

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003093.D
 Acq On : 24 Aug 2020 15:34
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:17:57 PM

Quant Time: Aug 24 16:12:13 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	247256	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	978164	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	602049	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1266809	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1292146	20.00	ng	0.00
86) Perylene-d12	23.40	264	1500365	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1044800	74.71	ng	0.00
7) Phenol-d6	6.85	99	1306554	74.53	ng	0.00
23) Nitrobenzene-d5	8.81	82	1005843	74.13	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	625627	76.83	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2988802	72.70	ng	0.00
79) Terphenyl-d14	19.64	244	4424683	75.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	197387	36.919	ng	100
3) Pyridine	3.59	79	522192m	37.113	ng	
4) n-Nitrosodimethylamine	3.51	42	141226	38.436	ng	95
6) Aniline	6.99	93	716342	37.530	ng	99
8) 2-Chlorophenol	7.23	128	581874	37.322	ng	100
9) Benzaldehyde	6.80	77	310757	38.021	ng	98
10) Phenol	6.87	94	604314	37.197	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	474401	36.893	ng	99
12) 1,3-Dichlorobenzene	7.56	146	705269	37.204	ng	99
13) 1,4-Dichlorobenzene	7.70	146	711947	37.201	ng	99
14) 1,2-Dichlorobenzene	8.02	146	673742	37.133	ng	99
15) Benzyl Alcohol	7.90	79	386321	39.111	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	403042	36.986	ng	97
17) 2-Methylphenol	8.11	107	442070	38.196	ng	98
18) Hexachloroethane	8.74	117	234221	37.410	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	300783	37.975	ng	99
20) 3+4-Methylphenols	8.44	107	599263	38.429	ng	98
22) Acetophenone	8.48	105	794607	36.477	ng	99
24) Nitrobenzene	8.85	77	490921	36.837	ng	99
25) Isophorone	9.38	82	893197	37.310	ng	99
26) 2-Nitrophenol	9.56	139	312599	39.354	ng	99
27) 2,4-Dimethylphenol	9.63	122	444258	37.204	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	647297	36.301	ng	99
29) 2,4-Dichlorophenol	10.10	162	560359	37.825	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	647221	36.692	ng	100
31) Naphthalene	10.50	128	1822902	36.273	ng	100
32) Benzoic acid	9.78	122	338859	38.804	ng	97
33) 4-Chloroaniline	10.60	127	782964	37.288	ng	99
34) Hexachlorobutadiene	10.80	225	388048	36.656	ng	99
35) Caprolactam	11.36	113	176263	39.593	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	524854	37.944	ng	100
37) 2-Methylnaphthalene	12.12	142	1316009	36.606	ng	100
38) 1-Methylnaphthalene	12.34	142	1240125	36.293	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	660080	36.991	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	336542	39.897	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	452565	38.571	nq	98
44) 2,4,5-Trichlorophenol	12.81	196	478779	38.577	nq	99
46) 1,1'-Biphenyl	13.14	154	1644567	36.418	nq	100
47) 2-Chloronaphthalene	13.17	162	1347126	36.443	nq	100
48) 2-Nitroaniline	13.38	65	264923	38.278	nq	92
49) Acenaphthylene	14.03	152	2071237	37.056	nq	100
50) Dimethylphthalate	13.77	163	1686900	36.742	nq	100
51) 2,6-Dinitrotoluene	13.88	165	362774	38.019	nq	99
52) Acenaphthene	14.37	154	1246925	36.312	nq	99
53) 3-Nitroaniline	14.21	138	417329	38.603	nq	96
54) 2,4-Dinitrophenol	14.42	184	174926	38.061	nq	98
55) Dibenzofuran	14.71	168	1949364	36.147	nq	99
56) 4-Nitrophenol	14.53	139	315900	40.616	nq	97
57) 2,4-Dinitrotoluene	14.67	165	501288	39.072	nq	97
58) Fluorene	15.36	166	1487762	35.813	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	431694	38.445	nq	99
60) Diethylphthalate	15.15	149	1656575	36.777	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	770037	35.893	nq	99
62) 4-Nitroaniline	15.38	138	425925	38.328	nq	99
63) Azobenzene	15.66	77	1095859	36.657	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	245088	40.455	nq	98
66) n-Nitrosodiphenylamine	15.58	169	1366802	36.899	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	520734	37.245	nq	98
68) Hexachlorobenzene	16.38	284	624622	37.525	nq	97
69) Atrazine	16.54	200	480972	38.498	nq	99
70) Pentachlorophenol	16.72	266	334715	42.051	nq	99
71) Phenanthrene	17.11	178	2507314	36.527	nq	100
72) Anthracene	17.20	178	2466105	37.538	nq	99
73) Carbazole	17.47	167	2361520	37.455	nq	99
74) Di-n-butylphthalate	18.05	149	2853741	38.503	nq	99
75) Fluoranthene	19.09	202	2963199	37.350	nq	99
77) Benzidine	19.26	184	1249443	42.308	nq	100
78) Pyrene	19.43	202	3030672	36.138	nq	99
80) Butylbenzylphthalate	20.32	149	1347973	39.038	nq	96
81) Benzo(a)anthracene	21.15	228	2977743	36.790	nq	100
82) 3,3'-Dichlorobenzidine	21.08	252	1158327	38.906	nq	99
83) Chrysene	21.20	228	2818730	36.373	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	1918983	38.483	nq	99
85) Di-n-octyl phthalate	21.96	149	3321672	38.852	nq	100
87) Indeno(1,2,3-cd)pyrene	25.68	276	3957210	35.367	nq	99
88) Benzo(b)fluoranthene	22.73	252	3223694	34.569	nq	100
89) Benzo(k)fluoranthene	22.77	252	3211545	36.045	nq	100
90) Benzo(a)pyrene	23.30	252	3076903	35.566	nq	100
91) Dibenzo(a,h)anthracene	25.70	278	3239968	35.250	nq	100
92) Benzo(g,h,i)perylene	26.37	276	3228167	34.997	nq	99

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

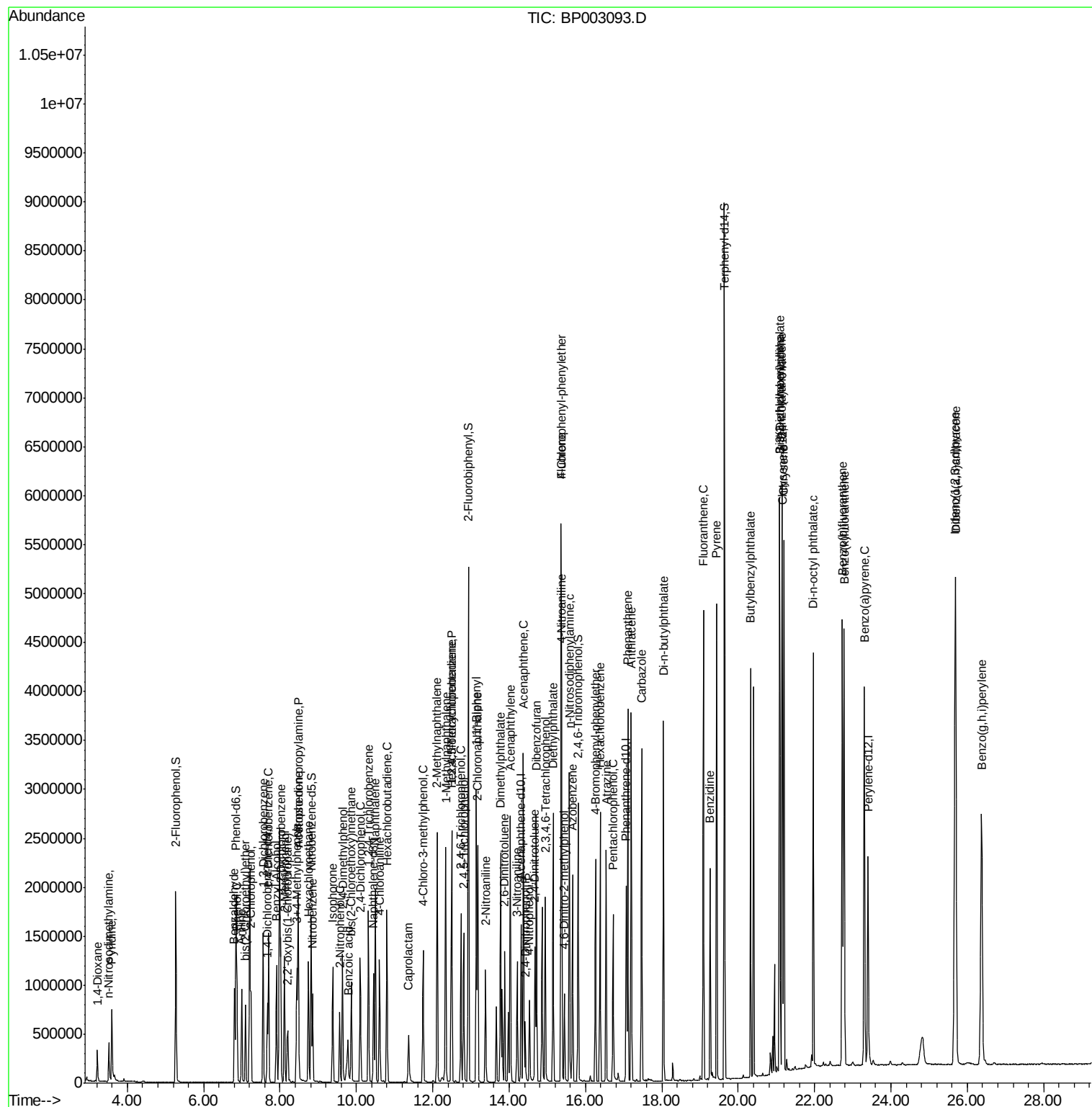
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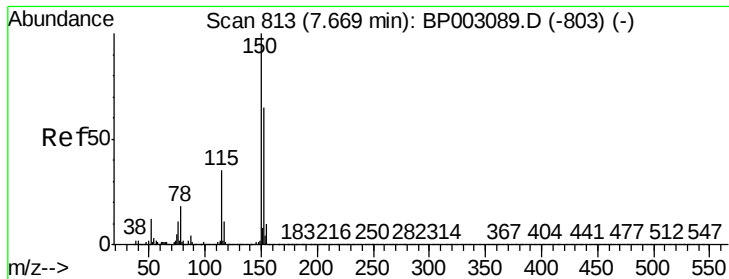
Instrument :
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#1

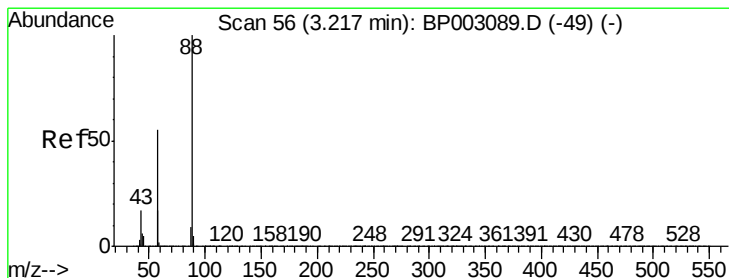
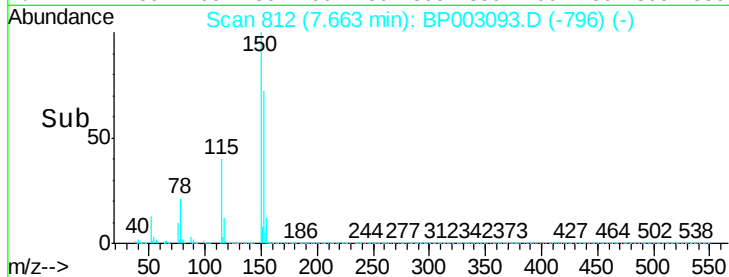
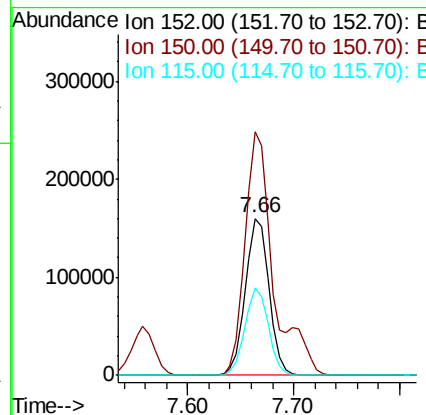
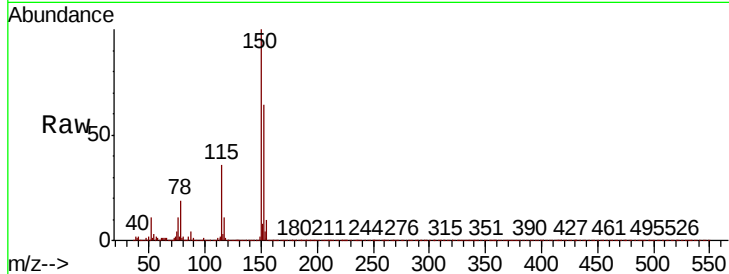
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.1	184.7
115	55.5	42.8	64.2

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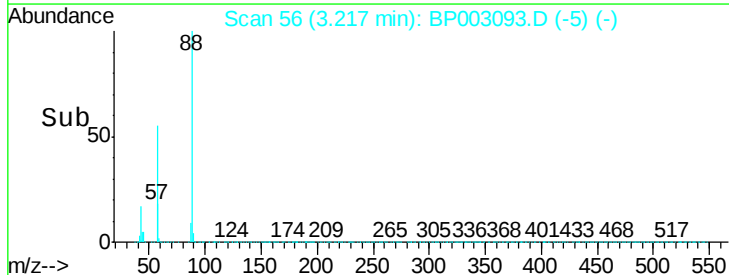
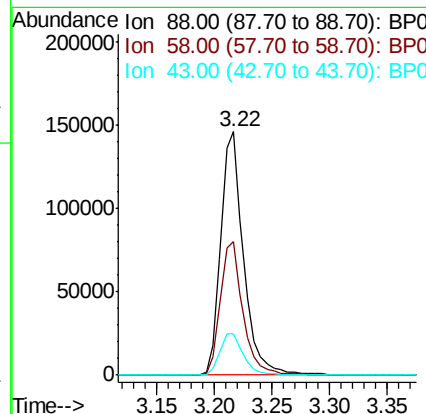
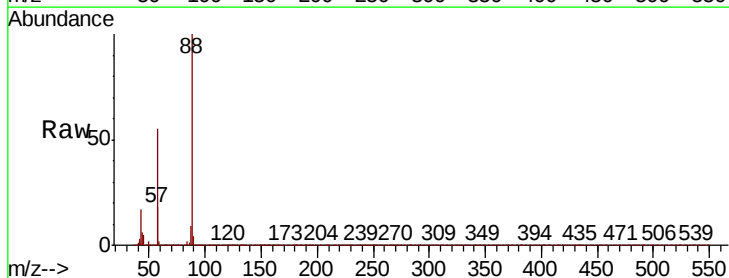
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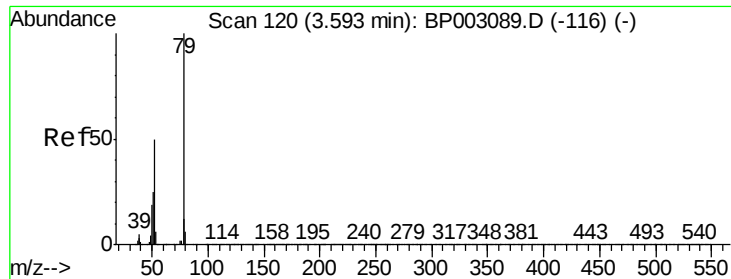


#2

1,4-Dioxane
Concen: 36.919 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.3	66.5
43	17.8	14.3	21.5





#3

Pvridine

Concen: 37.113 ng/ml

RT: 3.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

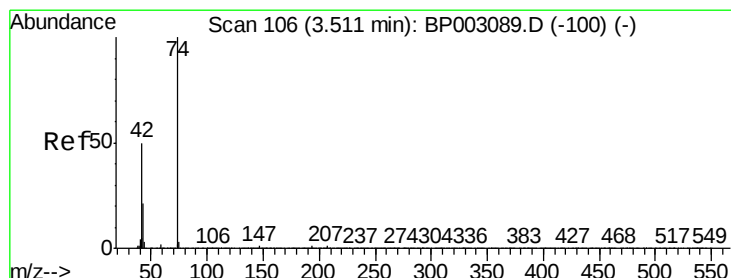
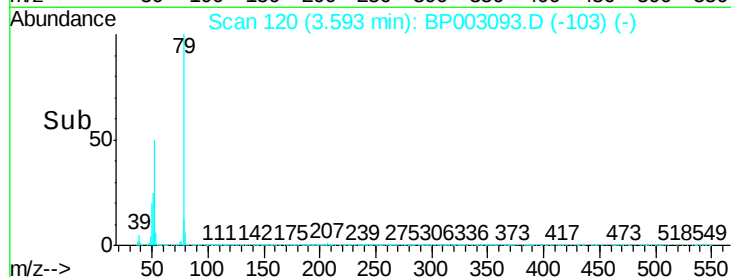
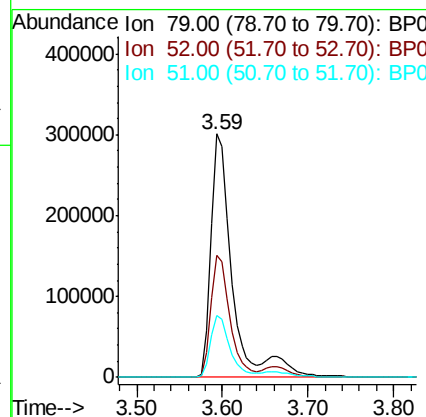
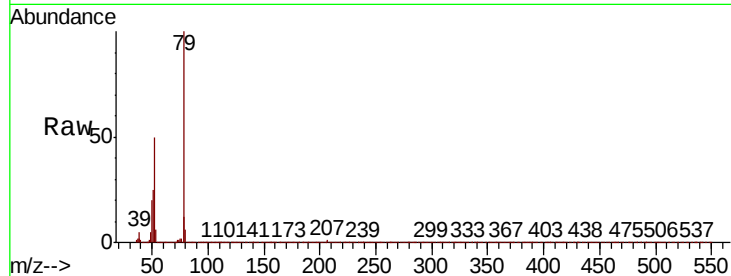
ClientSampleId :

ICVBP082420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	49.9	39.8	59.8		
51	25.3	20.2	30.2		

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#4

n-Nitrosodimethylamine

Concen: 38.436 ng/ml

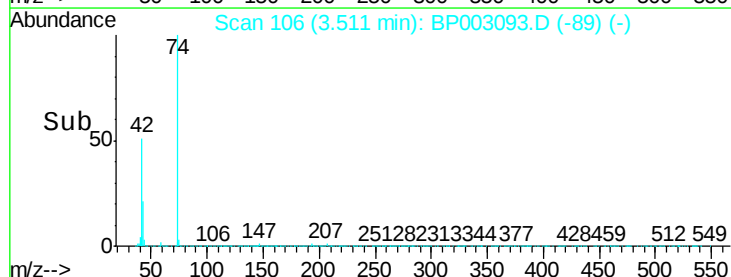
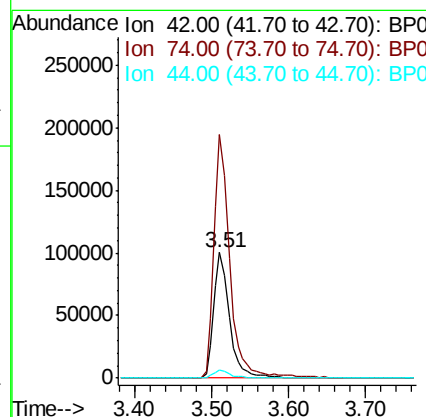
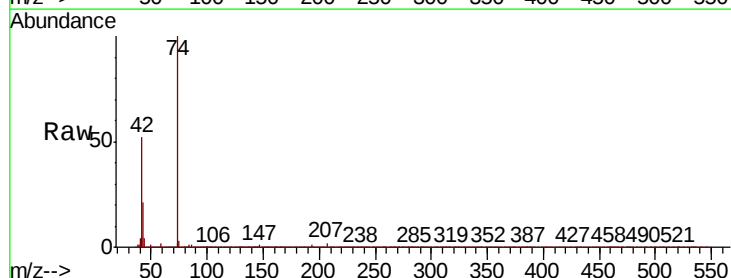
RT: 3.51 min Scan# 106

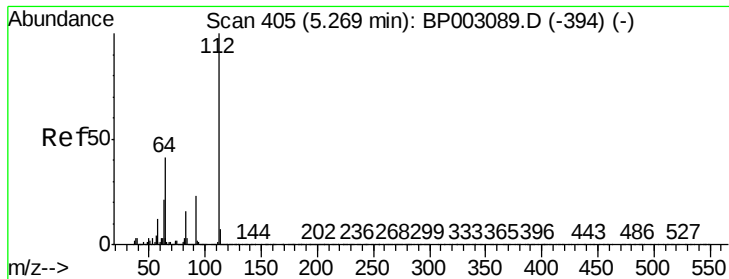
Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	194.0	161.0	241.6		
44	6.9	5.6	8.4		





#5

2-Fluorophenol

Concen: 74.709 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:112 Resp: 1044800

Ion Ratio Lower Upper

112 100

64 40.5 33.0 49.6

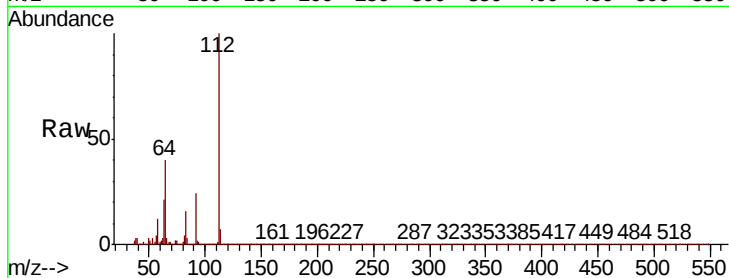
63 21.0 16.9 25.3

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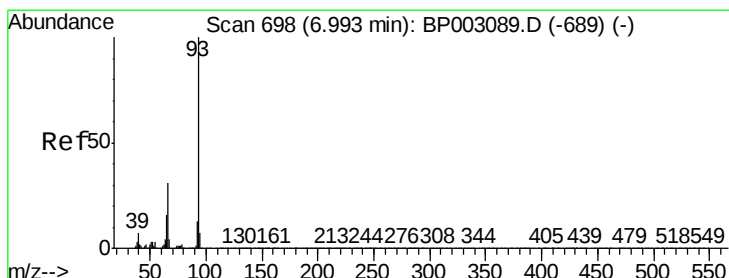
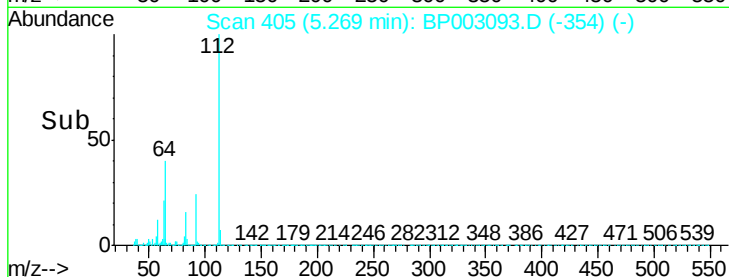
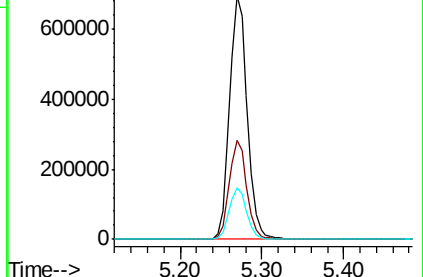
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.530 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

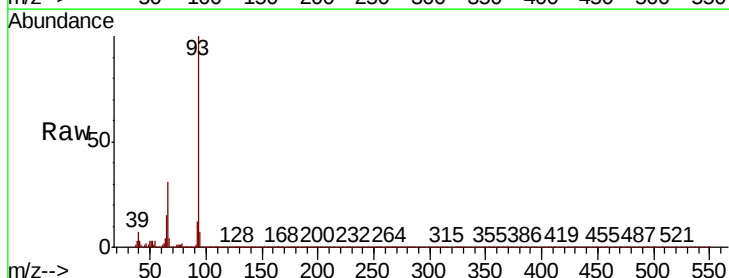
Tgt Ion: 93 Resp: 716342

Ion Ratio Lower Upper

93 100

66 30.6 25.0 37.4

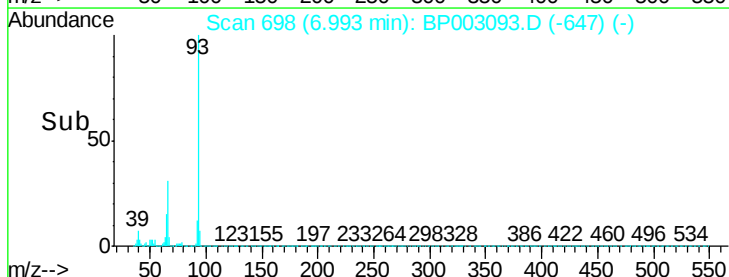
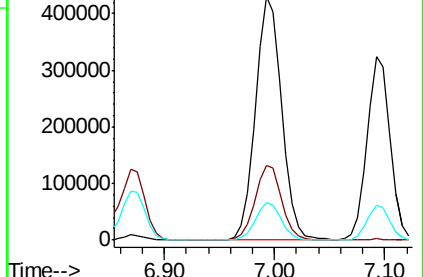
65 15.2 12.6 18.8

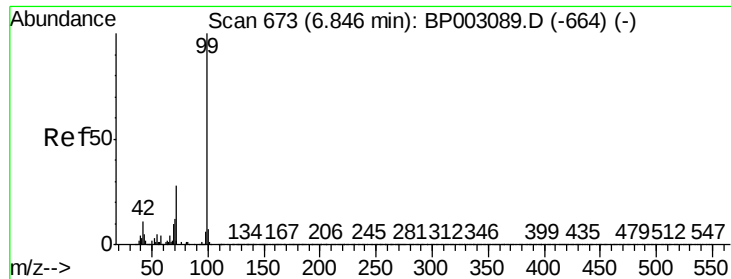


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.528 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

ICVBP082420

Tot Ion: 99 Resp: 1306554

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

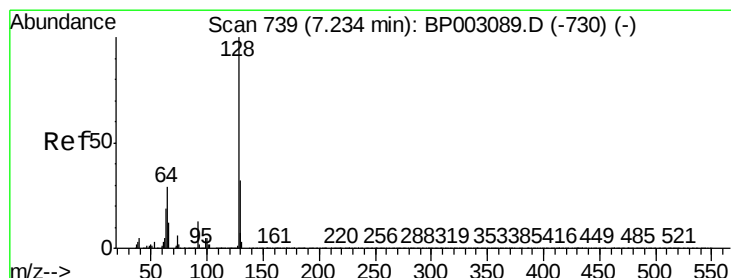
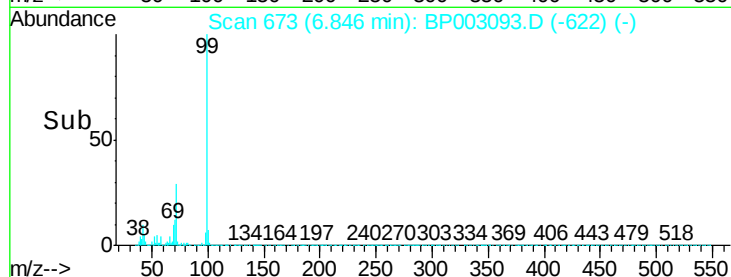
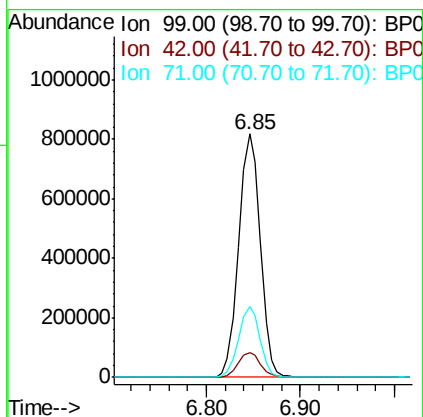
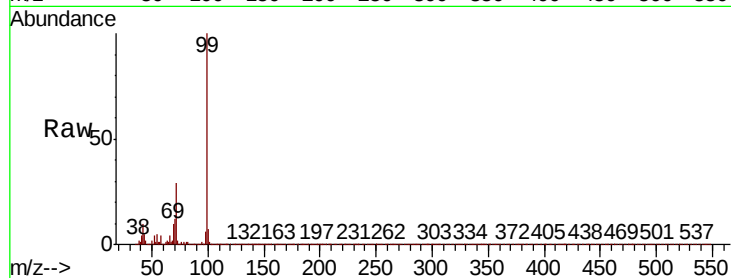
71 29.0 22.8 34.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 37.322 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

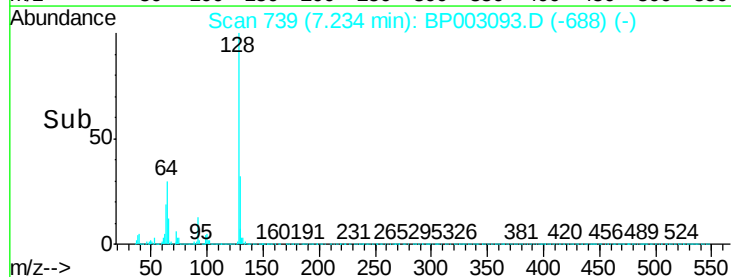
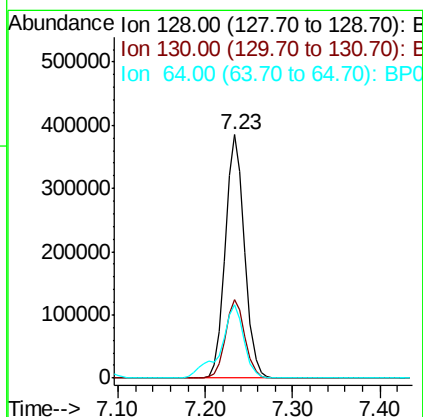
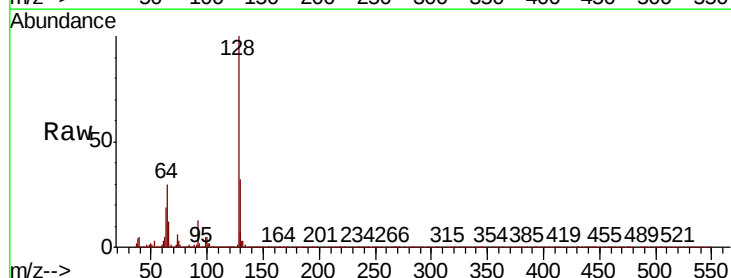
Tgt Ion: 128 Resp: 581874

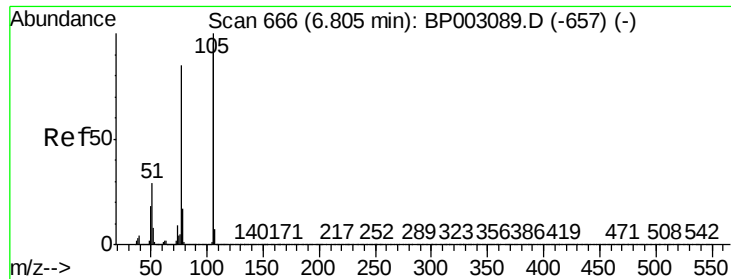
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 29.9 9.7 49.7





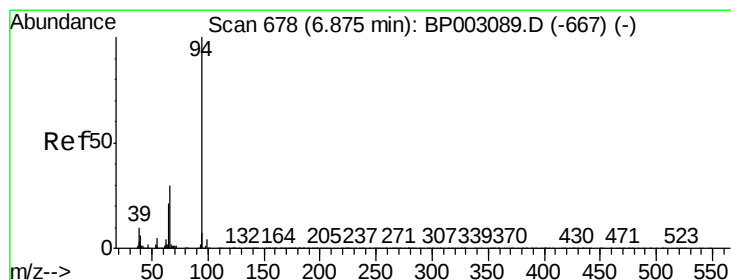
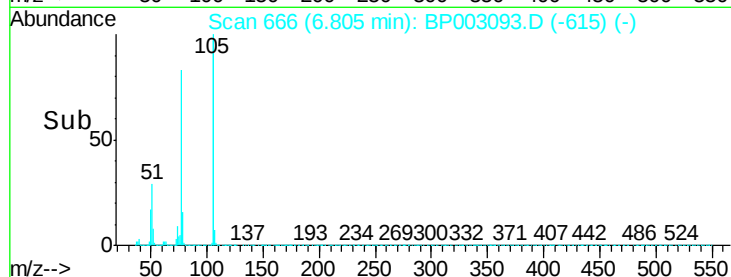
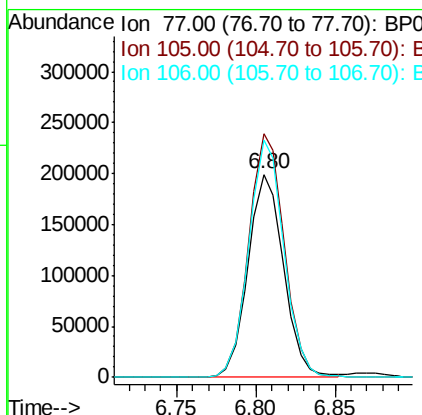
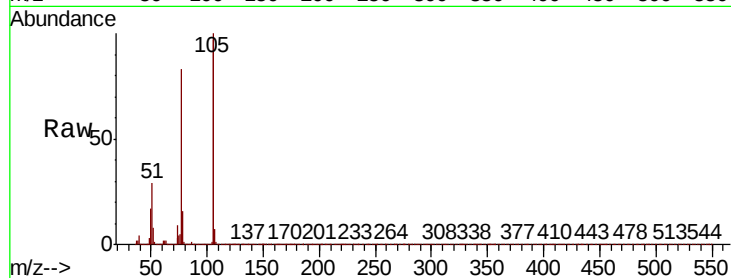
#9
Benzaldehyde
Concen: 38.021 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BP003093.D
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Tot Ion	77	Resp	310757
Ion	Ratio	Lower	Upper
77	100		
105	119.8	98.3	138.3
106	116.7	93.9	133.9

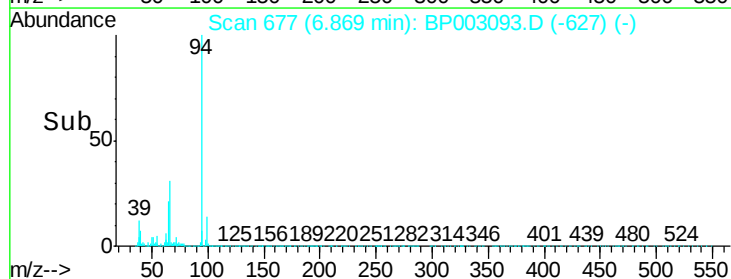
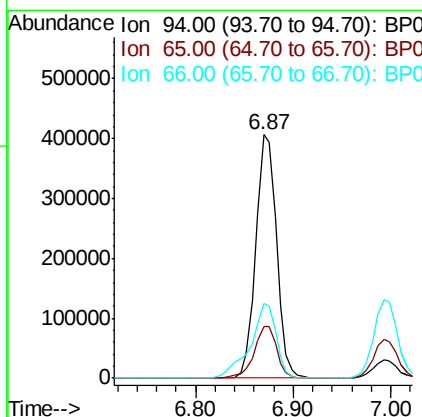
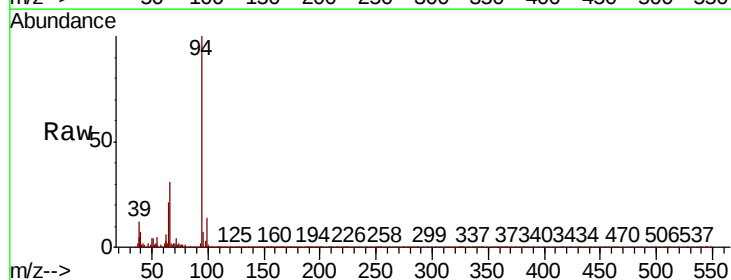
Manual Integrations
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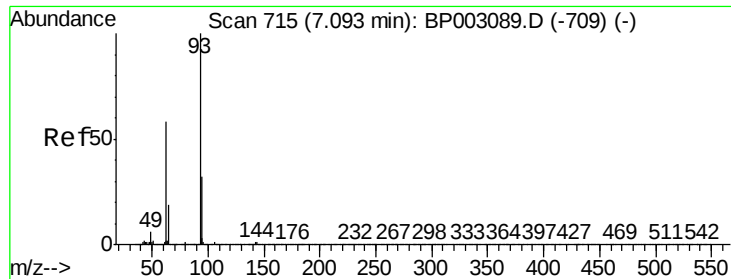
mohammad
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#10
Phenol
Concen: 37.197 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	94	Resp	604314
Ion	Ratio	Lower	Upper
94	100		
65	21.4	1.0	41.0
66	30.8	9.7	49.7





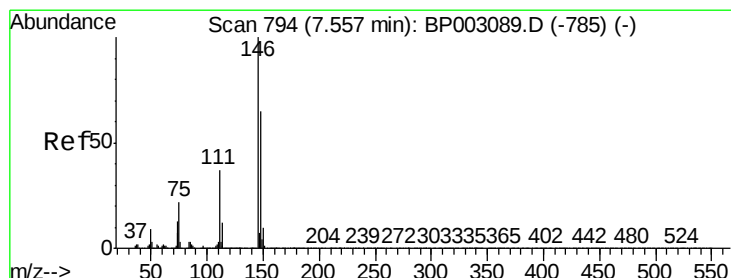
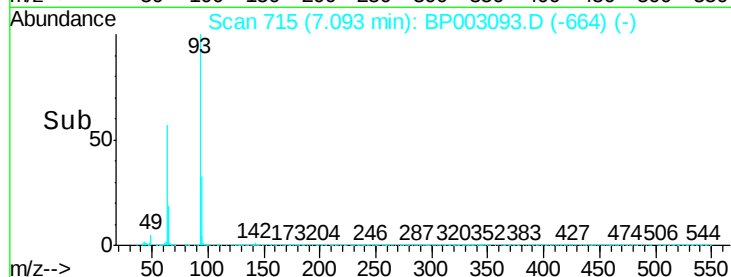
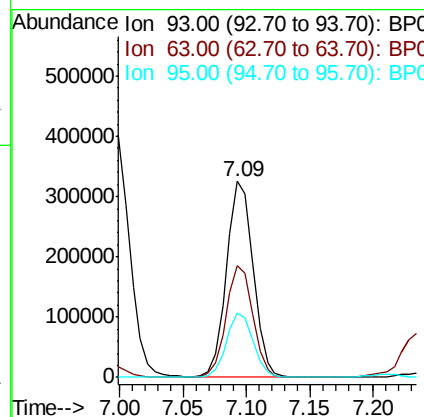
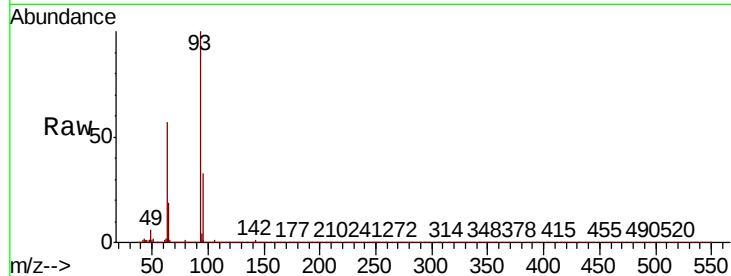
#11
bis(2-Chloroethyl)ether
Concen: 36.893 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		474401		
63	57.3	37.8	77.8		
95	32.8	12.0	52.0		

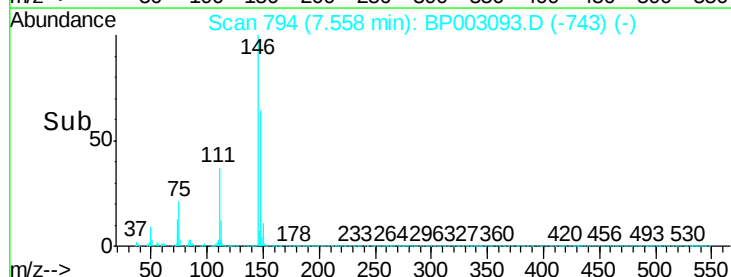
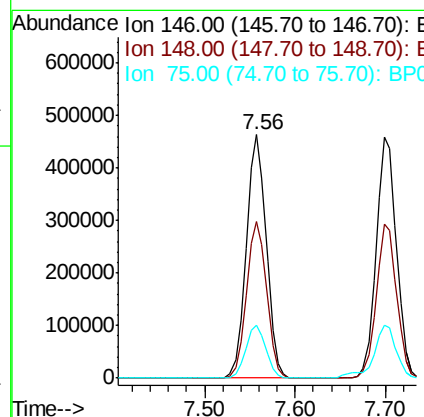
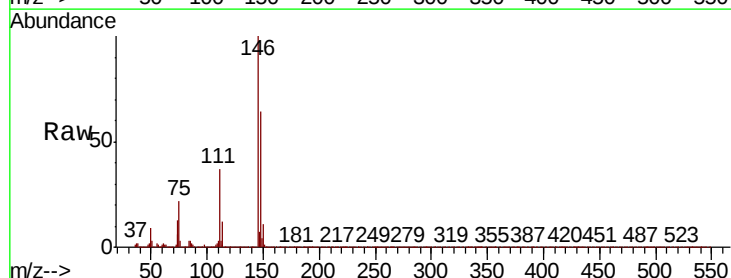
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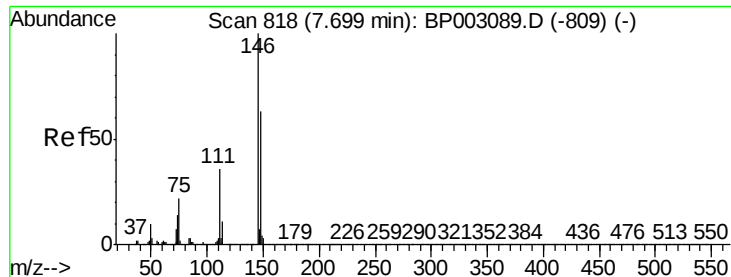
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.204 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		705269		
148	64.1	51.8	77.6		
75	21.6	17.4	26.2		





#13

1,4-Dichlorobenzene

Concen: 37.201 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

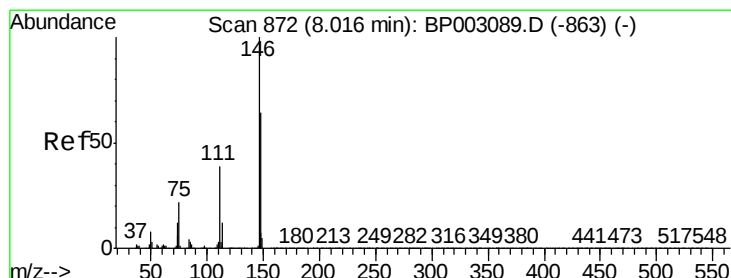
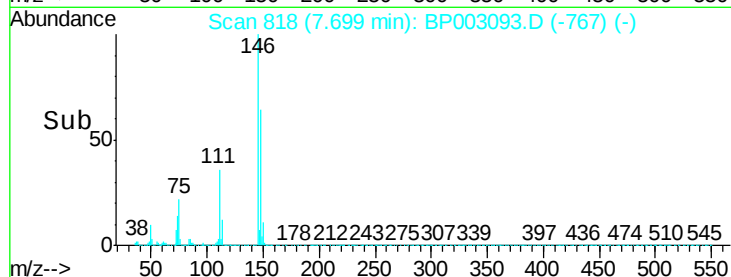
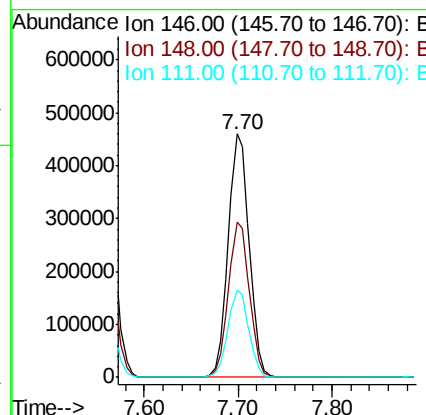
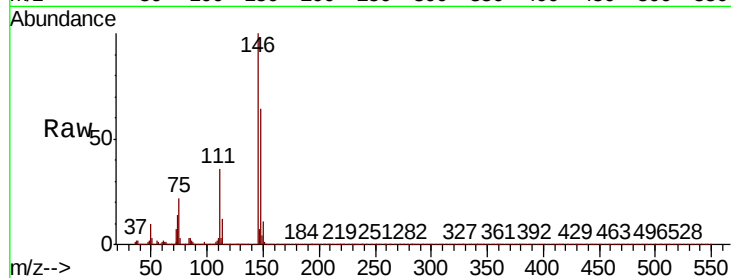
ClientSampleId :

ICVBP082420

Tot Ion:	146	Resp:	711947
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	35.8	28.5	42.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.133 ng

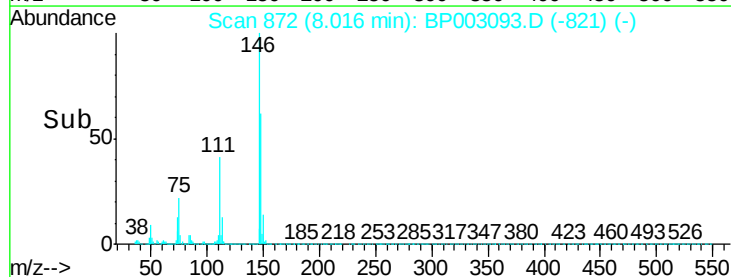
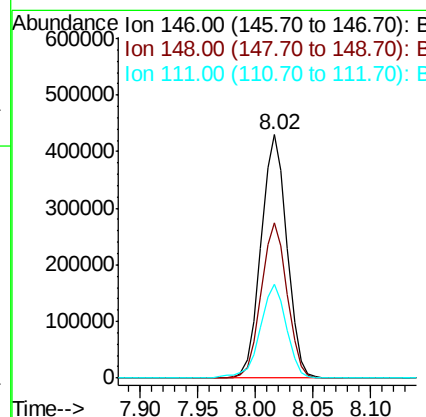
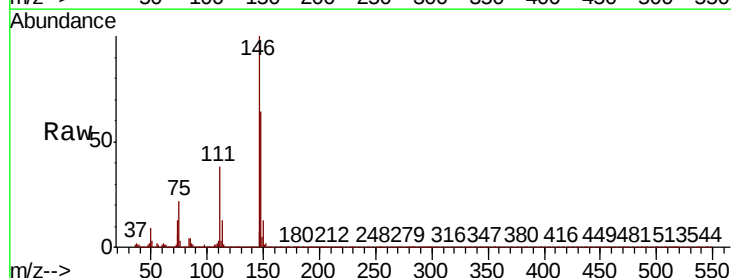
RT: 8.02 min Scan# 872

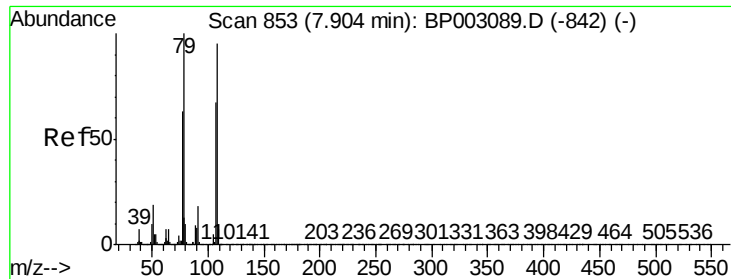
Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion:	146	Resp:	673742
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.2
111	38.3	31.0	46.4





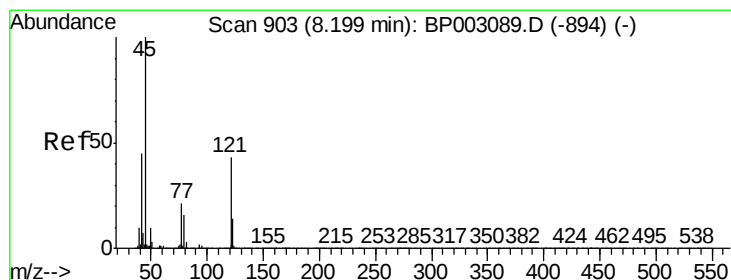
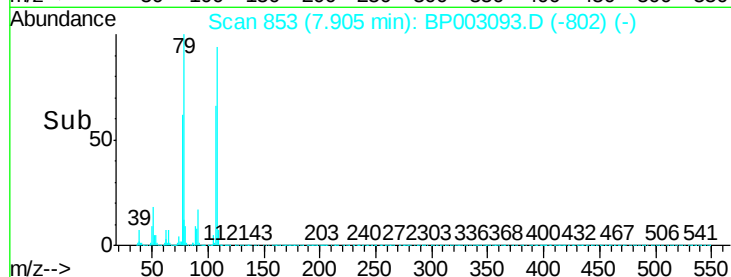
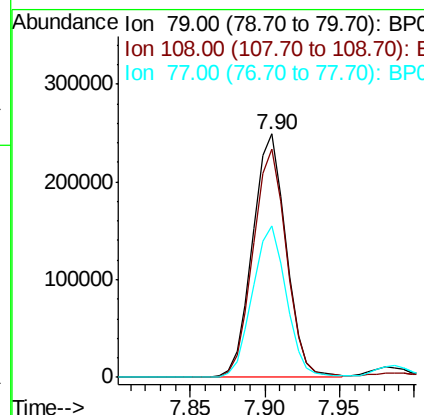
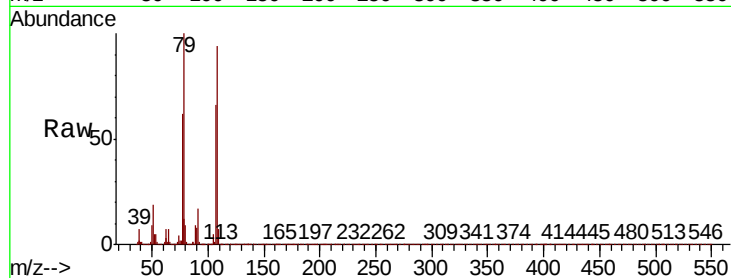
#15
Benzyl Alcohol
Concen: 39.111 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.9	75.7	113.5
77	62.3	50.2	75.2

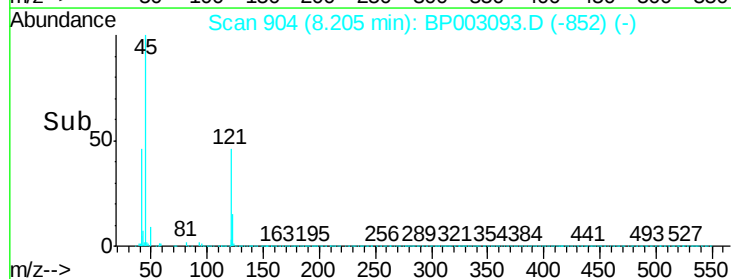
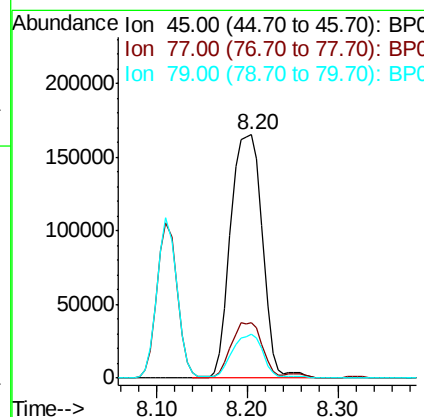
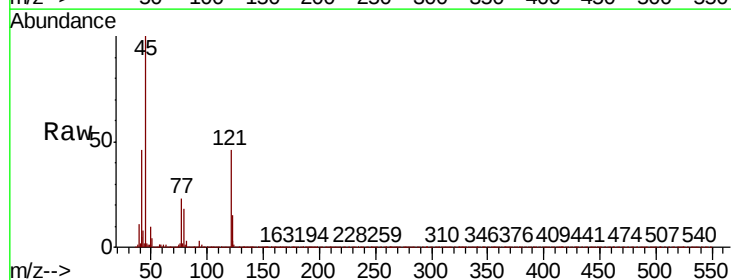
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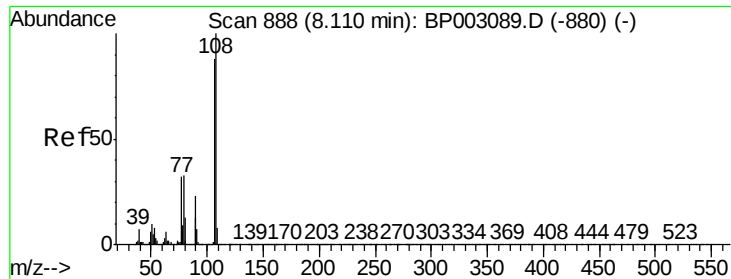
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.986 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	1.6	41.6
79	17.9	0.0	36.7





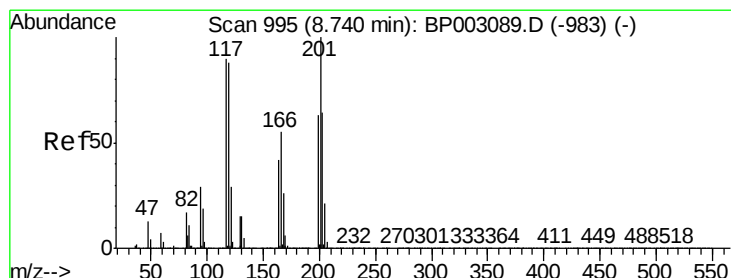
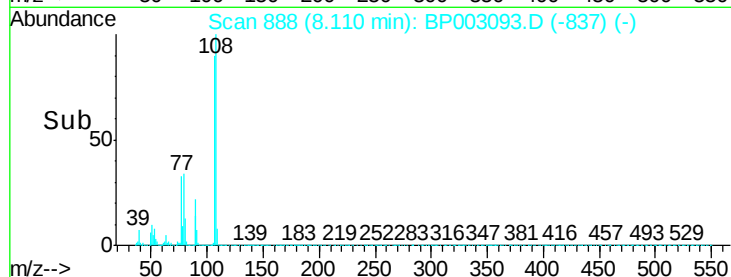
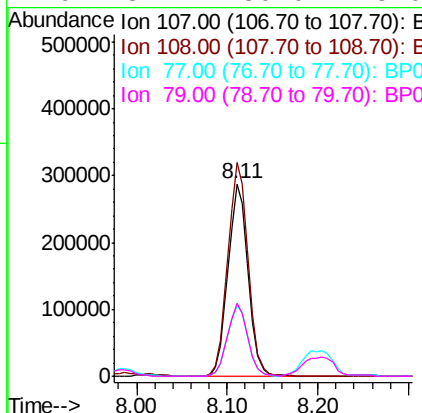
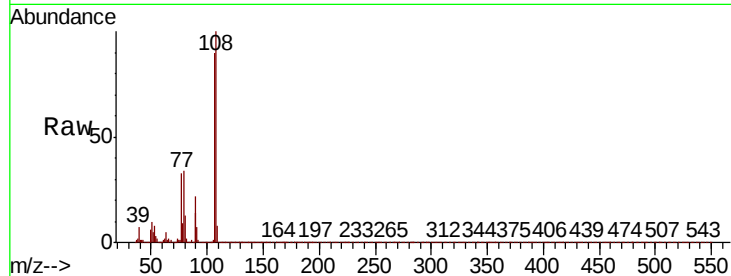
#17
2-Methylphenol
Concen: 38.196 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	90.8	136.2	
77	36.7	29.4	44.2	
79	37.7	30.0	45.0	

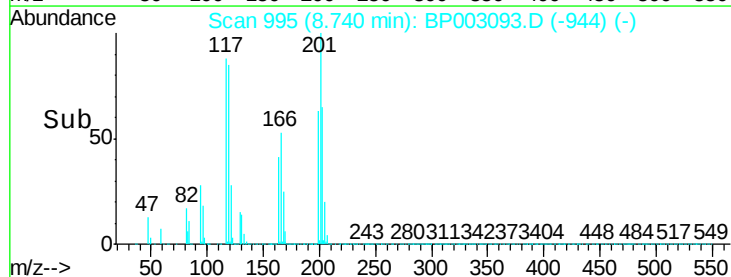
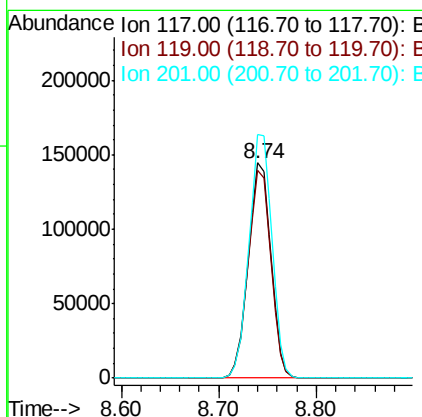
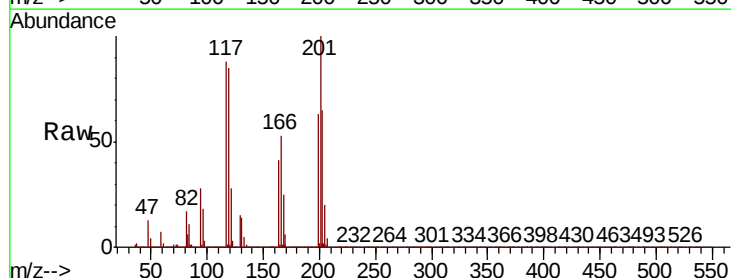
Manual Integrations
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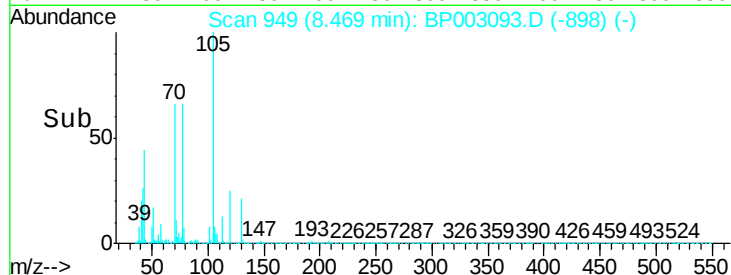
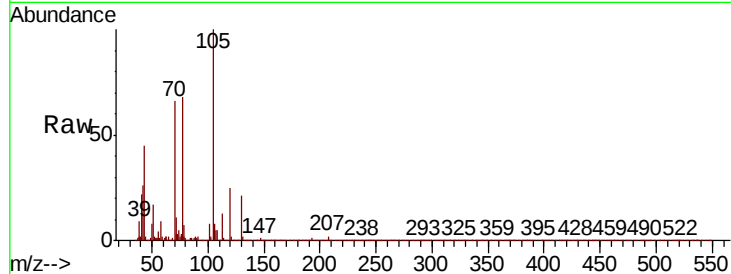
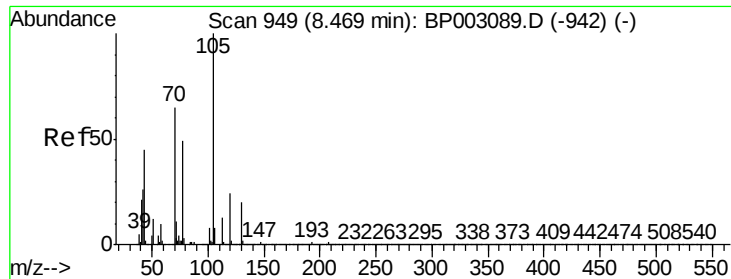
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#18
Hexachloroethane
Concen: 37.410 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	77.7	116.5	
201	113.3	88.4	132.6	





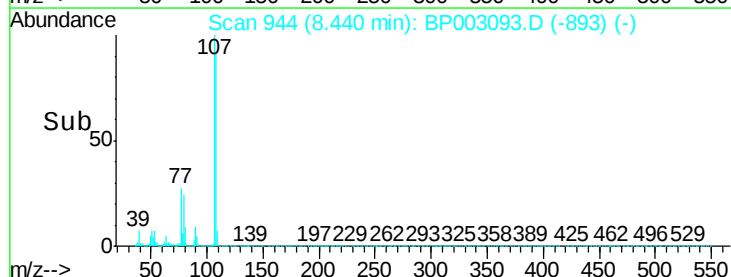
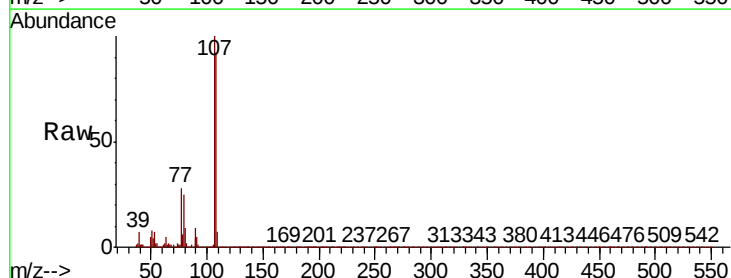
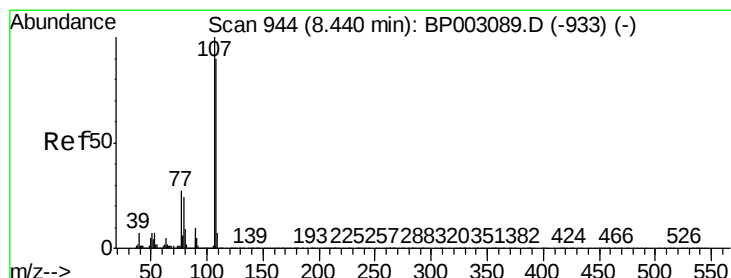
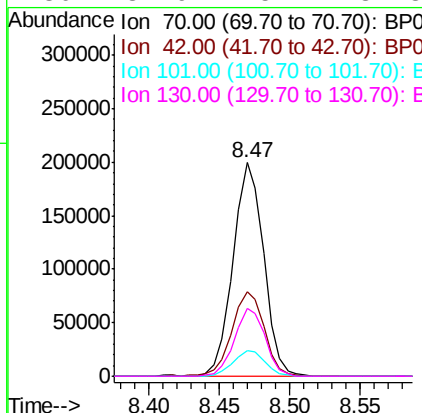
#19
n-Nitroso-di-n-propylamine
Concen: 37.975 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Manual Integrations
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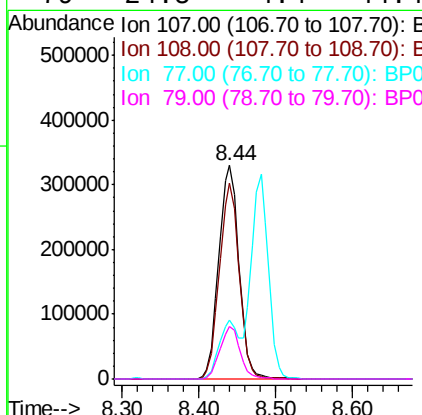
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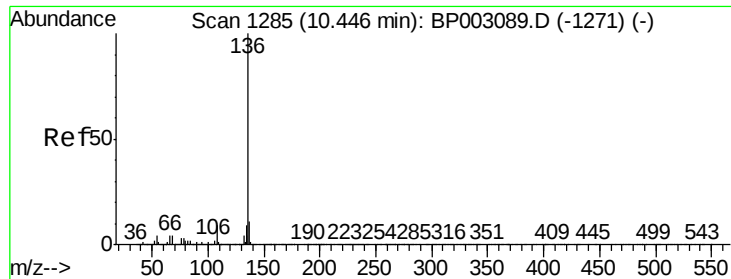
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	39.7	32.5	48.7		
101	12.2	10.2	15.2		
130	31.9	25.2	37.8		



#20
3+4-Methylphenols
Concen: 38.429 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.7	69.7	109.7		
77	27.7	7.2	47.2		
79	24.5	4.4	44.4		





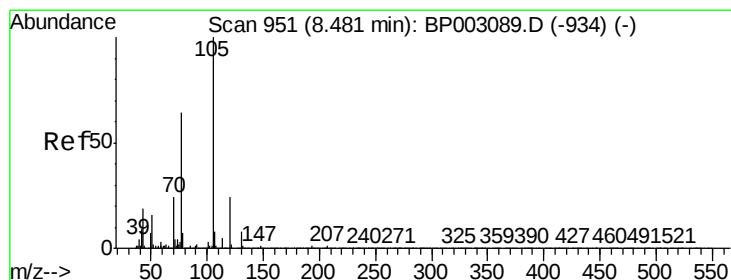
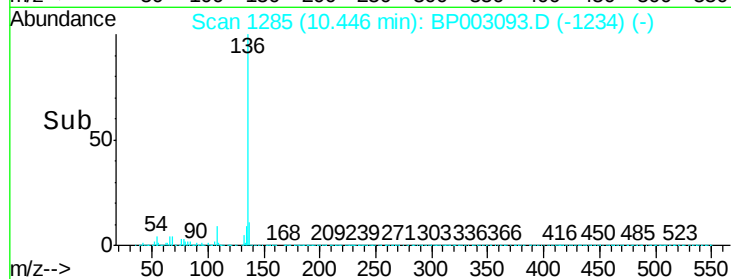
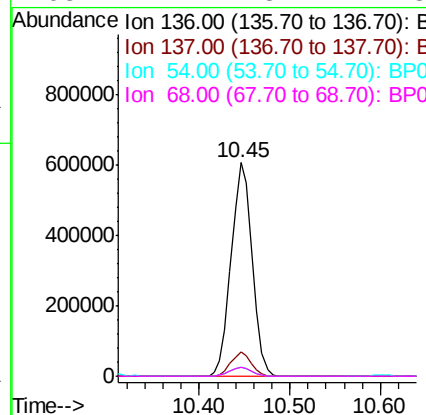
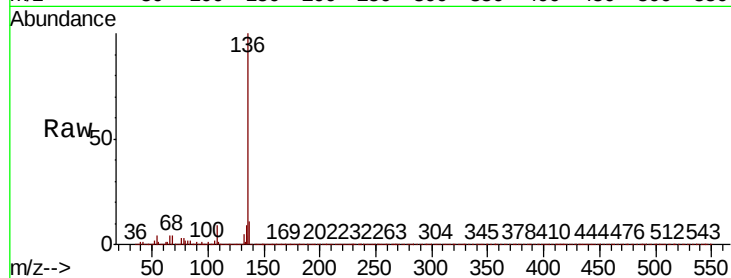
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
136	100	978164		
137	11.1	8.8	13.2	
54	4.3	3.5	5.3	
68	4.1	3.2	4.8	

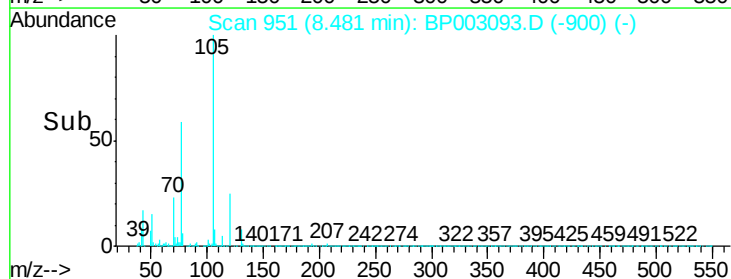
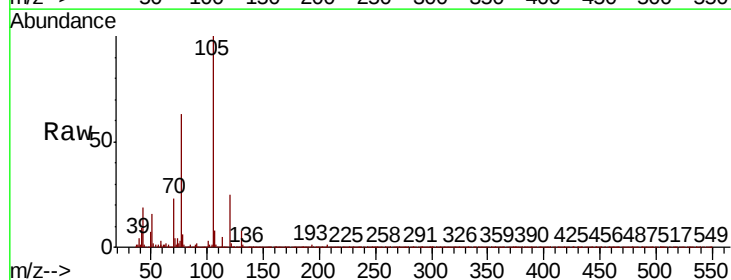
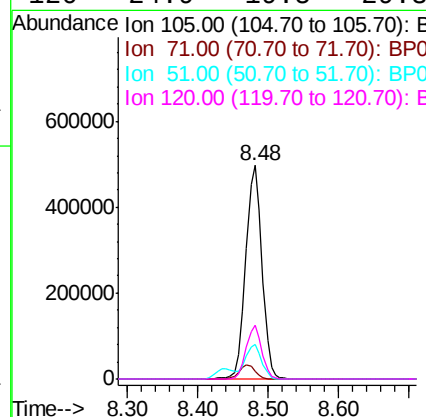
Manual Integrations
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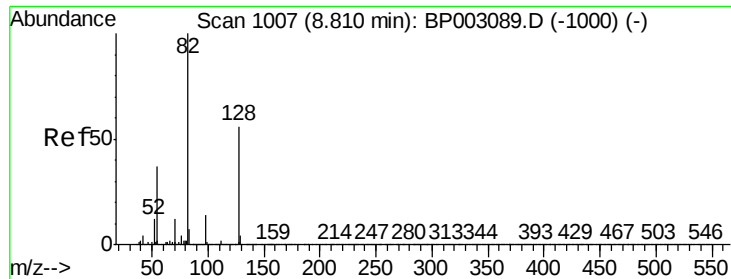
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#22
Acetophenone
Concen: 36.477 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	794607		
71	3.8	3.1	4.7	
51	16.1	13.0	19.6	
120	24.9	19.5	29.3	





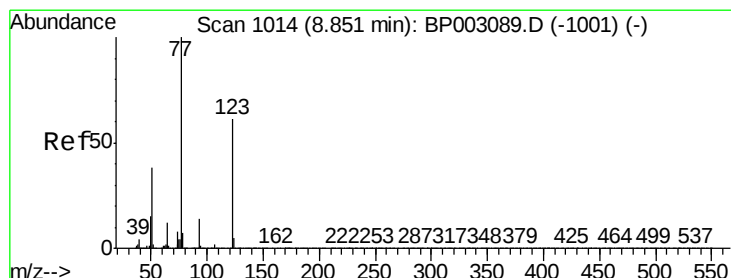
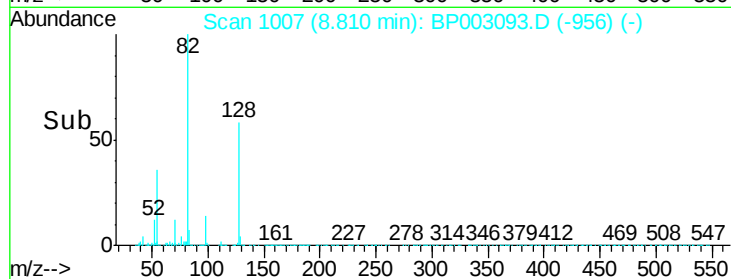
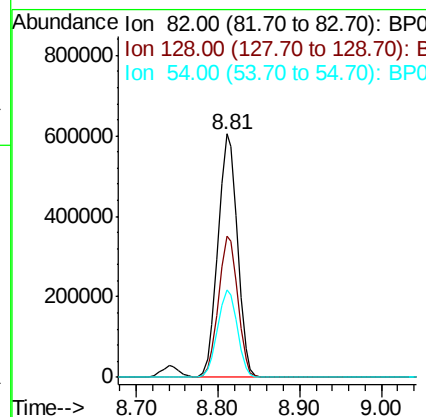
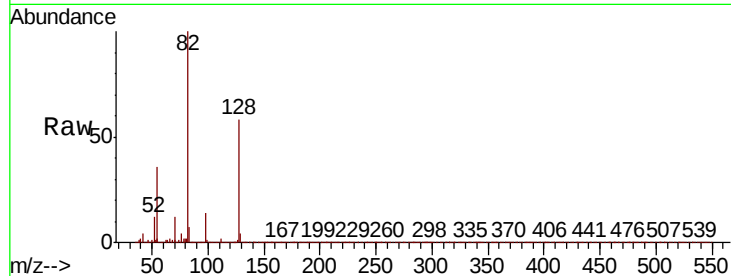
#23
 Nitrobenzene-d5
 Concen: 74.131 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.7	44.9	67.3
54	35.9	29.4	44.2

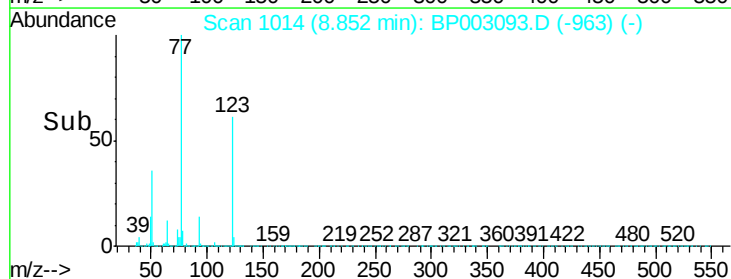
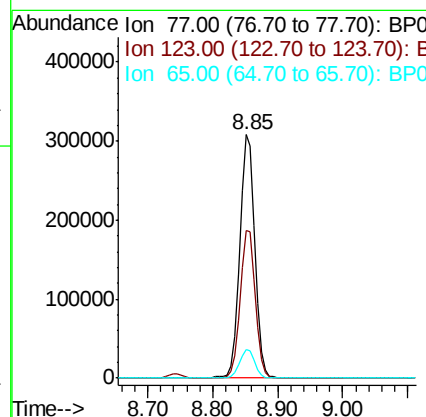
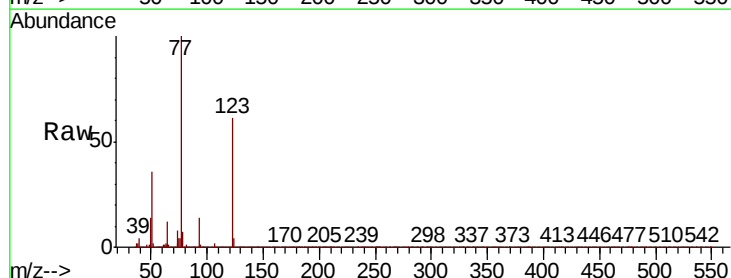
Manual Integrations
 APPROVED

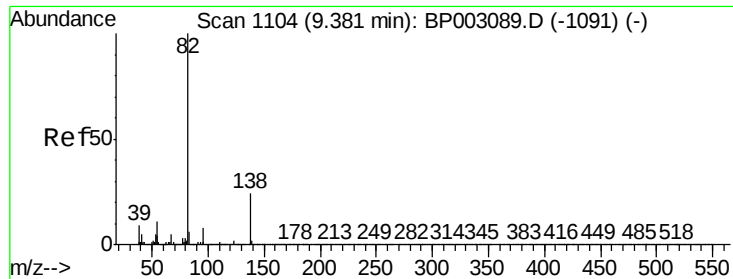
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#24
 Nitrobenzene
 Concen: 36.837 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.7	49.0	73.4
65	11.8	9.6	14.4





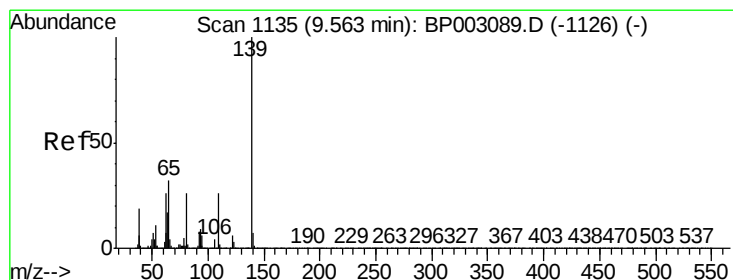
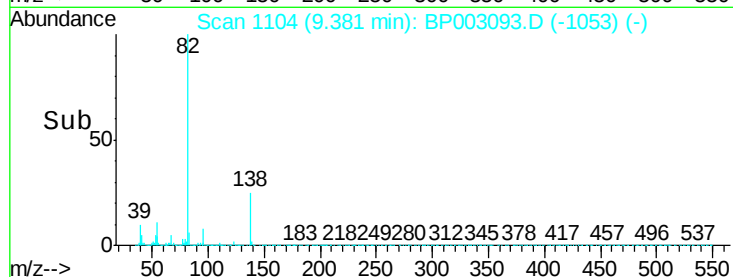
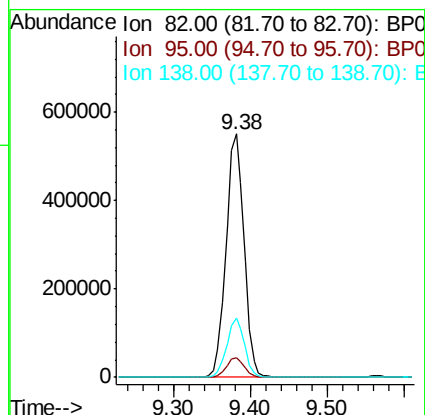
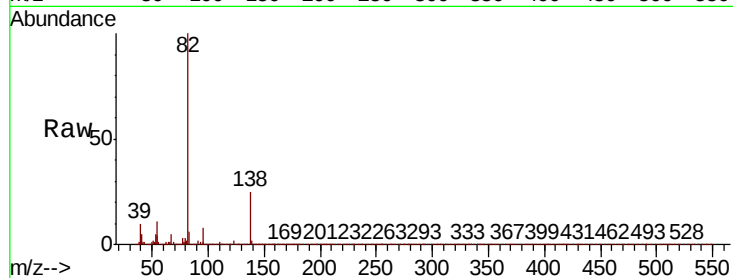
#25
Isophorone
Concen: 37.310 ng
RT: 9.38 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	82	Resp	893197
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.0	9.0
138	24.5	19.1	28.7

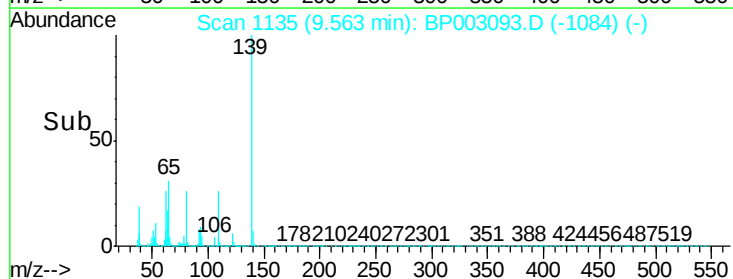
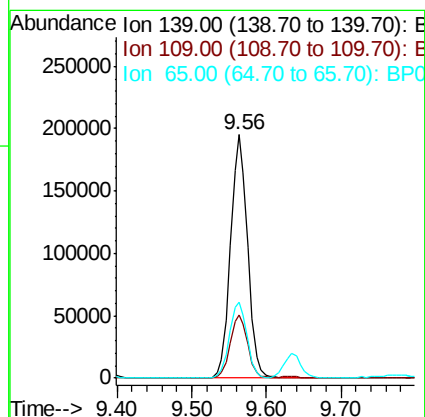
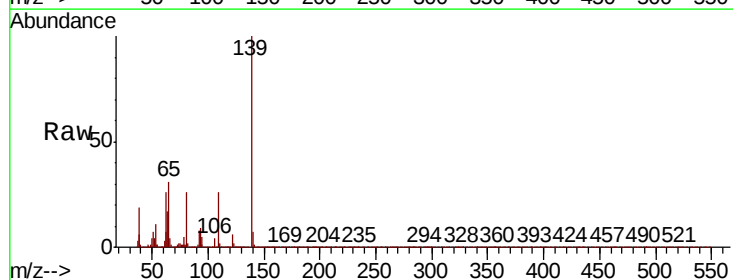
Manual Integrations
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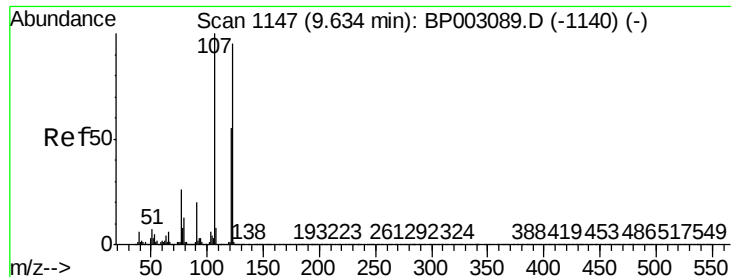
mohammad
8/25/2020 4:17:57 PM



#26
2-Nitrophenol
Concen: 39.354 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	139	Resp	312599
Ion Ratio	Lower	Upper	
139	100		
109	26.2	21.2	31.8
65	31.1	25.4	38.0





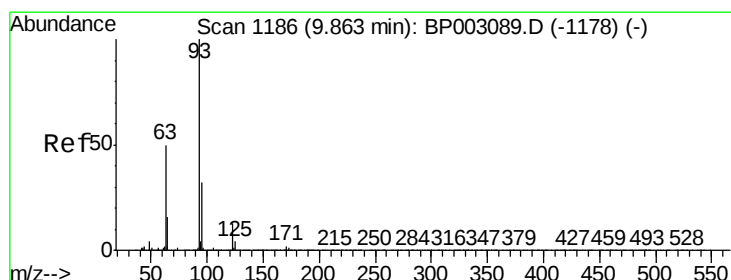
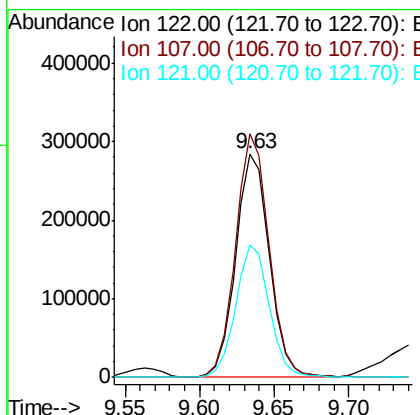
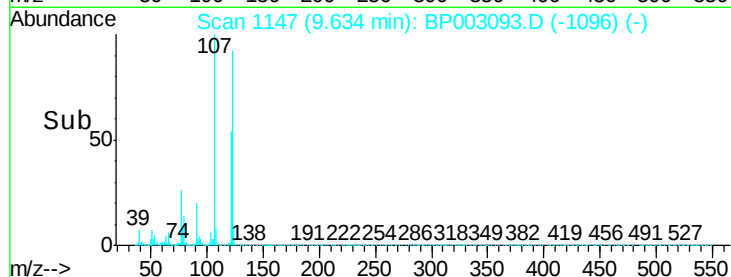
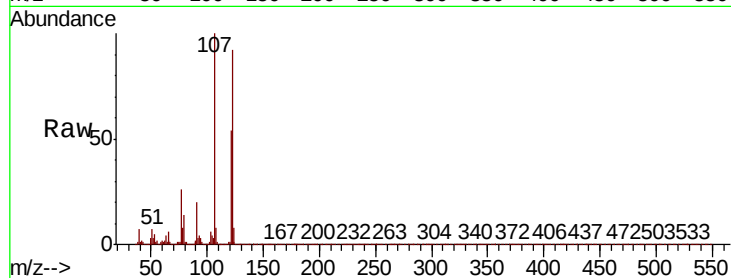
#27
2,4-Dimethylphenol
Concen: 37.204 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
122	100	444258		
107	109.1	84.3	126.5	
121	59.0	46.0	69.0	

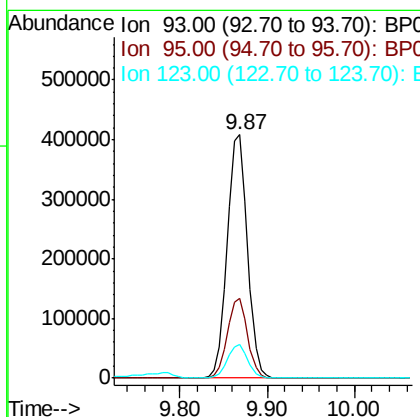
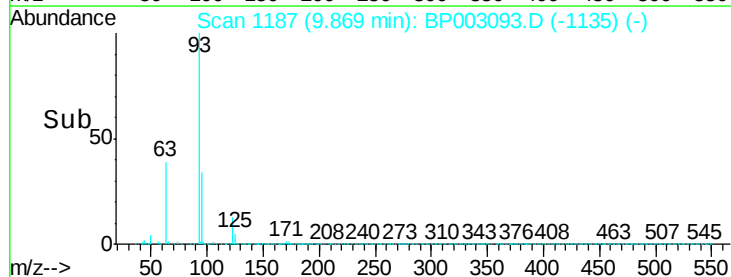
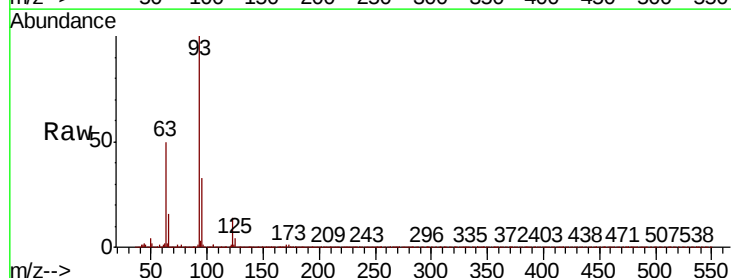
Manual Integrations
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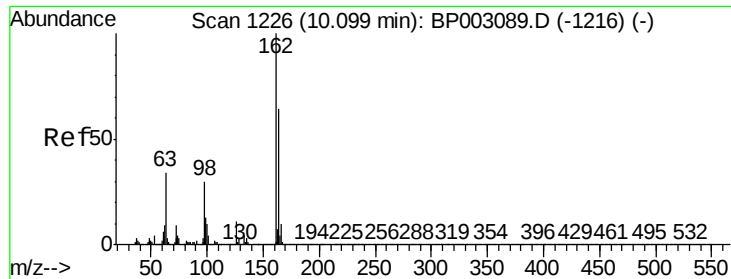
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.301 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	647297		
95	32.8	25.8	38.8	
123	13.8	10.6	15.8	





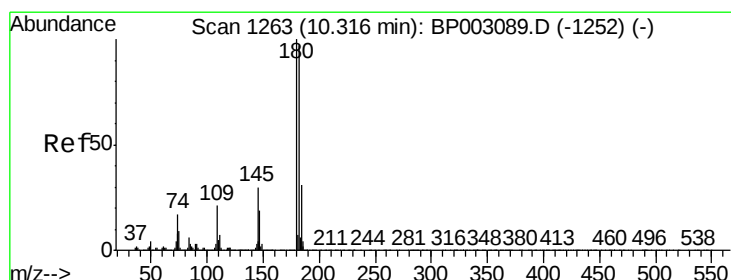
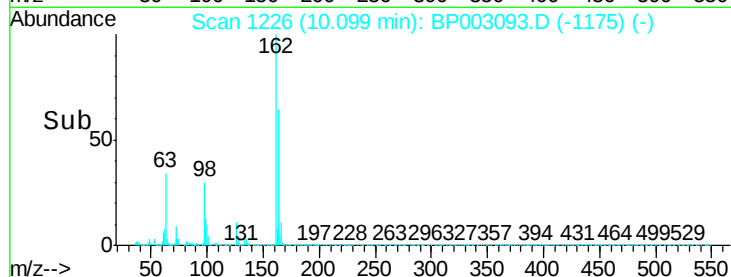
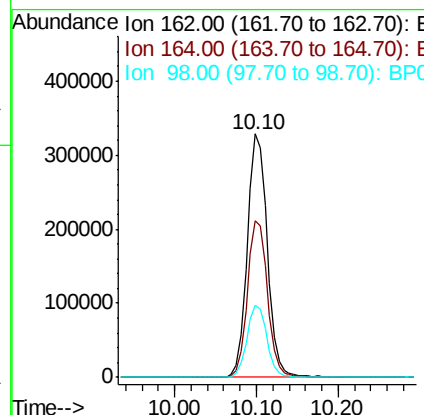
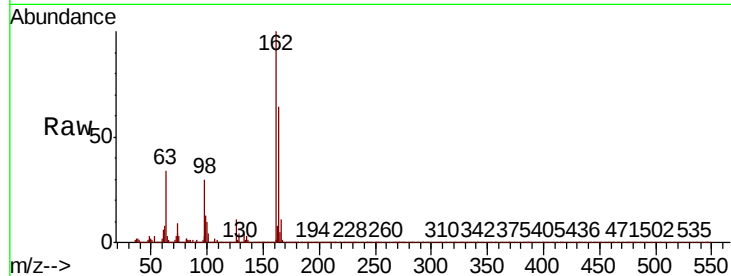
#29
2,4-Dichlorophenol
Concen: 37.825 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	43.6	83.6
98	29.6	10.1	50.1

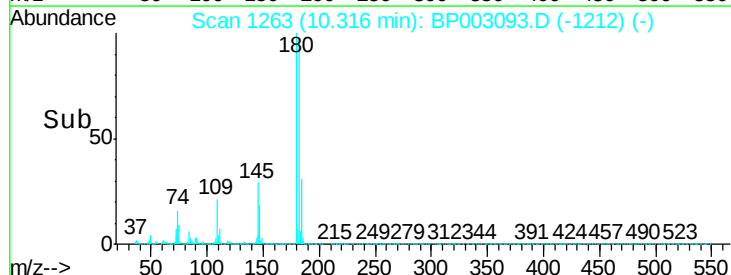
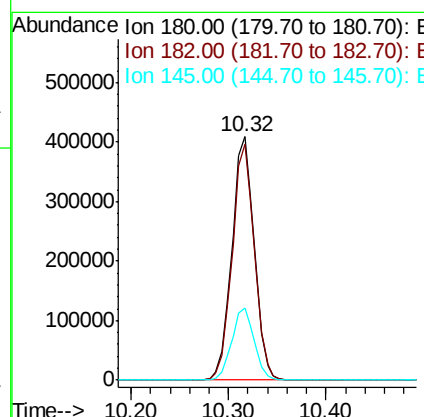
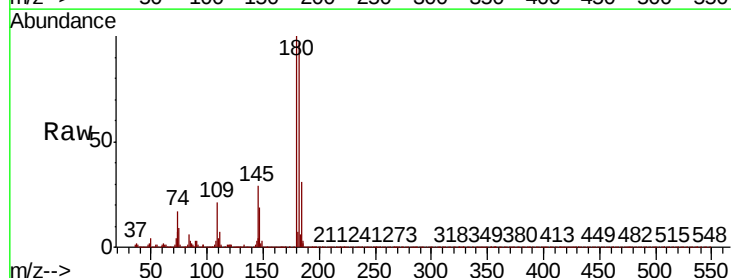
Manual Integrations
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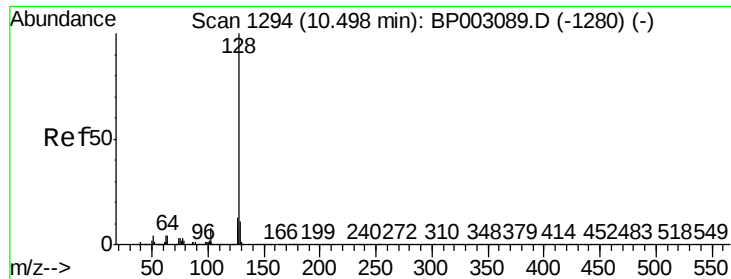
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#30
1,2,4-Trichlorobenzene
Concen: 36.692 ng
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	77.6	116.4
145	29.4	23.7	35.5





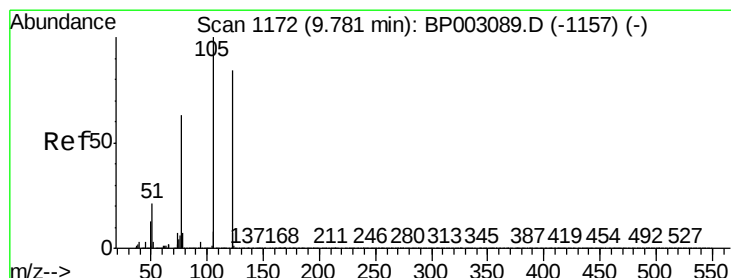
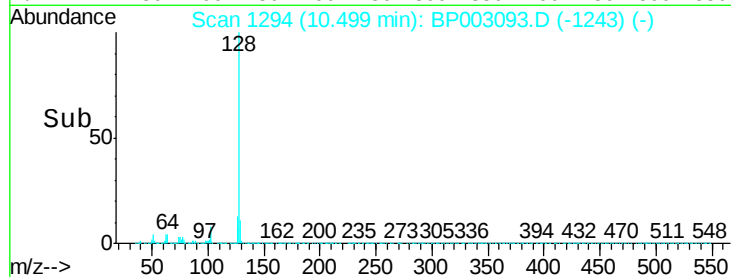
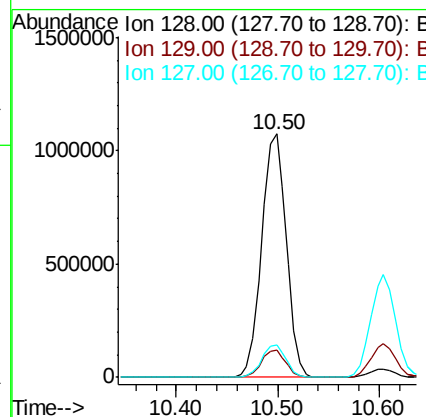
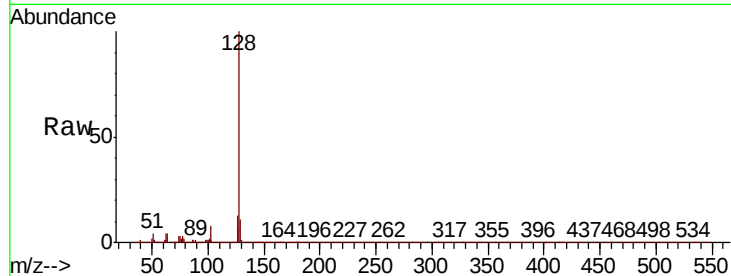
#31
Naphthalene
Concen: 36.273 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

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

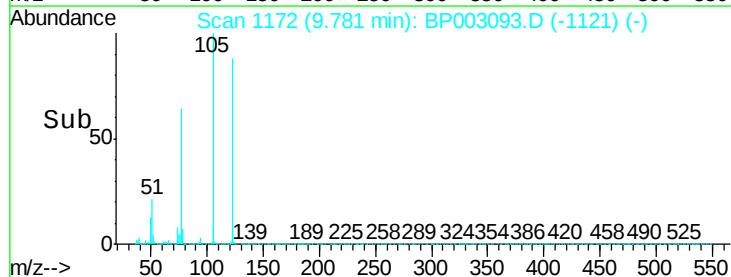
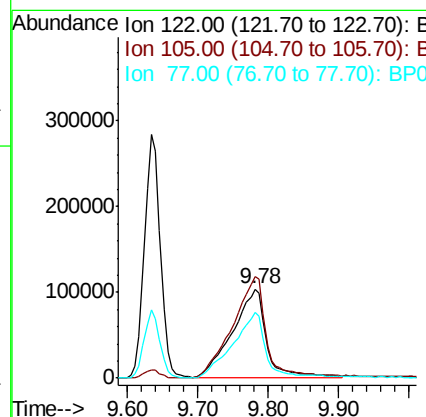
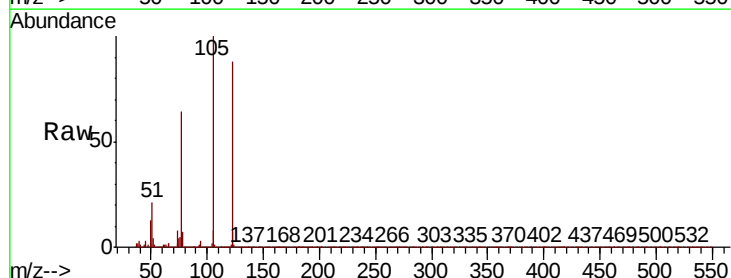
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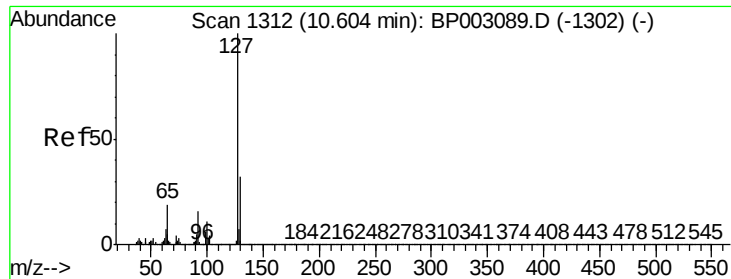
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#32
Benzoic acid
Concen: 38.804 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.7	98.1	138.1
77	73.1	55.3	95.3





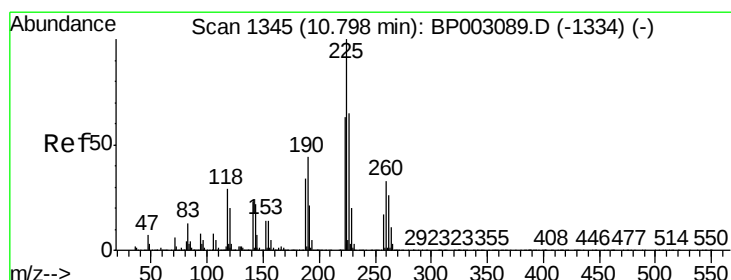
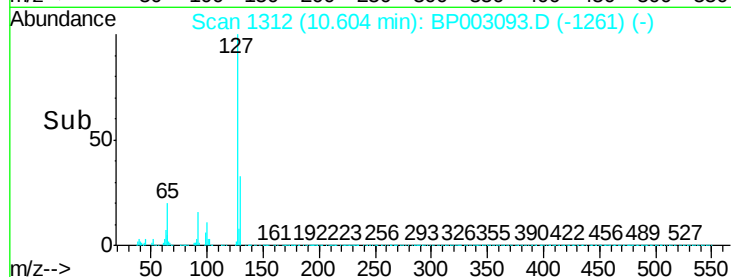
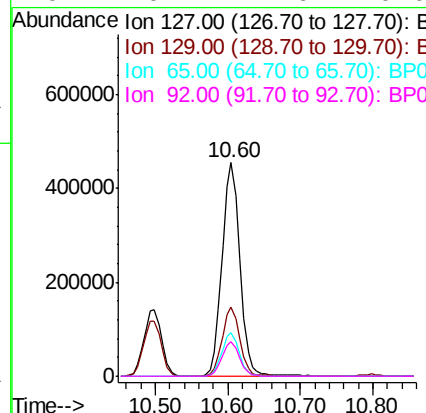
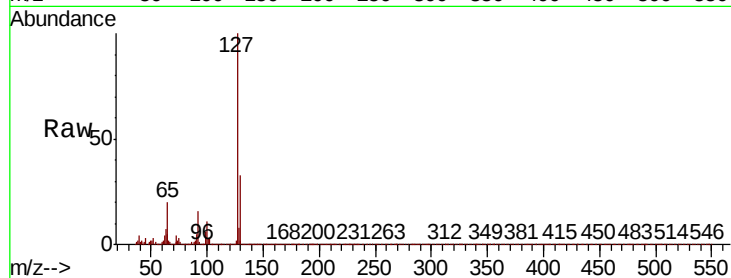
#33
4-Chloroaniline
Concen: 37.288 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.4	38.0	
65	20.3	15.5	23.3	
92	16.1	12.6	19.0	

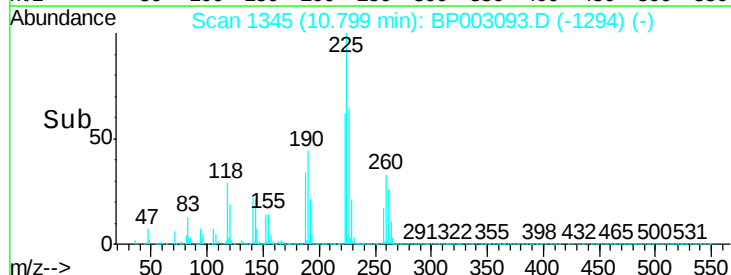
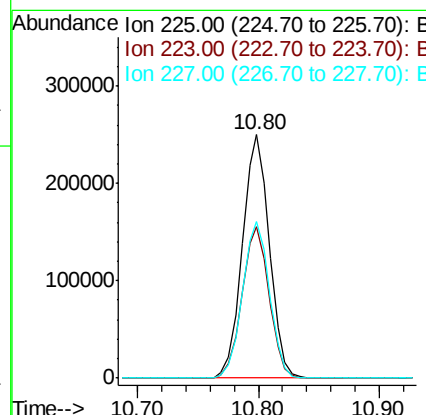
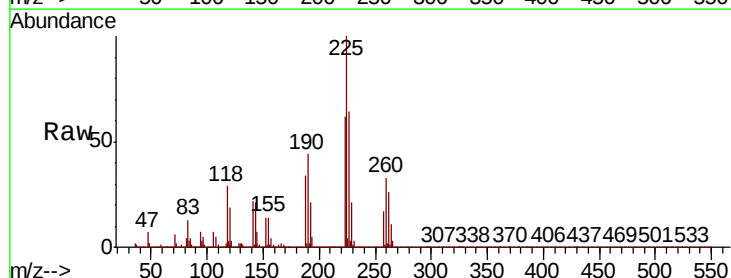
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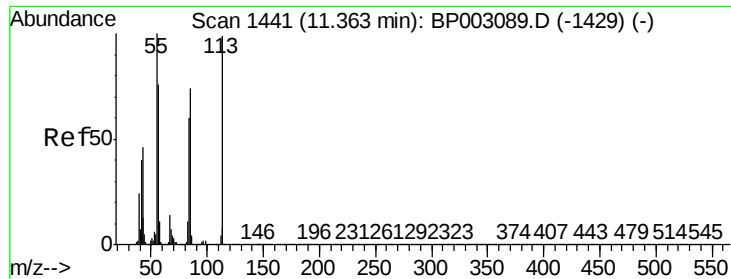
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#34
Hexachlorobutadiene
Concen: 36.656 ng
RT: 10.80 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.6	76.0	
227	64.4	52.0	78.0	





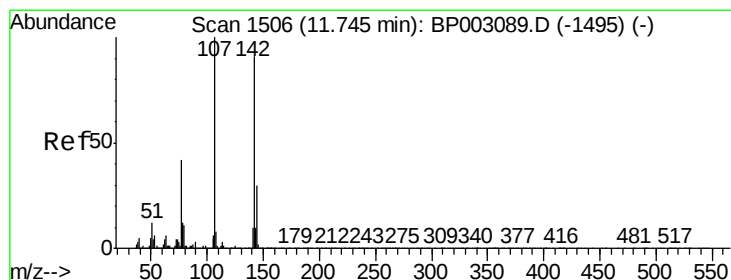
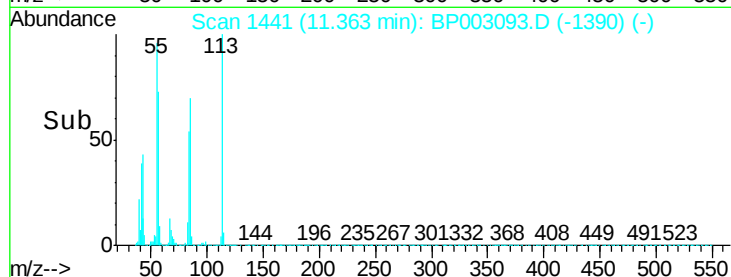
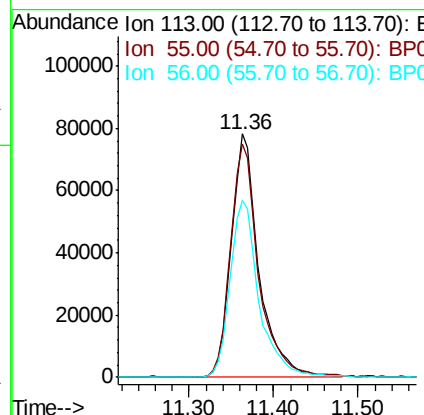
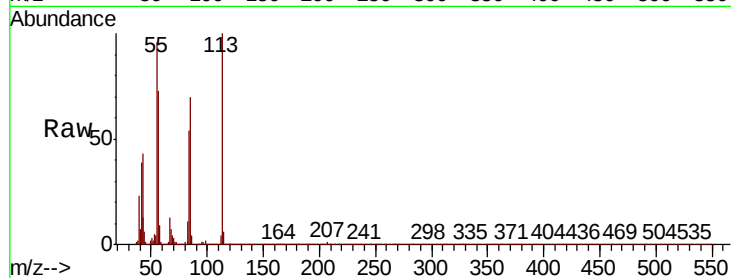
#35
Caprolactam
Concen: 39.593 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
113	100		
55	95.6	81.3	121.3
56	72.7	56.4	96.4

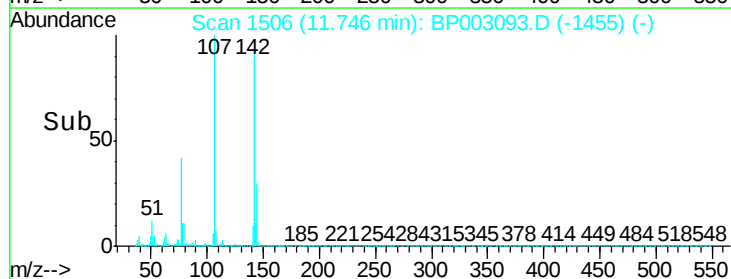
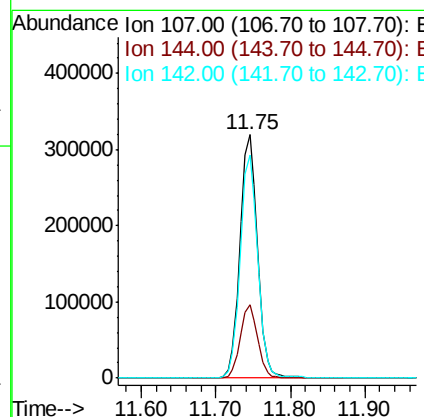
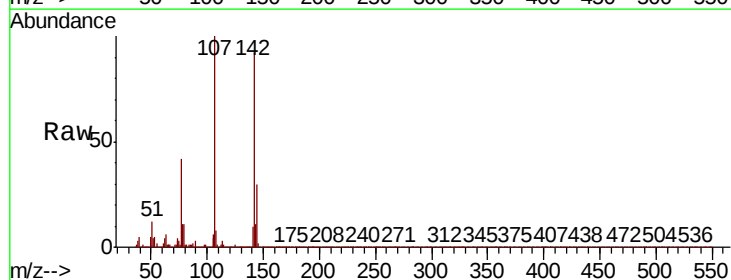
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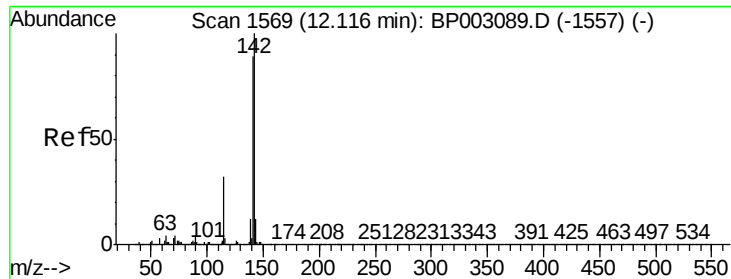
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 37.944 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.3	24.2	36.4
142	91.6	73.0	109.6





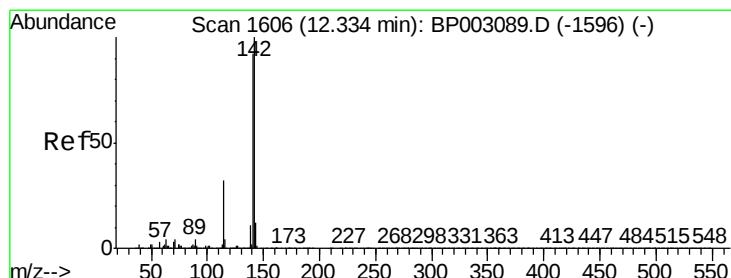
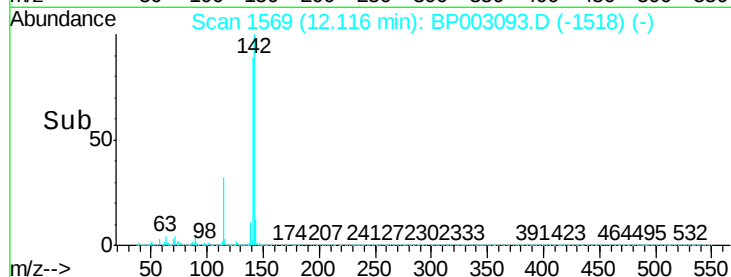
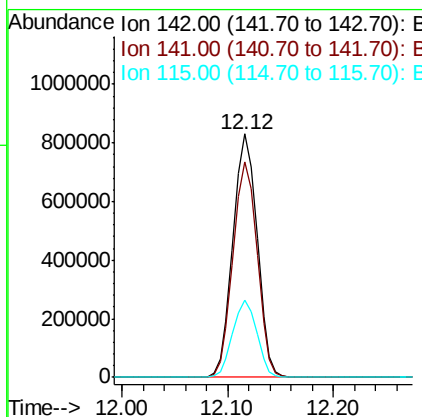
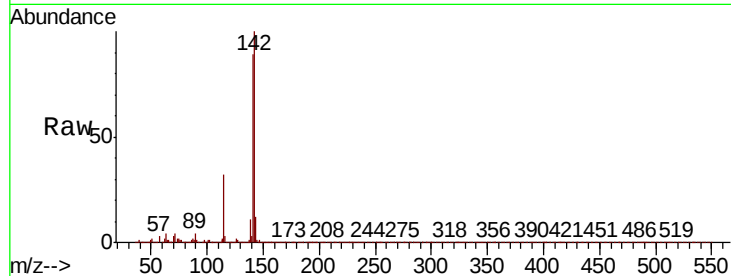
#37
2-Methylnaphthalene
Concen: 36.606 ng
RT: 12.12 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7
115	31.7	25.2	37.8

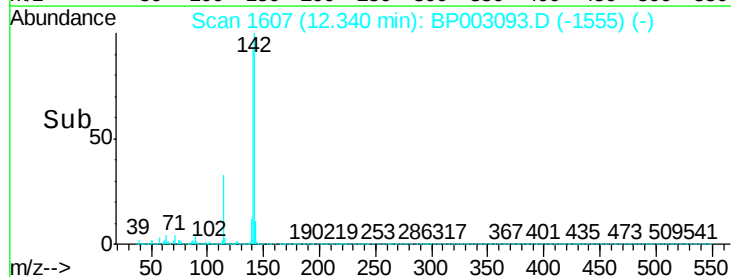
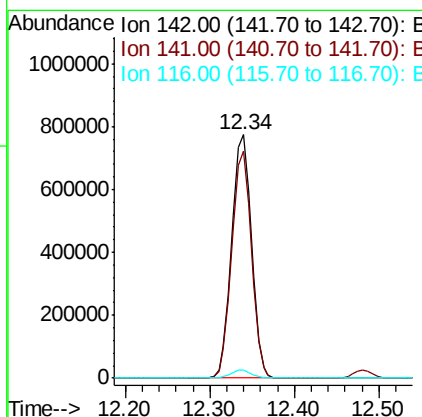
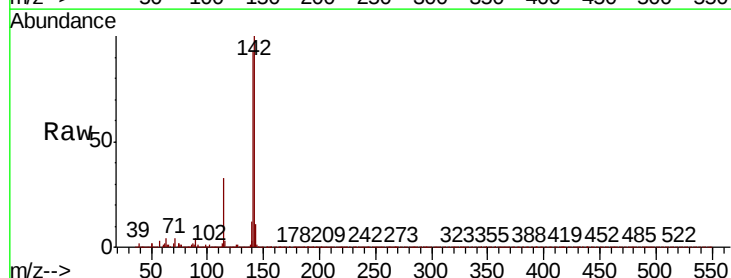
Manual Integrations
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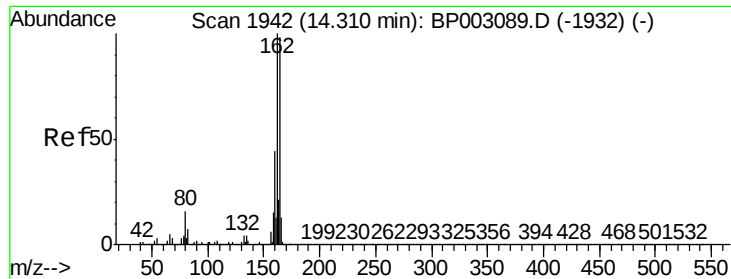
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#38
1-Methylnaphthalene
Concen: 36.293 ng
RT: 12.34 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.8
116	3.5	2.8	4.2





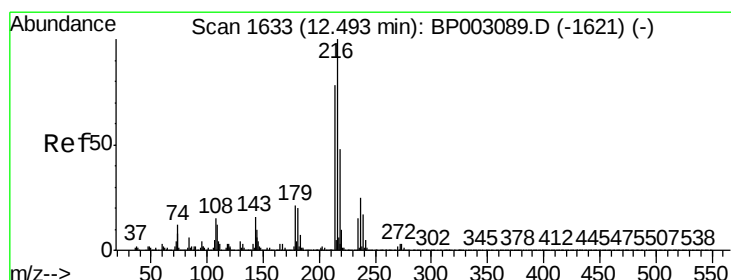
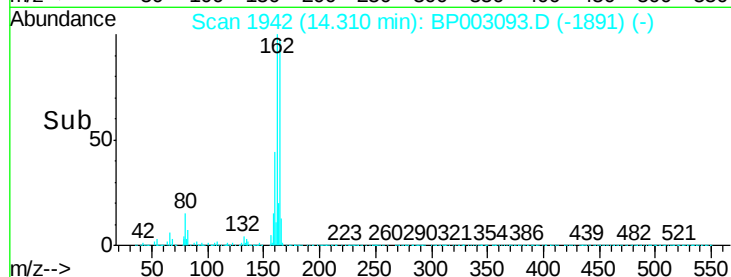
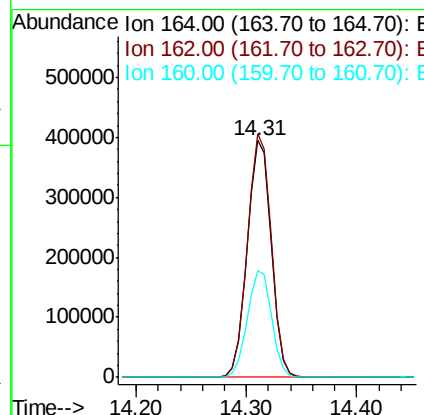
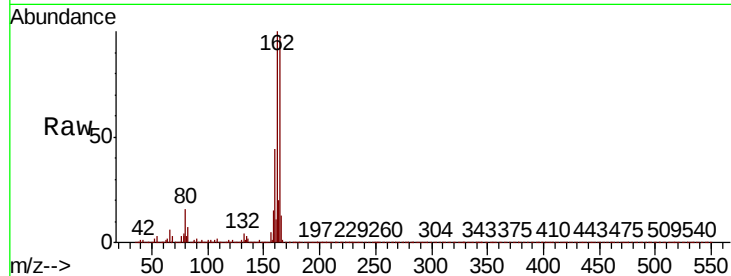
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.2	121.8
160	45.0	36.0	54.0

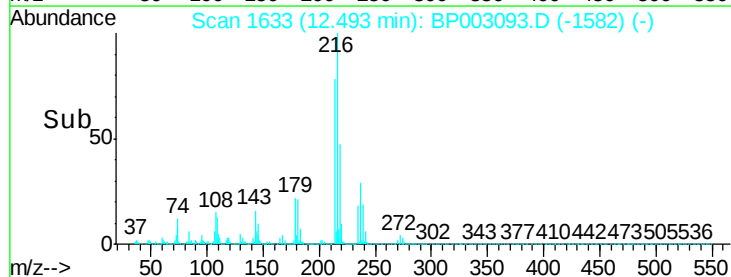
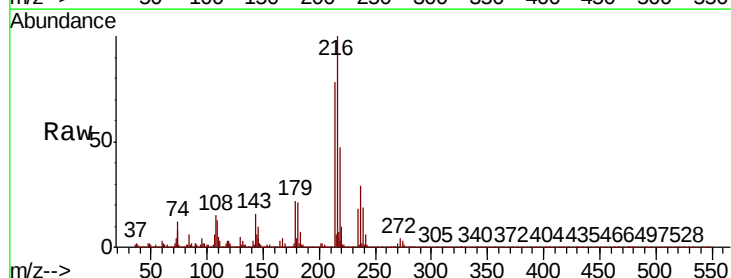
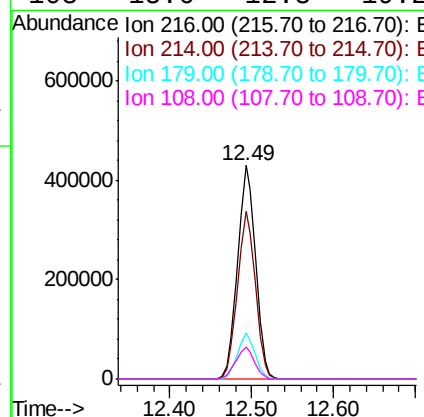
Manual Integrations
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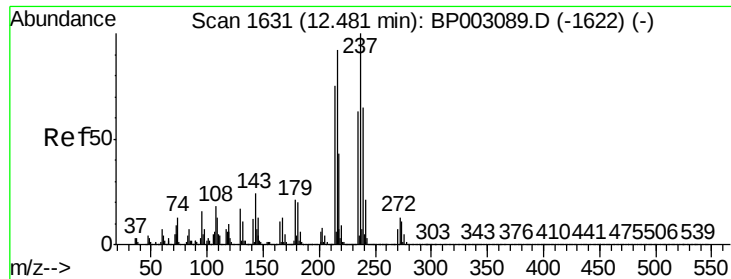
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.991 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.4	93.6
179	21.1	16.9	25.3
108	15.6	12.8	19.2





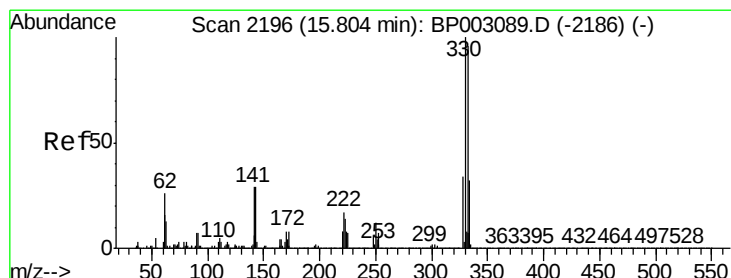
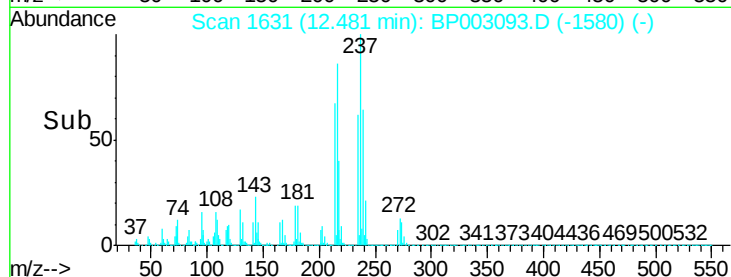
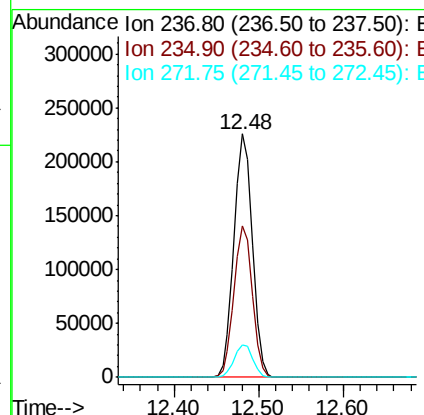
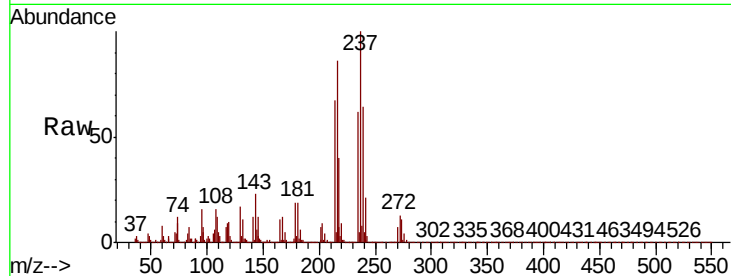
#41
Hexachlorocyclopentadiene
Concen: 39.897 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	43.0	83.0
272	13.4	0.0	33.2

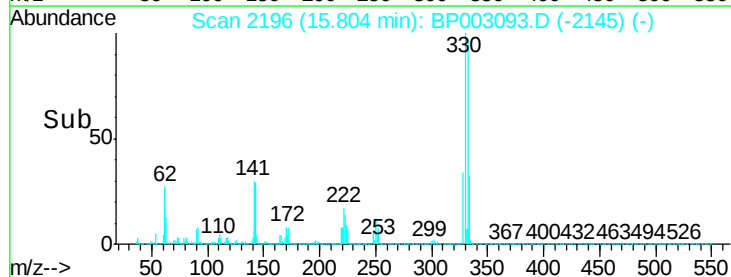
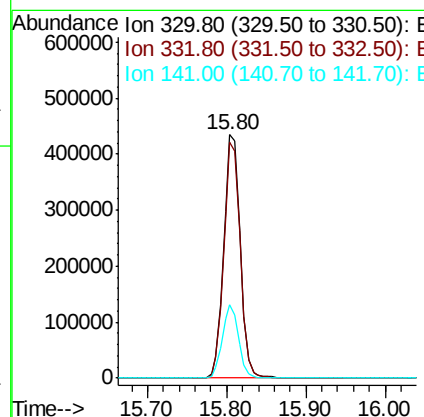
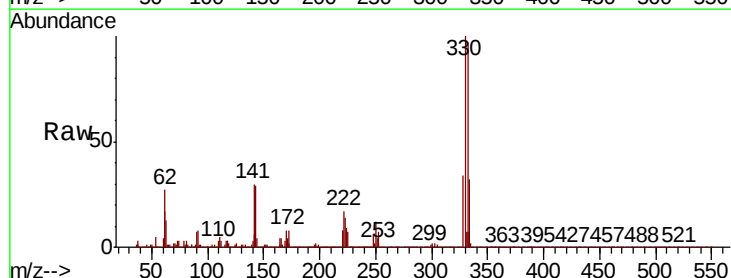
Manual Integrations
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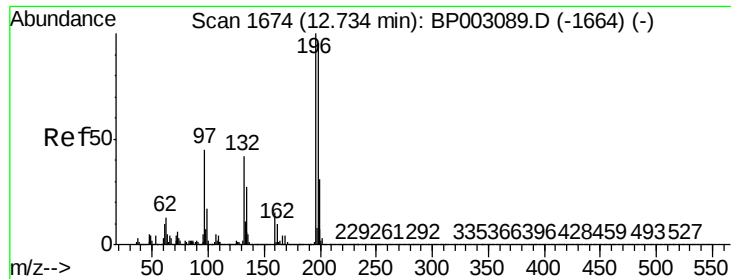
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#42
2,4,6-Tribromophenol
Concen: 76.834 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	77.3	115.9
141	29.8	24.4	36.6





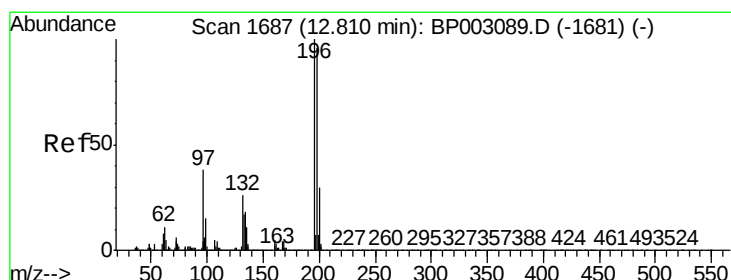
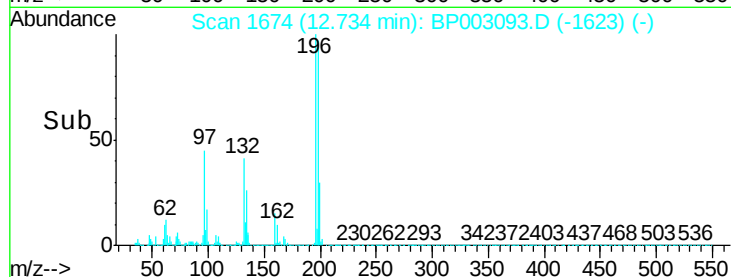
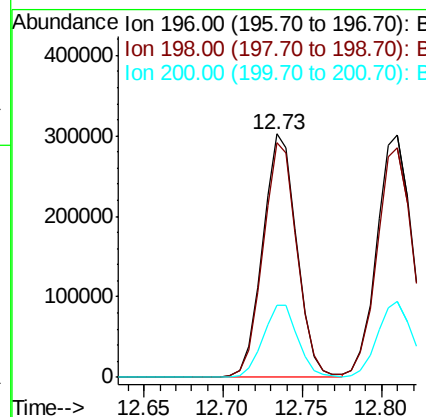
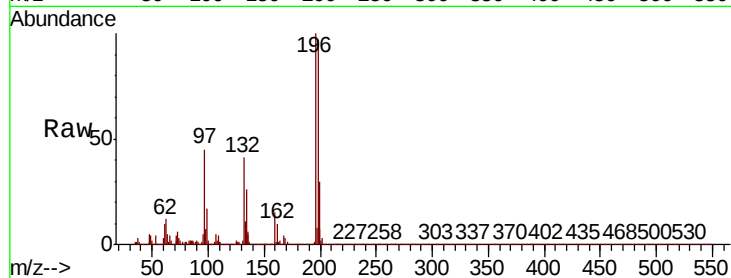
#43
 2,4,6-Trichlorophenol
 Concen: 38.571 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.8	113.6
200	29.6	24.6	37.0

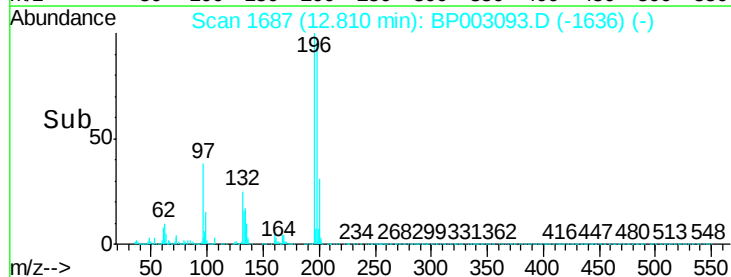
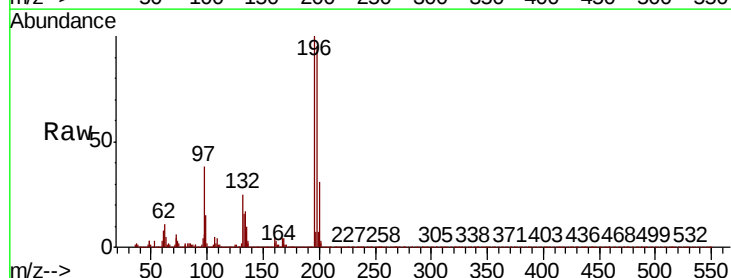
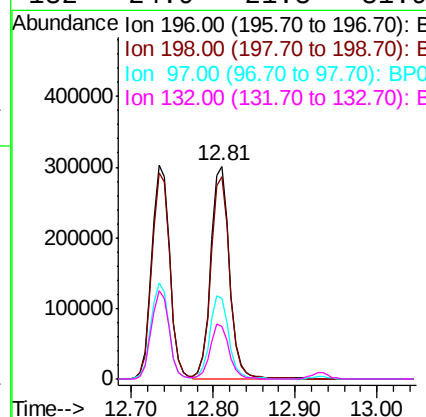
Manual Integrations
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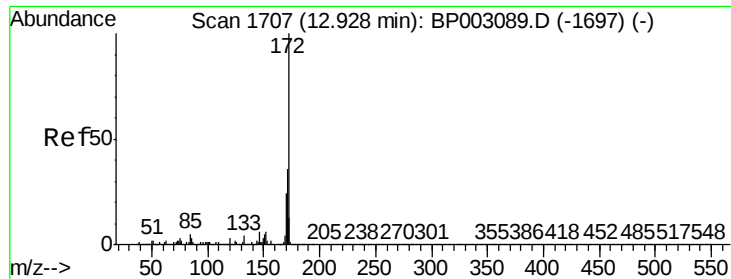
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.577 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	115.0
97	38.0	30.3	45.5
132	24.9	21.3	31.9





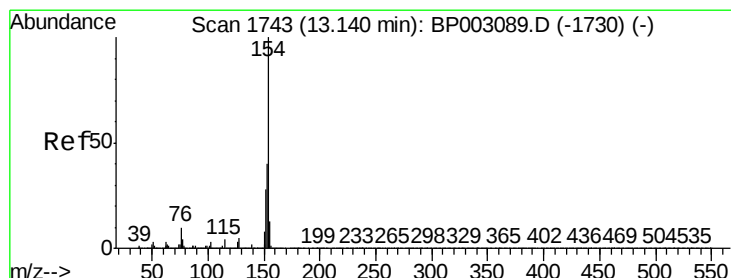
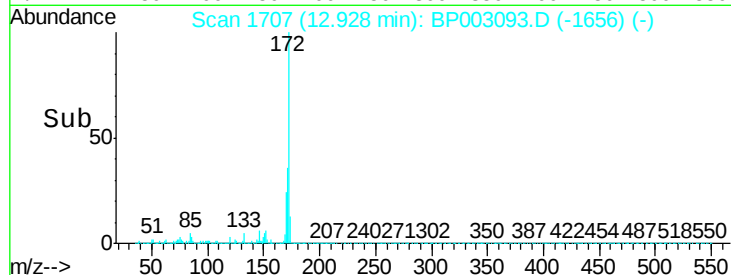
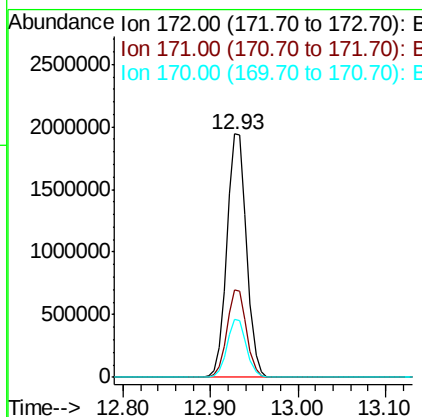
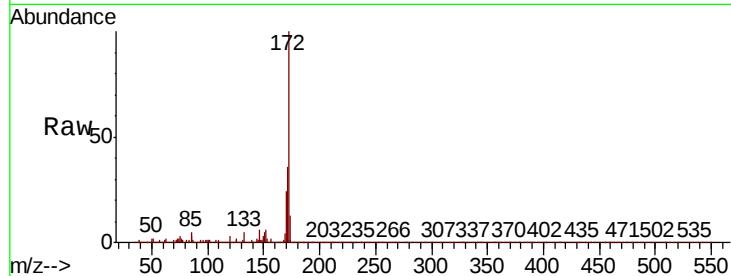
#45
2-Fluorobiphenyl
Concen: 72.701 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.8	19.0	28.4

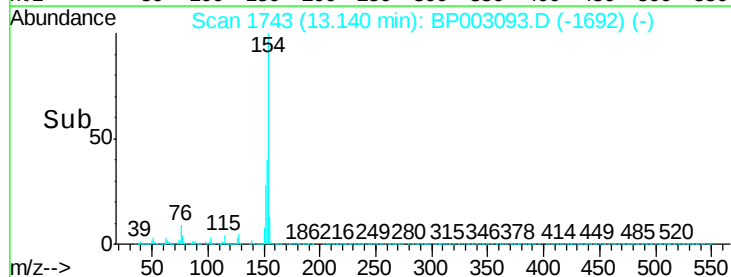
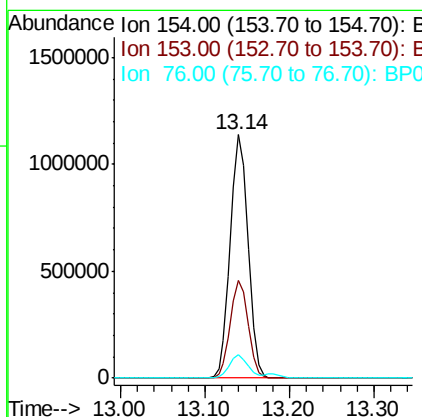
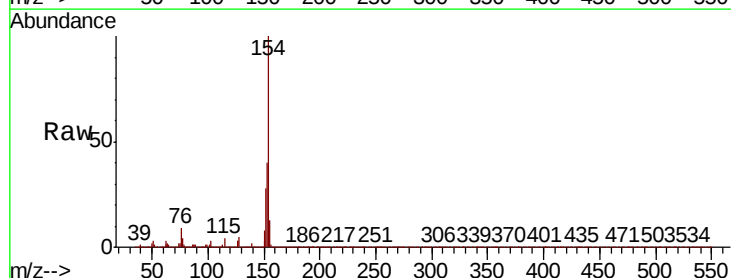
Manual Integrations
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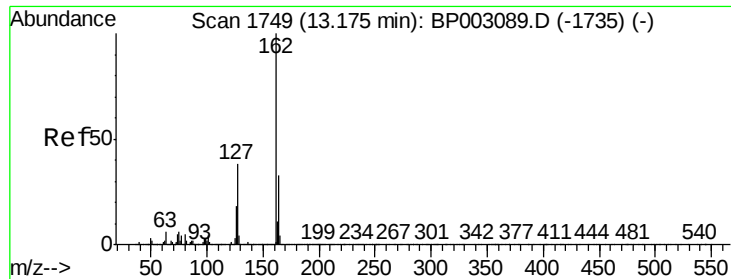
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#46
1,1'-Biphenyl
Concen: 36.418 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	9.4	0.0	29.7





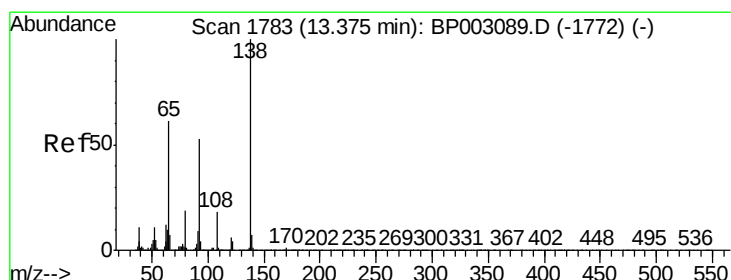
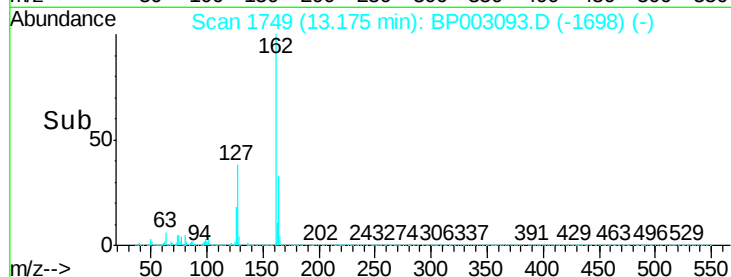
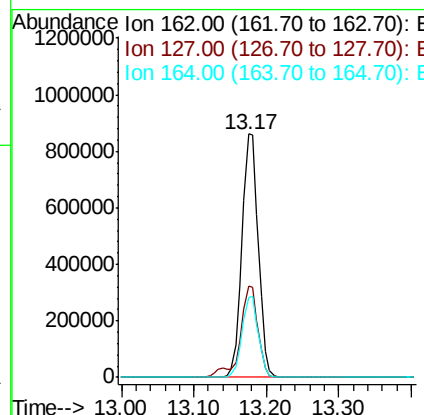
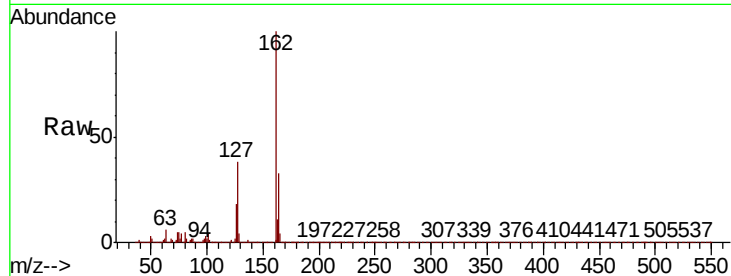
#47
2-Chloronaphthalene
Concen: 36.443 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.6	45.8
164	32.9	26.3	39.5

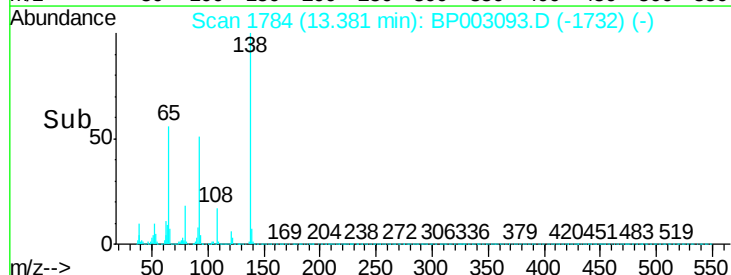
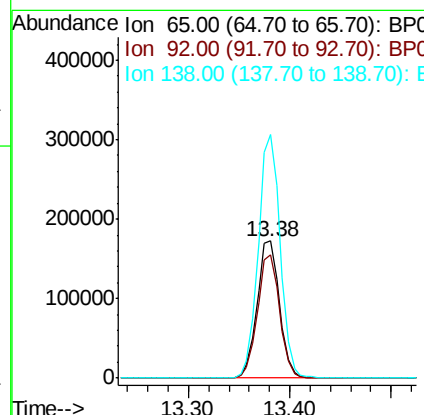
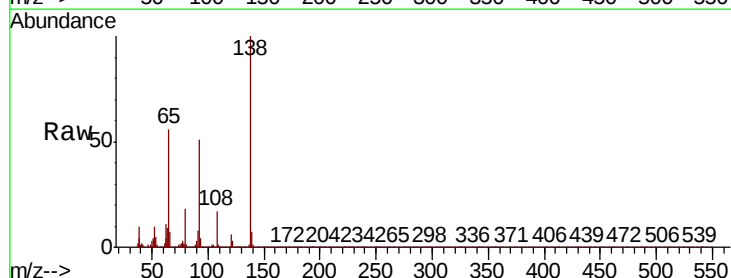
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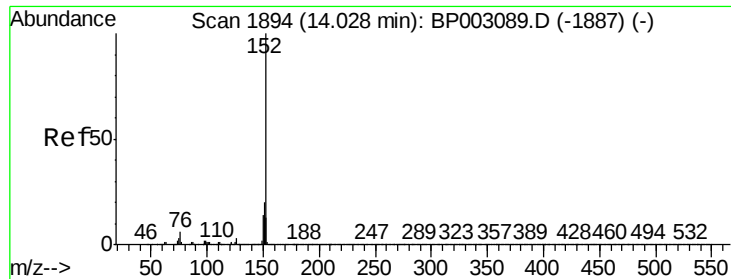
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#48
2-Nitroaniline
Concen: 38.278 ng
RT: 13.38 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	90.6	70.2	105.4
138	178.0	131.7	197.5





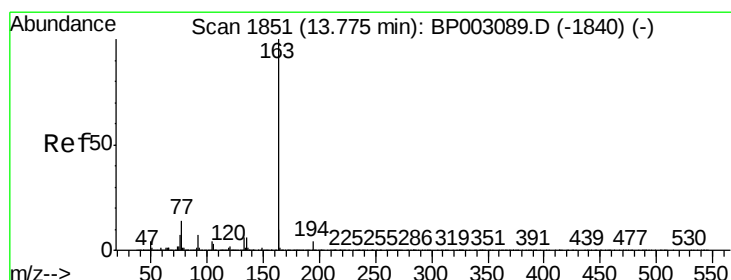
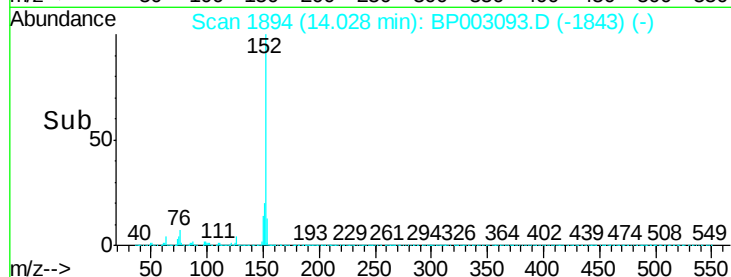
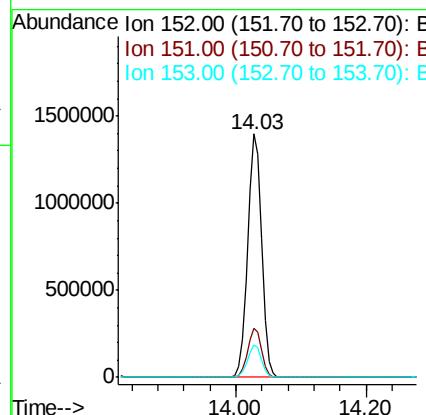
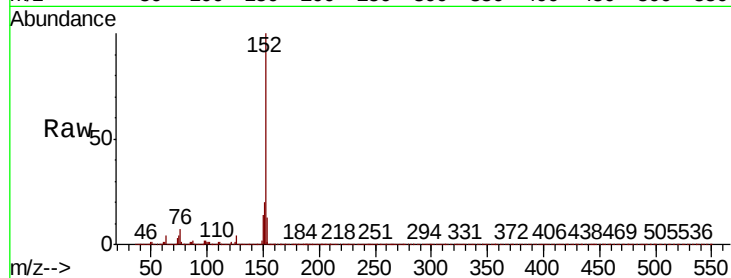
#49
Acenaphthylene
Concen: 37.056 ng
RT: 14.03 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.5	15.7

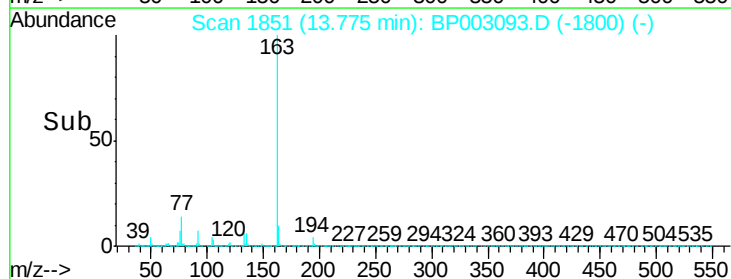
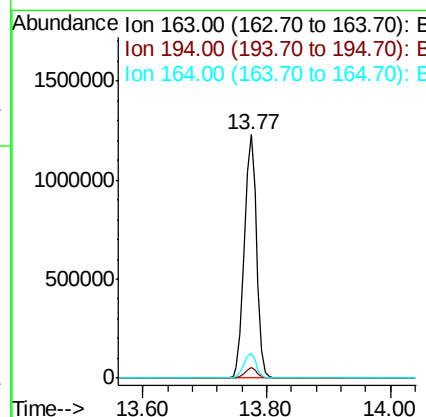
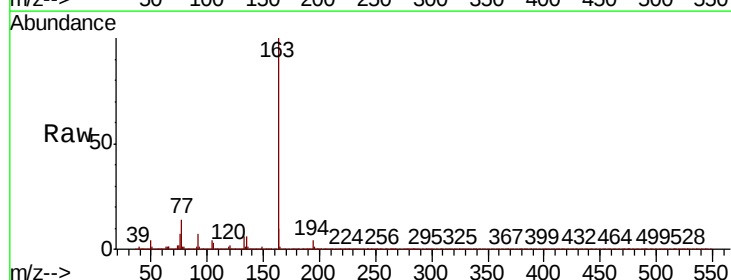
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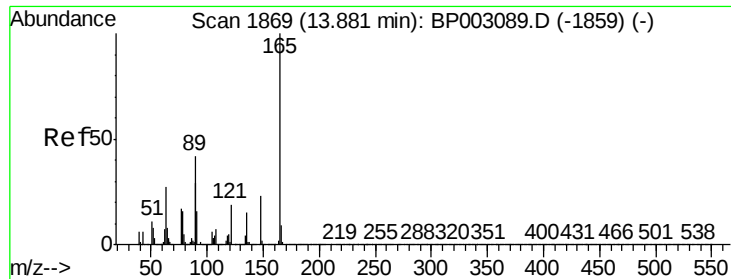
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#50
Dimethylphthalate
Concen: 36.742 ng
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.1	12.1





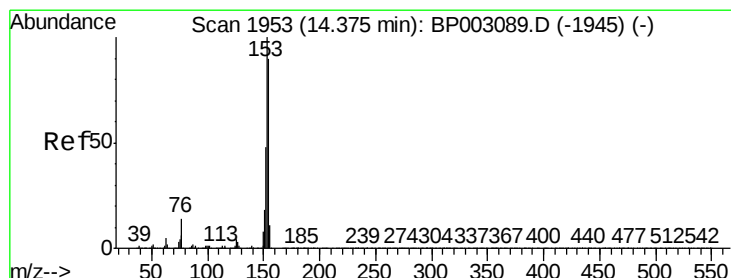
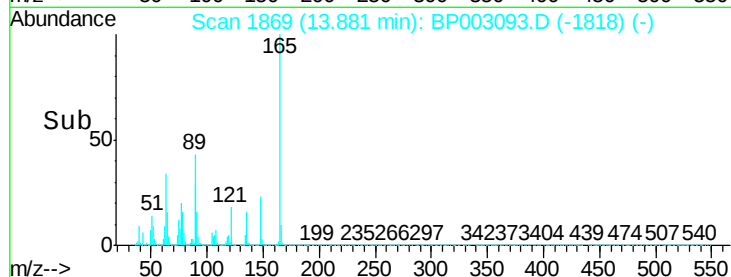
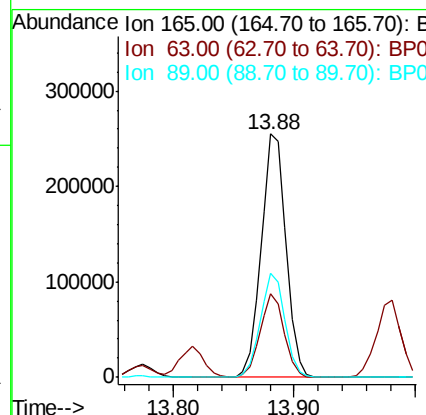
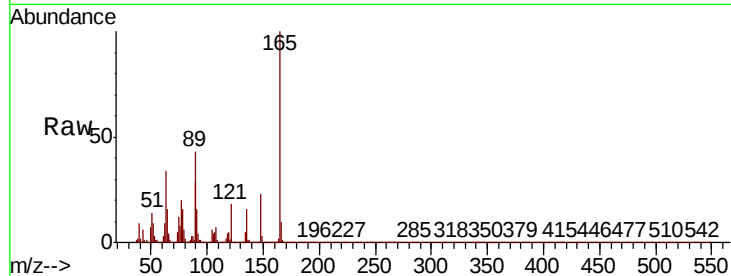
#51
2,6-Dinitrotoluene
Concen: 38.019 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	27.5	41.3
89	42.8	33.6	50.4

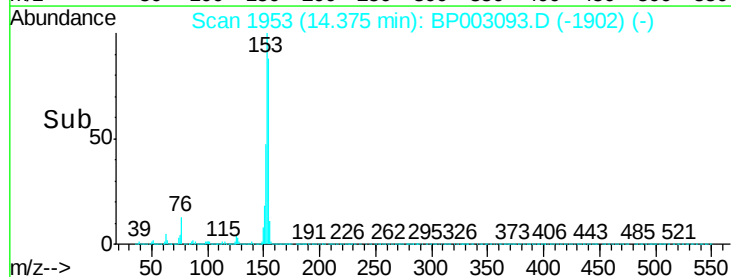
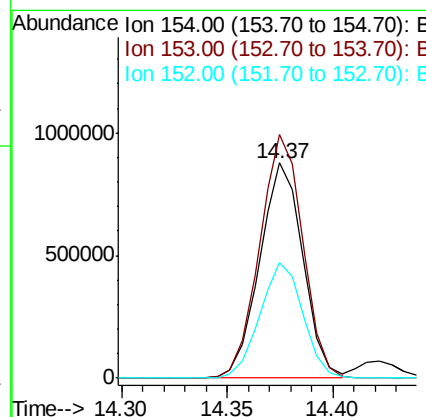
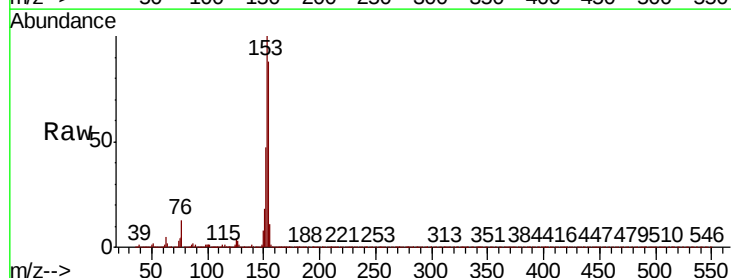
Manual Integrations
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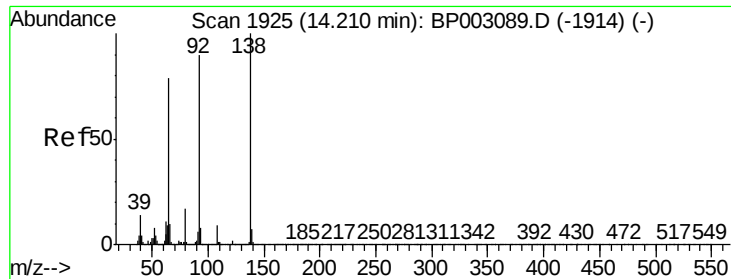
mohammad
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#52
Acenaphthene
Concen: 36.312 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.2	133.8
152	53.5	42.5	63.7





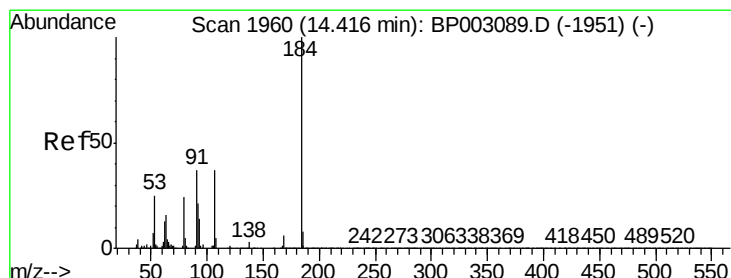
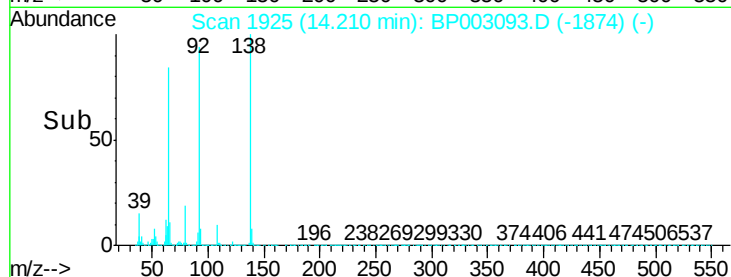
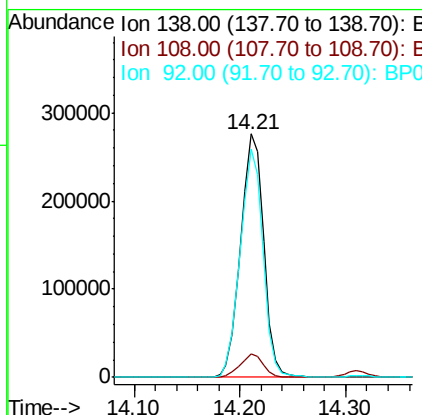
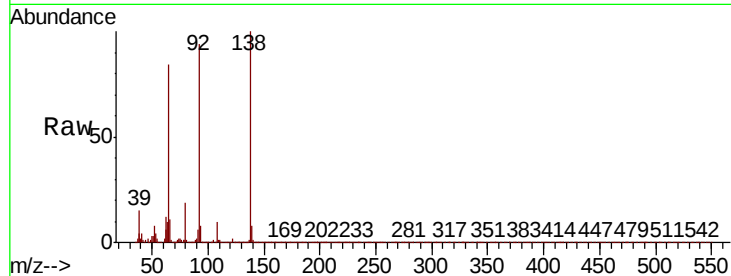
#53
3-Nitroaniline
Concen: 38.603 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	93.8	72.2	108.2

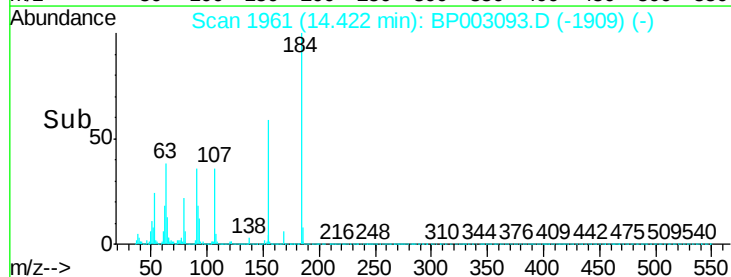
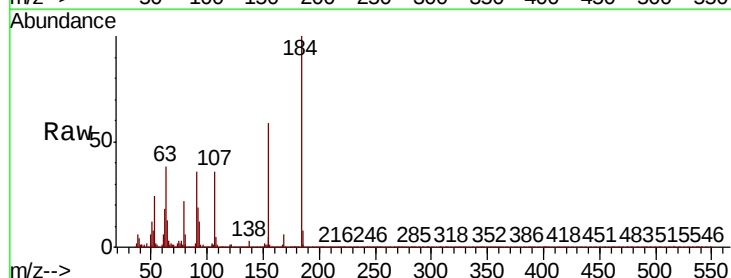
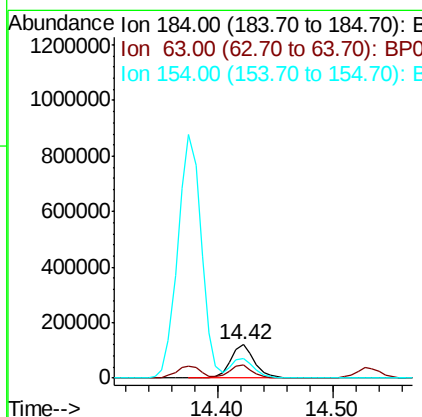
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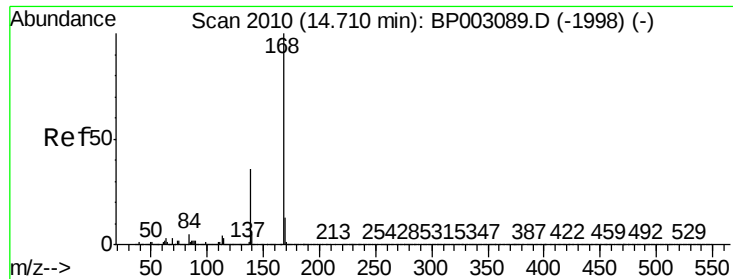
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#54
2,4-Dinitrophenol
Concen: 38.061 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.8	32.0	48.0
154	58.8	48.2	72.2





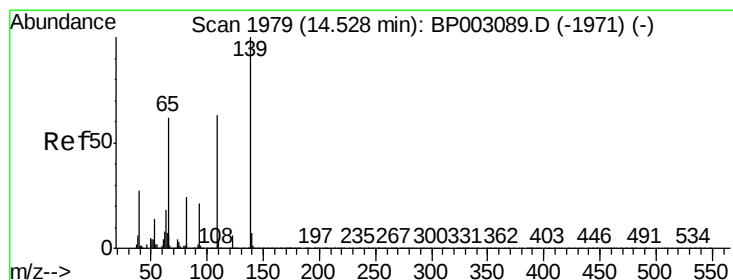
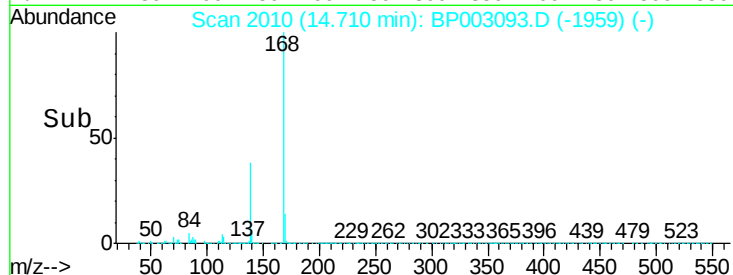
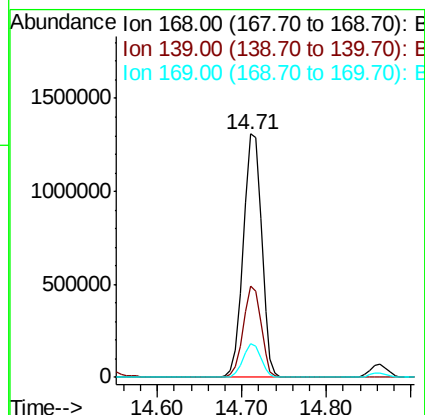
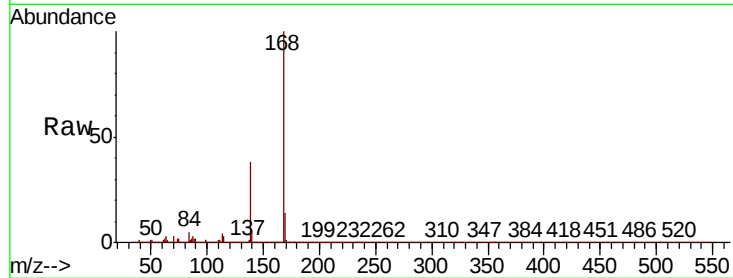
#55
Dibenzenofuran
Concen: 36.147 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.3	43.9
169	13.6	10.6	15.8

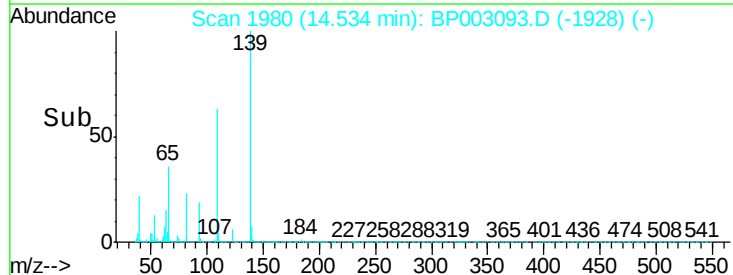
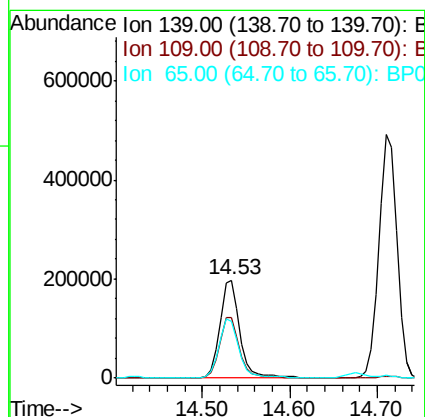
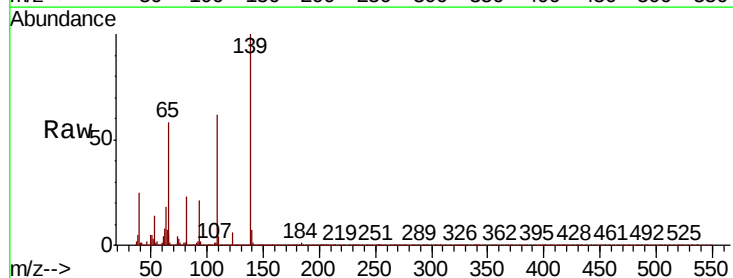
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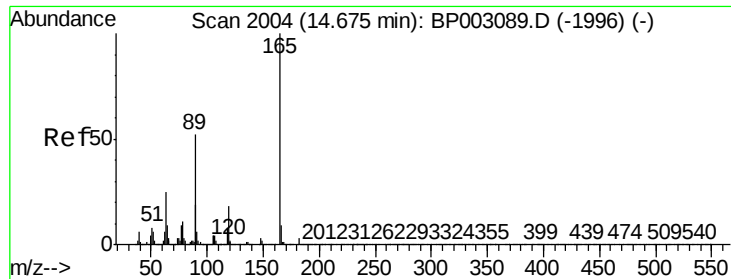
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#56
4-Nitrophenol
Concen: 40.616 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.2	42.8	82.8
65	58.1	41.7	81.7





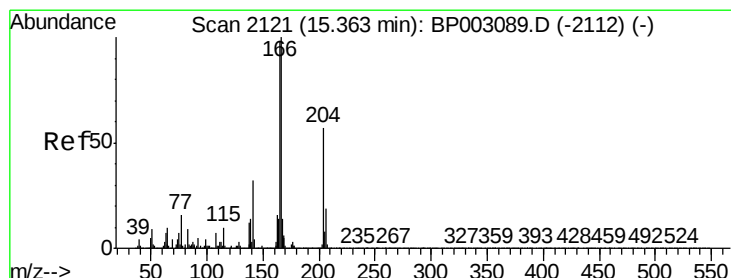
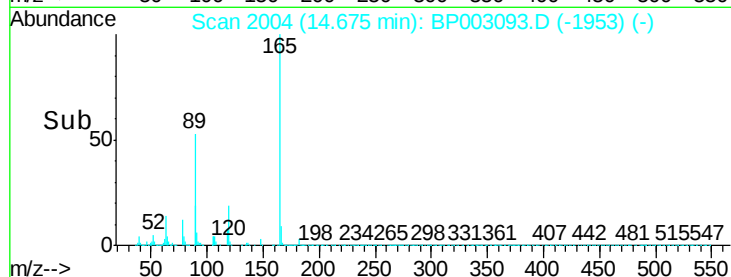
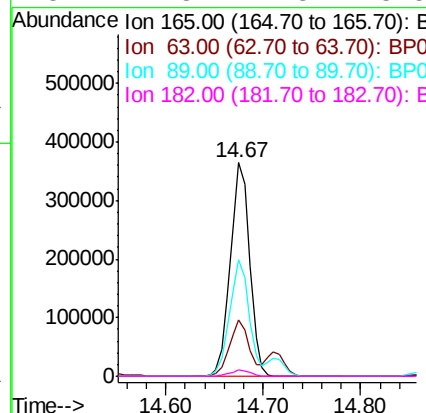
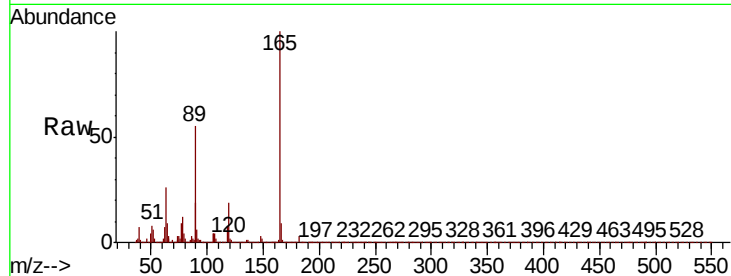
#57
2,4-Dinitrotoluene
Concen: 39.072 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
165	100	501288		
63	26.4	20.3	30.5	
89	54.6	42.0	63.0	
182	2.8	2.3	3.5	

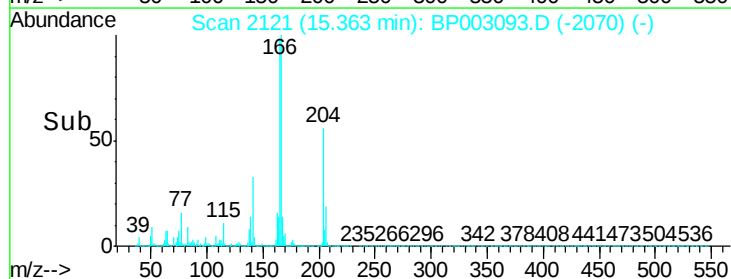
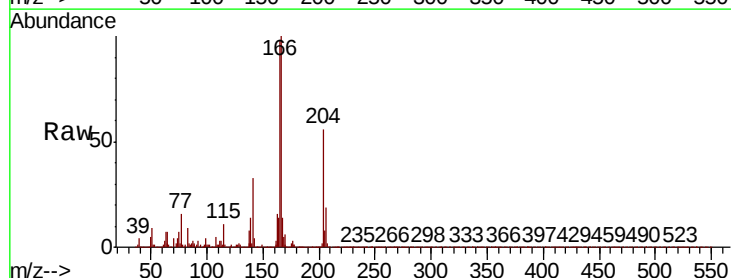
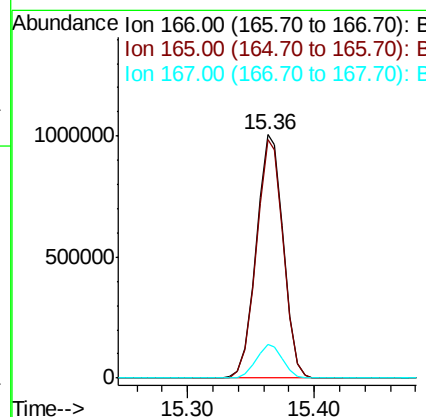
Manual Integrations
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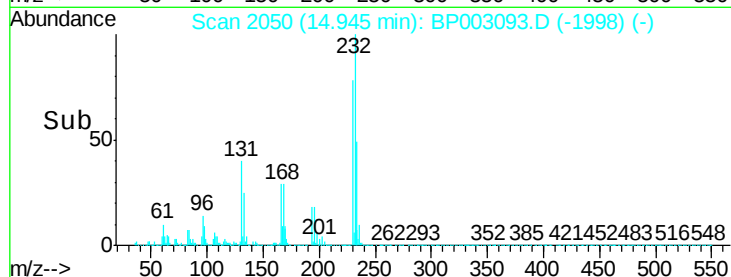
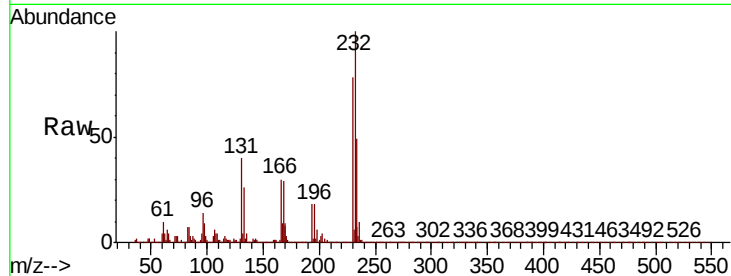
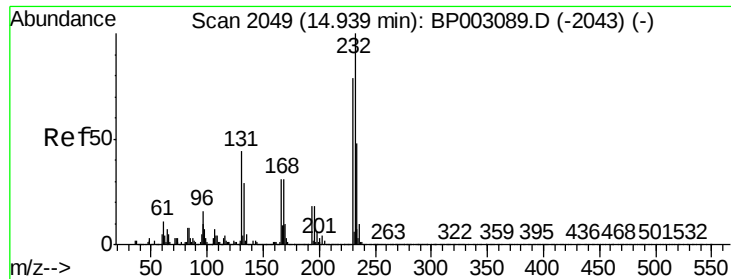
mohammad
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#58
Fluorene
Concen: 35.813 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1487762		
165	97.7	78.3	117.5	
167	13.7	11.0	16.4	





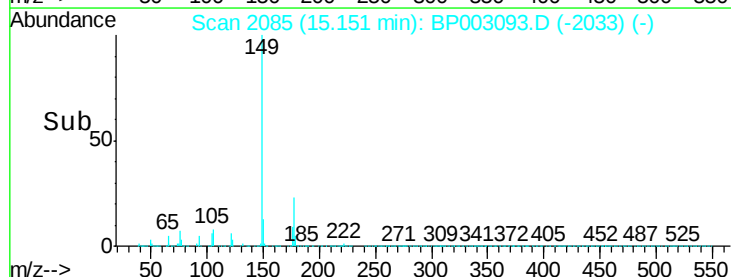
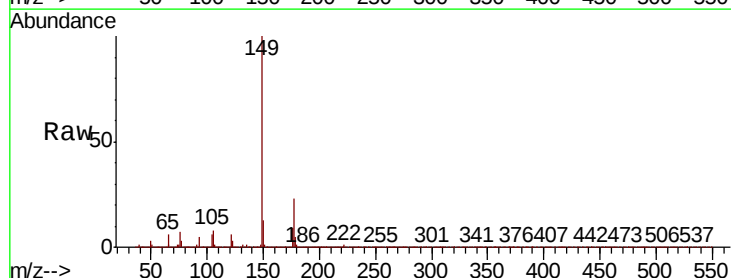
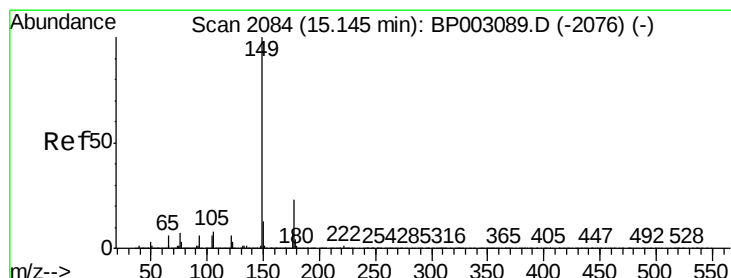
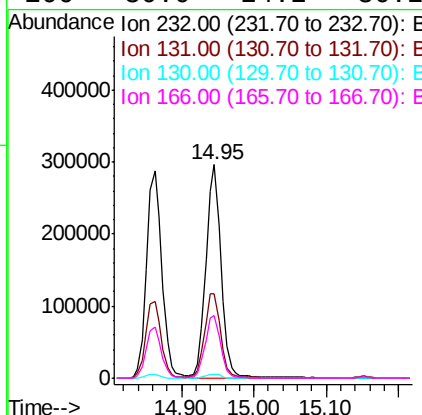
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.445 ng
RT: 14.95 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.3	51.5
130	2.1	1.8	2.6
166	30.0	24.2	36.2

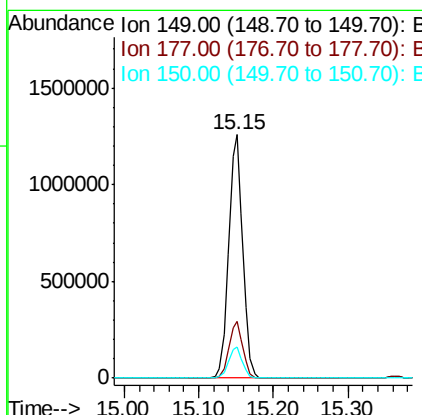
Manual Integrations
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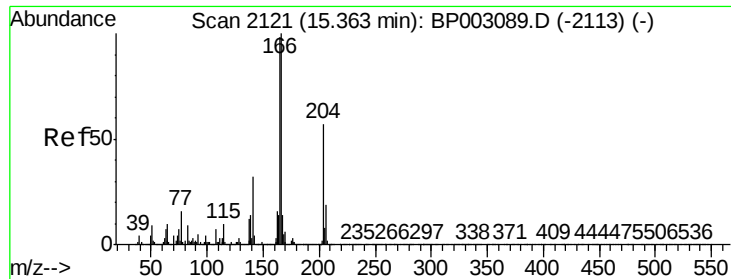
mohammad
8/25/2020 4:17:57 PM



#60
Diethylphthalate
Concen: 36.777 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.1	27.1
150	12.5	10.2	15.4





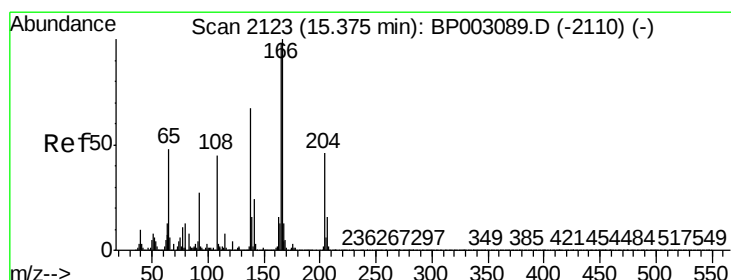
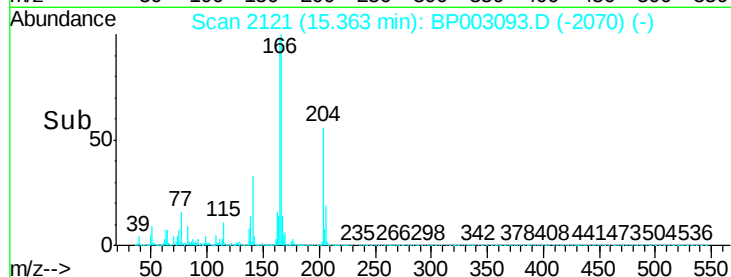
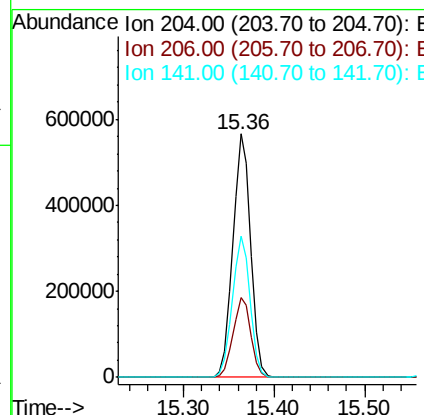
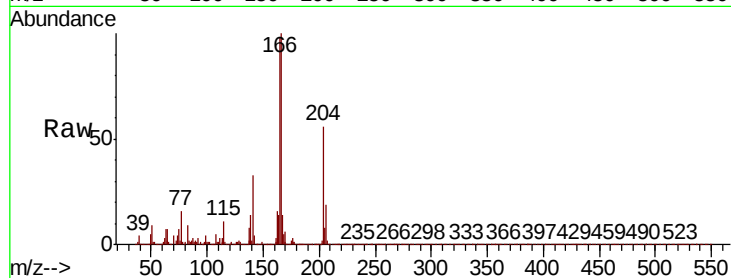
#61
4-Chlorophenyl-phenylether
Concen: 35.893 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
204	100	770037		
206	32.9	26.6	39.8	
141	57.8	45.5	68.3	

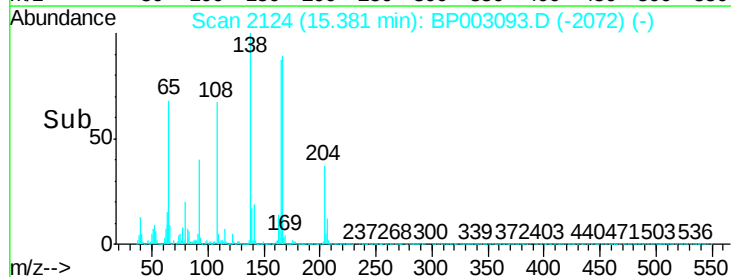
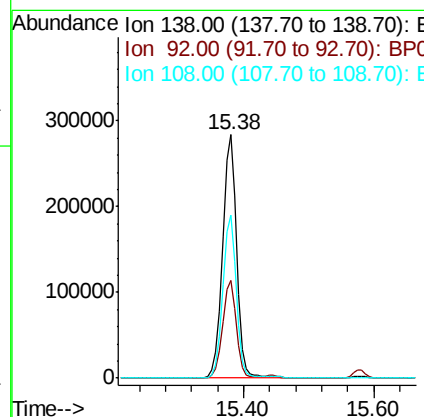
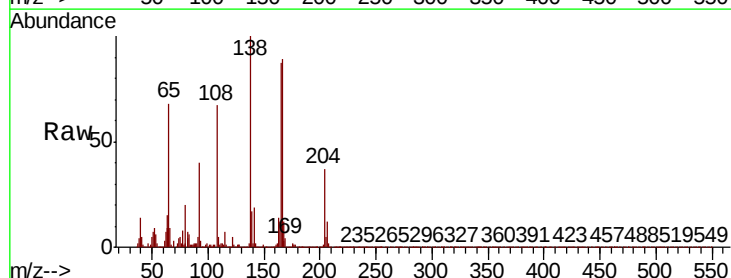
Manual Integrations
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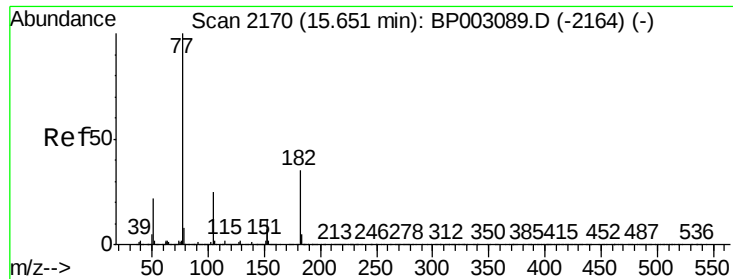
mohammad
8/25/2020 4:17:57 PM



#62
4-Nitroaniline
Concen: 38.328 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	425925		
92	40.2	21.1	61.1	
108	67.2	46.6	86.6	





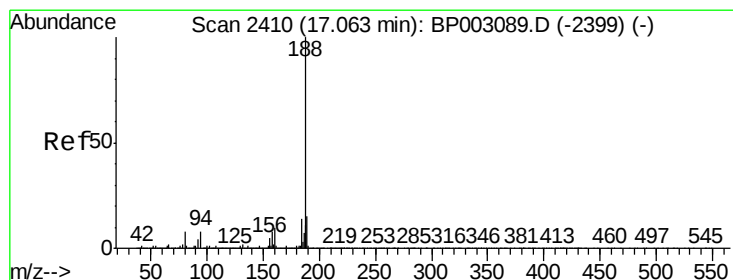
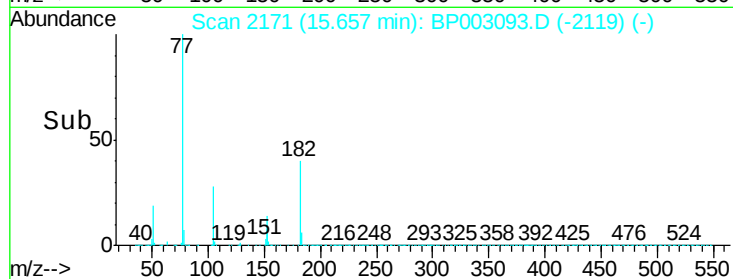
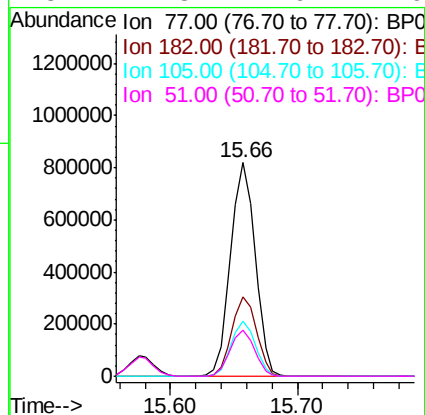
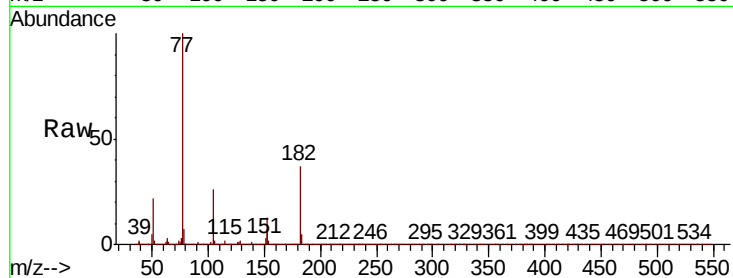
#63
Azobenzene
Concen: 36.657 ng
RT: 15.66 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion:	77	Resp:	1095859
Ion	Ratio	Lower	Upper
77	100		
182	37.0	15.4	55.4
105	25.6	5.1	45.1
51	21.8	1.9	41.9

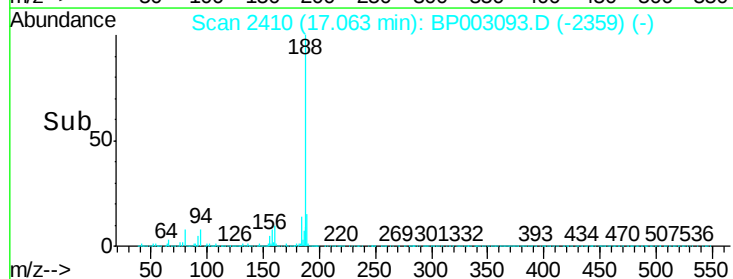
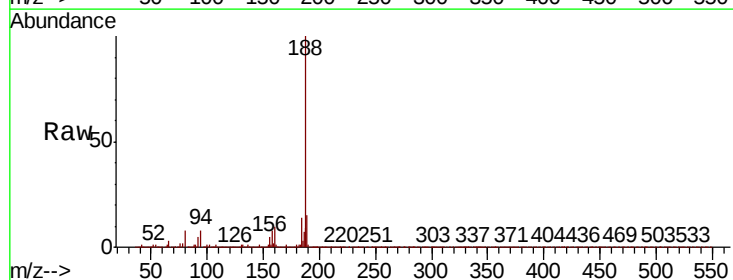
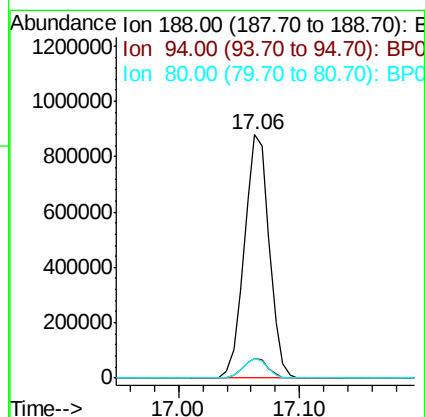
Manual Integrations
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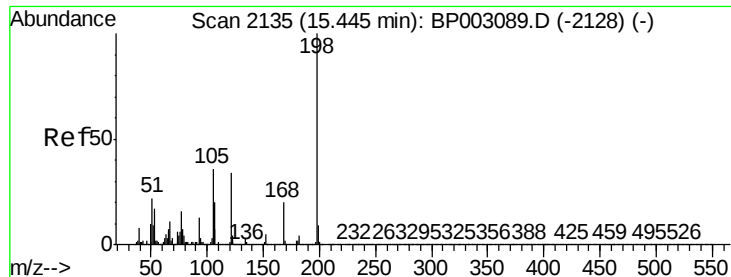
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:	188	Resp:	1266809
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	8.0	6.4	9.6





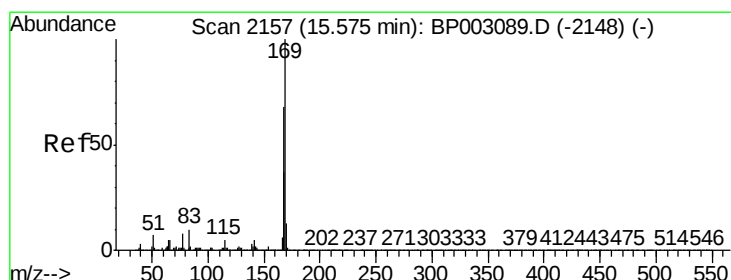
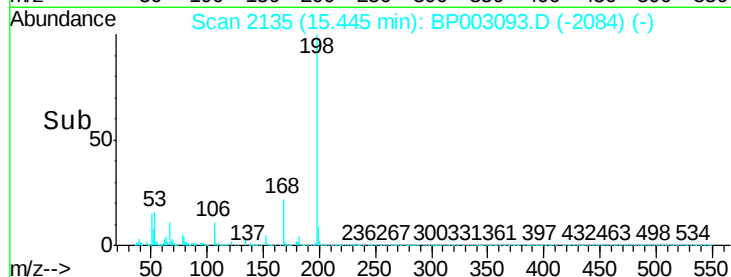
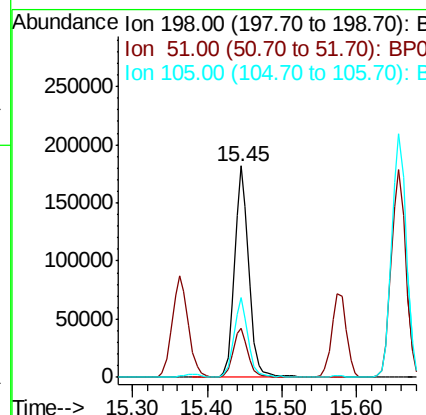
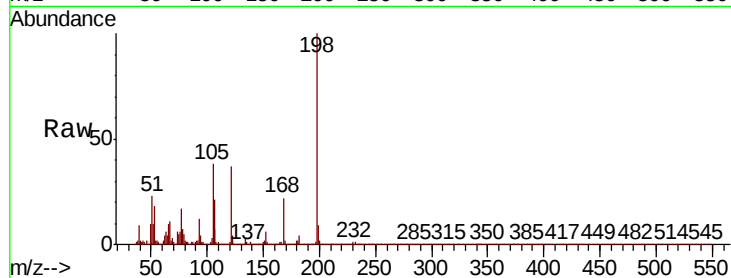
#65
4,6-Dinitro-2-methylphenol
Concen: 40.455 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
198	100	245088		
51	23.2		2.4	42.4
105	37.5		16.1	56.1

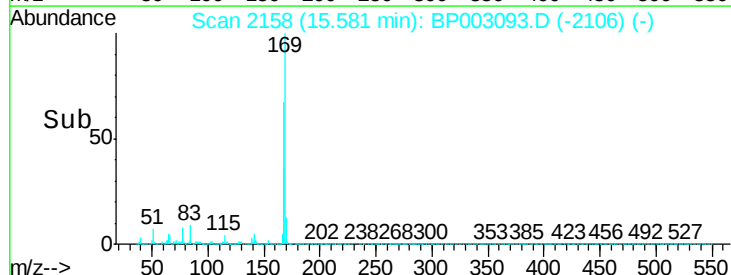
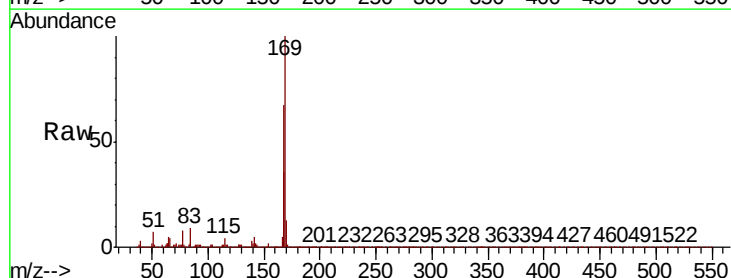
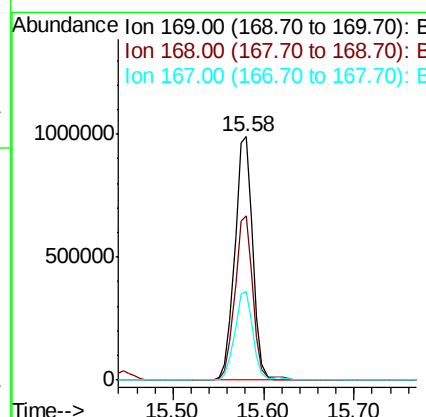
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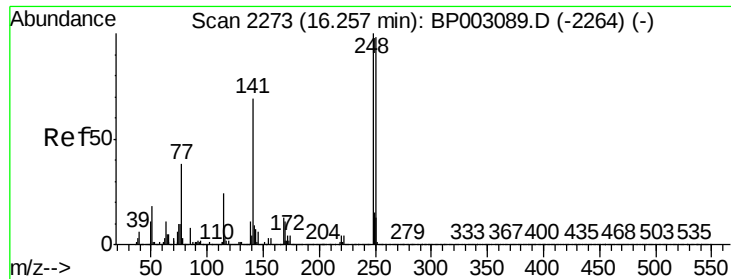
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 36.899 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1366802		
168	67.3		54.2	81.4
167	36.3		29.4	44.2





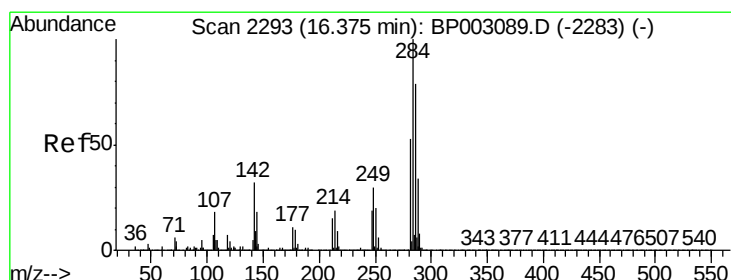
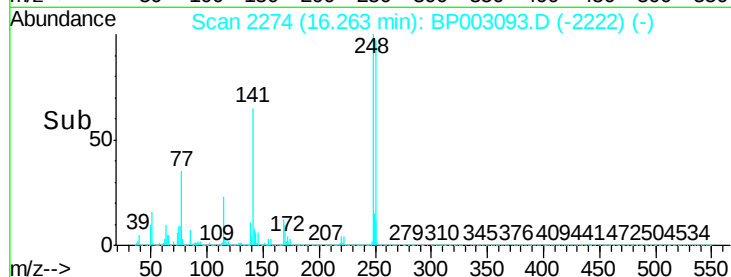
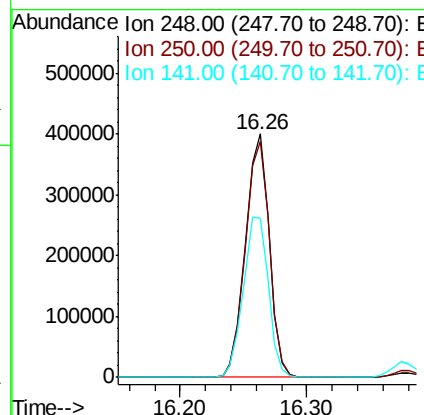
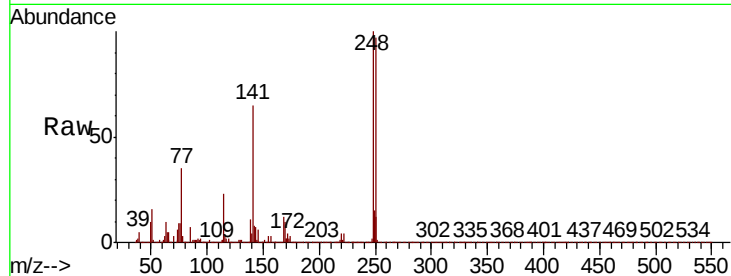
#67
4-Bromophenyl-phenylether
Concen: 37.245 ng
RT: 16.26 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.3	117.5
141	65.5	54.9	82.3

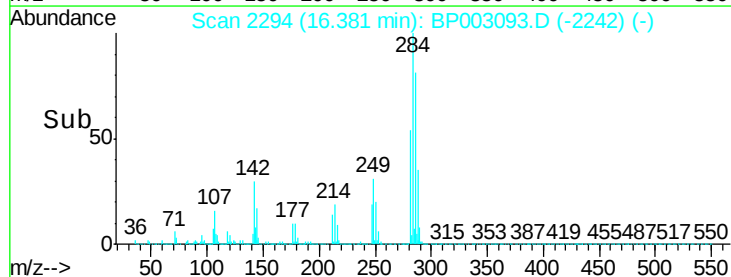
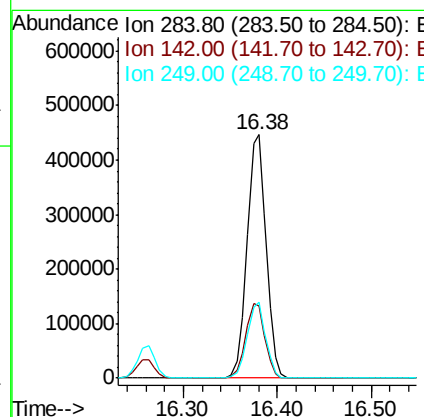
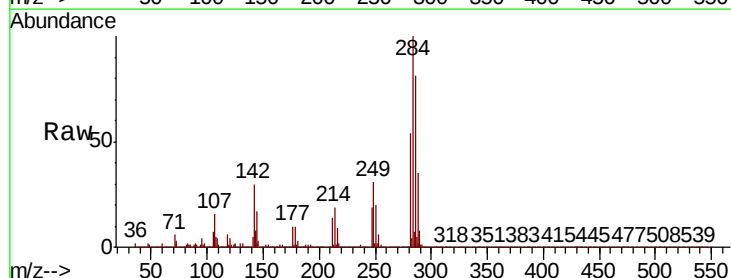
Manual Integrations
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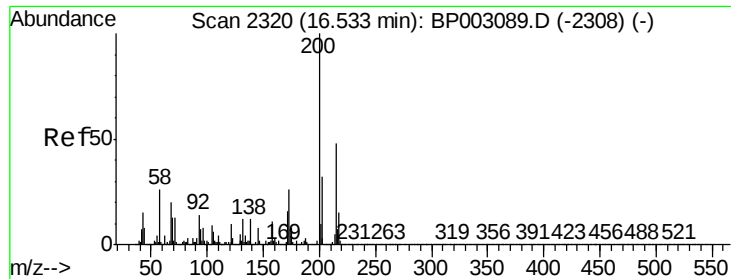
mohammad
8/25/2020 4:17:57 PM



#68
Hexachlorobenzene
Concen: 37.525 ng
RT: 16.38 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	25.8	38.6
249	31.0	24.3	36.5





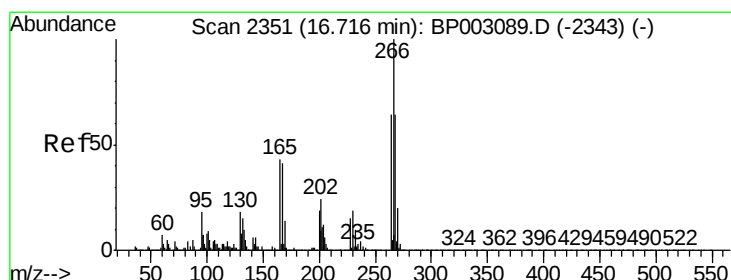
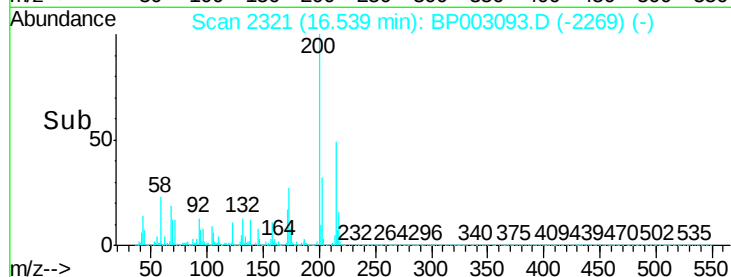
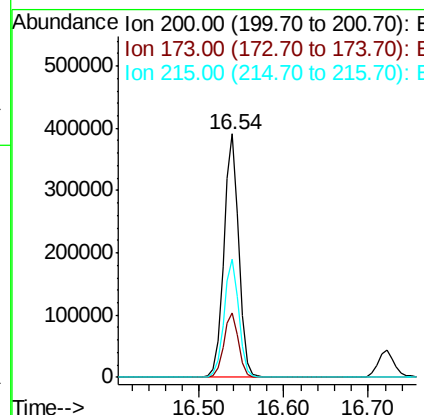
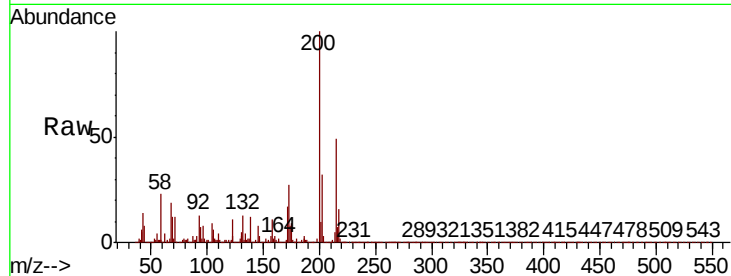
#69
Atrazine
Concen: 38.498 ng
RT: 16.54 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	6.3	46.3	
215	48.7	27.9	67.9	

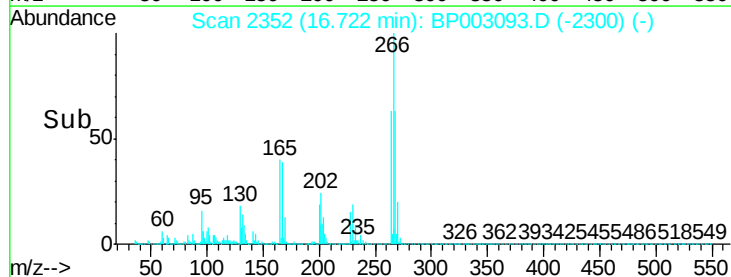
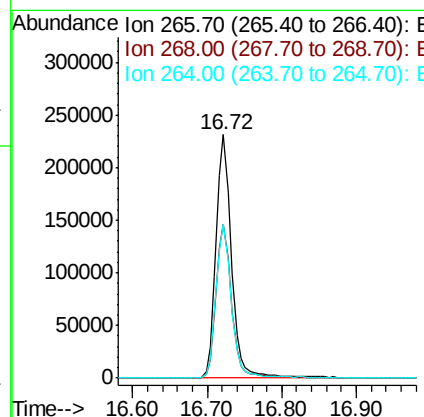
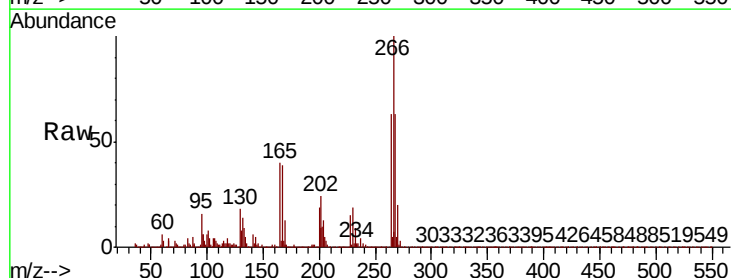
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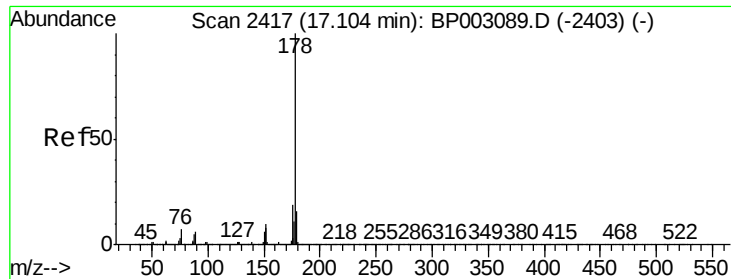
mohammad
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#70
Pentachlorophenol
Concen: 42.051 ng
RT: 16.72 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.4	51.3	76.9	
264	63.0	51.0	76.6	





#71

Phenanthrene

Concen: 36.527 ng

RT: 17.11 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:178 Resp: 2507314

Ion Ratio Lower Upper

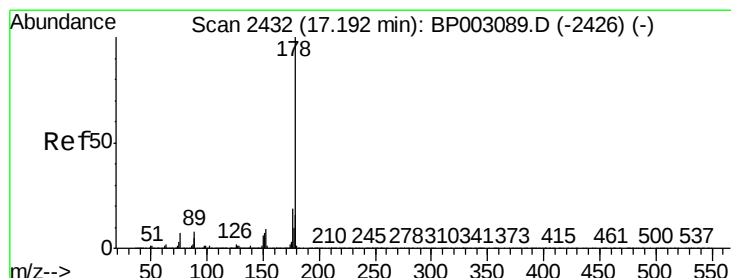
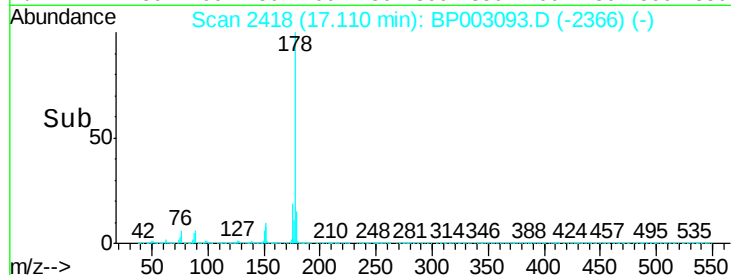
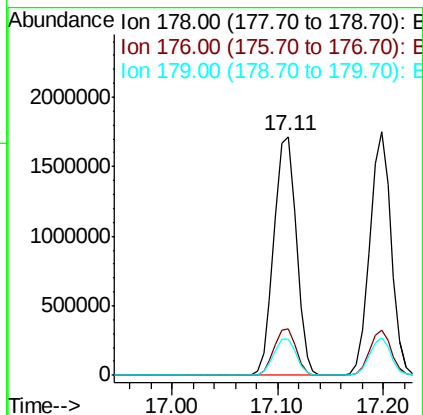
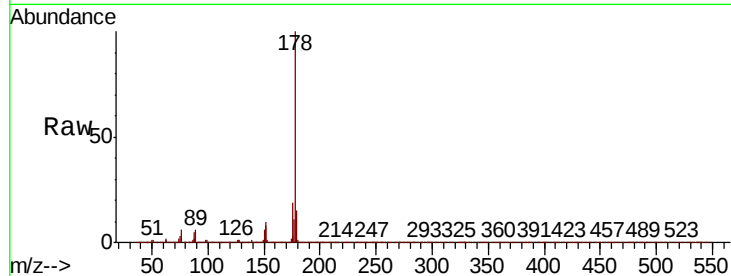
178 100

176 19.4 15.4 23.2

179 15.4 12.4 18.6

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#72

Anthracene

Concen: 37.538 ng

RT: 17.20 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

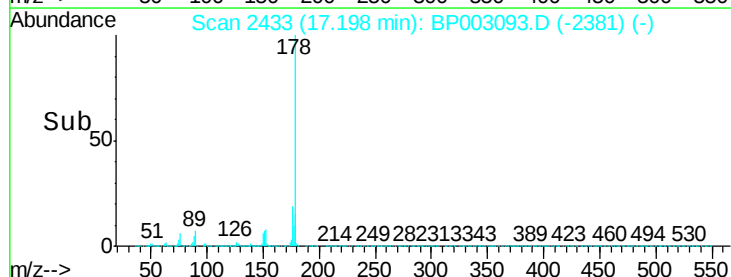
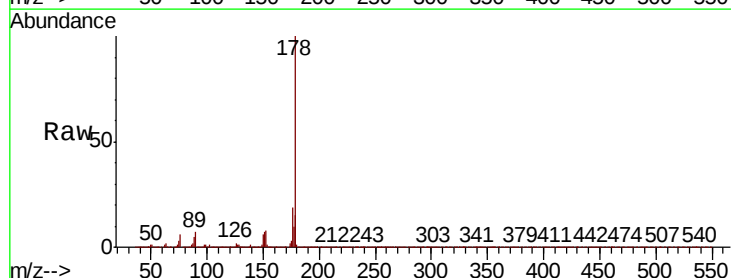
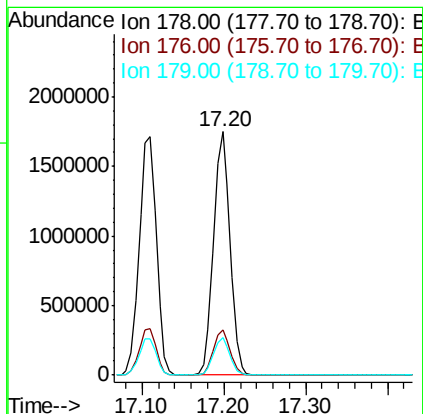
Tgt Ion:178 Resp: 2466105

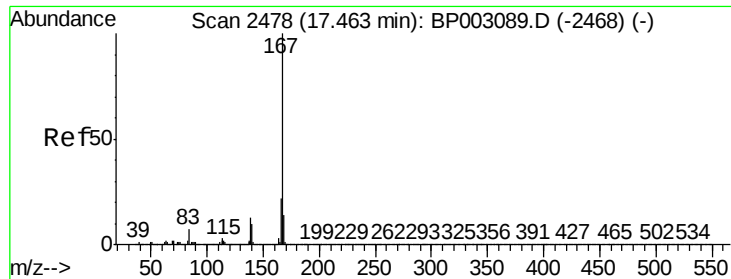
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.4 12.6 19.0





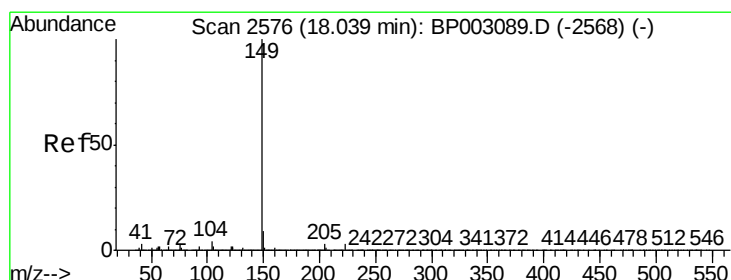
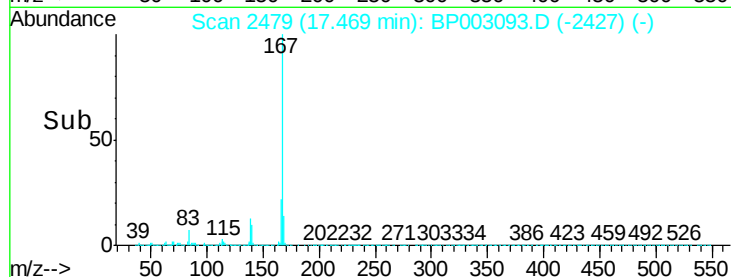
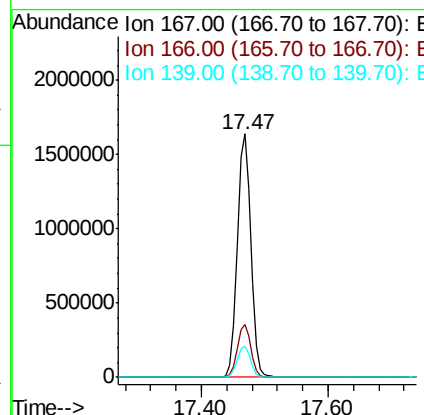
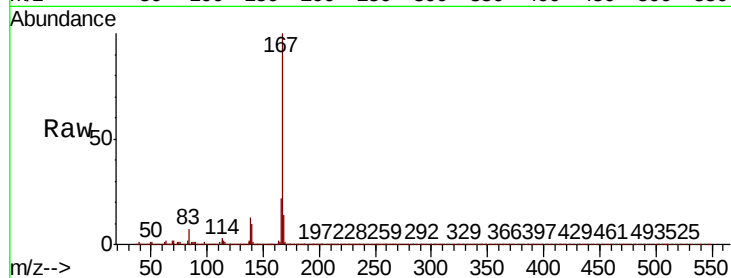
#73
 Carbazole
 Concen: 37.455 ng
 RT: 17.47 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.6	10.3	15.5

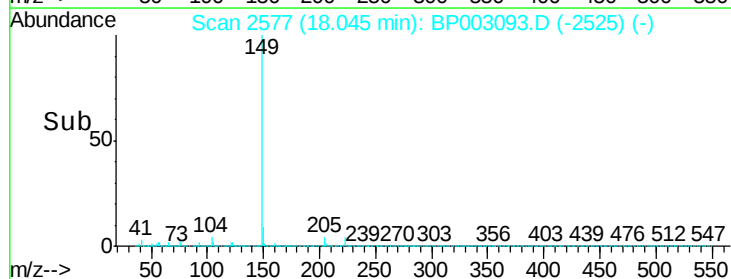
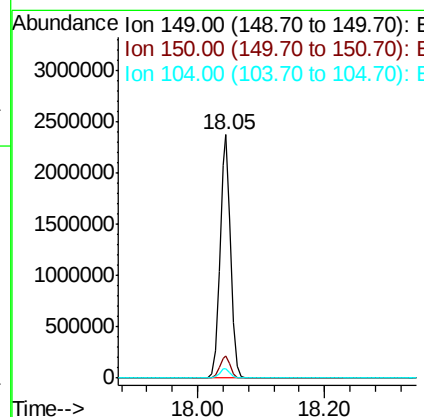
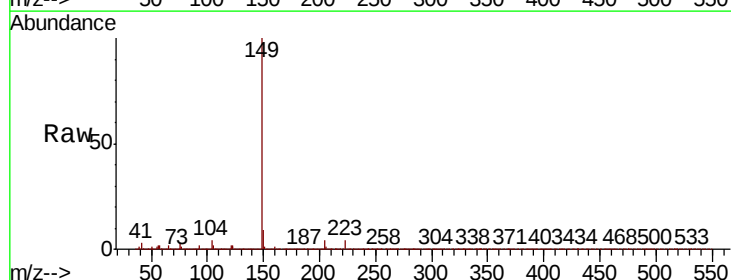
Manual Integrations
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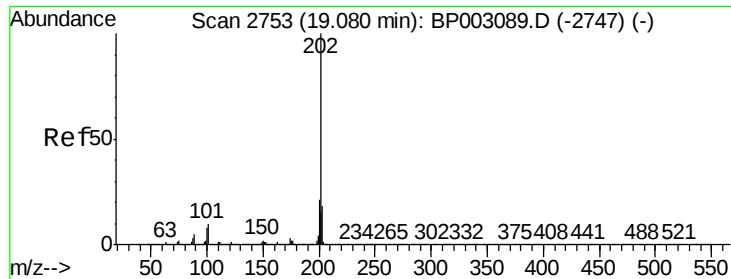
mohammad
 8/25/2020 4:17:57 PM



#74
 Di-n-butylphthalate
 Concen: 38.503 ng
 RT: 18.05 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.0	3.3	4.9





#75

Fluoranthene

Concen: 37.350 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

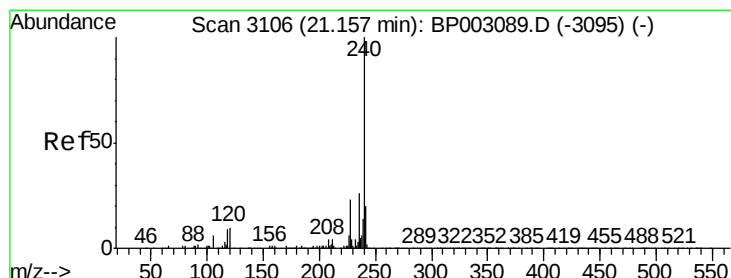
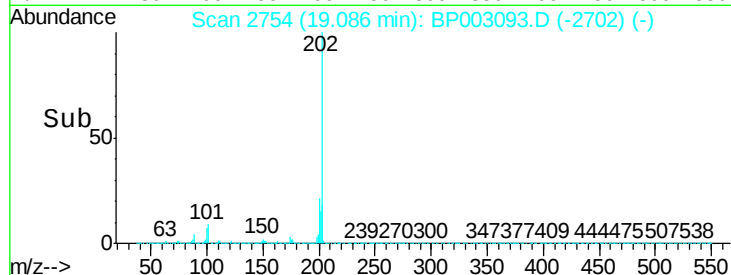
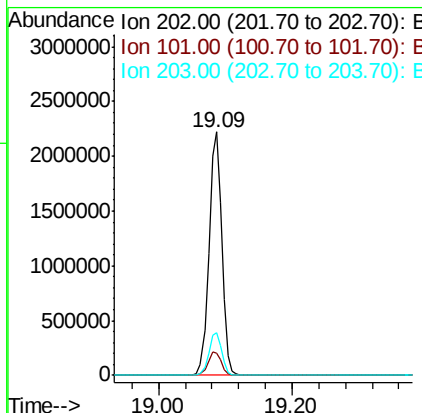
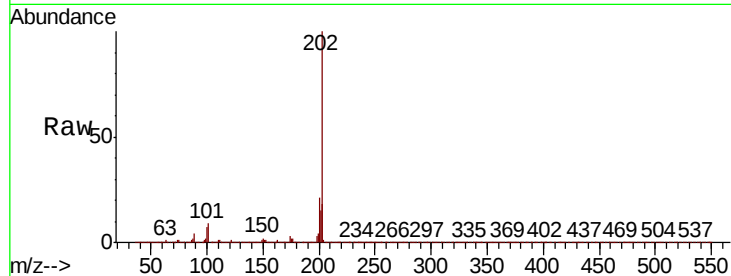
ClientSampleId :

ICVBP082420

Tot Ion:	202	Resp:	2963199
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.0
203	17.8	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

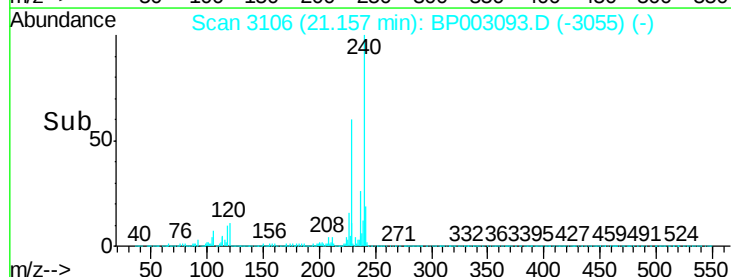
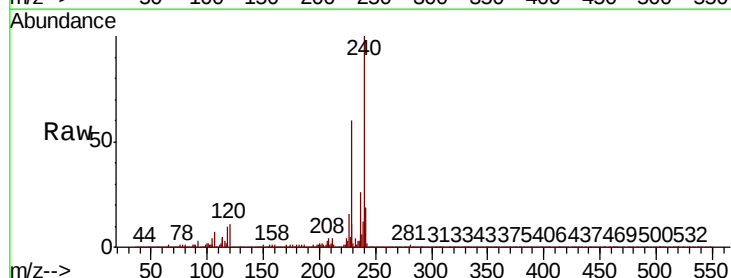
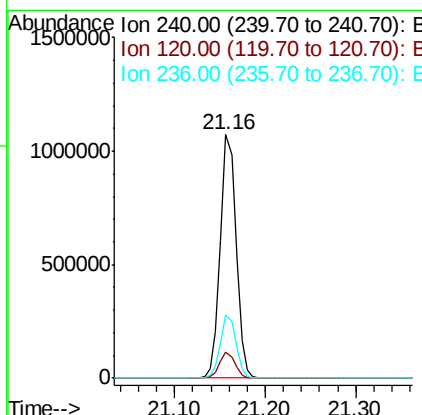
RT: 21.16 min Scan# 3106

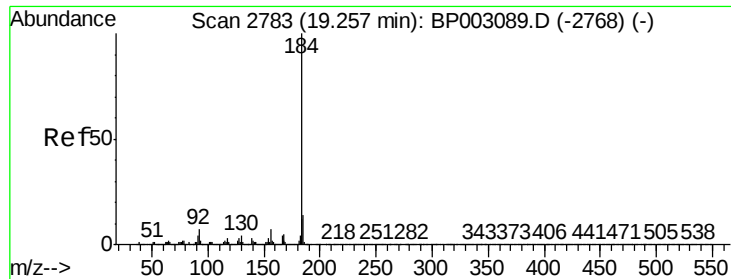
Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion:	240	Resp:	1292146
Ion Ratio	Lower	Upper	
240	100		
120	10.6	8.4	12.6
236	25.8	20.6	31.0





#77

Benzidine

Concen: 42.308 ng

RT: 19.26 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:184 Resp: 1249443

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

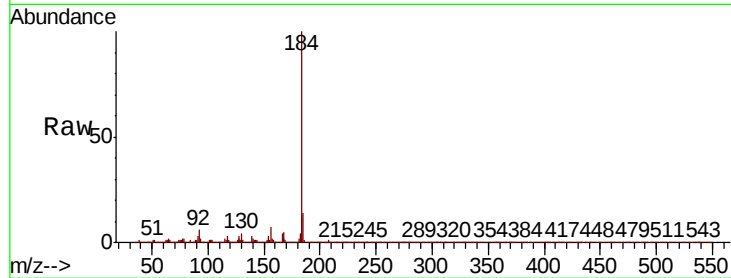
183 12.1 9.4 14.2

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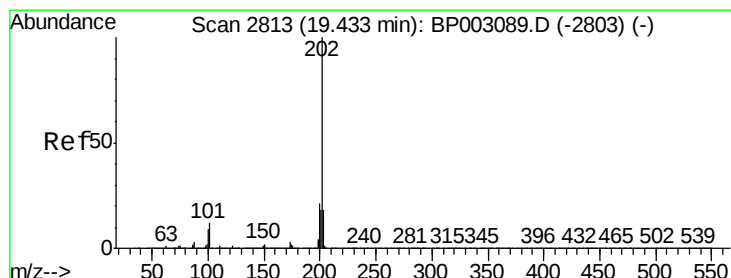
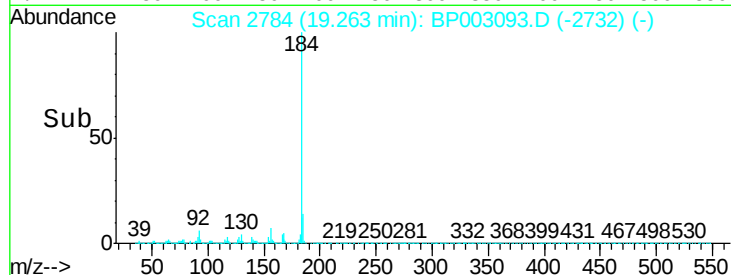
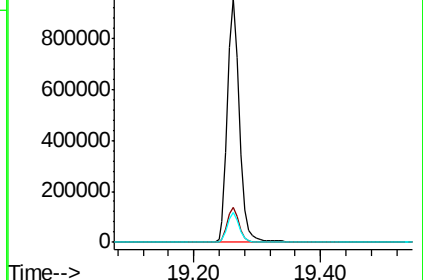
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.138 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

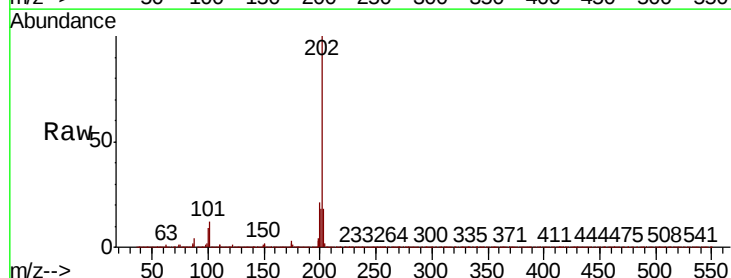
Tgt Ion:202 Resp: 3030672

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

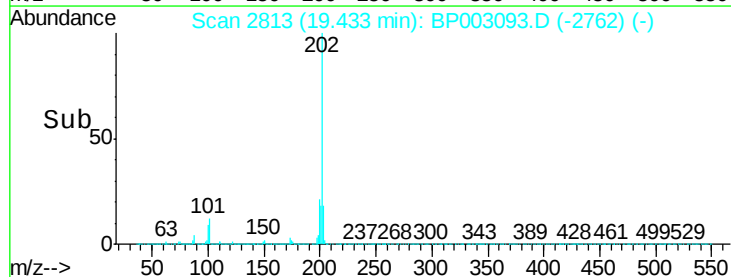
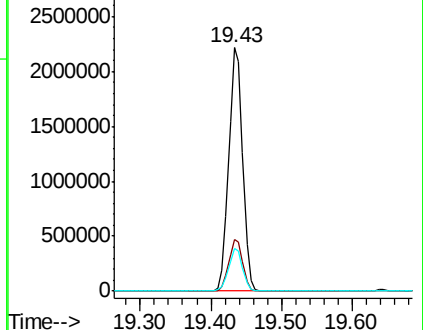
203 17.7 14.0 21.0

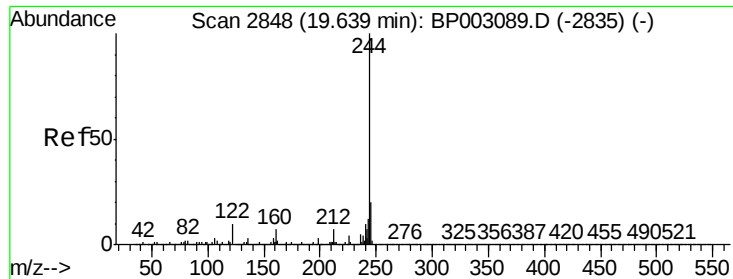


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





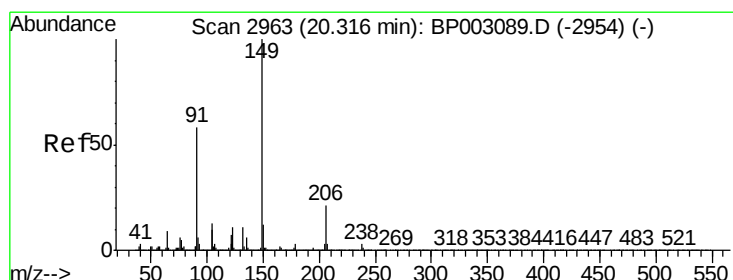
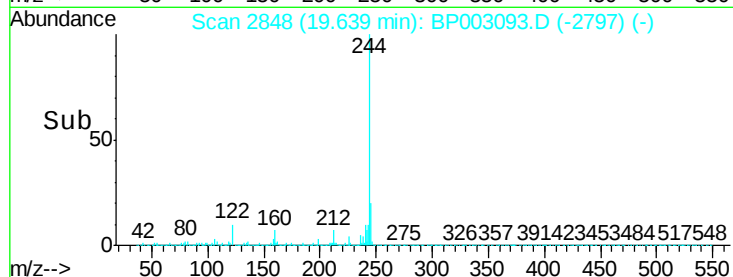
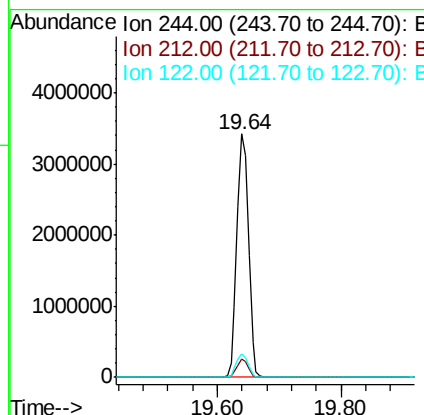
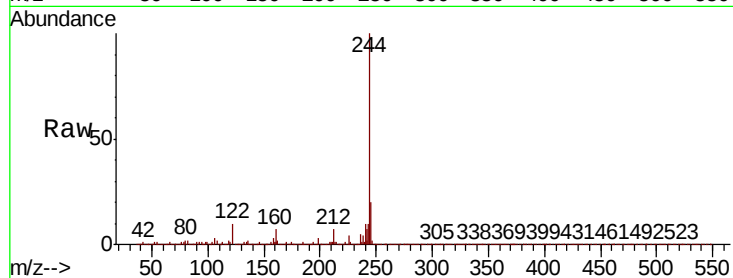
#79
Terphenyl-d14
Concen: 75.349 ng
RT: 19.64 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion:244 Resp: 4424683
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.5 7.7 11.5

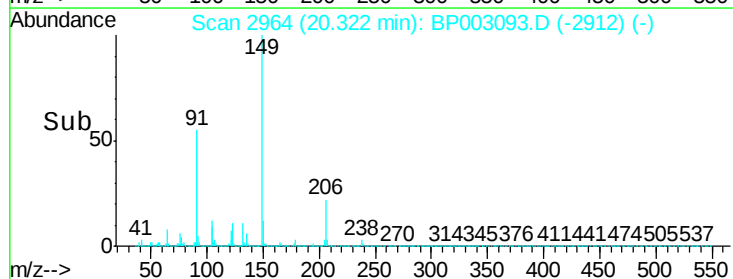
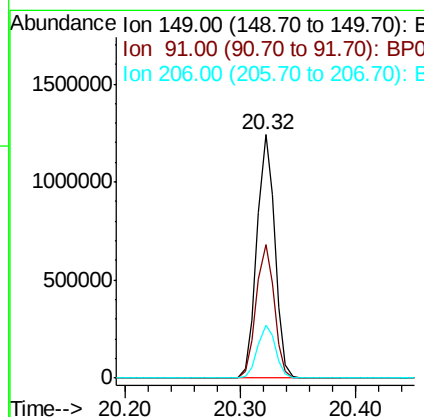
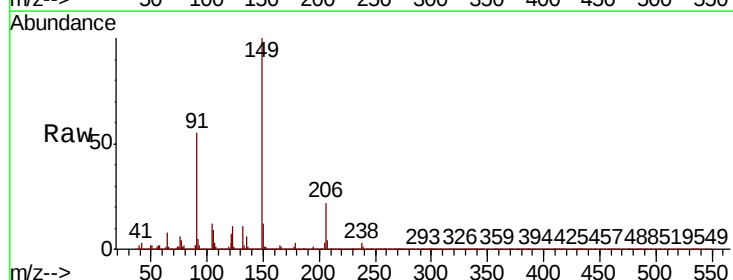
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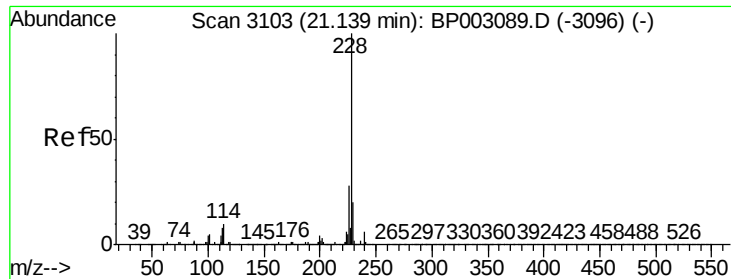
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#80
Butylbenzylphthalate
Concen: 39.038 ng
RT: 20.32 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:149 Resp: 1347973
Ion Ratio Lower Upper
149 100
91 54.6 46.8 70.2
206 21.8 16.8 25.2





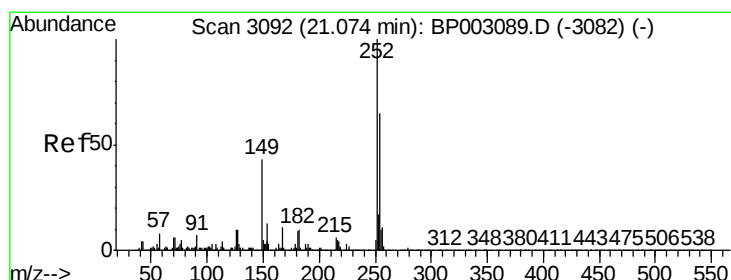
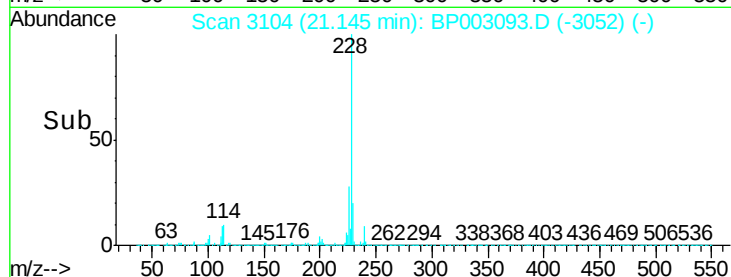
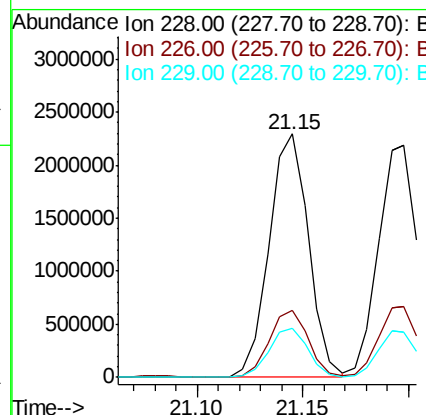
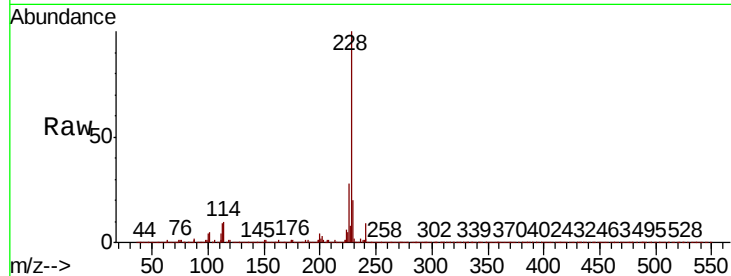
#81
Benzo(a)anthracene
Concen: 36.790 ng
RT: 21.15 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.9	16.2	24.2

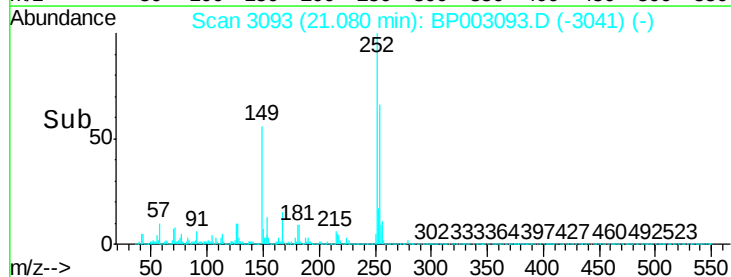
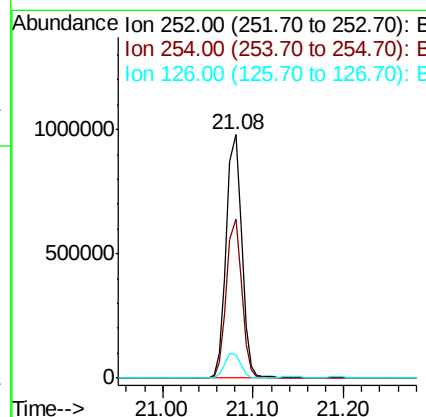
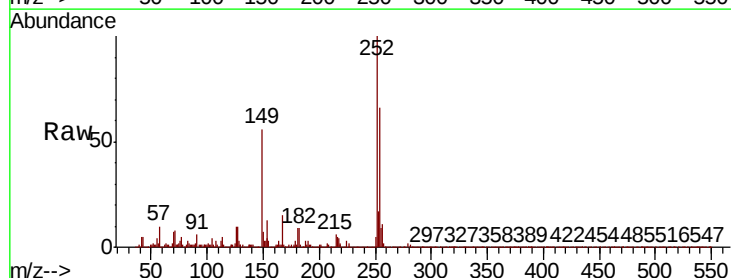
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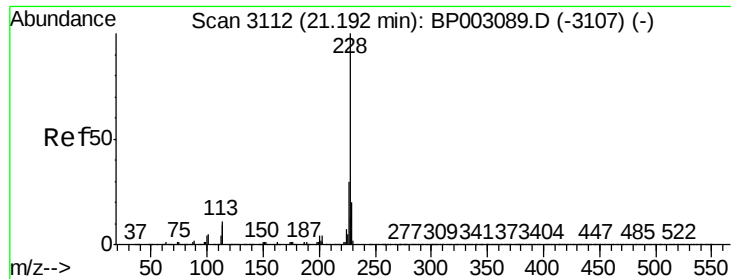
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#82
3,3'-Dichlorobenzidine
Concen: 38.906 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	9.7	8.4	12.6





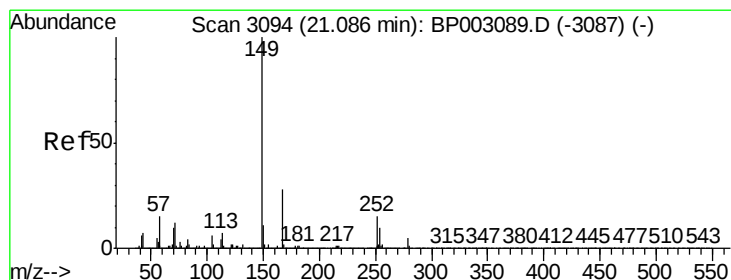
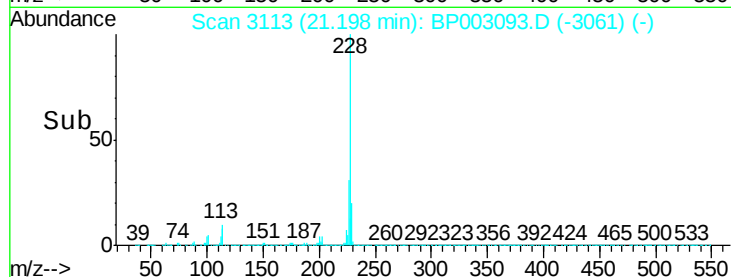
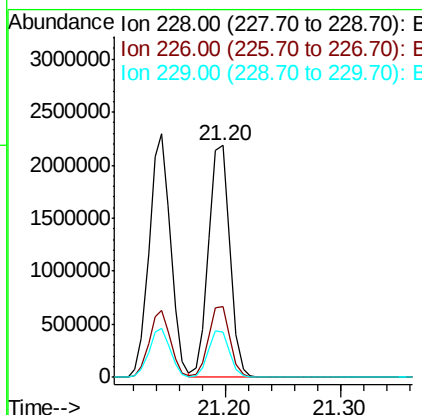
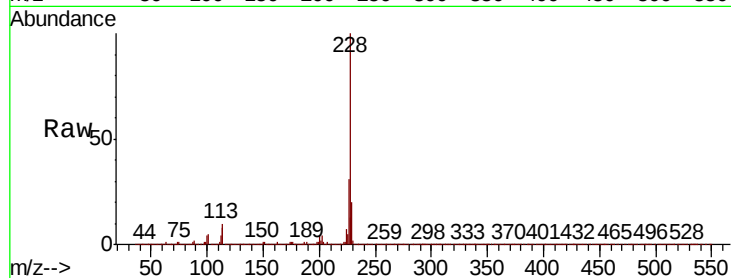
#83
 Chrysene
 Concen: 36.373 ng
 RT: 21.20 min Scan# 3113
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.7	16.0	24.0

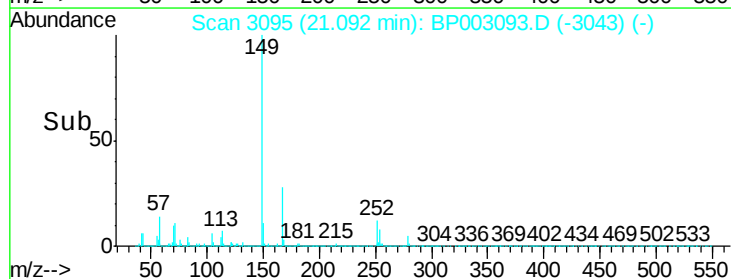
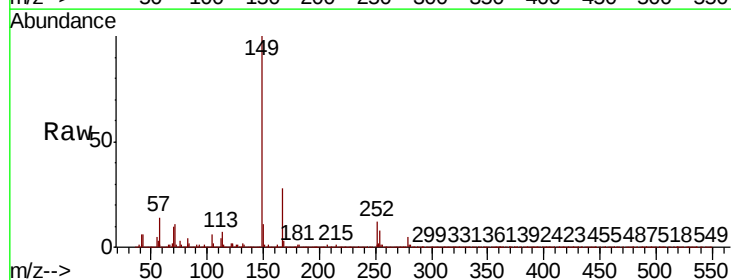
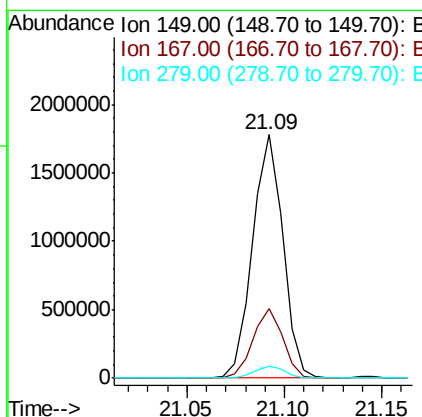
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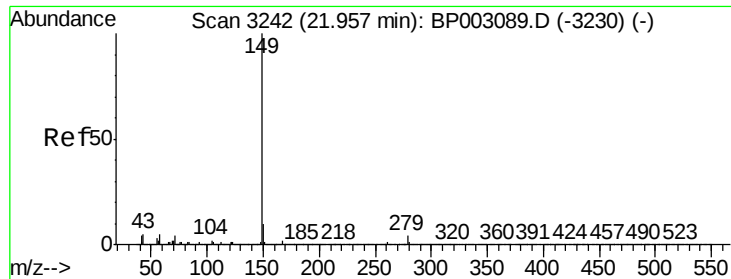
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.483 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.9	3.8	5.8





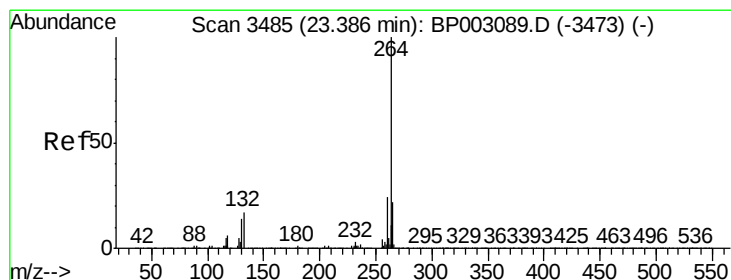
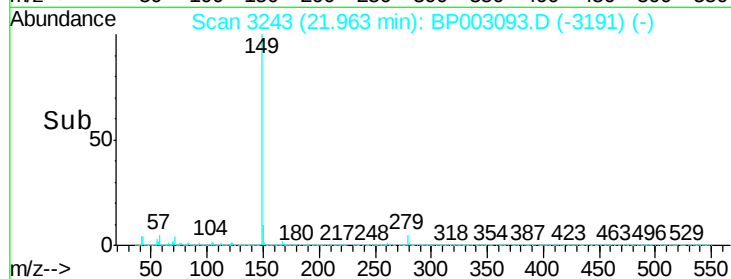
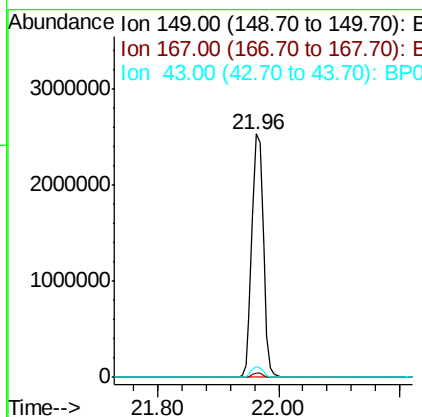
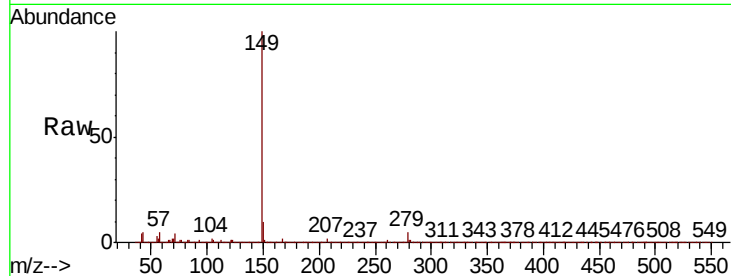
#85
Di-n-octyl phthalate
Concen: 38.852 ng
RT: 21.96 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

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

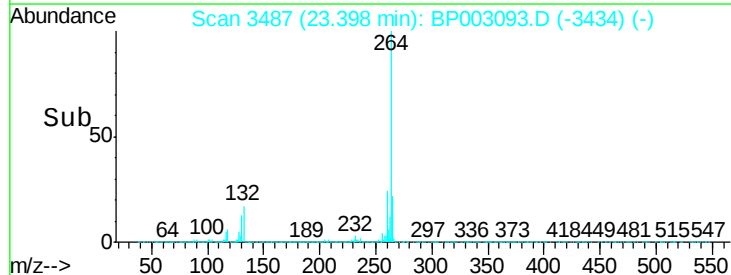
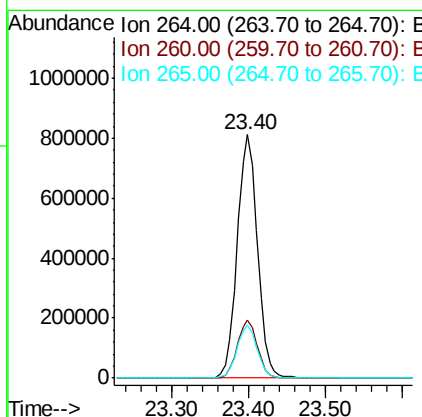
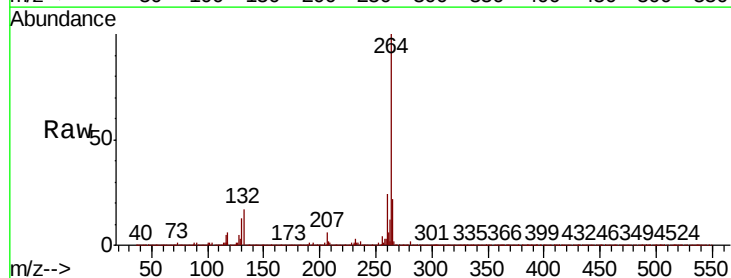
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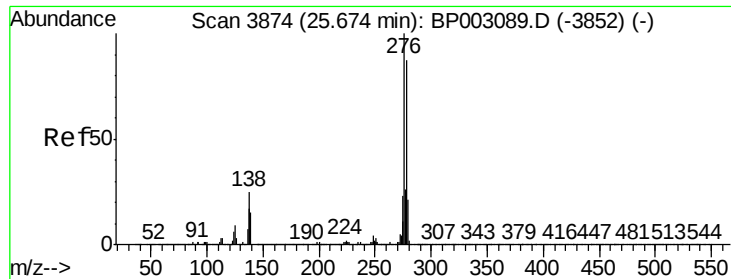
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3487
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.7	17.7	26.5





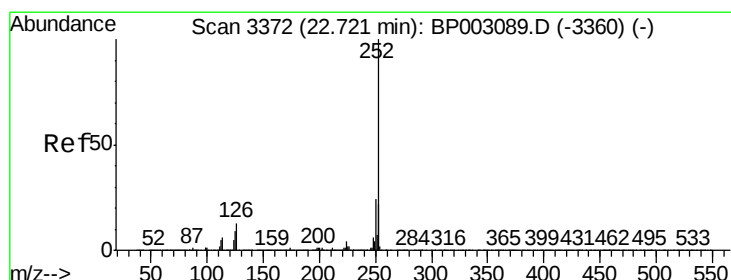
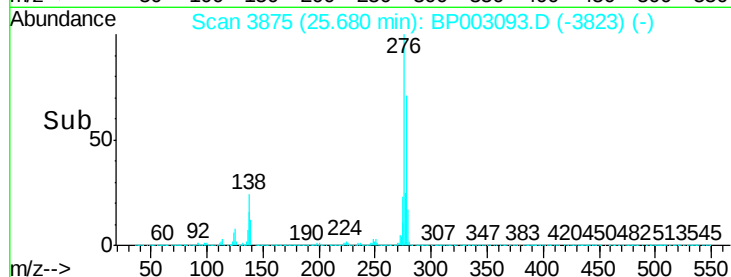
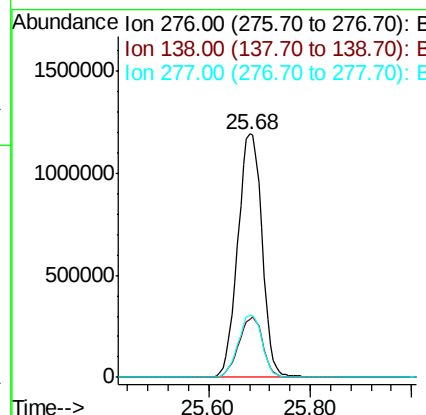
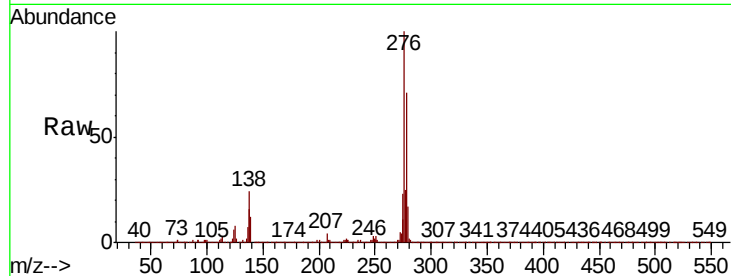
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.367 ng
 RT: 25.68 min Scan# 3875
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.2	30.4
277	25.4	20.4	30.6

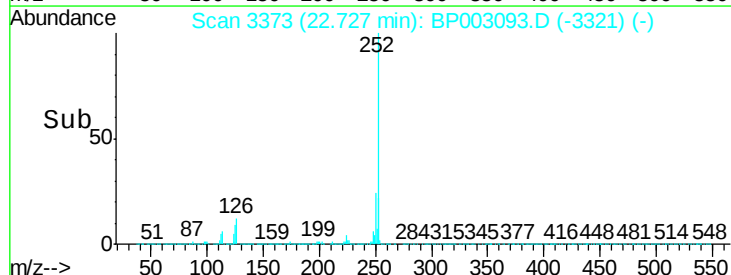
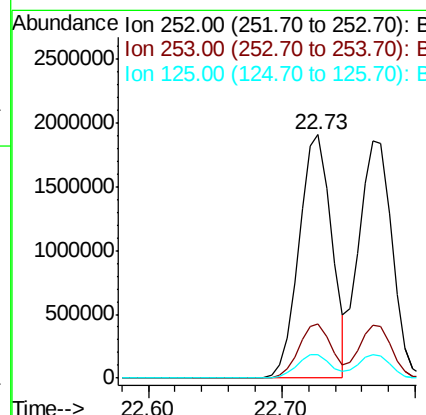
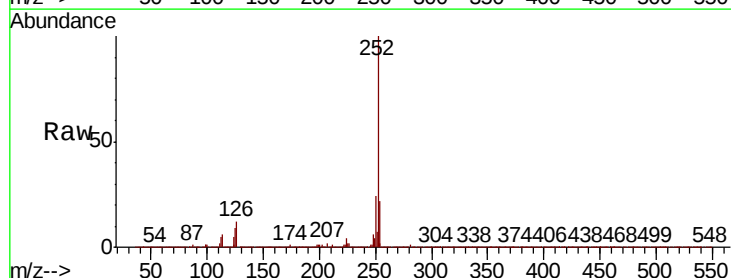
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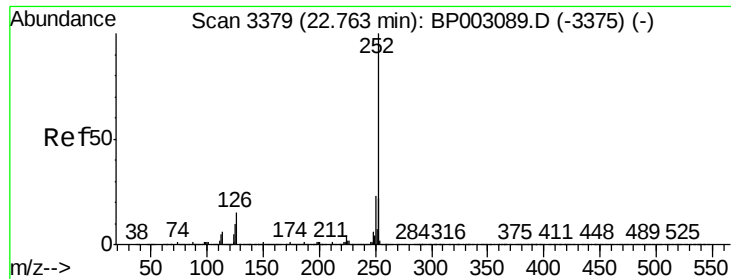
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#88
 Benzo(b)fluoranthene
 Concen: 34.569 ng
 RT: 22.73 min Scan# 3373
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.5	7.6	11.4





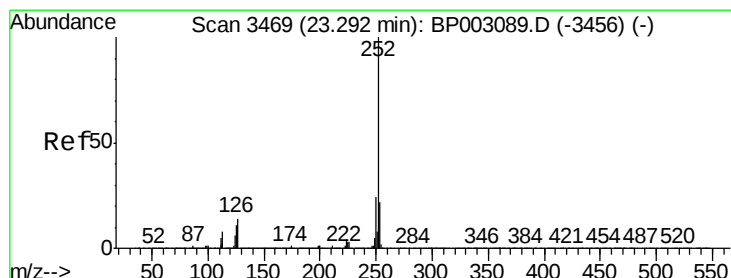
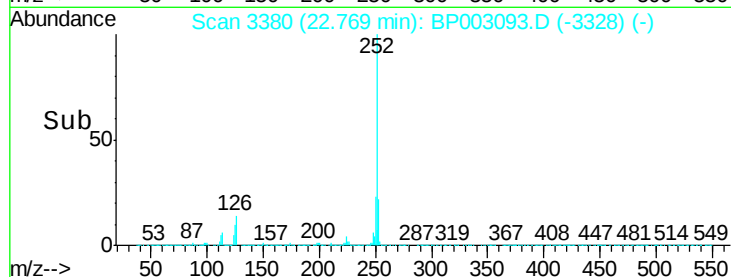
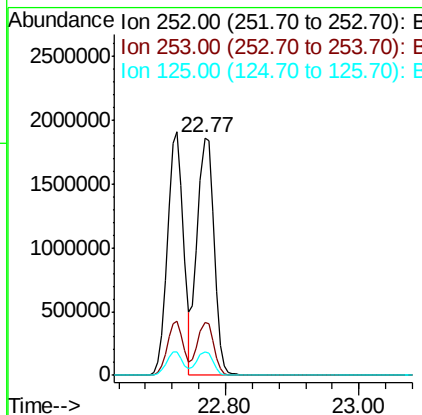
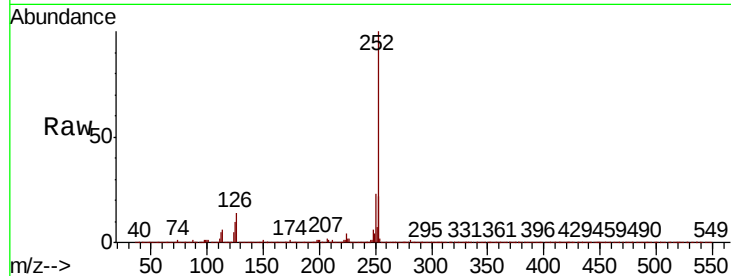
#89
Benzo(k)fluoranthene
Concen: 36.045 ng
RT: 22.77 min Scan# 3380
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.8	8.0	12.0

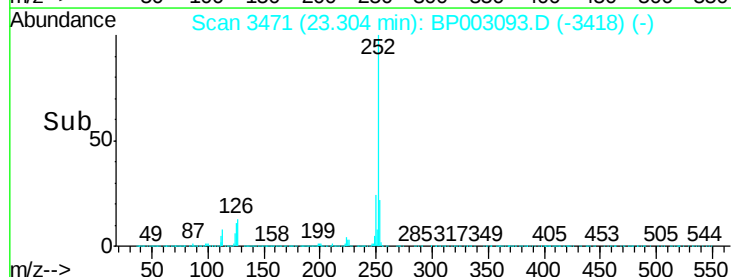
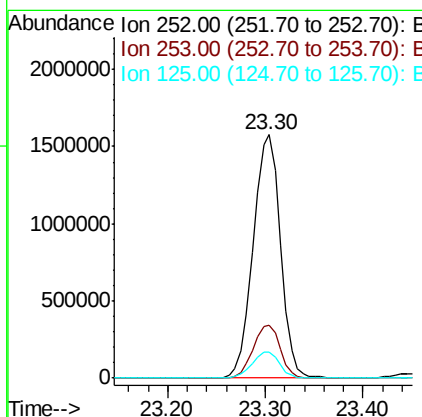
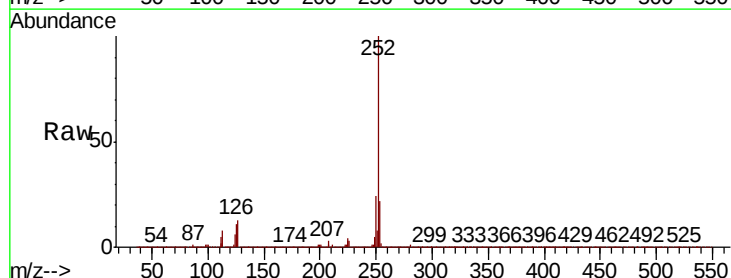
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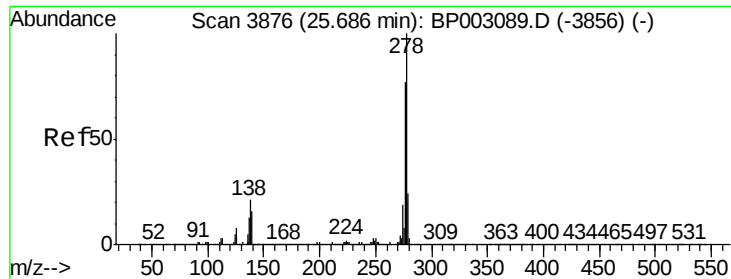
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#90
Benzo(a)pyrene
Concen: 35.566 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.8	13.2





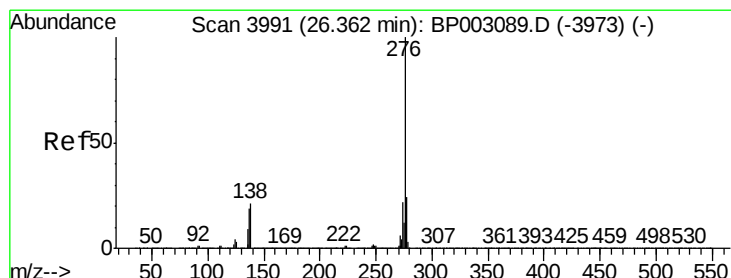
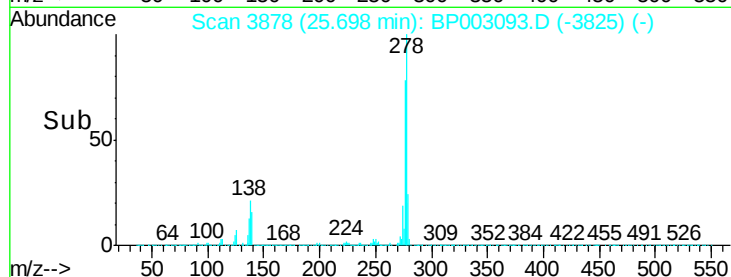
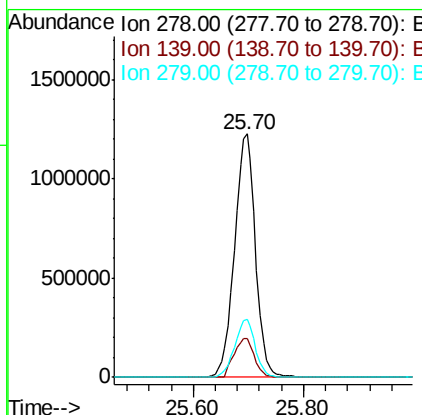
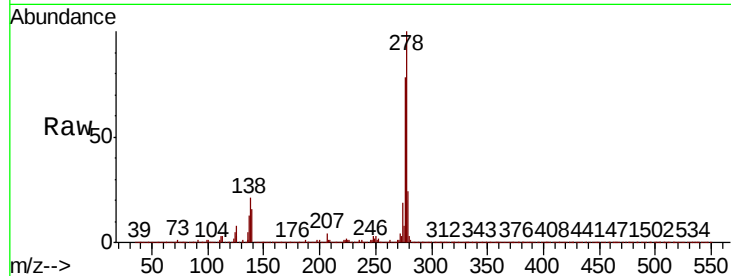
#91
Dibenzo(a,h)anthracene
Concen: 35.250 ng
RT: 25.70 min Scan# 3878
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	23.7	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 34.997 ng
RT: 26.37 min Scan# 3993
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	21.2	17.0	25.6

