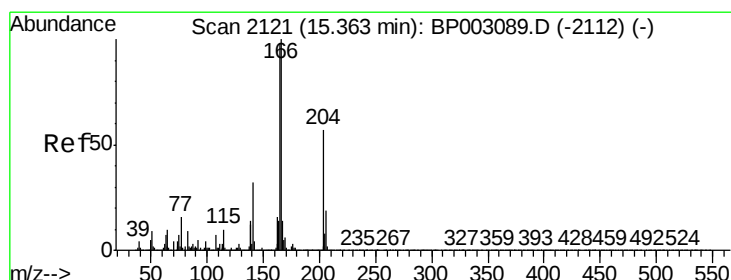
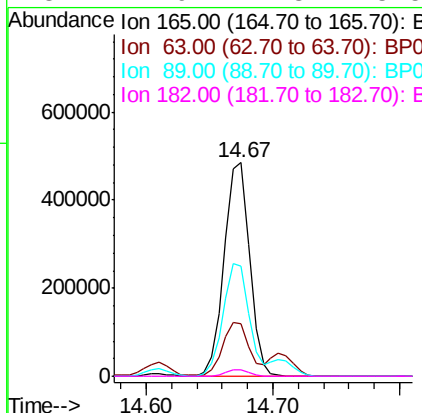
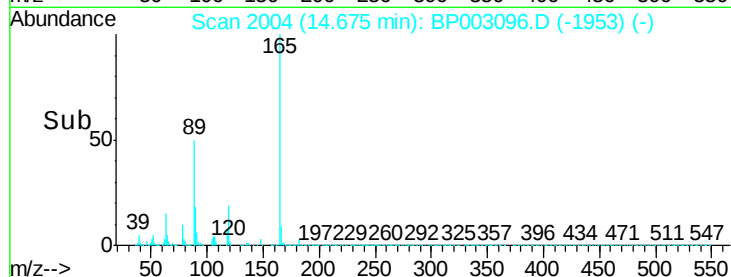
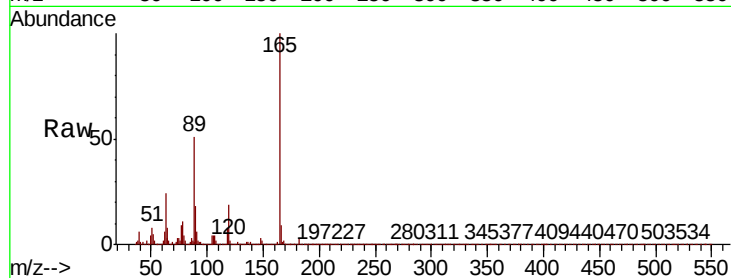
#57
2,4-Dinitrotoluene
Concen: 52.971 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	24.4	20.3	30.5
89	51.5	42.0	63.0
182	2.9	2.3	3.5

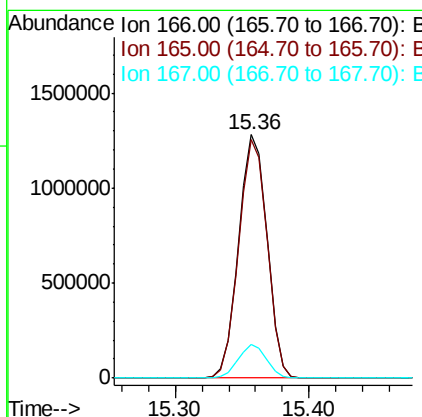
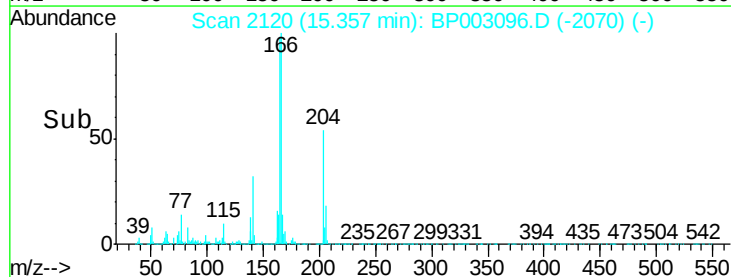
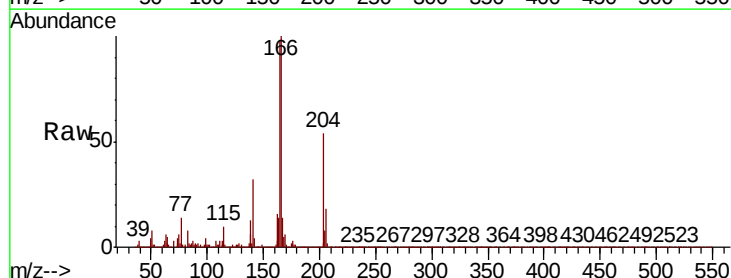
Manual Integrations
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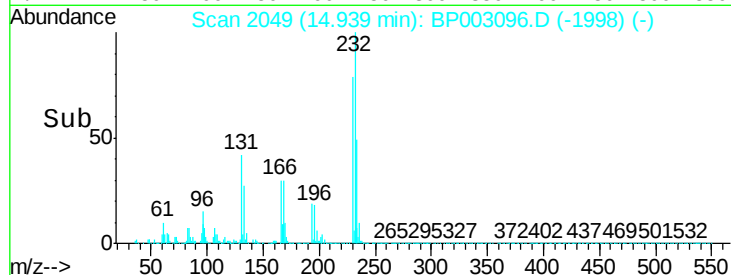
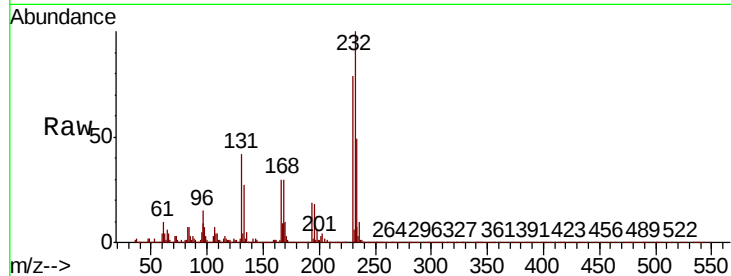
mohammad
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#58
Fluorene
Concen: 45.865 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.3	117.5
167	13.9	11.0	16.4





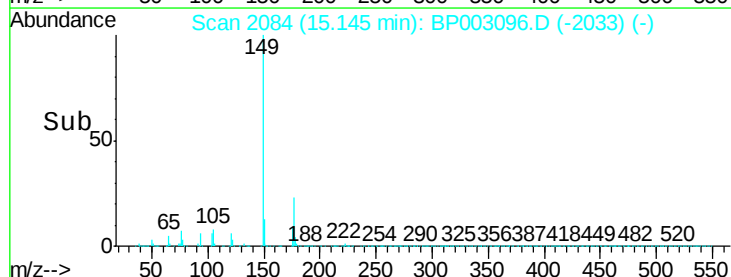
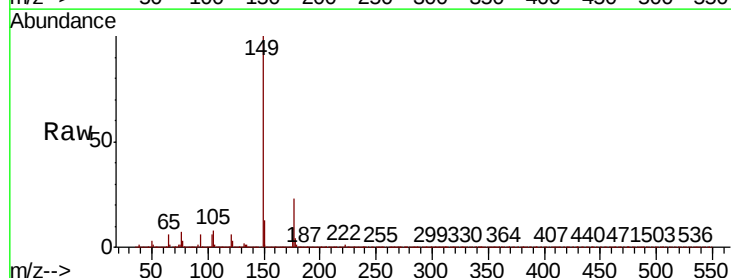
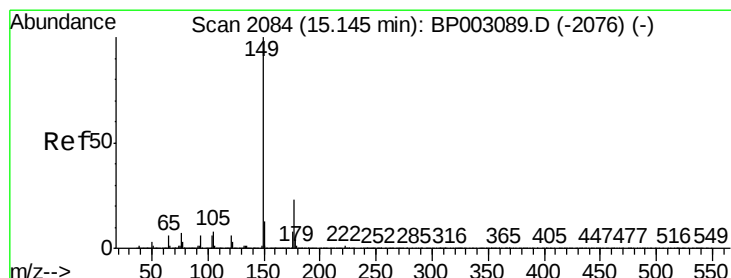
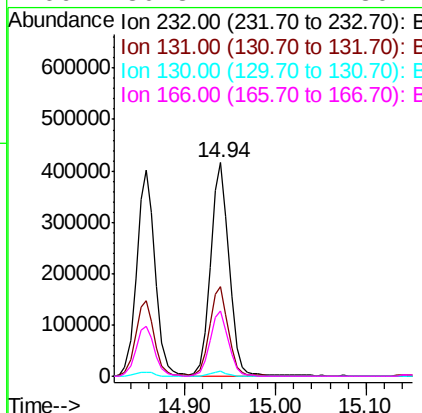
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.901 ng
RT: 14.94 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.3	51.5
130	2.1	1.8	2.6
166	30.3	24.2	36.2

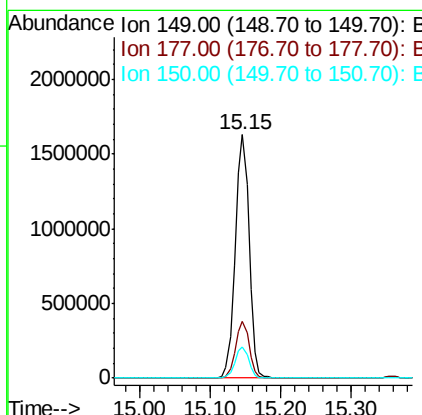
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#60
Diethylphthalate
Concen: 49.762 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	12.7	10.2	15.4





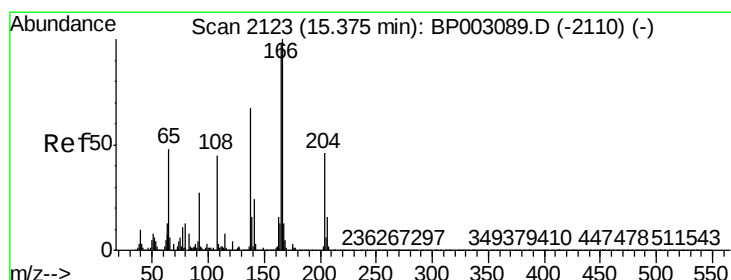
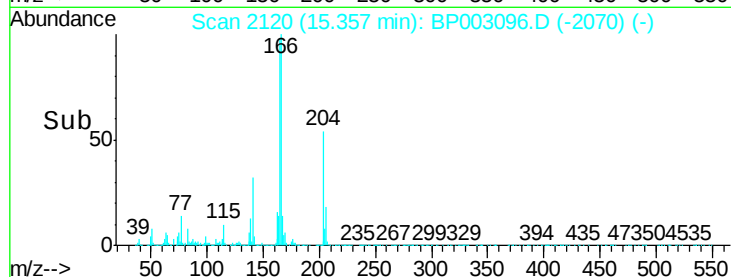
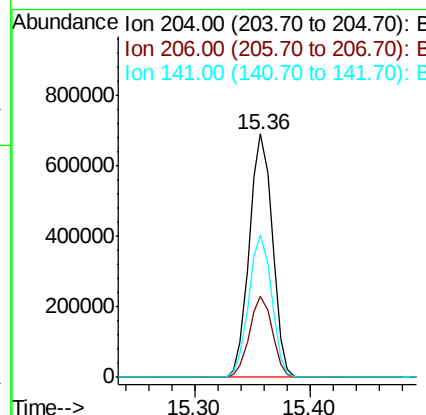
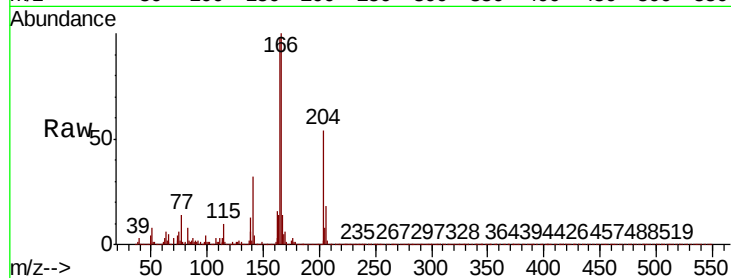
#61
4-Chlorophenyl-phenylether
Concen: 45.357 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	26.6	39.8	
141	58.5	45.5	68.3	

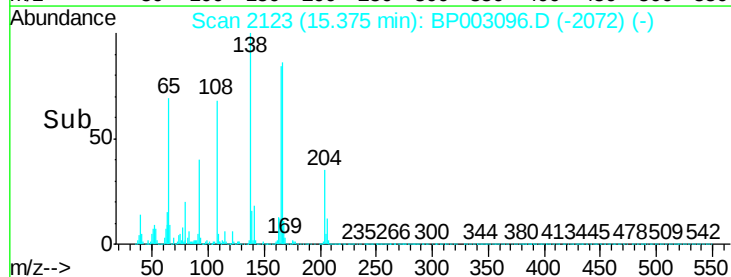
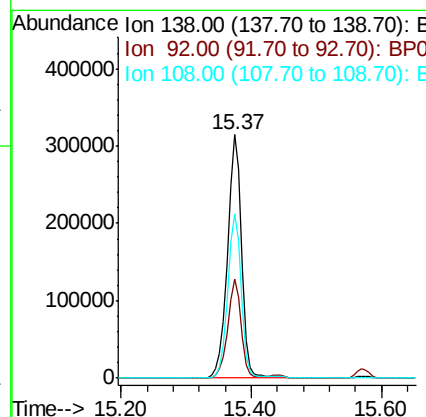
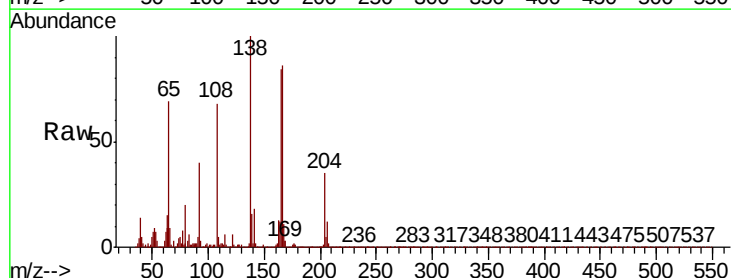
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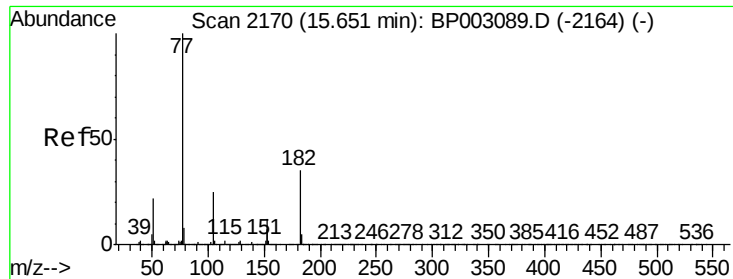
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#62
4-Nitroaniline
Concen: 42.842 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	40.5	21.1	61.1	
108	67.7	46.6	86.6	





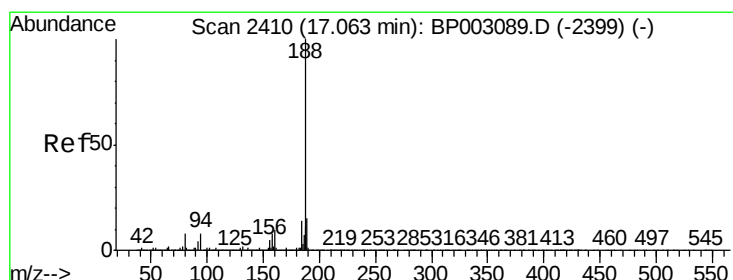
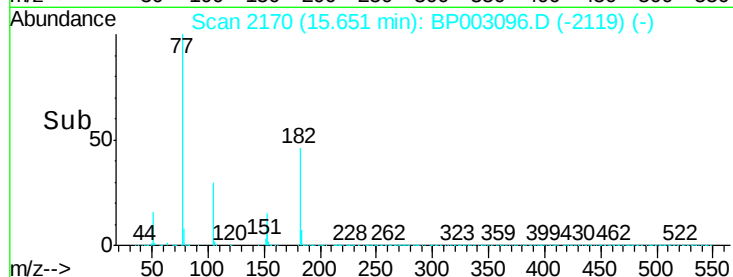
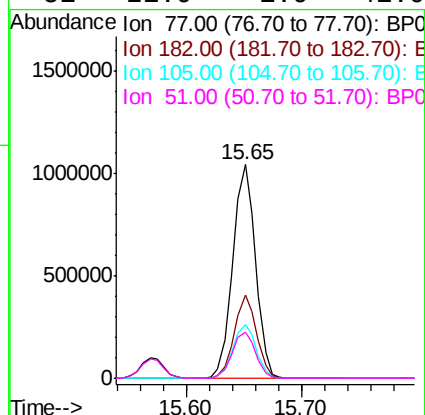
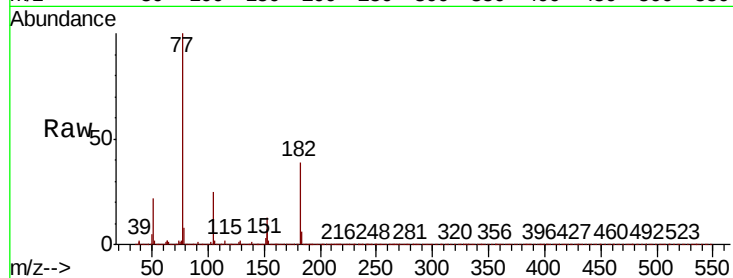
#63
Azobenzene
Concen: 47.817 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	38.9	15.4	55.4	
105	25.3	5.1	45.1	
51	21.9	1.9	41.9	

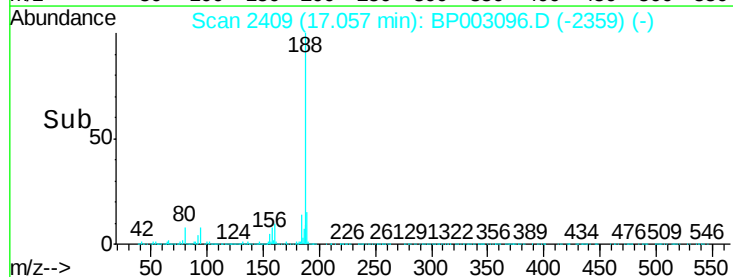
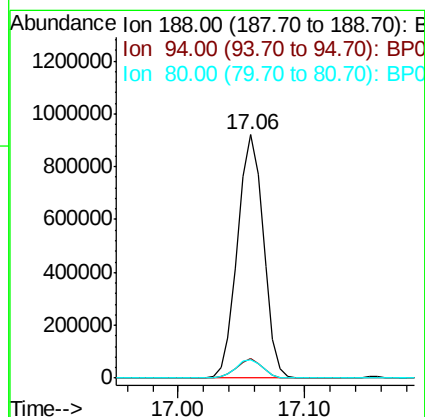
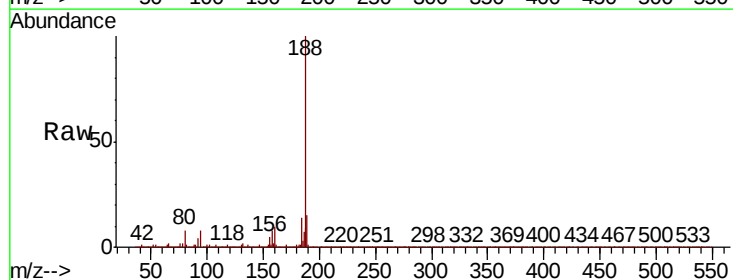
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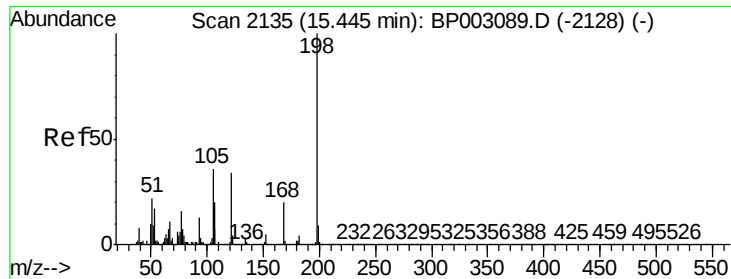
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.2	9.4	
80	7.7	6.4	9.6	





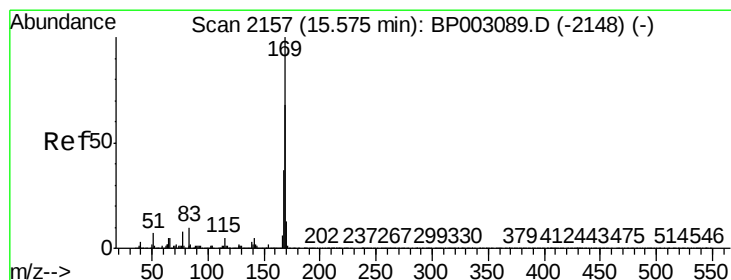
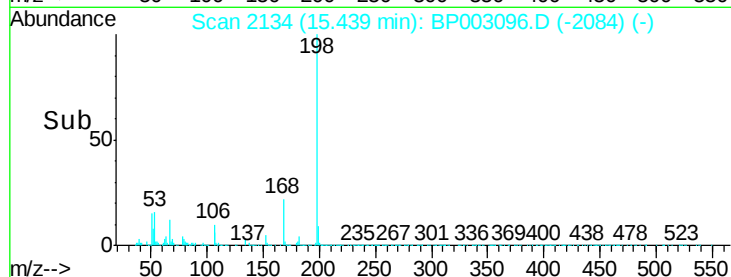
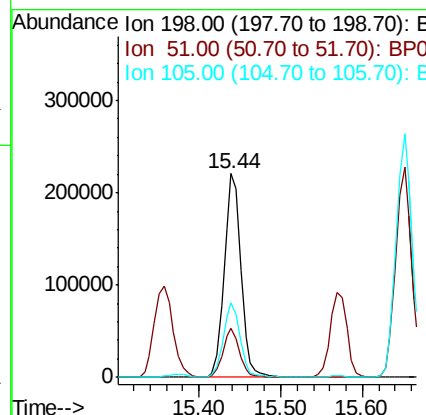
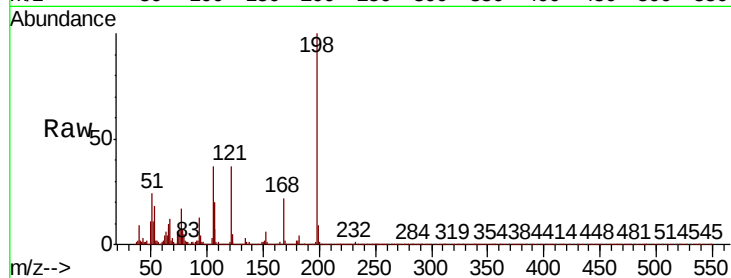
#65
4,6-Dinitro-2-methylphenol
Concen: 50.689 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	315723		
51	24.0		2.4	42.4
105	36.8		16.1	56.1

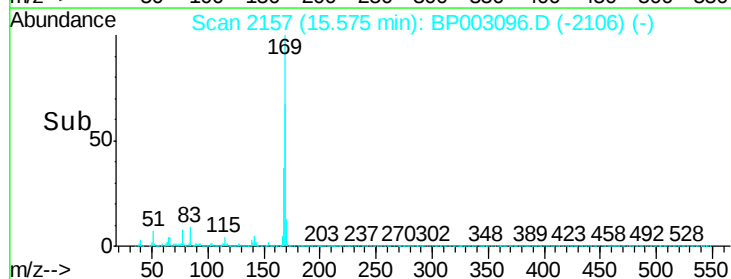
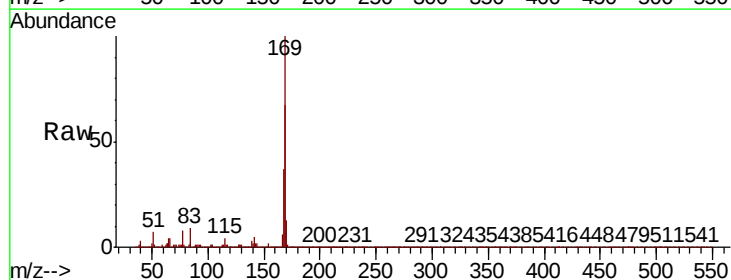
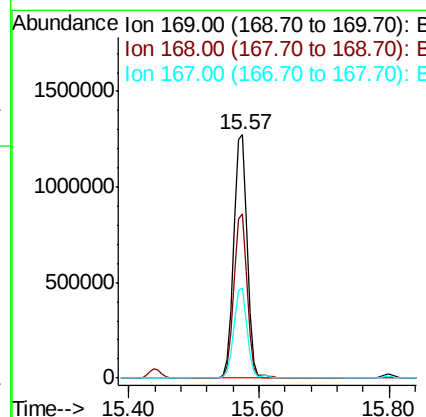
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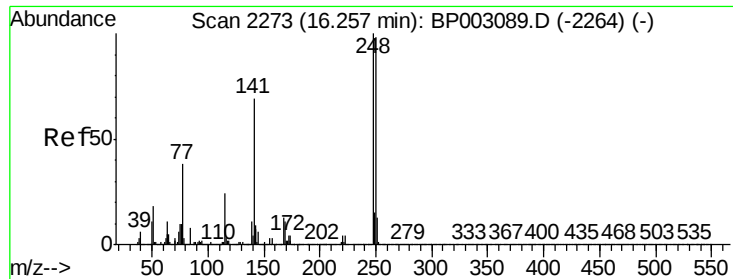
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#66
n-Nitrosodiphenylamine
Concen: 47.485 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1808382		
168	67.3		54.2	81.4
167	36.7		29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 46.721 ng

RT: 16.25 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

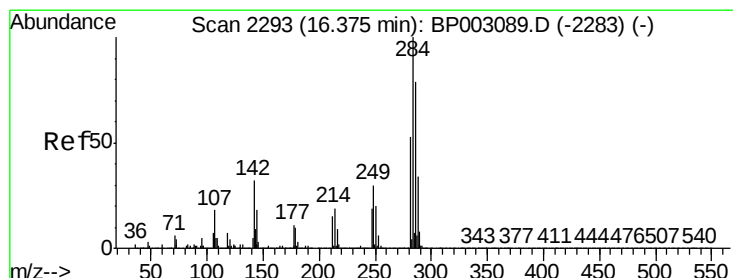
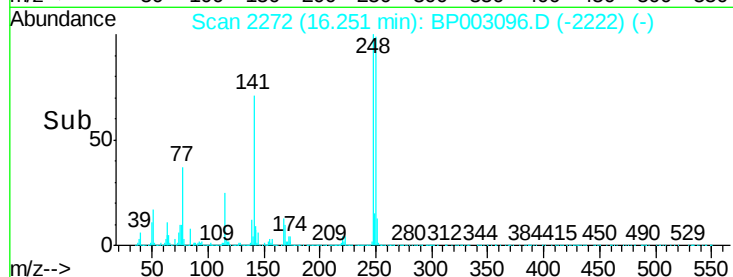
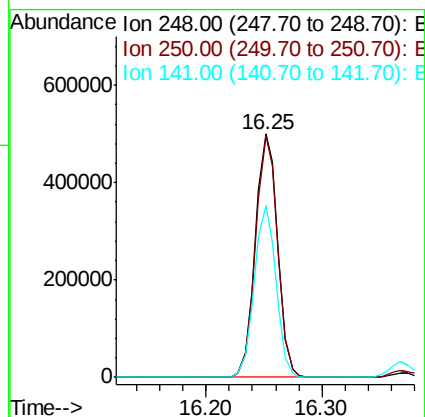
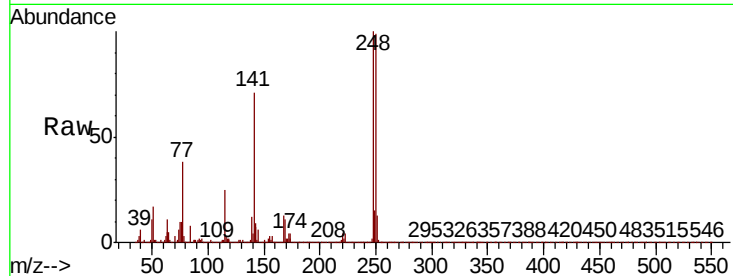
ClientSampleId :

OR-03-082020MSD

Tot Ion:	248	Resp:	671580
Ion Ratio	Lower	Upper	
248	100		
250	99.0	78.3	117.5
141	70.8	54.9	82.3

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#68

Hexachlorobenzene

Concen: 46.093 ng

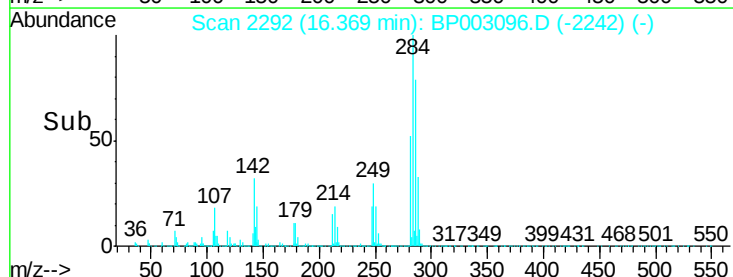
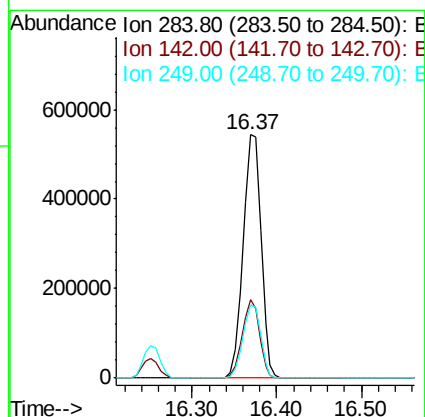
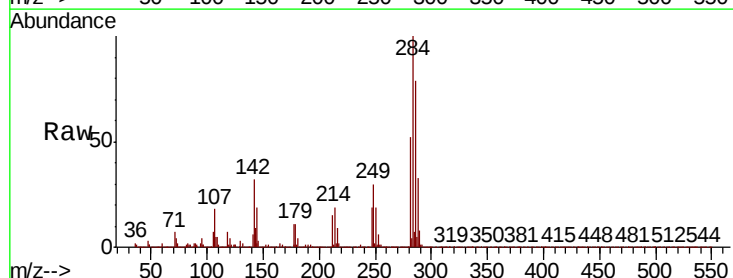
RT: 16.37 min Scan# 2292

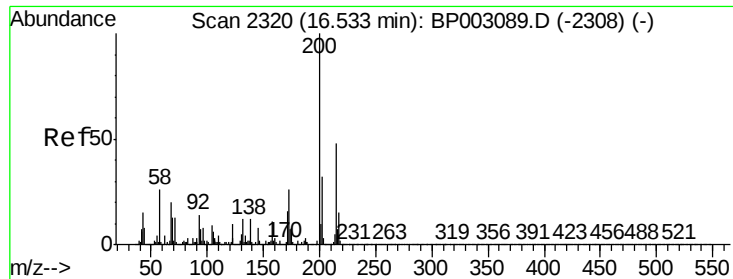
Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion:	284	Resp:	788811
Ion Ratio	Lower	Upper	
284	100		
142	32.1	25.8	38.6
249	30.3	24.3	36.5





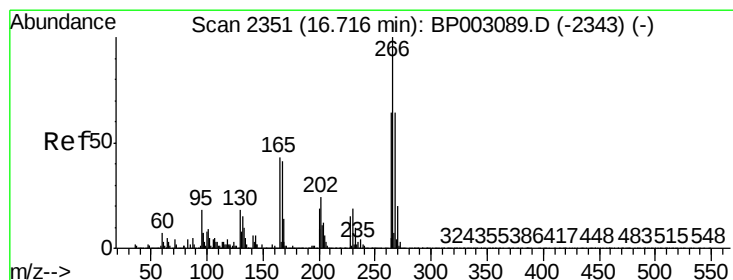
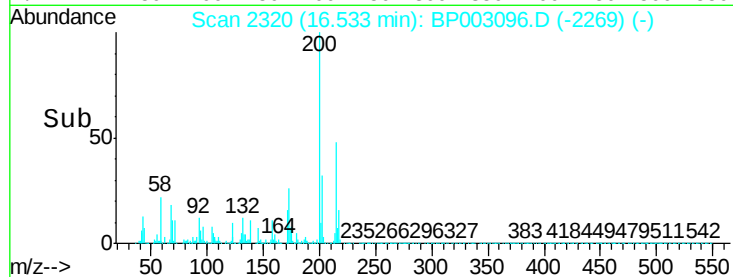
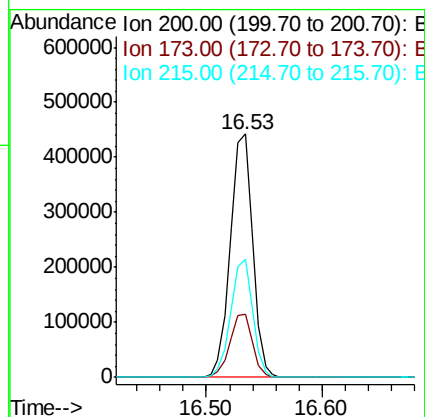
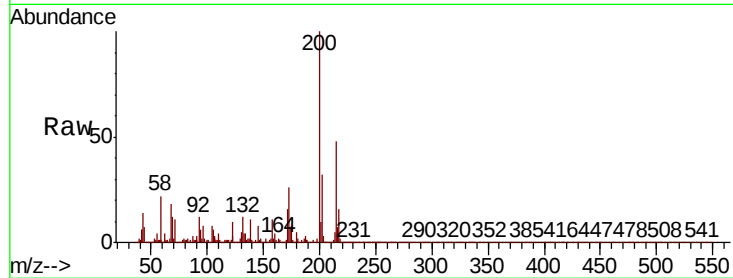
#69
Atrazine
Concen: 46.337 ng
RT: 16.53 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	6.3	46.3	
215	48.3	27.9	67.9	

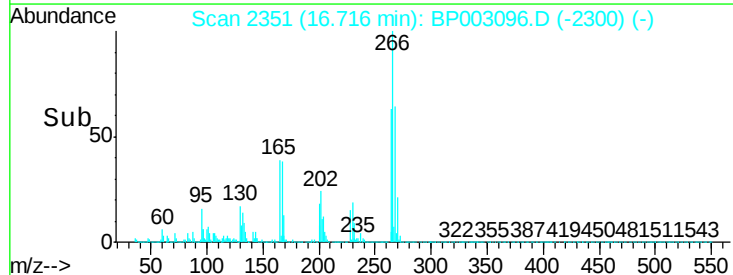
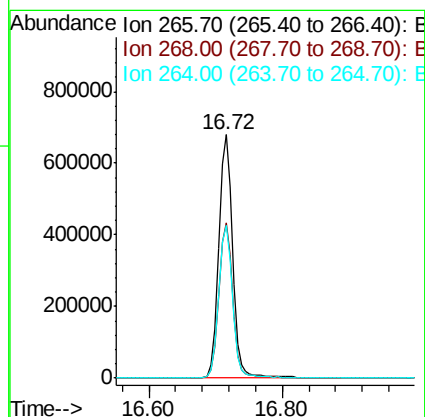
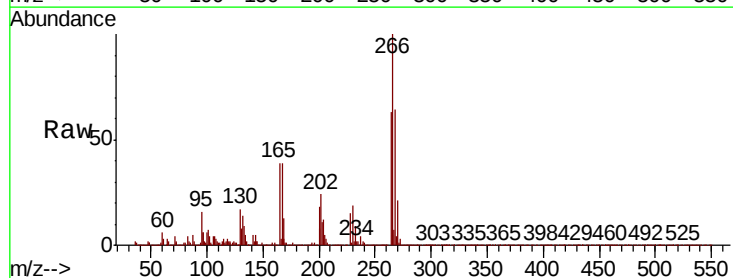
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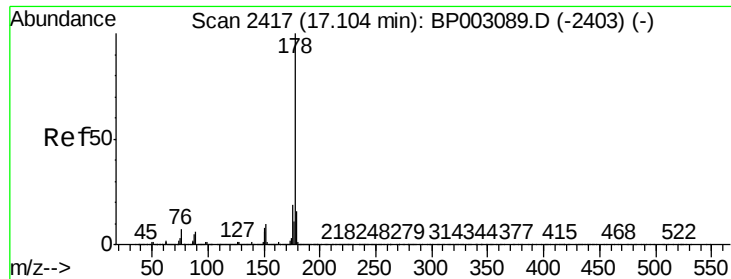
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#70
Pentachlorophenol
Concen: 123.506 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.7	51.3	76.9	
264	62.6	51.0	76.6	





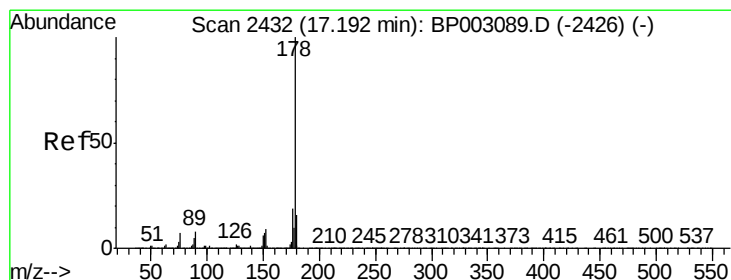
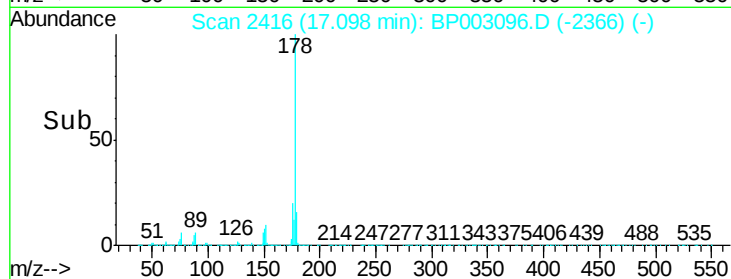
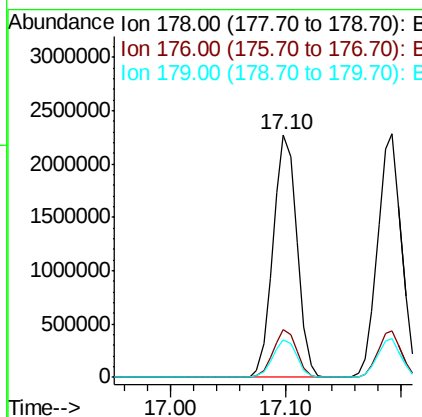
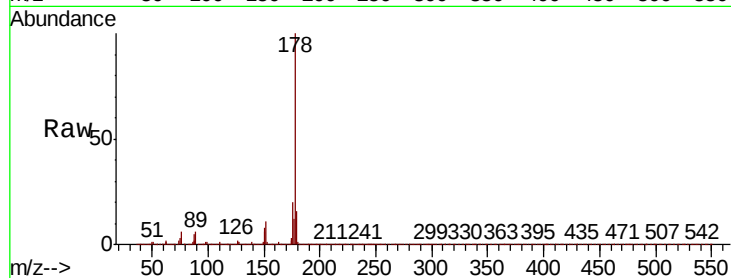
#71
Phenanthrene
Concen: 46.402 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.7	12.4	18.6

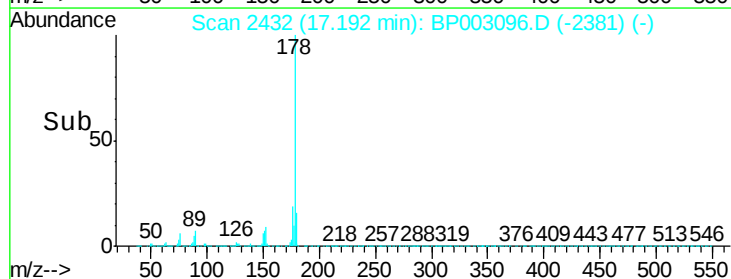
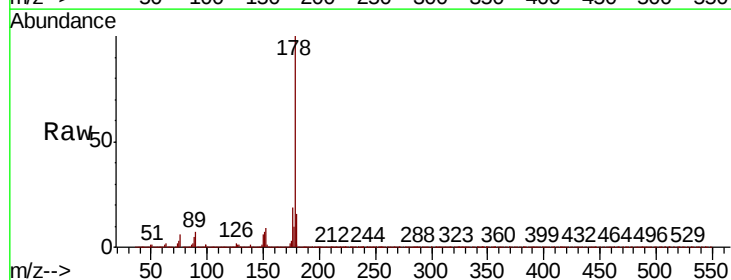
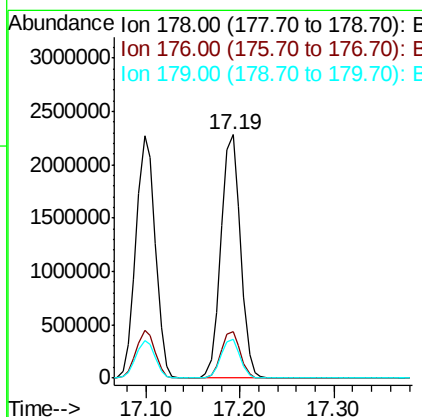
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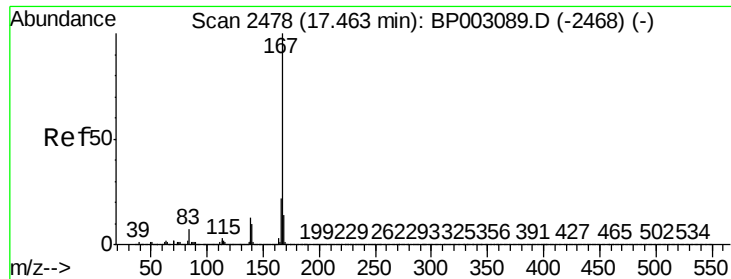
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#72
Anthracene
Concen: 48.824 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

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





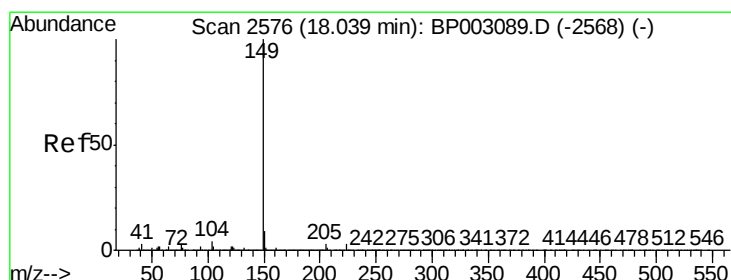
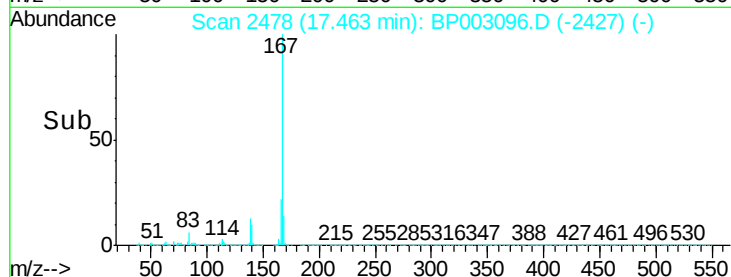
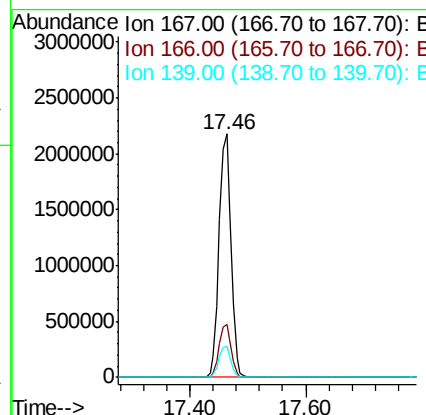
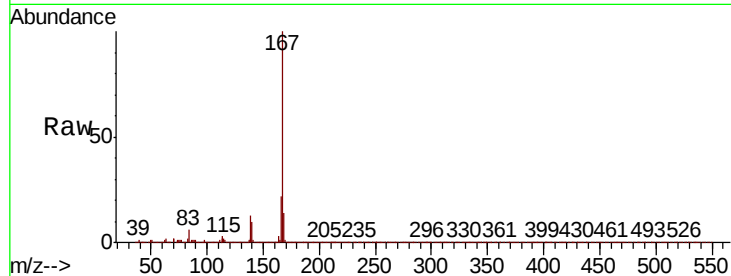
#73
 Carbazole
 Concen: 48.773 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.6	10.3	15.5

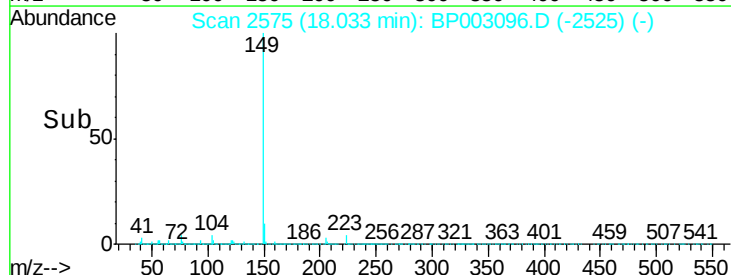
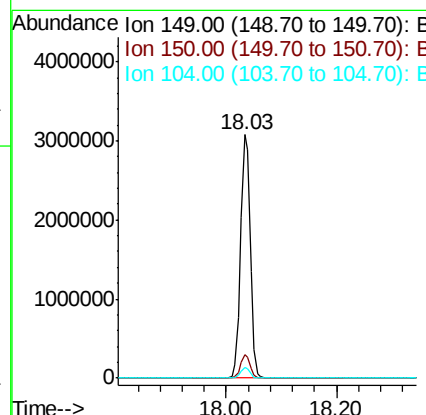
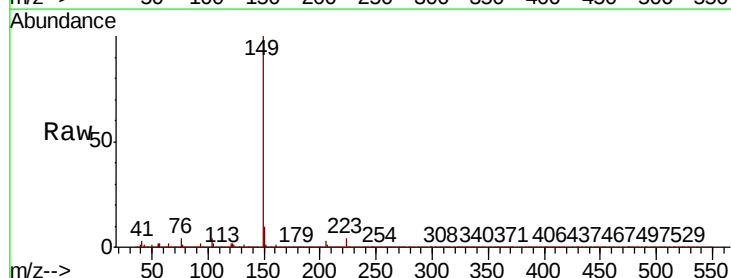
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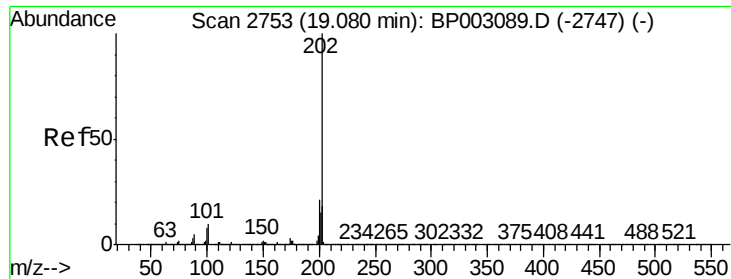
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#74
 Di-n-butylphthalate
 Concen: 49.987 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	4.4	3.3	4.9





#75

Fluoranthene

Concen: 48.701 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

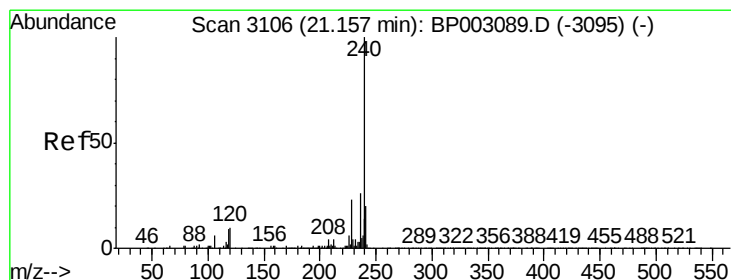
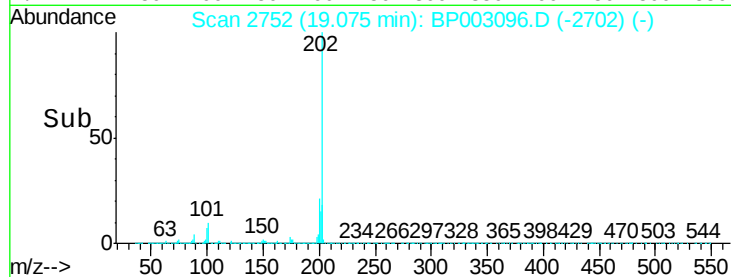
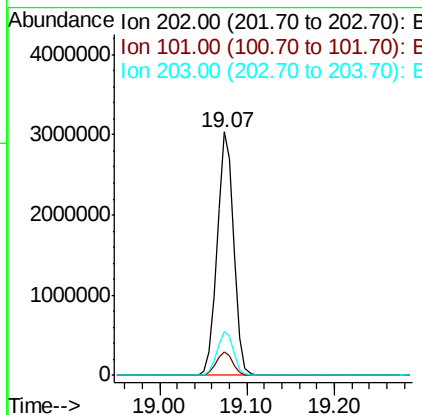
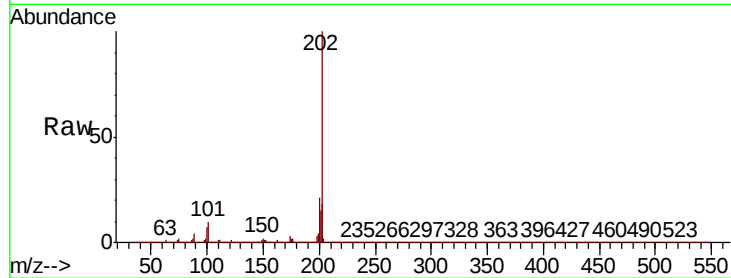
ClientSampleId :

OR-03-082020MSD

Tot Ion:	202	Resp:	3972361
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.2	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

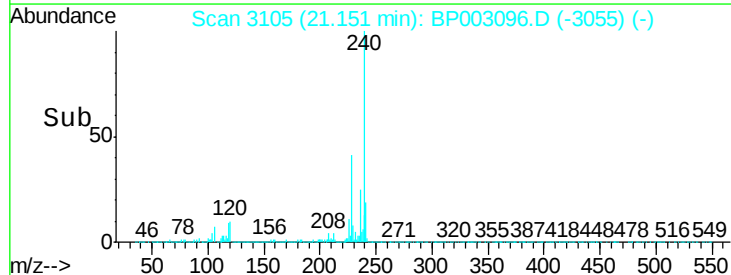
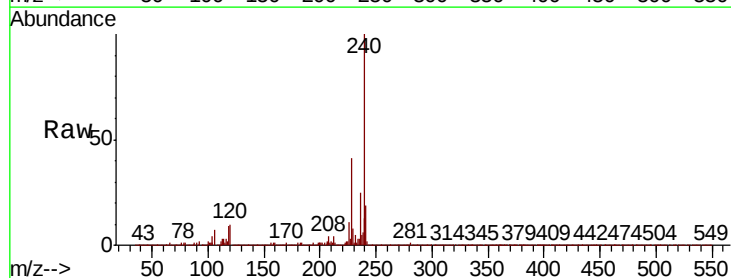
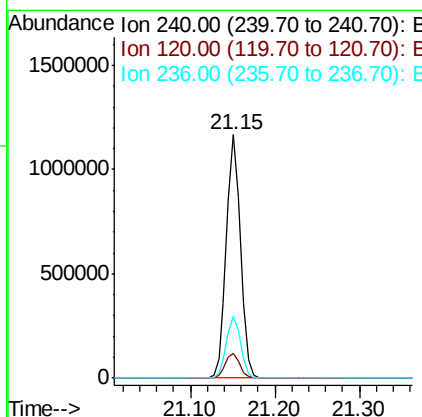
RT: 21.15 min Scan# 3105

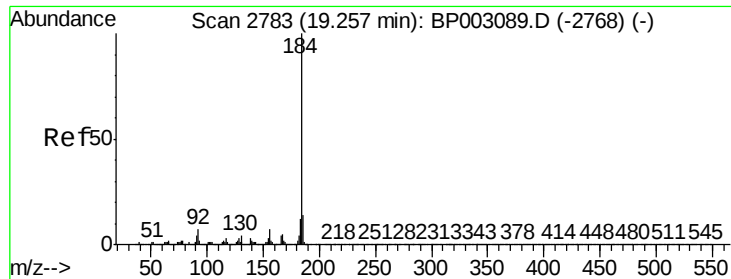
Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Tgt Ion:	240	Resp:	1349627
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	25.5	20.6	31.0





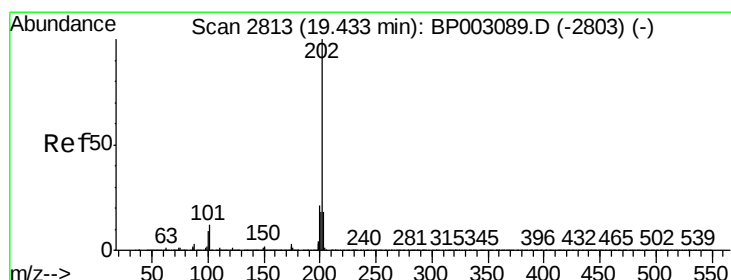
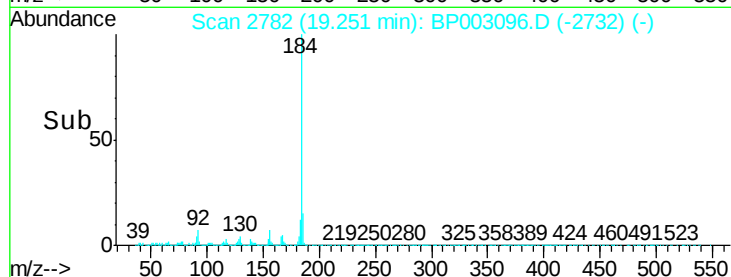
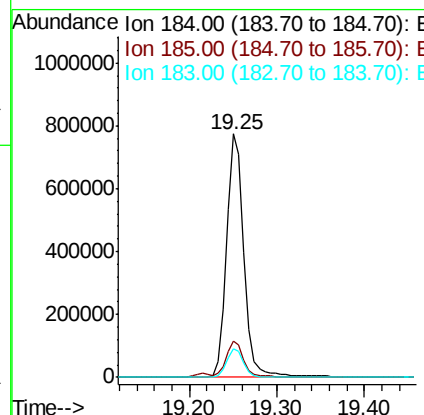
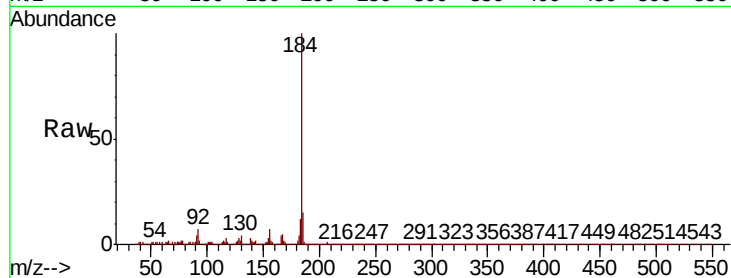
#77
Benzidine
Concen: 34.548 ng
RT: 19.25 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.5	17.3
183	11.7	9.4	14.2

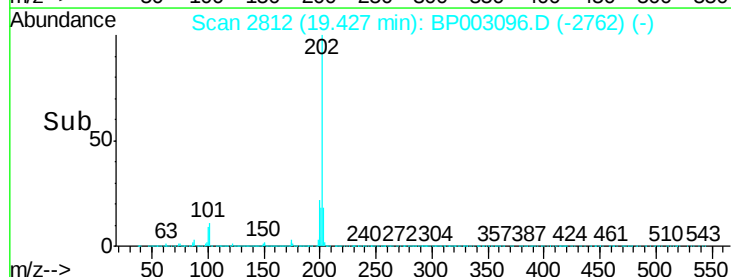
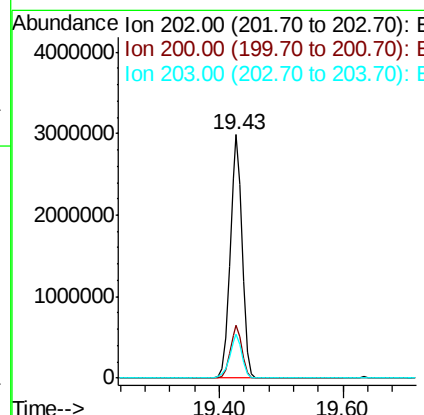
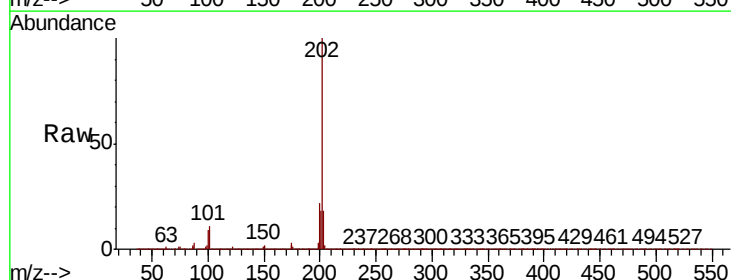
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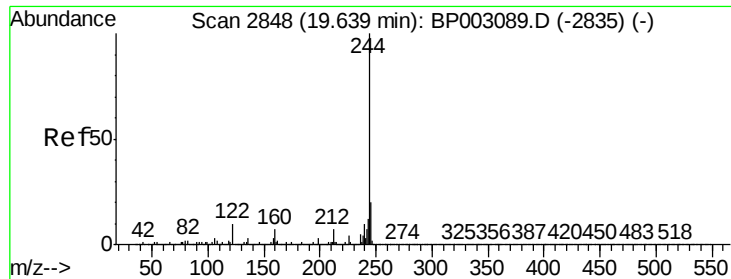
mohammad
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#78
Pyrene
Concen: 46.028 ng
RT: 19.43 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	18.1	14.0	21.0





#79

Terphenyl-d14

Concen: 79.007 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MSD

Tot Ion:244 Resp: 4845881

Ion Ratio Lower Upper

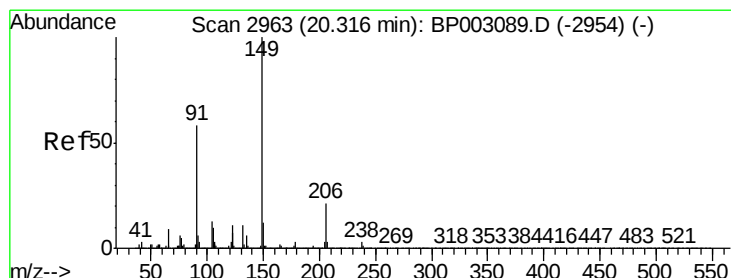
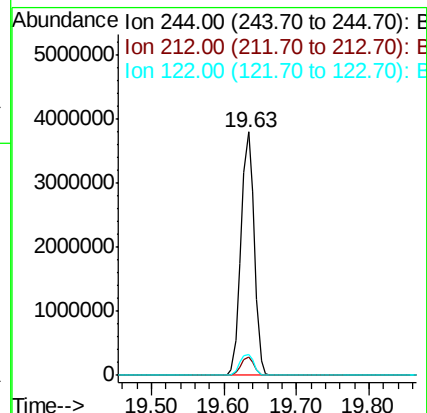
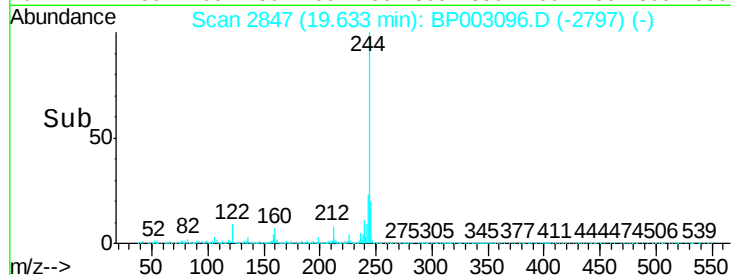
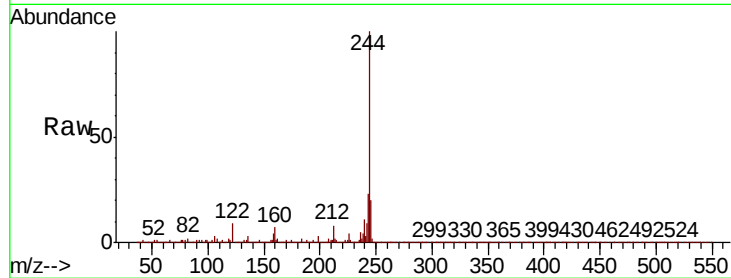
244 100

212 7.6 5.8 8.8

122 8.7 7.7 11.5

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#80

Butylbenzylphthalate

Concen: 51.099 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

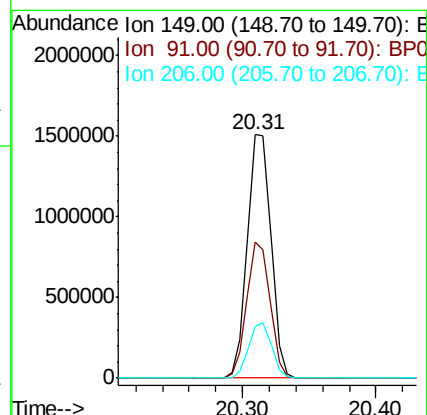
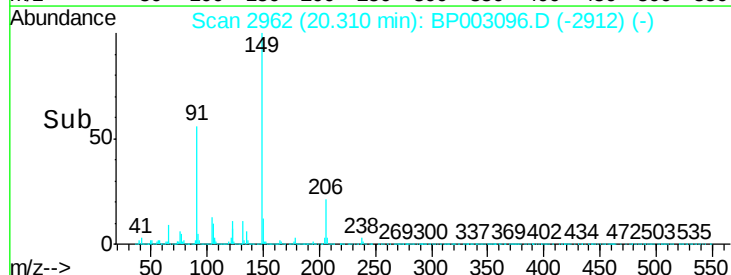
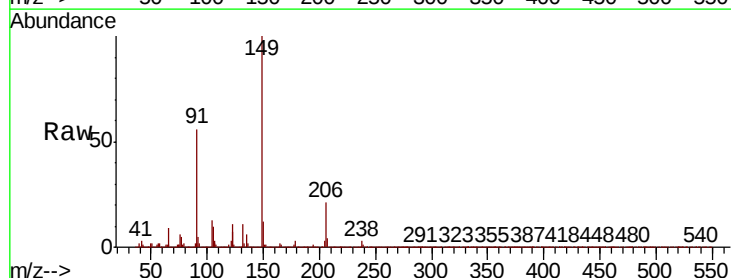
Tgt Ion:149 Resp: 1842933

Ion Ratio Lower Upper

149 100

91 55.7 46.8 70.2

206 21.3 16.8 25.2





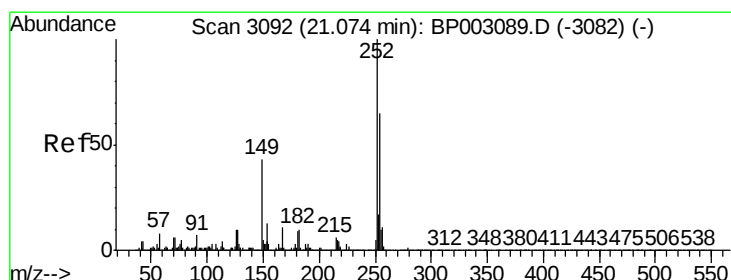
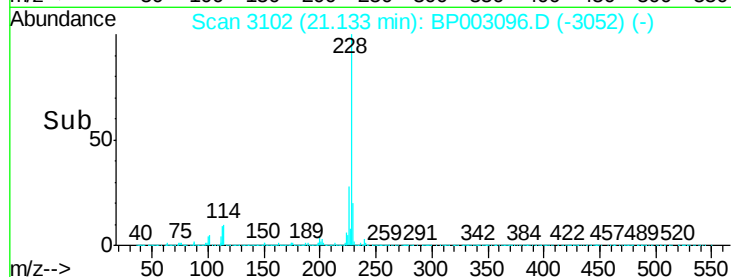
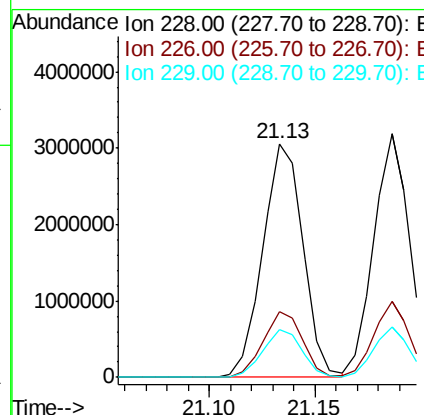
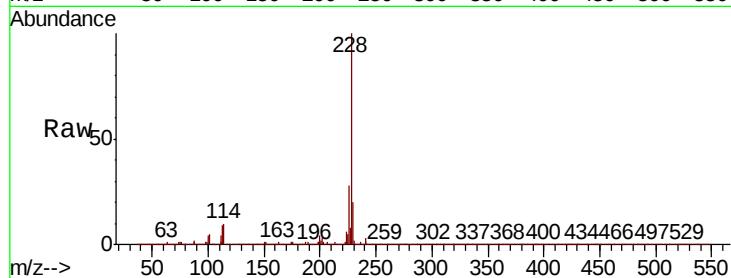
#81
Benzo(a)anthracene
Concen: 48.064 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.2	16.2	24.2

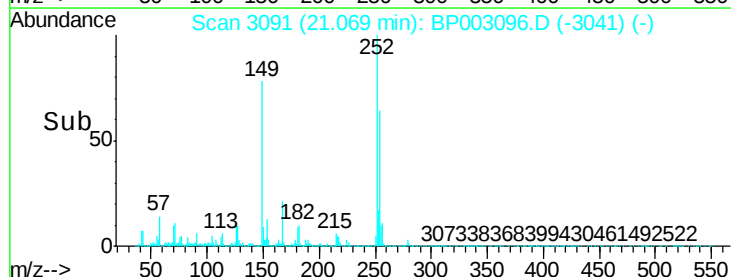
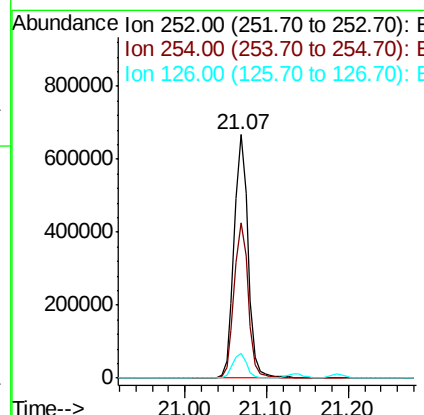
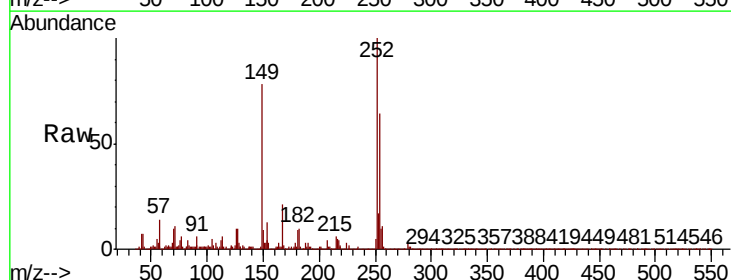
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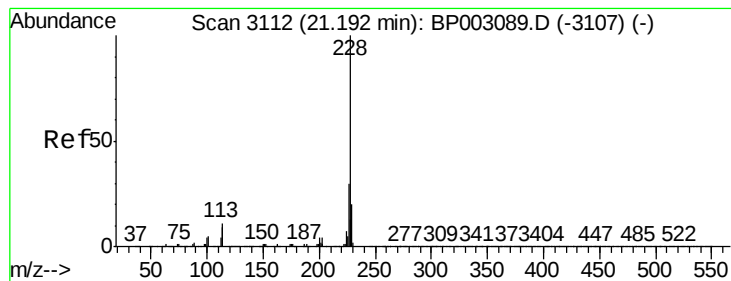
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 25.742 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	10.0	8.4	12.6





#83

Chrysene

Concen: 46.832 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

OR-03-082020MSD

Tot Ion:228 Resp: 3790745

Ion Ratio Lower Upper

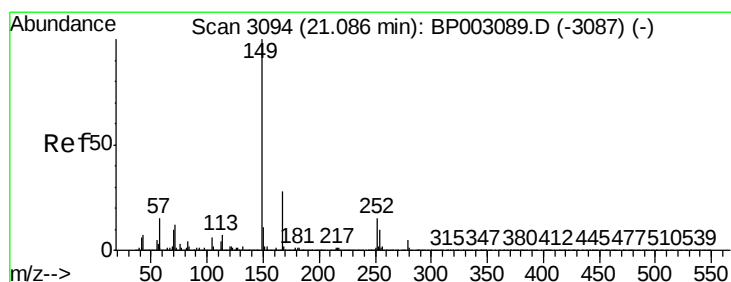
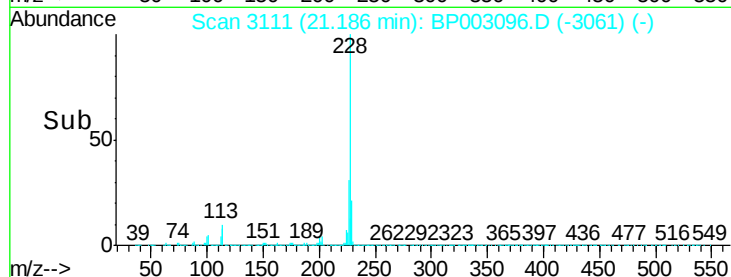
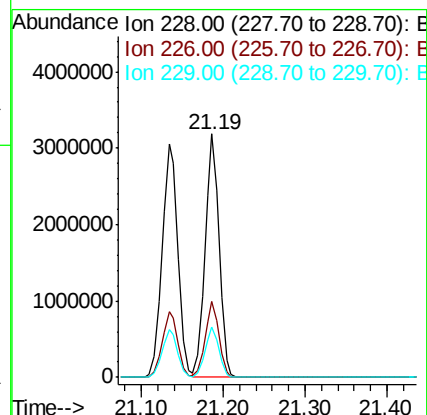
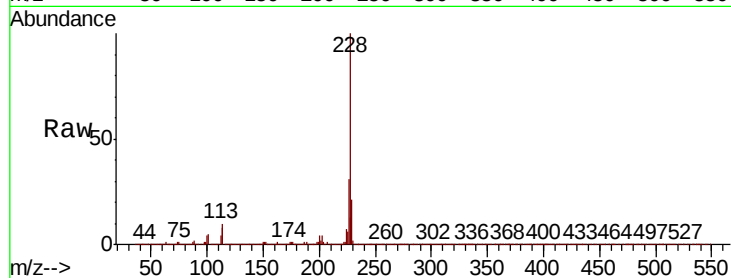
228 100

226 31.1 24.2 36.4

229 20.6 16.0 24.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.474 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003096.D

Acq: 24 Aug 2020 17:54

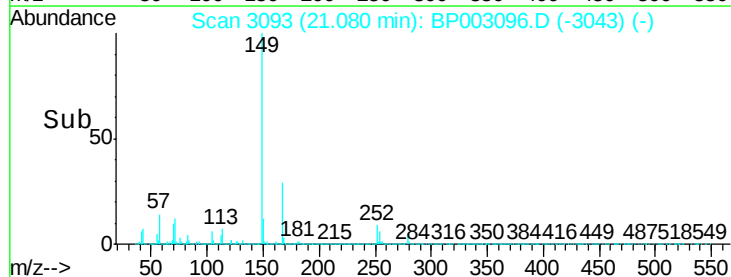
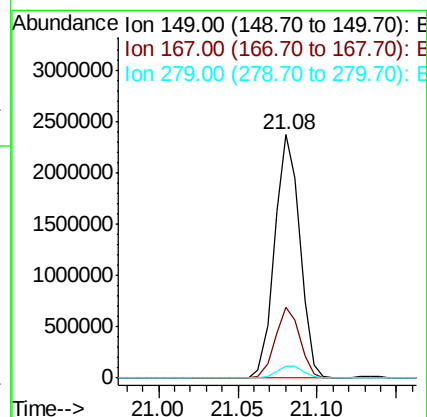
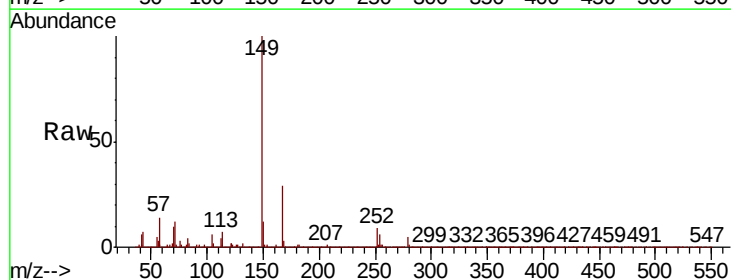
Tgt Ion:149 Resp: 2628905

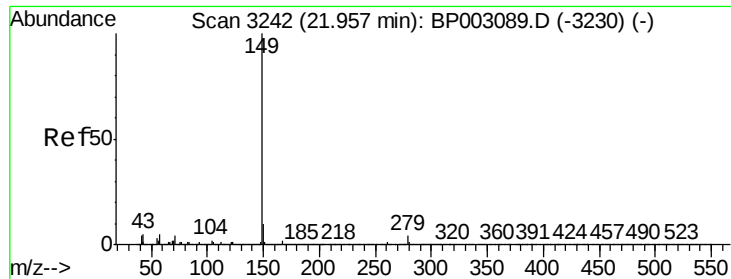
Ion Ratio Lower Upper

149 100

167 29.0 22.5 33.7

279 5.1 3.8 5.8





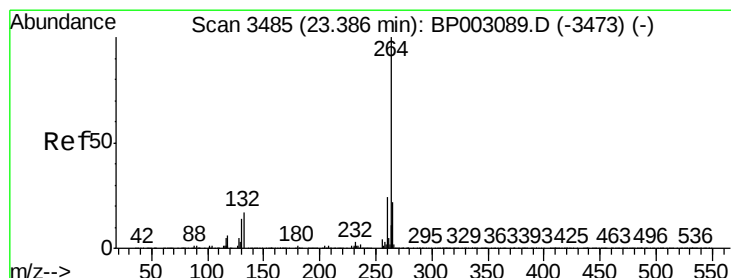
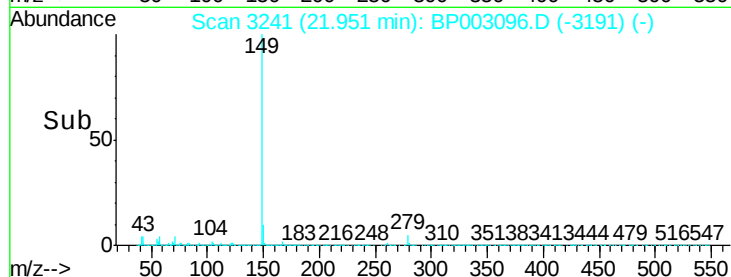
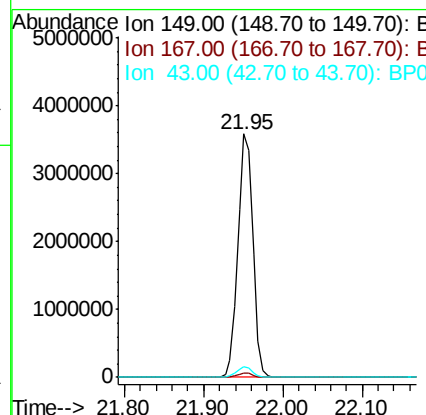
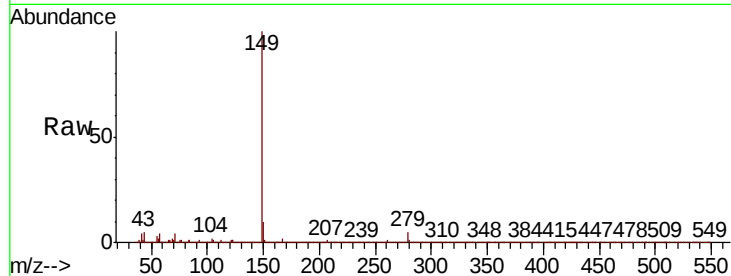
#85
Di-n-octyl phthalate
Concen: 52.480 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.4	3.8	5.6

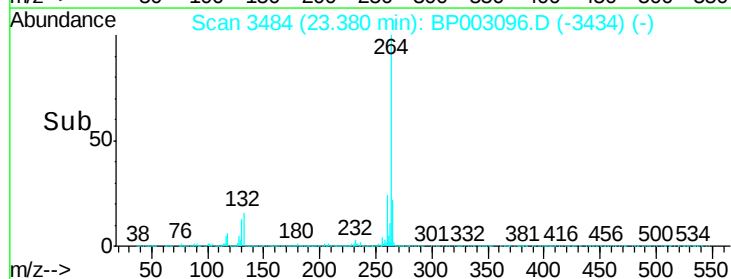
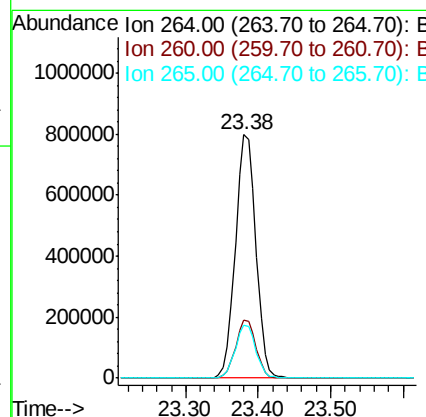
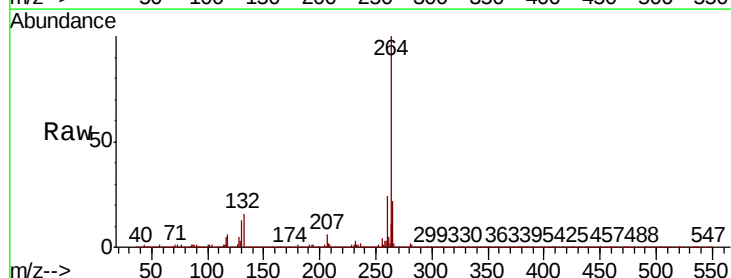
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.8	17.7	26.5





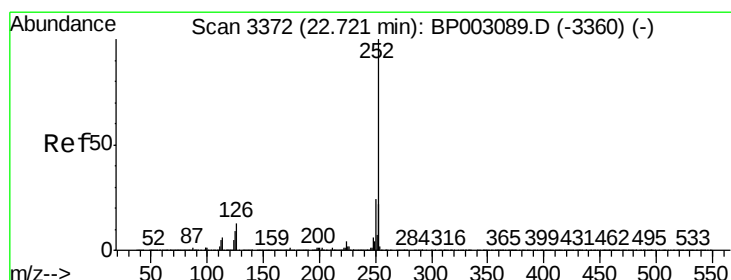
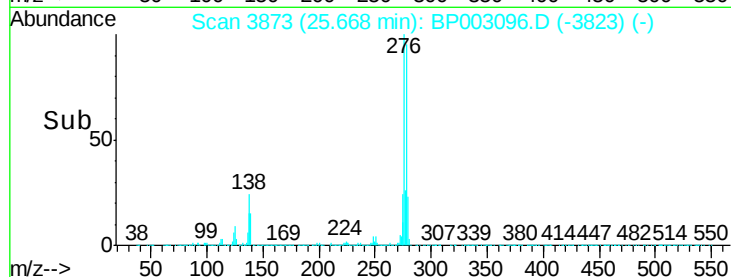
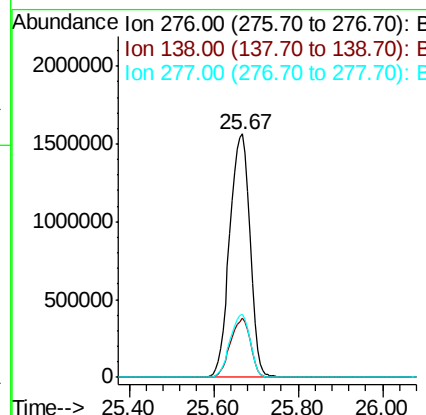
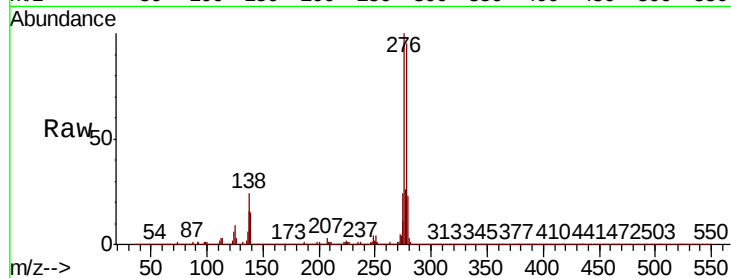
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.499 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.2	30.4
277	25.6	20.4	30.6

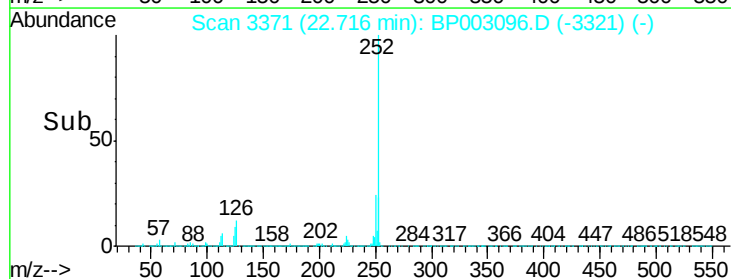
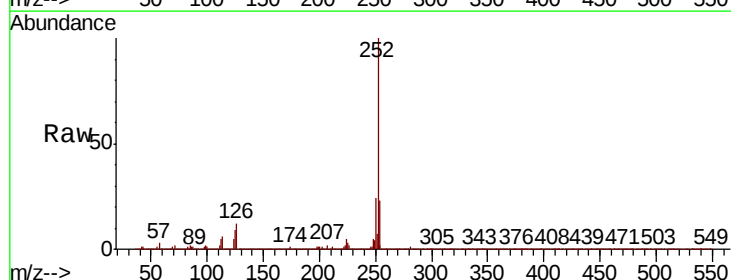
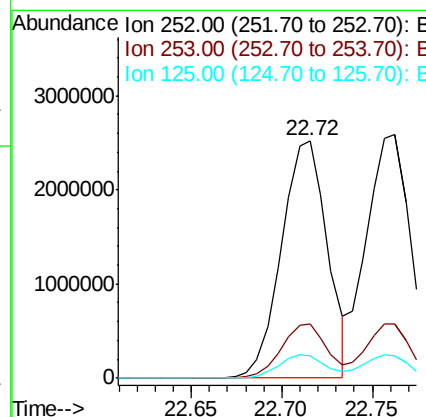
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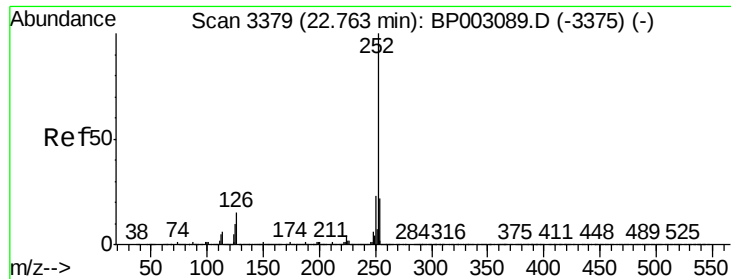
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 45.790 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003096.D
 Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.3	7.6	11.4





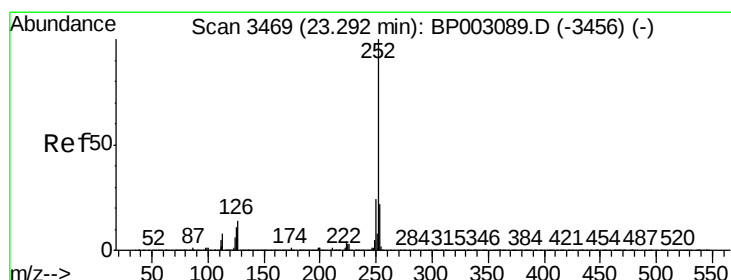
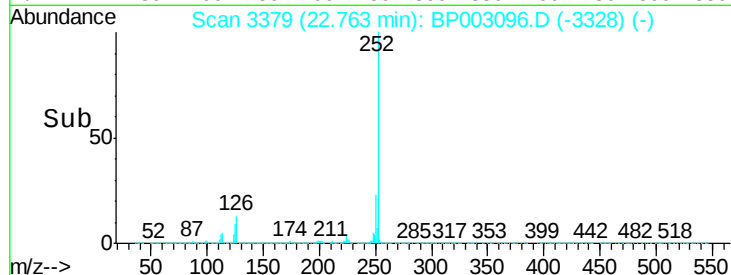
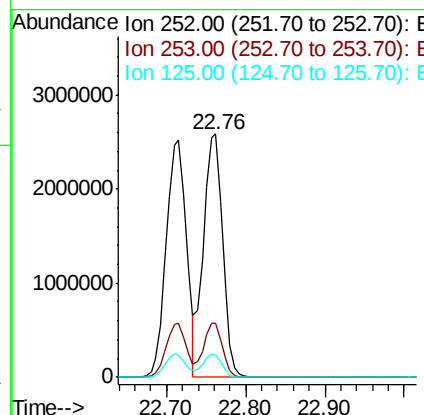
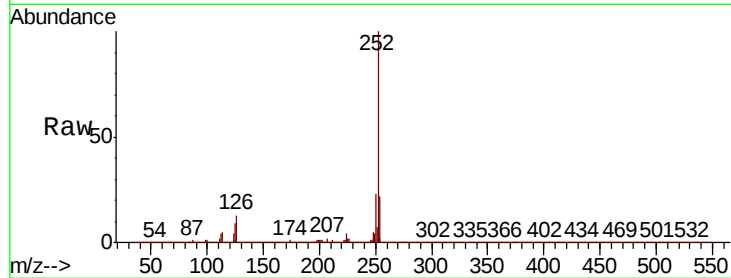
#89
Benzo(k)fluoranthene
Concen: 47.183 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.1	8.0	12.0

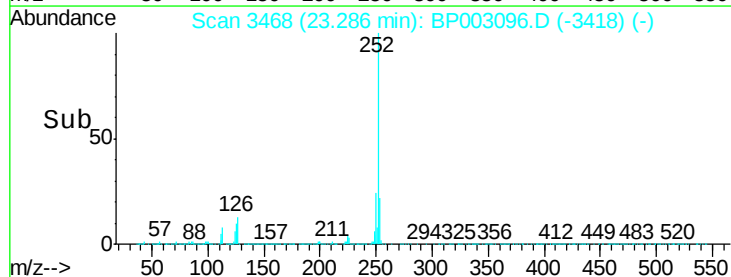
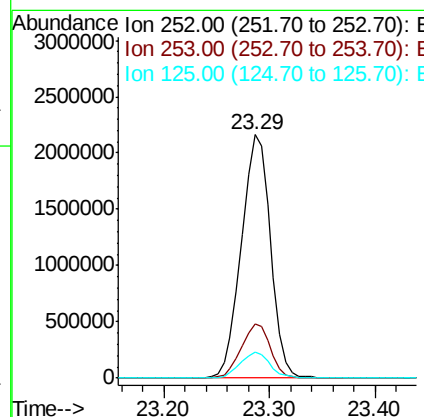
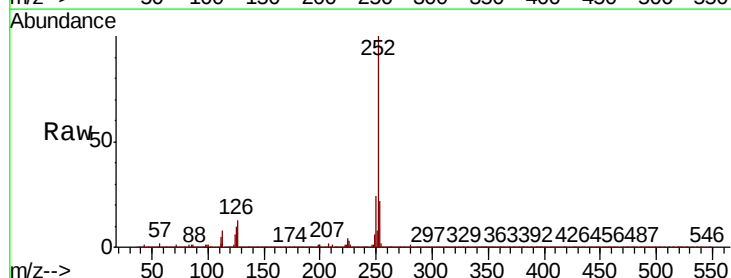
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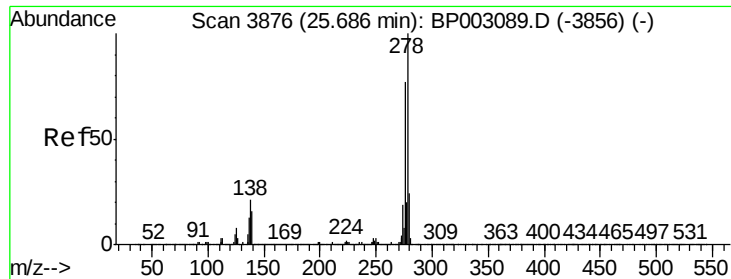
mohammad
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#90
Benzo(a)pyrene
Concen: 45.736 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

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





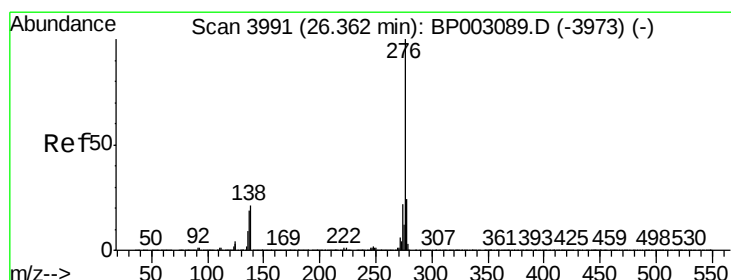
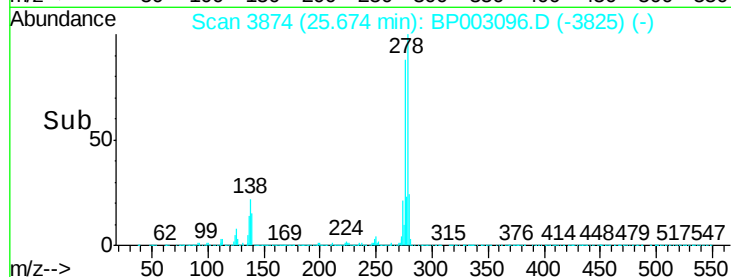
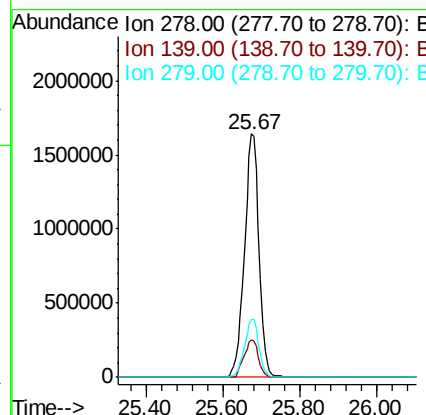
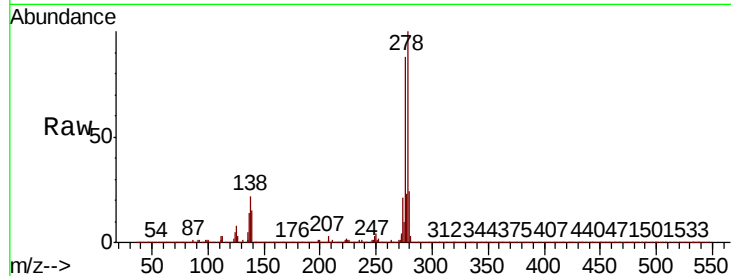
#91
Dibenzo(a,h)anthracene
Concen: 45.178 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
OR-03-082020MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.8	19.2
279	24.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 45.517 ng
RT: 26.36 min Scan# 3991
Delta R.T. 0.00 min
Lab File: BP003096.D
Acq: 24 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	20.5	17.0	25.6

