

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003158.D
 Acq On : 28 Aug 2020 19:24
 Operator : CG/JU
 Sample : L3837-15MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP11-0006-01MSD

Manual Integrations
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mohammad
 8/31/2020 11:14:16 AM

Quant Time: Aug 29 03:32:45 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	256321	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	1026857	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	625987	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1354363	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1261485	20.00	ng	0.00
86) Perylene-d12	23.38	264	1231457	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1679284	115.83	ng	0.00
7) Phenol-d6	6.85	99	2015416	110.90	ng	0.00
23) Nitrobenzene-d5	8.81	82	1191344	83.64	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1026375	121.23	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3329785	77.90	ng	0.00
79) Terphenyl-d14	19.63	244	4590891	80.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	190259	34.327	ng	99
3) Pyridine	3.59	79	419982	28.793	ng	98
4) n-Nitrosodimethylamine	3.50	42	171163	44.937	ng	88
6) Aniline	6.99	93	642640	32.478	ng	100
8) 2-Chlorophenol	7.23	128	778038	48.139	ng	99
9) Benzaldehyde	6.80	77	330589	39.017	ng	99
10) Phenol	6.87	94	801616	47.596	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	595116	44.644	ng	99
12) 1,3-Dichlorobenzene	7.55	146	824431	41.951	ng	100
13) 1,4-Dichlorobenzene	7.70	146	843526	42.517	ng	99
14) 1,2-Dichlorobenzene	8.01	146	808521	42.986	ng	100
15) Benzyl Alcohol	7.90	79	511247	49.928	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	471000	41.694	ng	99
17) 2-Methylphenol	8.12	107	582158	48.521	ng	98
18) Hexachloroethane	8.73	117	274636	42.313	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	369102	44.952	ng	99
20) 3+4-Methylphenols	8.44	107	777122	48.072	ng	100
22) Acetophenone	8.47	105	956891	41.844	ng	# 99
24) Nitrobenzene	8.85	77	607751	43.441	ng	99
25) Isophorone	9.37	82	1151207	45.807	ng	99
26) 2-Nitrophenol	9.56	139	420256	50.399	ng	97
27) 2,4-Dimethylphenol	9.63	122	677130	54.017	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	754996	40.333	ng	98
29) 2,4-Dichlorophenol	10.10	162	741239	47.661	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	782429	42.254	ng	98
31) Naphthalene	10.49	128	2262025	42.876	ng	99
32) Benzoic acid	9.80	122	482492	49.426	ng	99
33) 4-Chloroaniline	10.60	127	324962	14.742	ng	99
34) Hexachlorobutadiene	10.79	225	460050	41.396	ng	99
35) Caprolactam	11.37	113	225376m	48.224	ng	
36) 4-Chloro-3-methylphenol	11.75	107	690619	47.560	ng	100
37) 2-Methylnaphthalene	12.11	142	1654420	43.837	ng	99
38) 1-Methylnaphthalene	12.33	142	1567162	43.689	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	821188	44.260	ng	99

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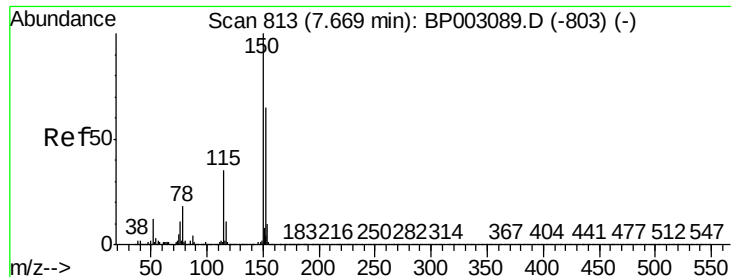
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	910099	103.767	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	583100	47.796	ng	99
44) 2,4,5-Trichlorophenol	12.81	196	634843	49.196	ng	98
46) 1,1'-Biphenyl	13.13	154	2068830	44.061	ng	99
47) 2-Chloronaphthalene	13.17	162	1587238	41.297	ng	100
48) 2-Nitroaniline	13.37	65	324894	45.147	ng	94
49) Acenaphthylene	14.02	152	2620050	45.082	ng	99
50) Dimethylphthalate	13.77	163	2305794	48.302	ng	100
51) 2,6-Dinitrotoluene	13.88	165	454762	45.836	ng	99
52) Acenaphthene	14.37	154	1526446	42.752	ng	99
53) 3-Nitroaniline	14.20	138	306995	27.311	ng	96
54) 2,4-Dinitrophenol	14.42	184	511458	92.976	ng	98
55) Dibenzofuran	14.70	168	2391748	42.654	ng	99
56) 4-Nitrophenol	14.54	139	846528	104.679	ng	98
57) 2,4-Dinitrotoluene	14.67	165	623281	46.723	ng	100
58) Fluorene	15.36	166	1839327	42.582	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	571007	48.907	ng	99
60) Diethylphthalate	15.14	149	1967985	42.020	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	939139	42.102	ng	99
62) 4-Nitroaniline	15.37	138	427202	36.972	ng	97
63) Azobenzene	15.65	77	1342760	43.198	ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	342895	52.940	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1711214	43.210	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	638137	42.692	ng	99
68) Hexachlorobenzene	16.37	284	754787	42.413	ng	99
69) Atrazine	16.53	200	554324	41.501	ng	99
70) Pentachlorophenol	16.72	266	991825	116.549	ng	99
71) Phenanthrene	17.10	178	3280475	44.701	ng	99
72) Anthracene	17.19	178	3183061	45.319	ng	100
73) Carbazole	17.46	167	2968149	44.033	ng	100
74) Di-n-butylphthalate	18.03	149	3482049	43.943	ng	100
75) Fluoranthene	19.07	202	4275077	50.402	ng	98
77) Benzidine	19.26	184	1452095	50.365	ng	99
78) Pyrene	19.43	202	4245993	51.860	ng	98
80) Butylbenzylphthalate	20.31	149	1687471	50.058	ng	96
81) Benzo(a)anthracene	21.13	228	3749380	47.450	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1168960	40.218	ng	99
83) Chrysene	21.19	228	3455866	45.678	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2331283	47.887	ng	99
85) Di-n-octyl phthalate	21.95	149	3969273	47.555	ng	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	3999589	43.552	ng	97
88) Benzo(b)fluoranthene	22.72	252	3620299	47.300	ng	99
89) Benzo(k)fluoranthene	22.76	252	3304923	45.193	ng	99
90) Benzo(a)pyrene	23.29	252	3226972	45.446	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3151494	41.774	ng	98
92) Benzo(g,h,i)perylene	26.36	276	3487226	46.061	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 812

Delta R.T. -0.01 min

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BNA_P

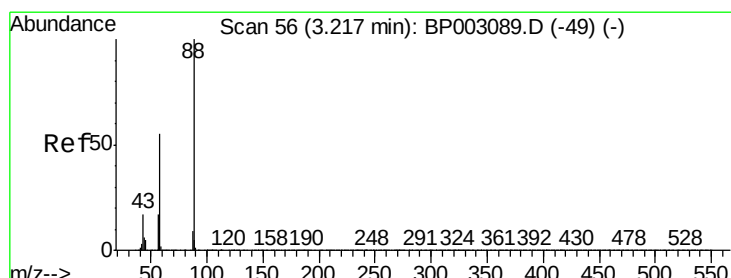
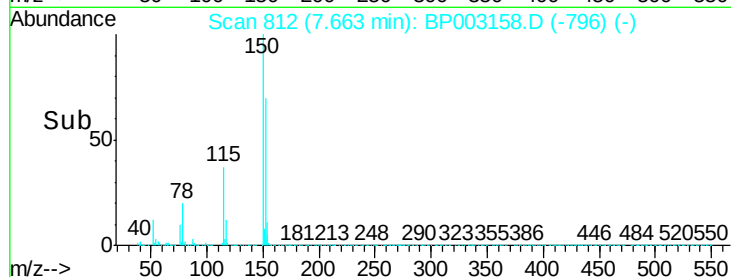
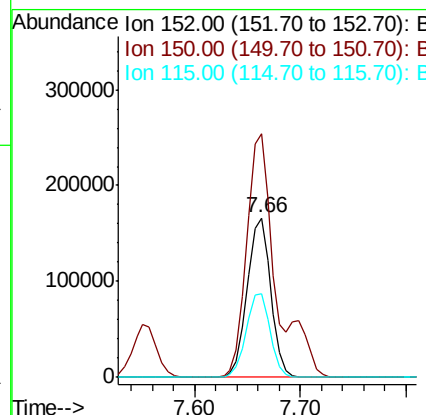
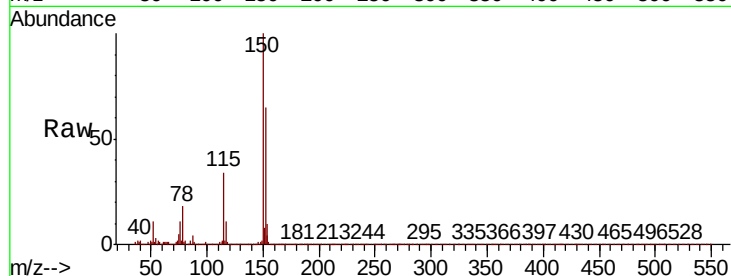
ClientSampleId :

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Tot Ion:	152	Resp:	256321
Ion Ratio	Lower	Upper	
152	100		
150	153.0	123.1	184.7
115	52.5	42.8	64.2

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#2

1,4-Dioxane

Concen: 34.327 ng

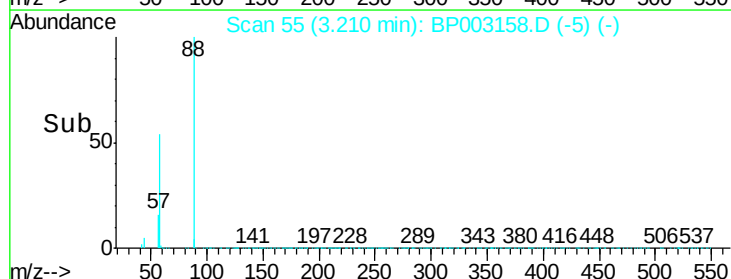
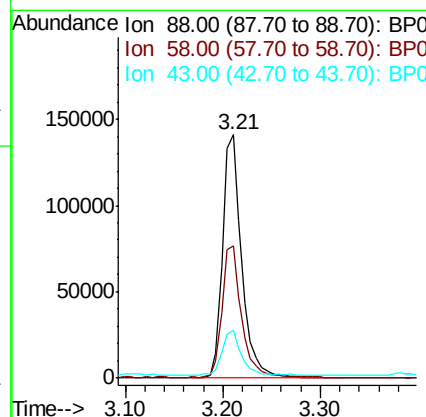
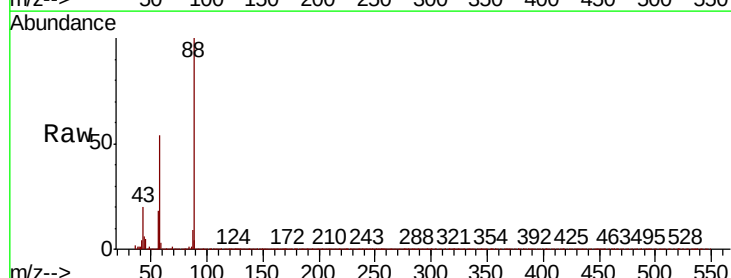
RT: 3.21 min Scan# 55

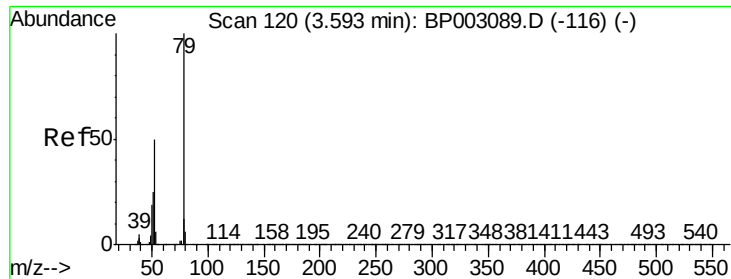
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion:	88	Resp:	190259
Ion Ratio	Lower	Upper	
88	100		
58	55.0	44.3	66.5
43	19.7	14.3	21.5





#3

Pvridine

Concen: 28.793 ng

RT: 3.59 min Scan# 119

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

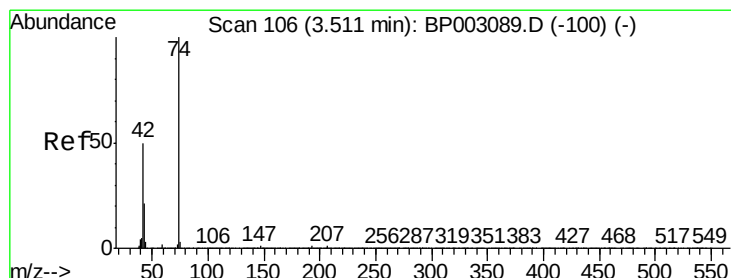
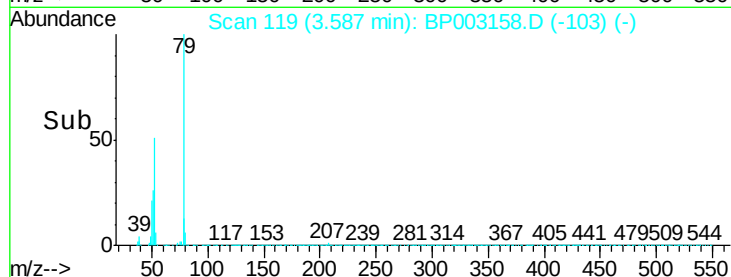
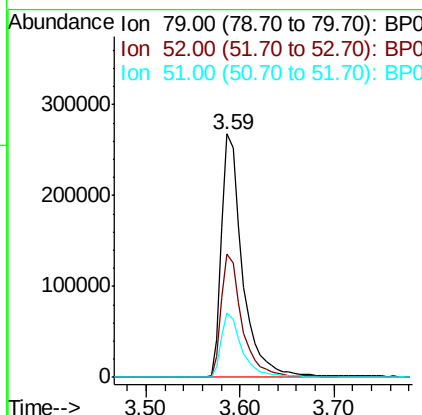
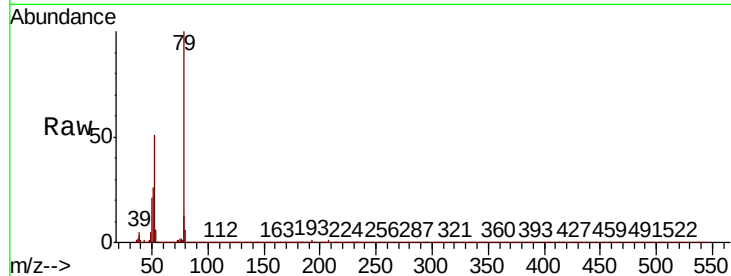
ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		419982		
52	50.8	39.8	59.8		
51	26.2	20.2	30.2		

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#4

n-Nitrosodimethylamine

Concen: 44.937 ng

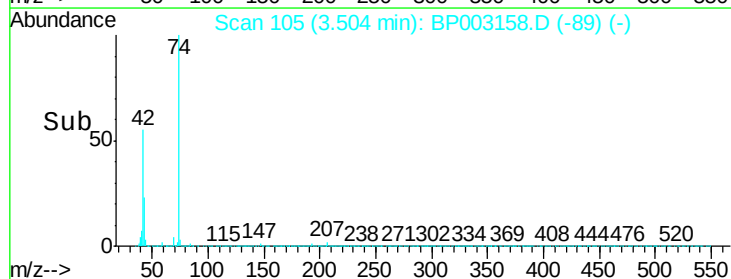
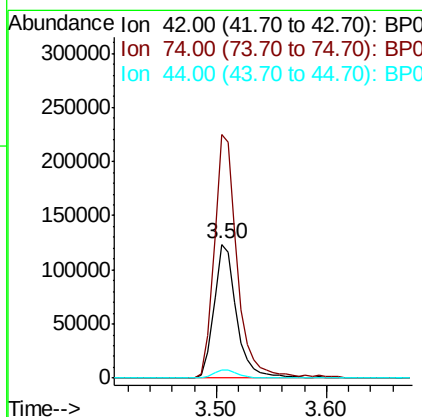
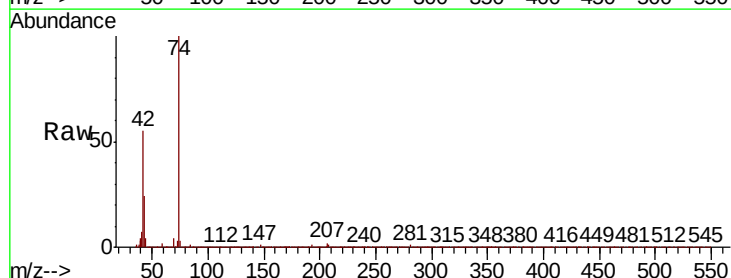
RT: 3.50 min Scan# 105

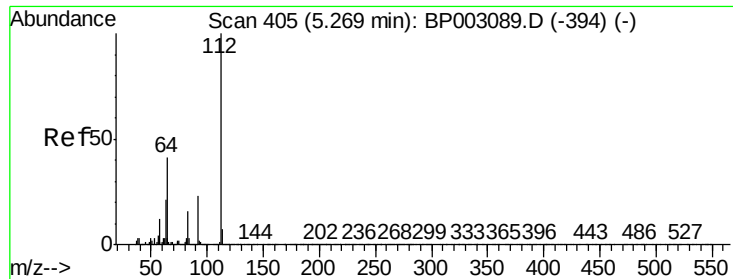
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		171163		
74	182.1	161.0	241.6		
44	6.5	5.6	8.4		





#5

2-Fluorophenol

Concen: 115.832 ng

RT: 5.27 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

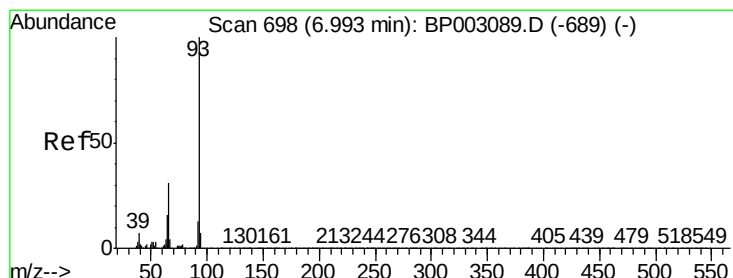
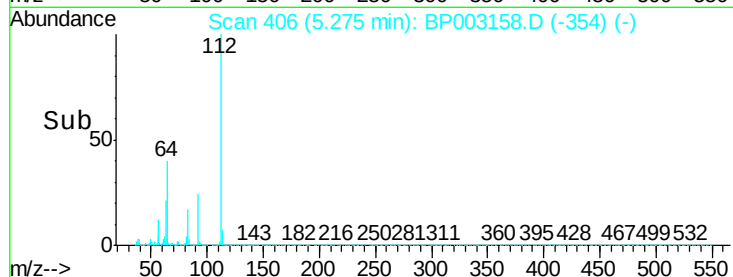
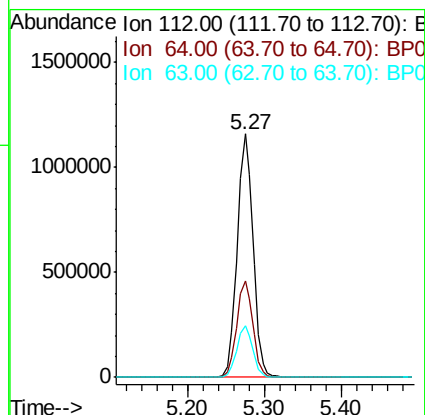
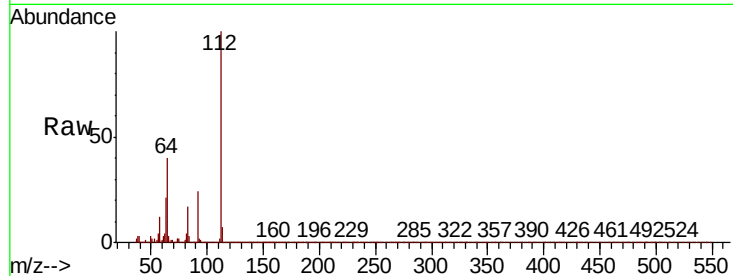
ClientSampleId :

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Tot Ion:	112	Resp:	1679284
Ion	Ratio	Lower	Upper
112	100		
64	39.7	33.0	49.6
63	21.3	16.9	25.3

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#6

Aniline

Concen: 32.478 ng

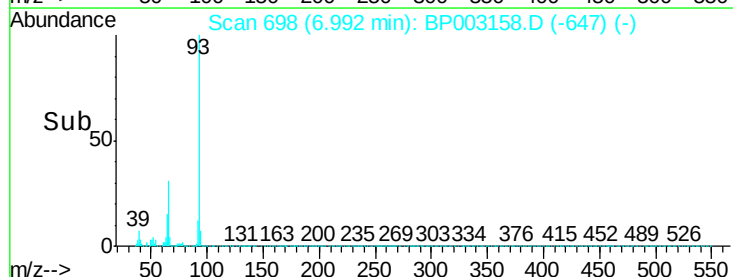
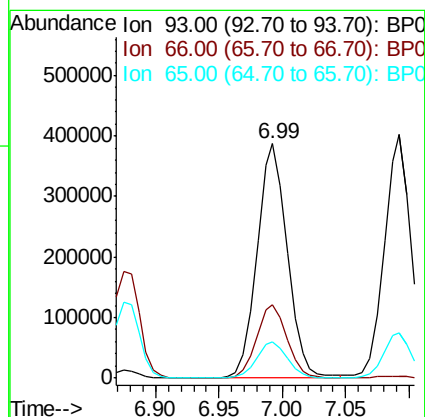
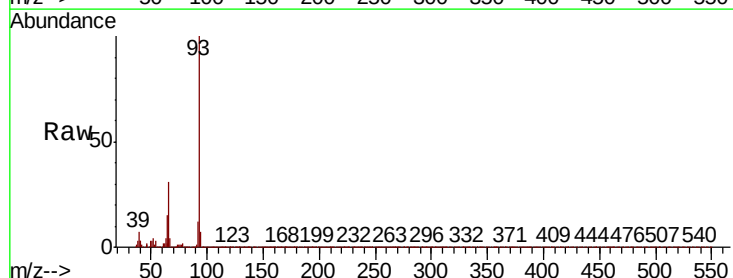
RT: 6.99 min Scan# 698

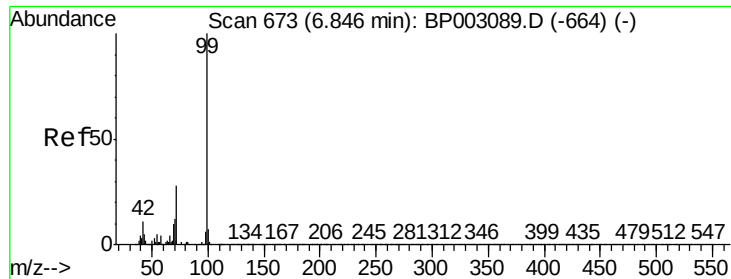
Delta R.T. -0.00 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion:	93	Resp:	642640
Ion	Ratio	Lower	Upper
93	100		
66	31.3	25.0	37.4
65	15.4	12.6	18.8





#7

Phenol-d6

Concen: 110.897 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

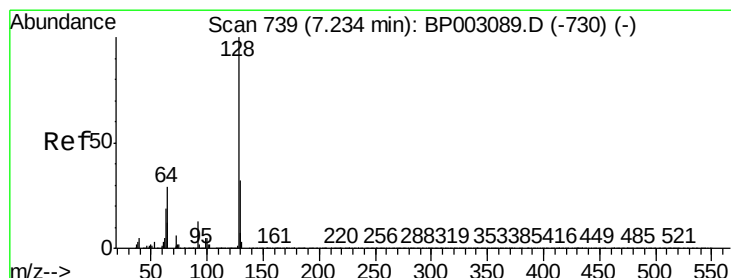
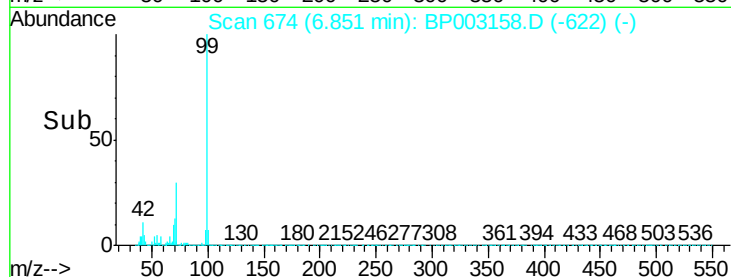
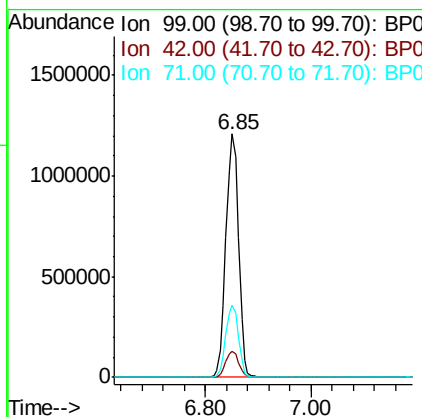
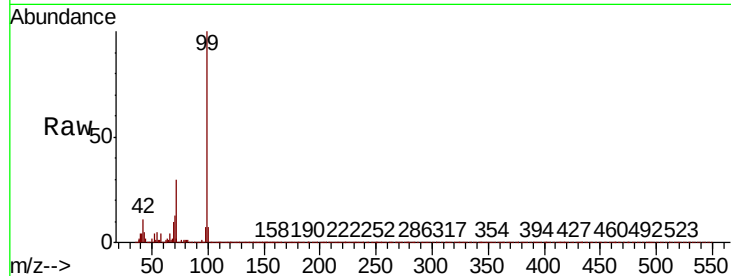
ClientSampleId :

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Tot Ion:	99	Resp:	2015416
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.5	12.7
71	29.6	22.8	34.2

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#8

2-Chlorophenol

Concen: 48.139 ng

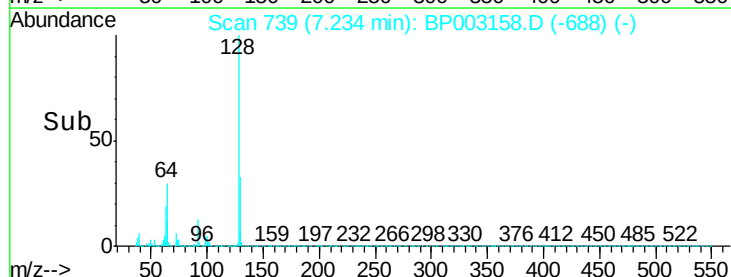
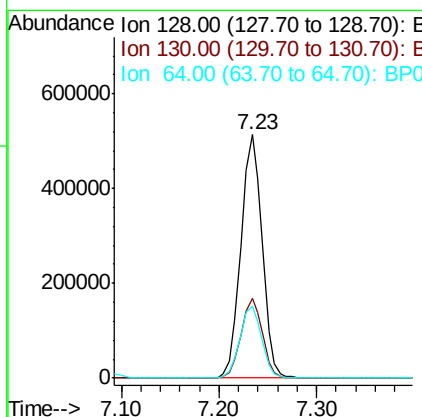
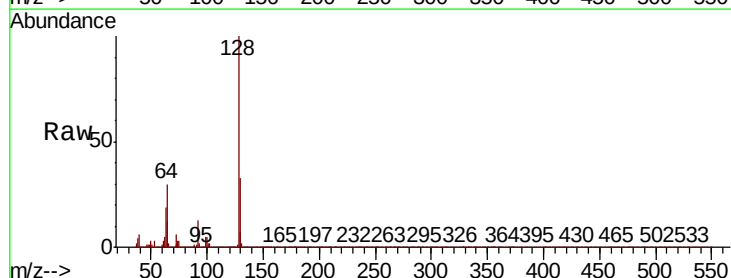
RT: 7.23 min Scan# 739

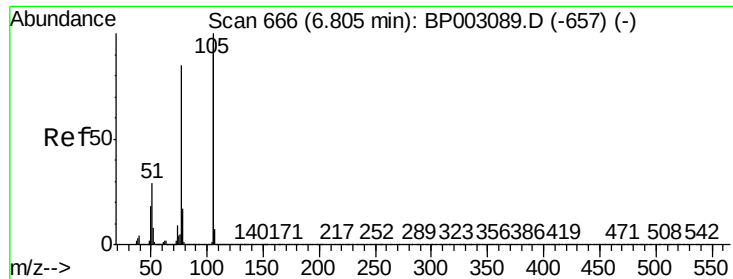
Delta R.T. -0.00 min

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Tgt Ion:	128	Resp:	778038
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	29.7	9.7	49.7





#9

Benzaldehyde

Concen: 39.017 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

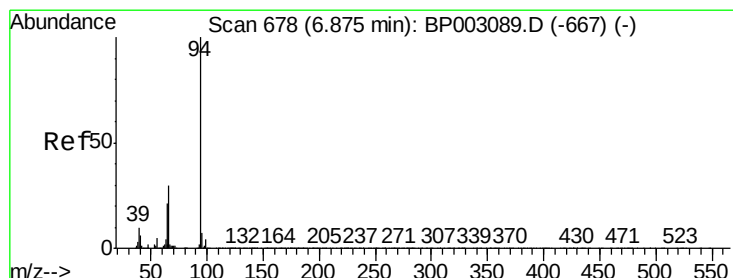
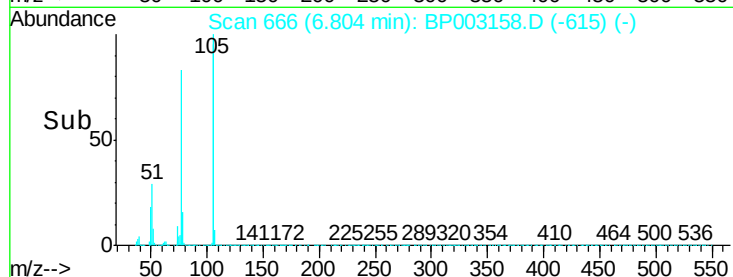
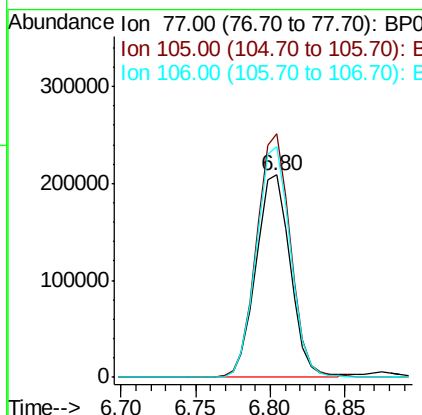
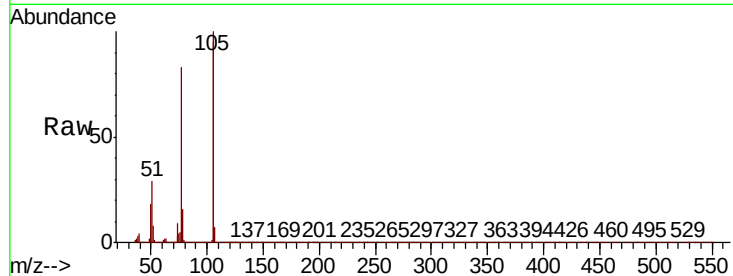
ClientSampleId :

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Tot Ion	77	Resp	330589
Ion	Ratio	Lower	Upper
77	100		
105	120.4	98.3	138.3
106	114.4	93.9	133.9

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#10

Phenol

Concen: 47.596 ng

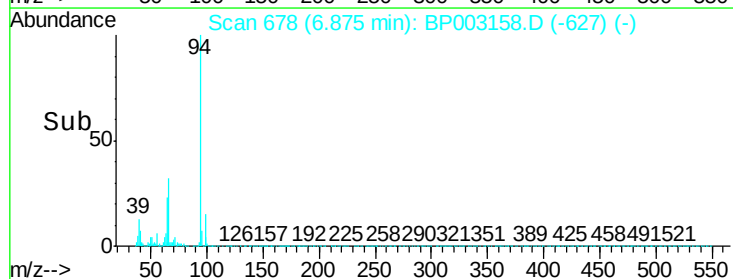
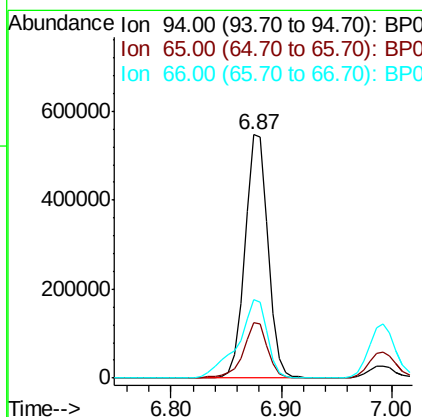
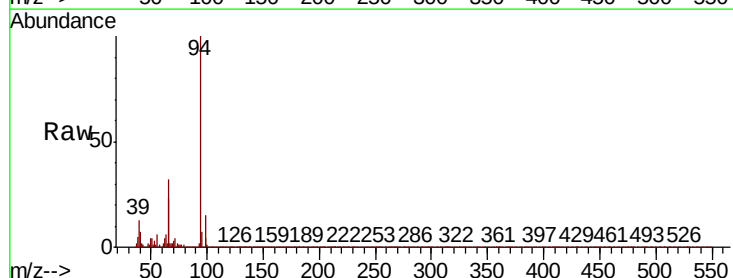
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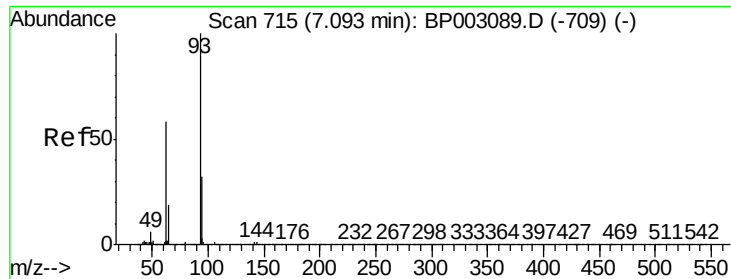
Delta R.T. -0.00 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion	94	Resp	801616
Ion	Ratio	Lower	Upper
94	100		
65	22.8	1.0	41.0
66	32.3	9.7	49.7





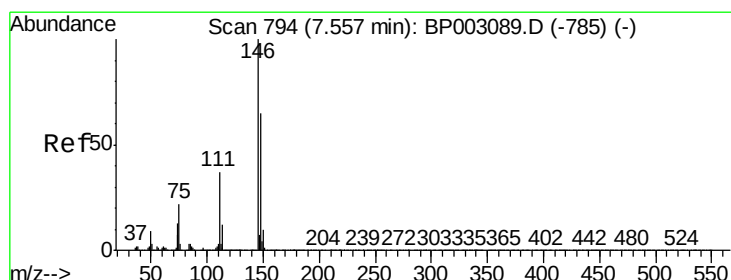
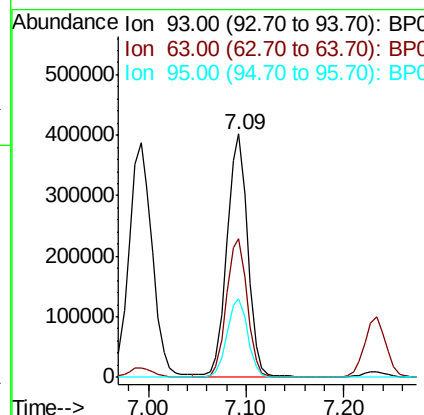
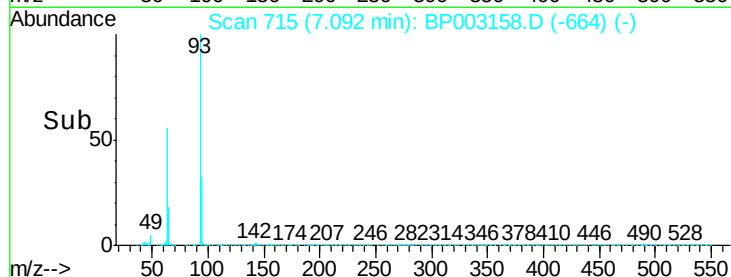
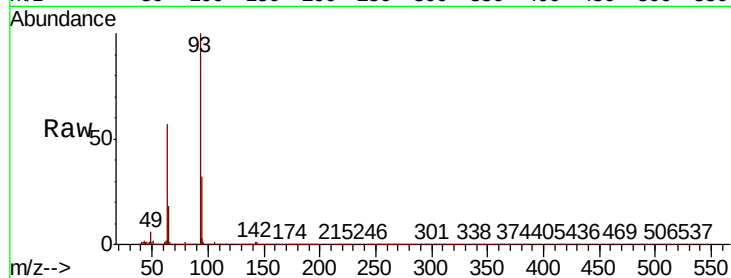
#11
bis(2-Chloroethyl)ether
Concen: 44.644 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		595116		
63	57.1	37.8	77.8		
95	32.5	12.0	52.0		

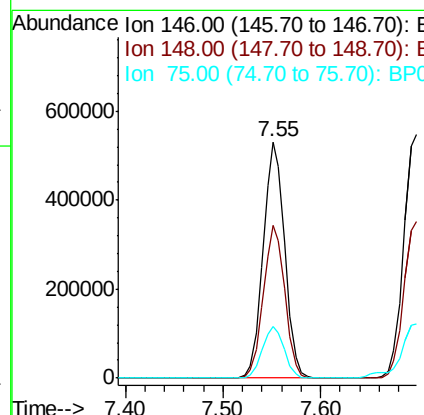
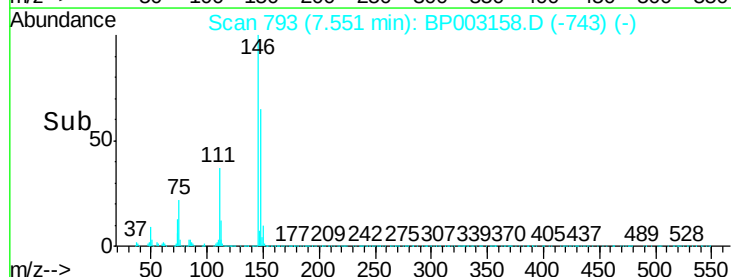
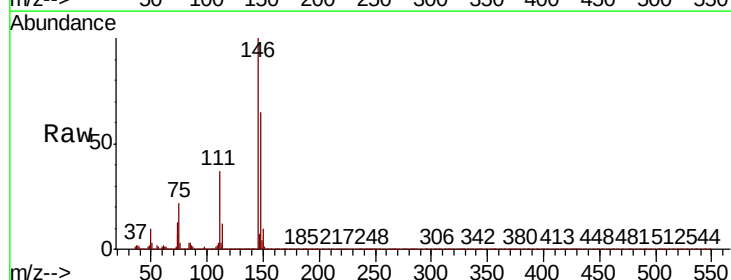
Manual Integrations
APPROVED

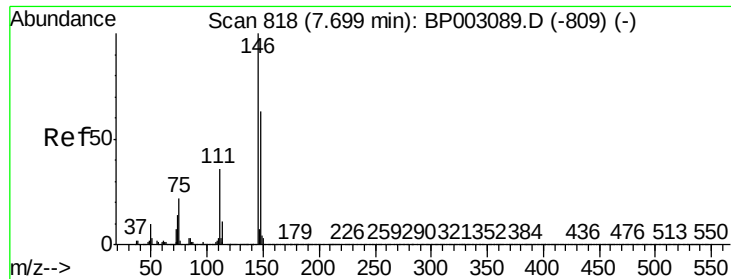
mohammad
8/31/2020 11:14:16 AM



#12
1,3-Dichlorobenzene
Concen: 41.951 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		824431		
148	64.5	51.8	77.6		
75	22.0	17.4	26.2		





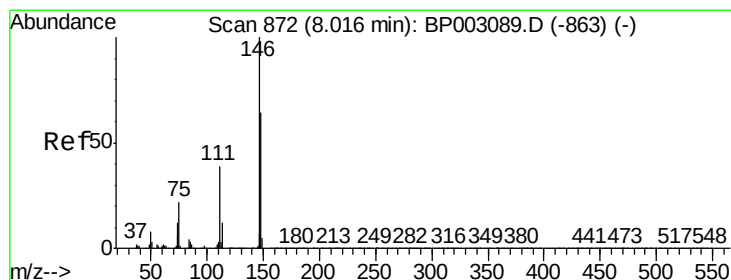
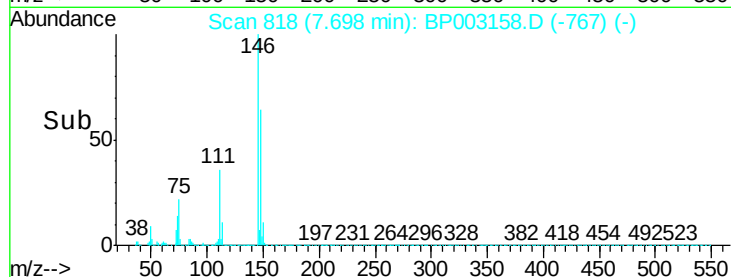
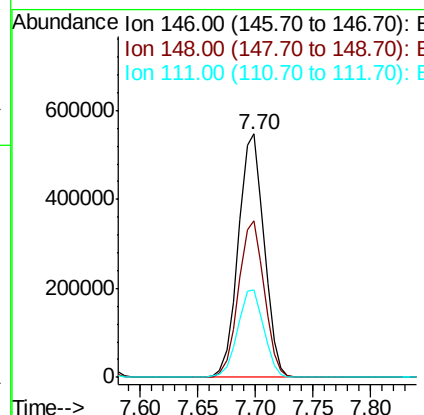
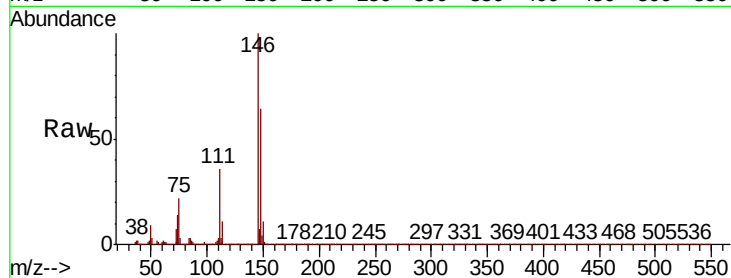
#13
1,4-Dichlorobenzene
Concen: 42.517 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	35.7	28.5	42.7

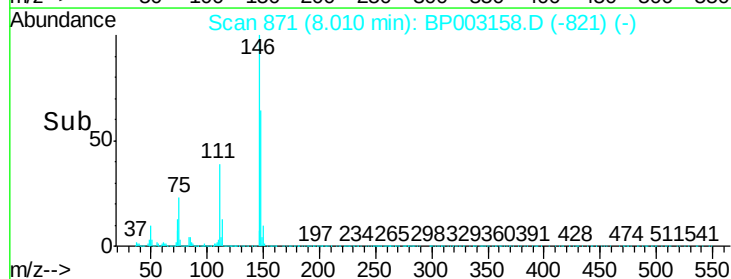
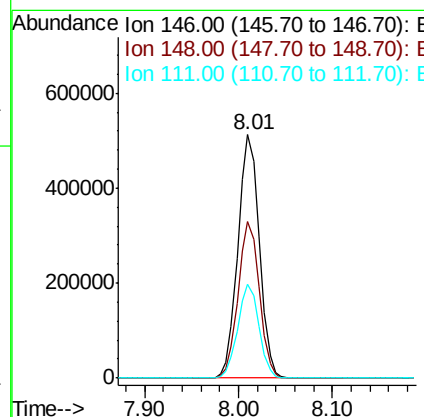
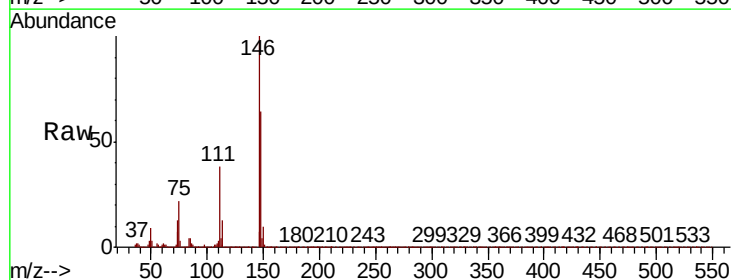
Manual Integrations
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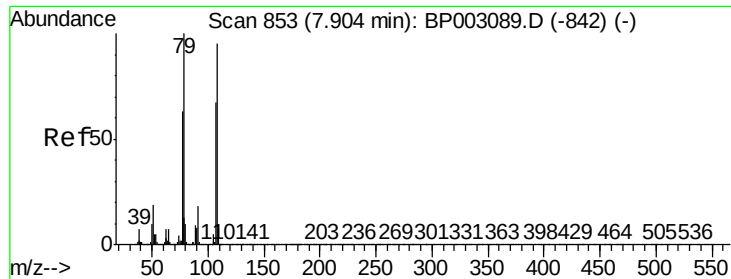
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.986 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	38.3	31.0	46.4





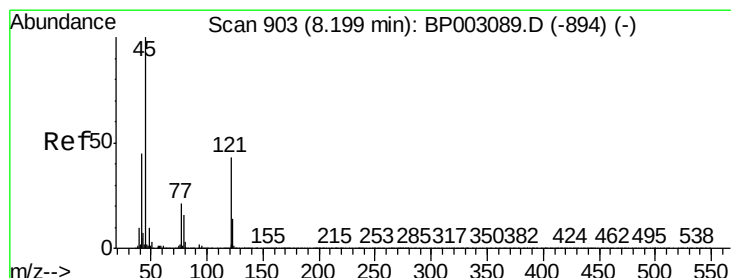
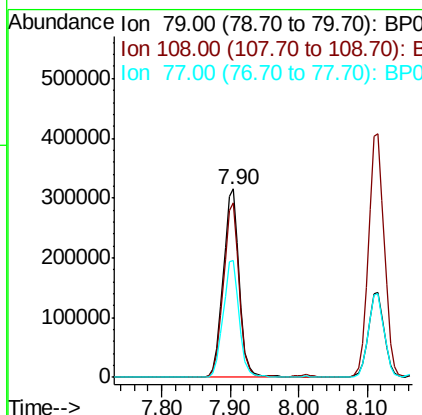
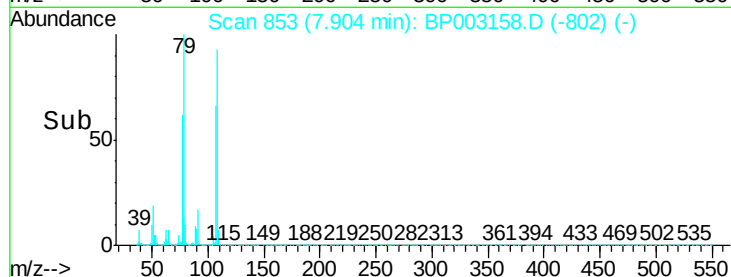
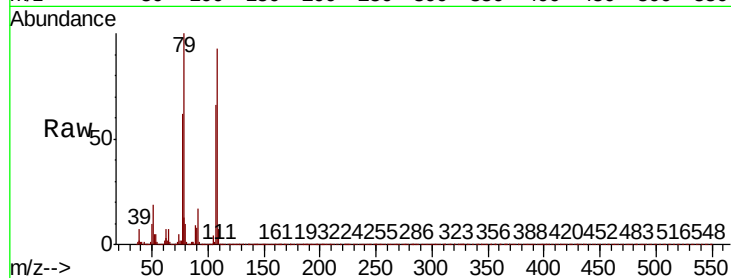
#15
Benzyl Alcohol
Concen: 49.928 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.6	75.7	113.5
77	62.2	50.2	75.2

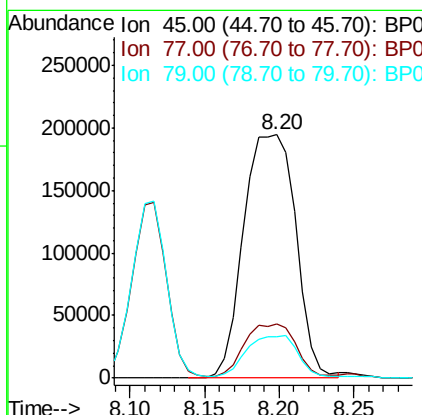
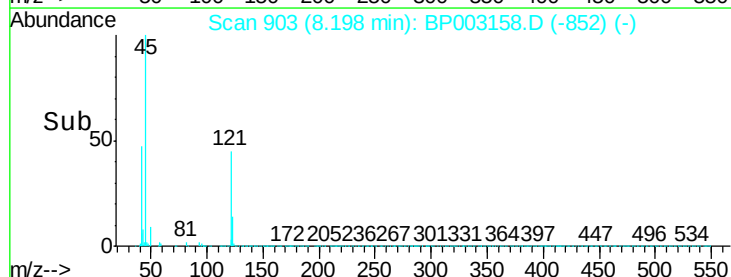
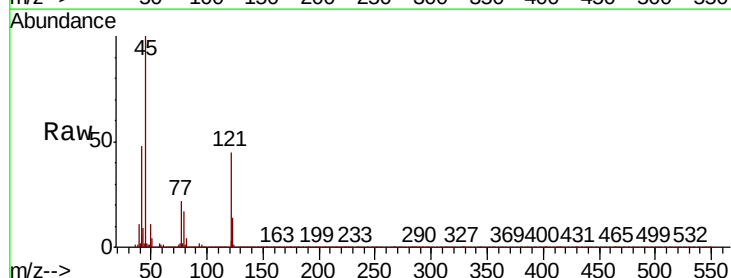
Manual Integrations
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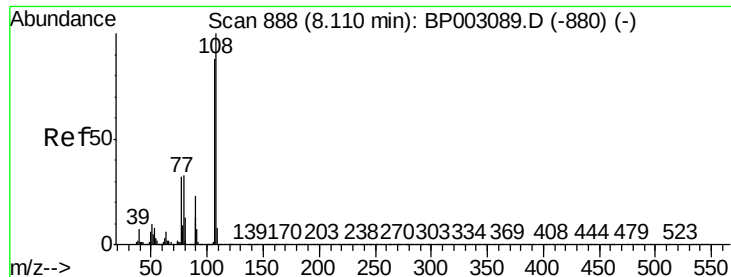
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.694 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	1.6	41.6
79	17.2	0.0	36.7





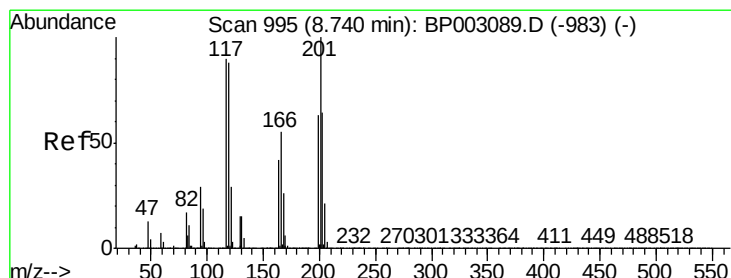
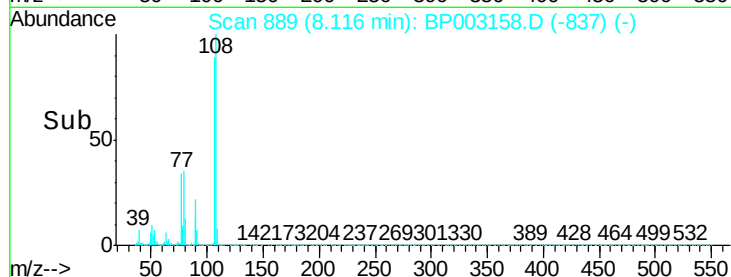
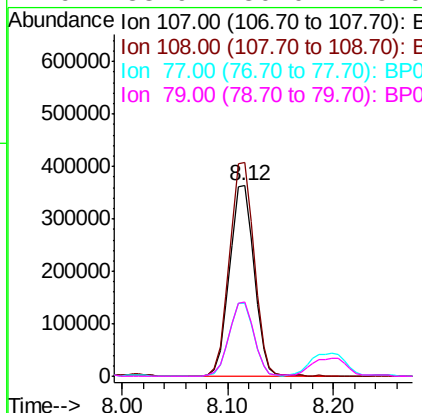
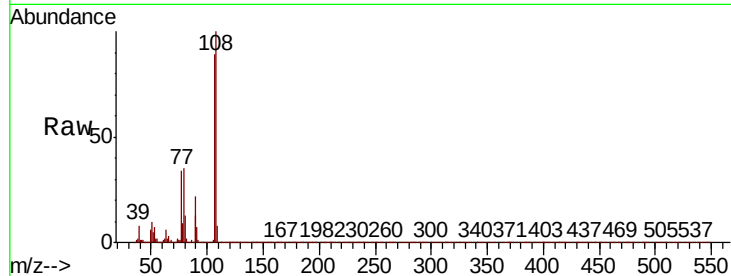
#17
2-Methylphenol
Concen: 48.521 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	90.8	136.2	
77	38.6	29.4	44.2	
79	38.9	30.0	45.0	

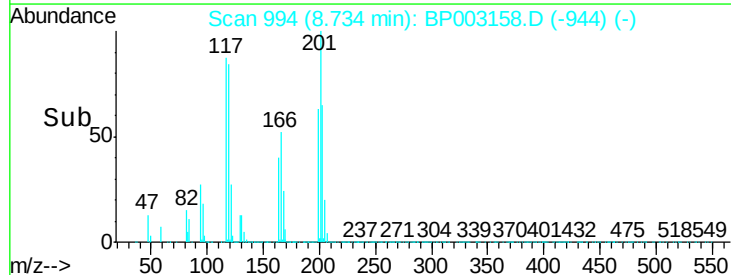
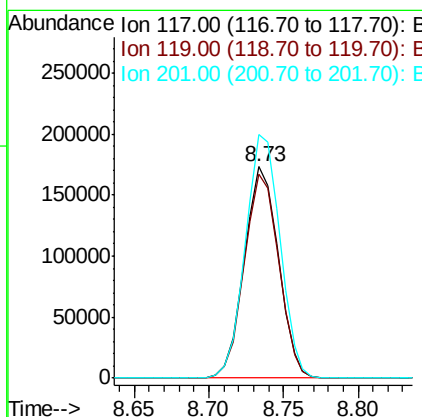
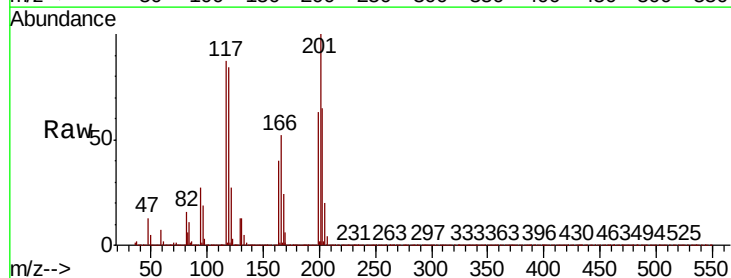
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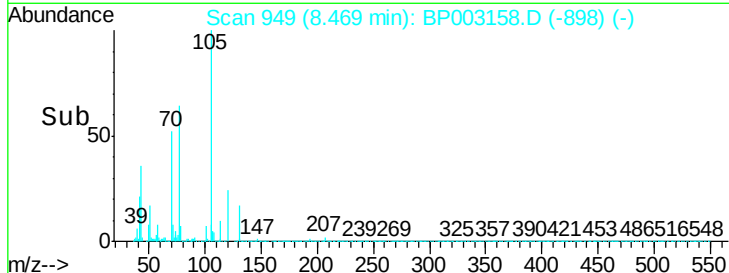
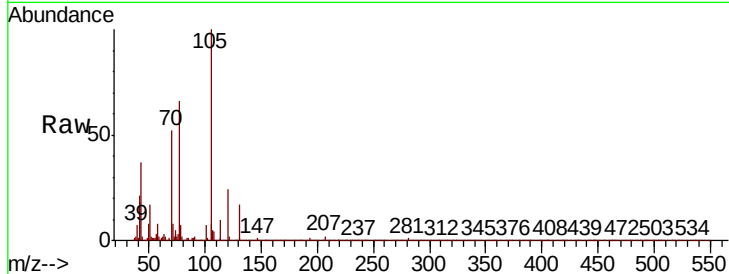
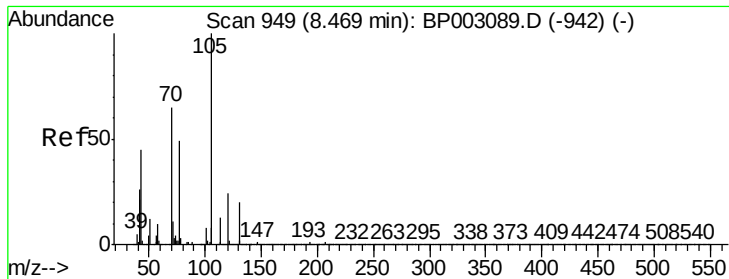
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#18
Hexachloroethane
Concen: 42.313 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.7	116.5	
201	115.3	88.4	132.6	





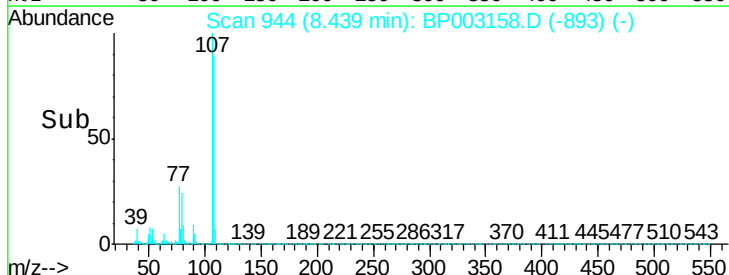
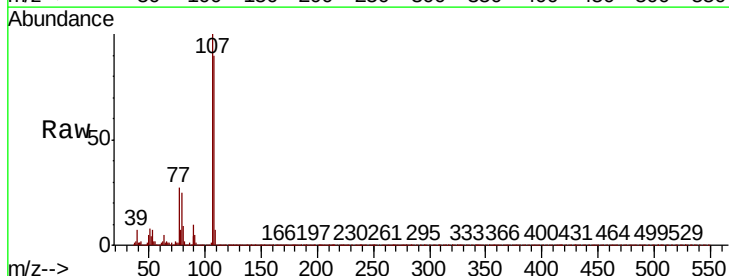
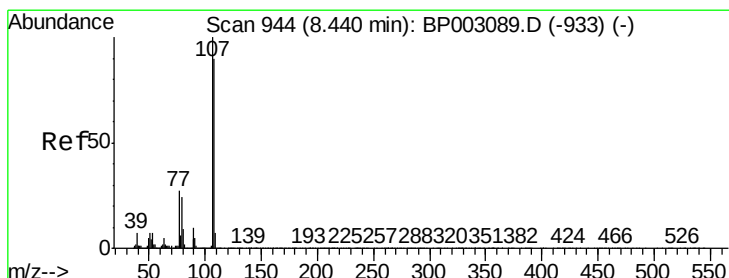
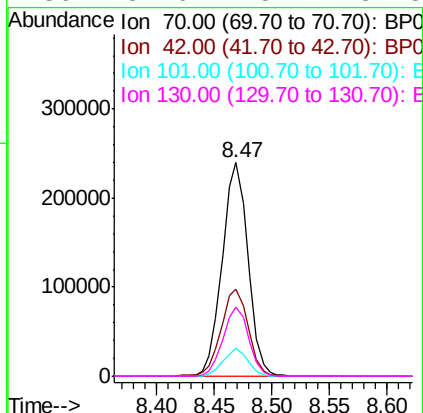
#19
n-Nitroso-di-n-propylamine
Concen: 44.952 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

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

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

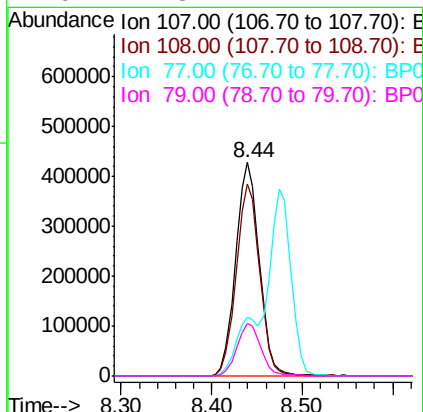
Manual Integrations
APPROVED

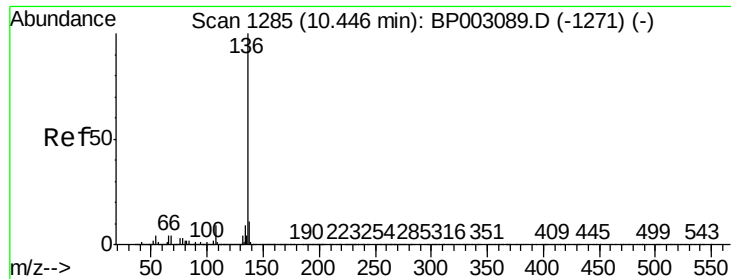
mohammad
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#20
3+4-Methylphenols
Concen: 48.072 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.7	109.7
77	27.3	7.2	47.2
79	24.8	4.4	44.4





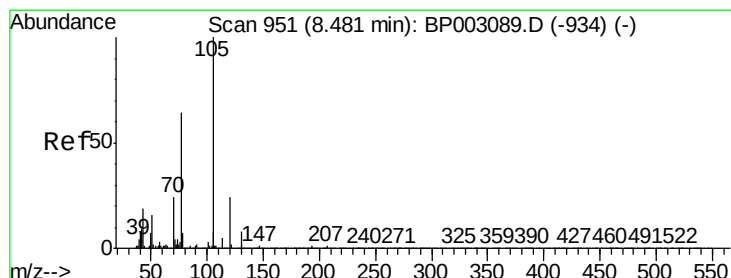
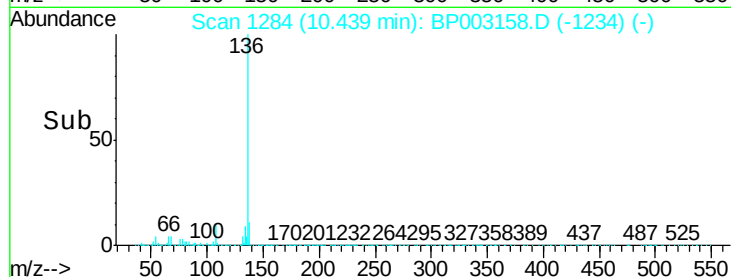
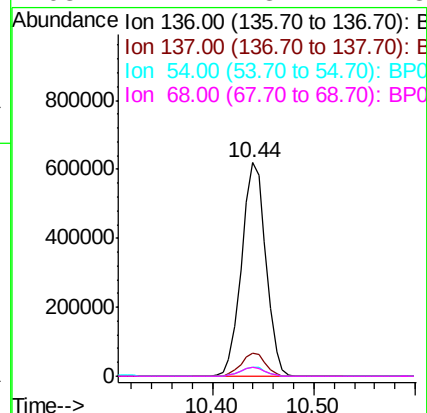
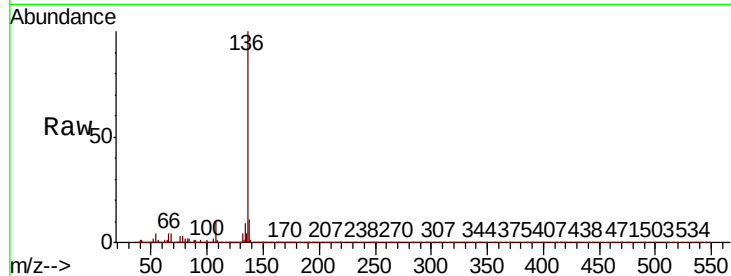
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.3	3.5	5.3
68	4.1	3.2	4.8

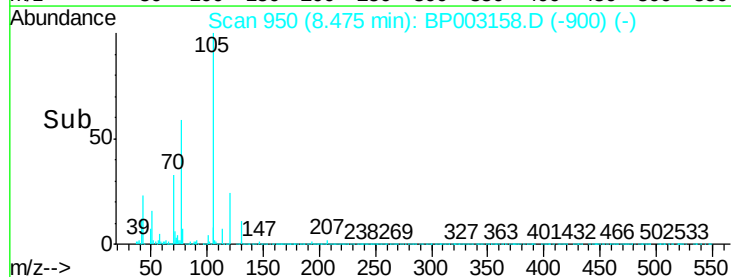
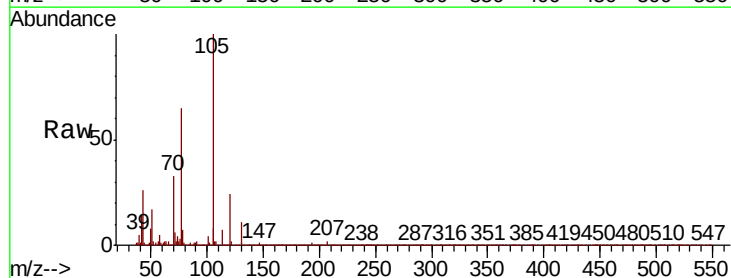
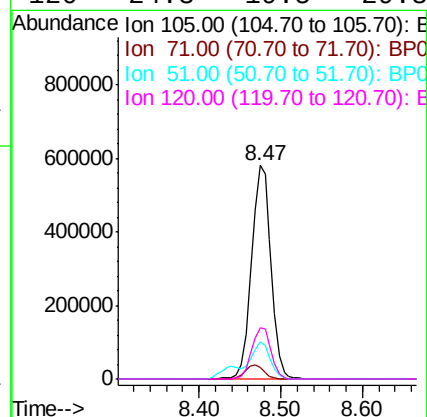
Manual Integrations
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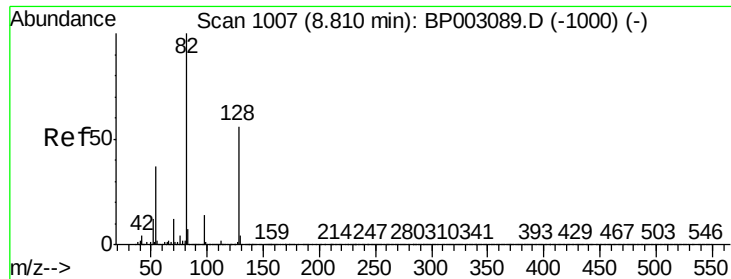
mohammad
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#22
Acetophenone
Concen: 41.844 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.1	4.7#
51	17.2	13.0	19.6
120	24.3	19.5	29.3





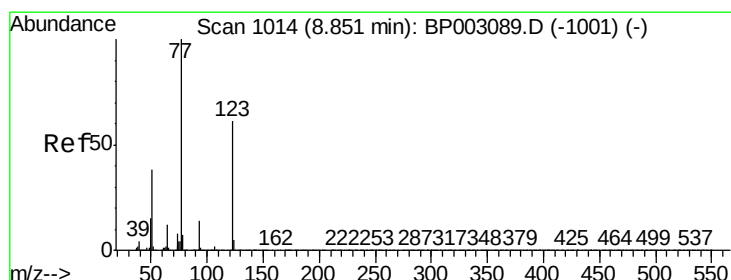
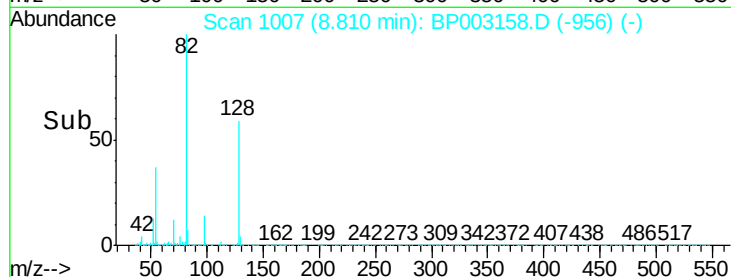
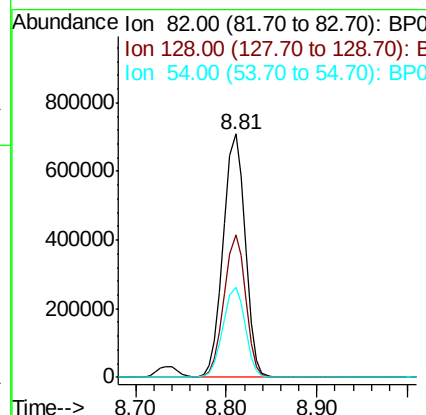
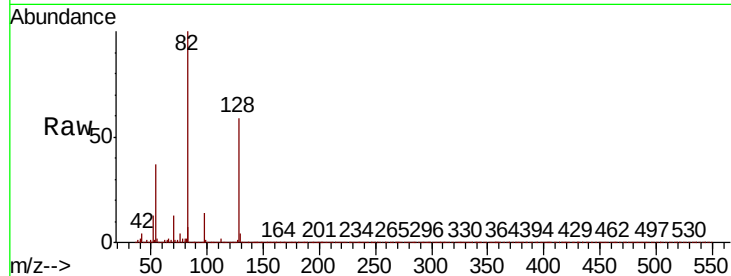
#23
 Nitrobenzene-d5
 Concen: 83.638 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	58.7	44.9	67.3
54	37.1	29.4	44.2

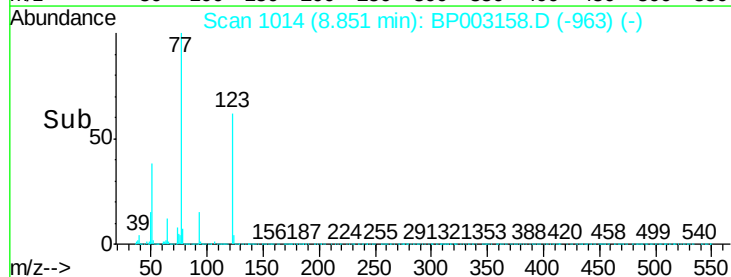
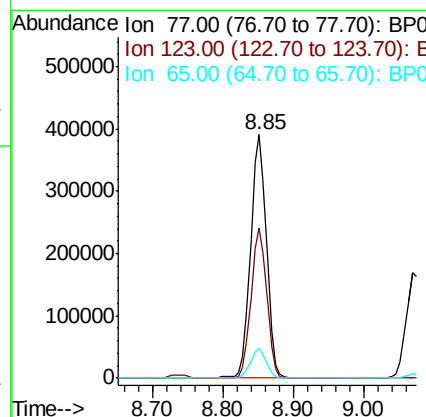
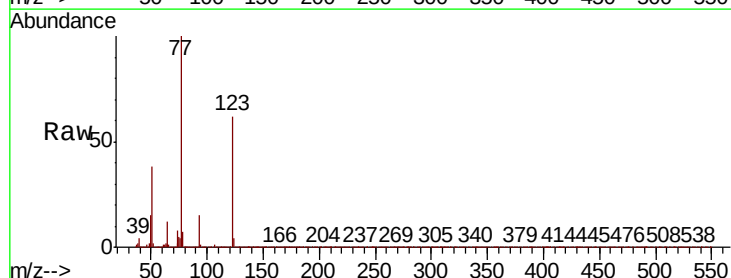
Manual Integrations
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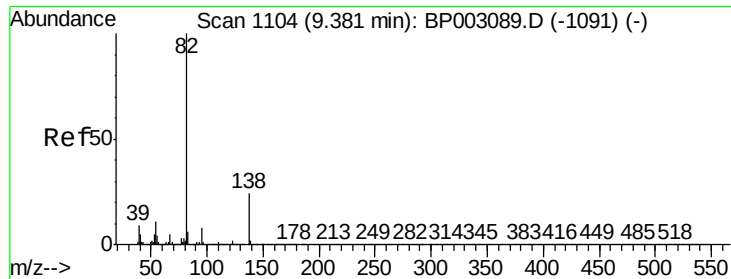
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#24
 Nitrobenzene
 Concen: 43.441 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.6	49.0	73.4
65	12.1	9.6	14.4





#25

Isophorone

Concen: 45.807 ng

RT: 9.37 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

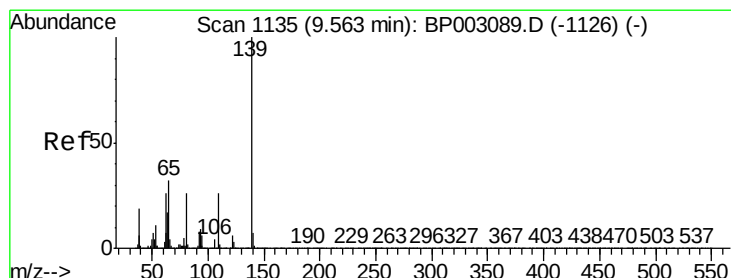
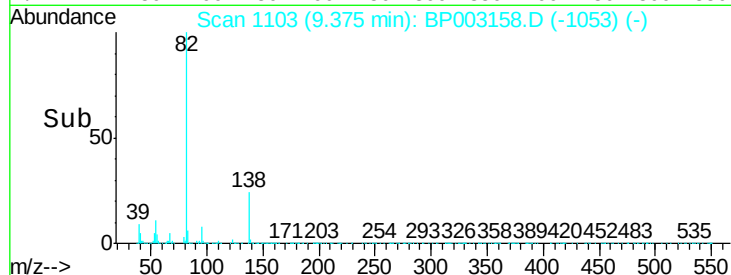
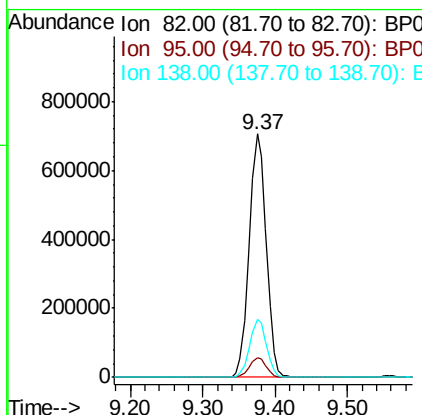
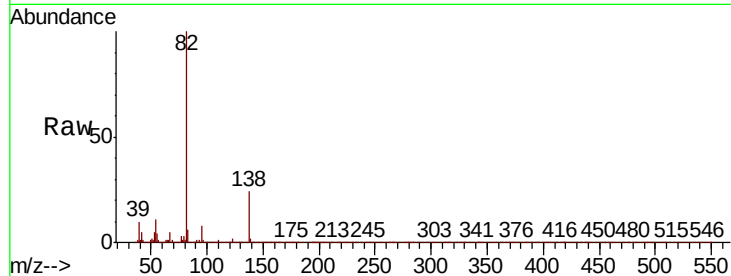
ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion:	82	Resp:	1151207
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.0	9.0
138	24.1	19.1	28.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.399 ng

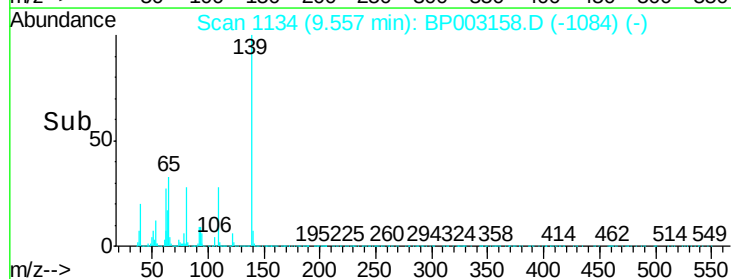
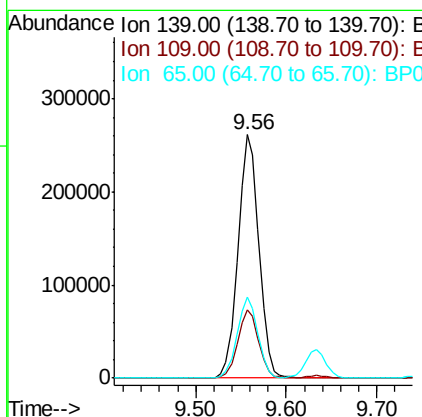
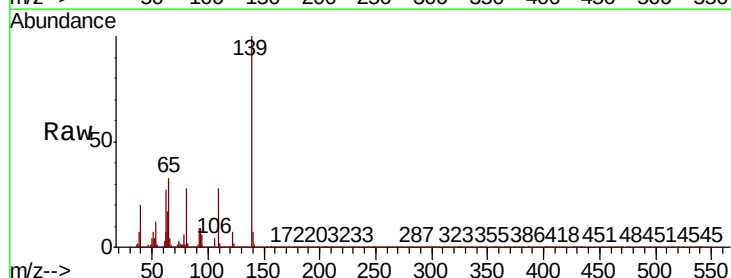
RT: 9.56 min Scan# 1134

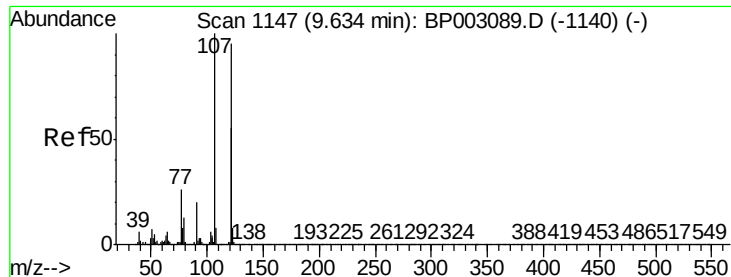
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion:	139	Resp:	420256
Ion Ratio	Lower	Upper	
139	100		
109	28.2	21.2	31.8
65	33.1	25.4	38.0





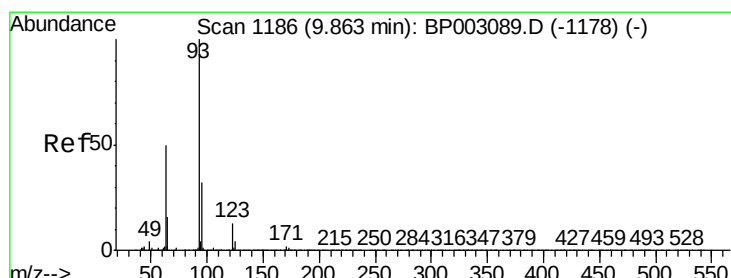
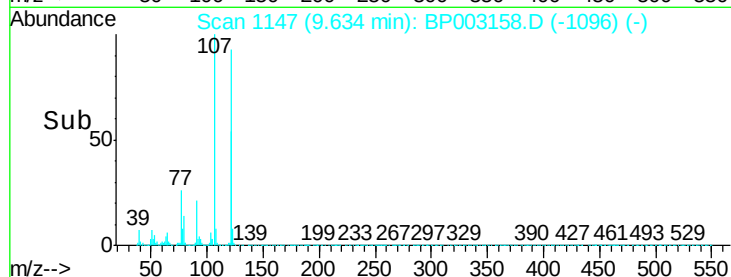
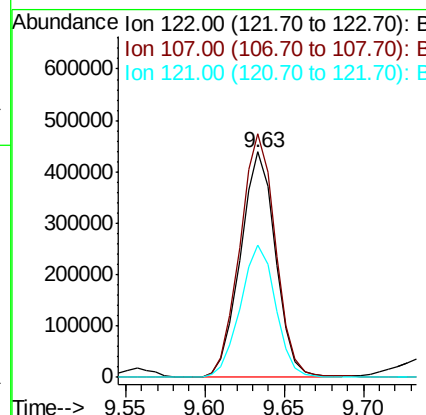
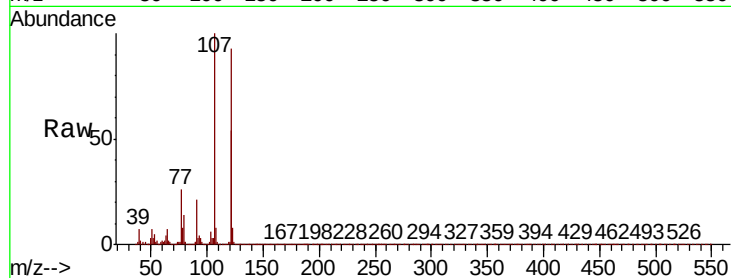
#27
2,4-Dimethylphenol
Concen: 54.017 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	677130		
107	108.1	84.3	126.5	
121	58.5	46.0	69.0	

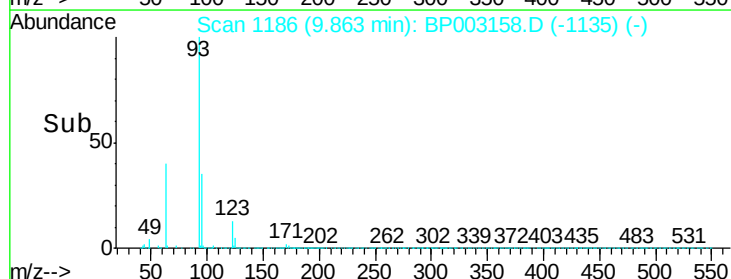
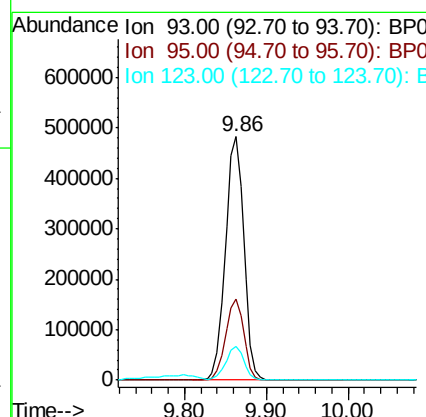
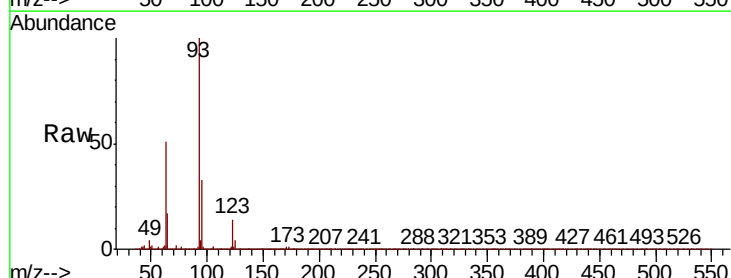
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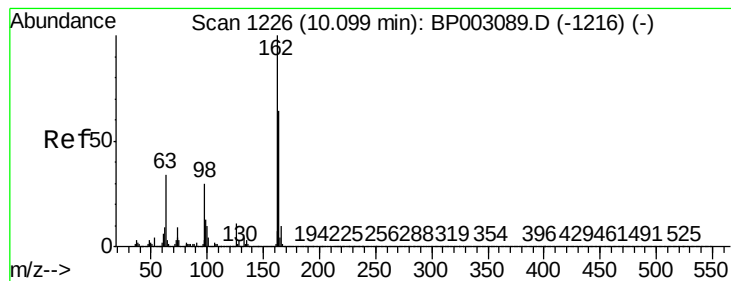
mohammad
8/31/2020 11:14:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.333 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	754996		
95	33.4	25.8	38.8	
123	13.8	10.6	15.8	





#29

2,4-Dichlorophenol

Concen: 47.661 ng

RT: 10.10 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

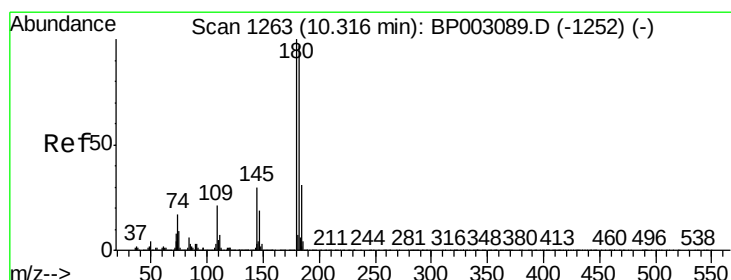
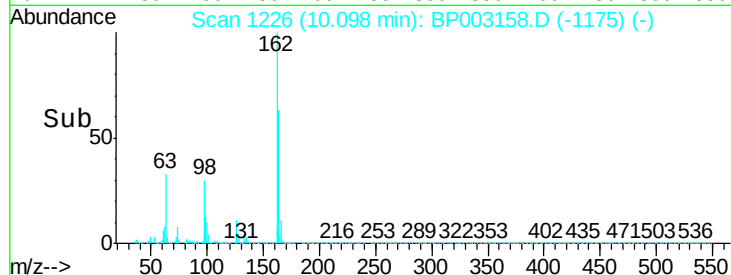
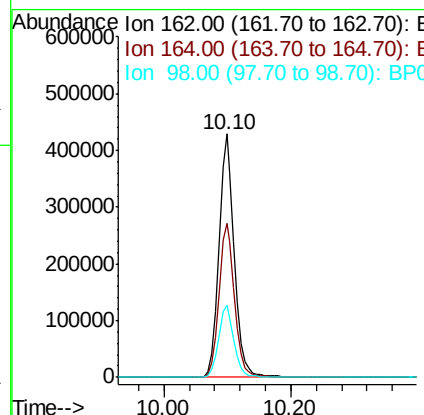
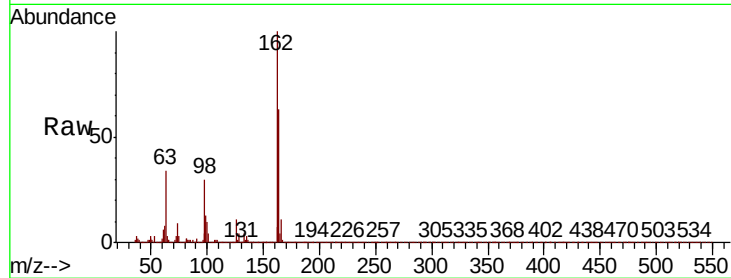
ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	741239		
164	63.1	43.6	83.6	
98	29.7	10.1	50.1	

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#30

1,2,4-Trichlorobenzene

Concen: 42.254 ng

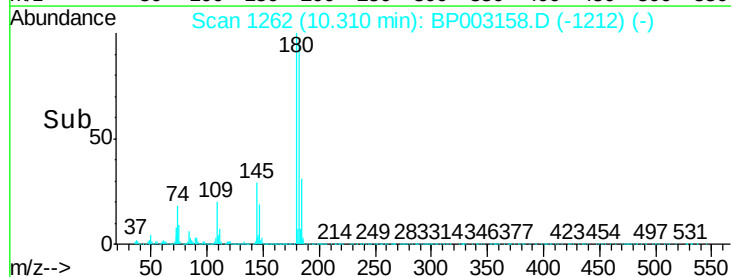
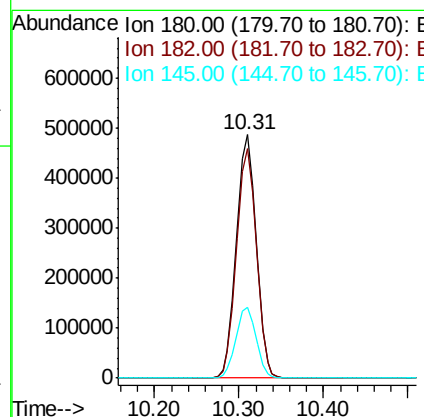
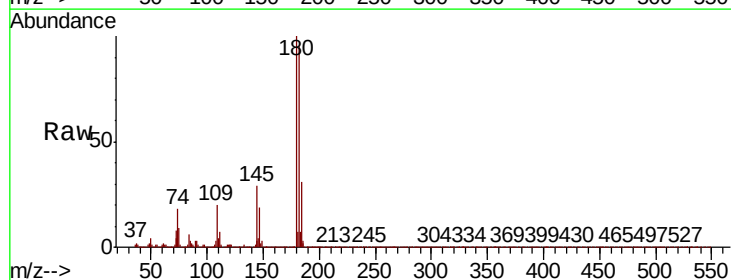
RT: 10.31 min Scan# 1262

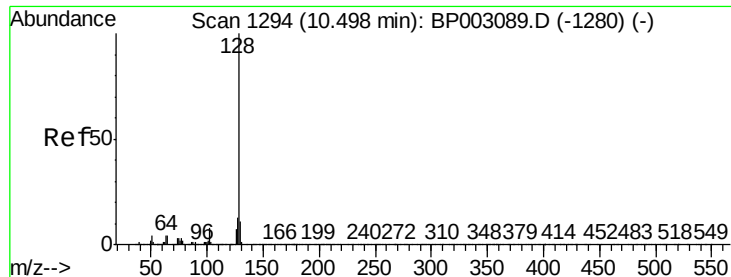
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	782429		
182	94.5	77.6	116.4	
145	29.2	23.7	35.5	





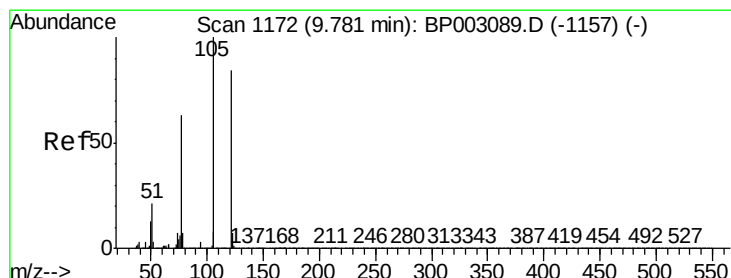
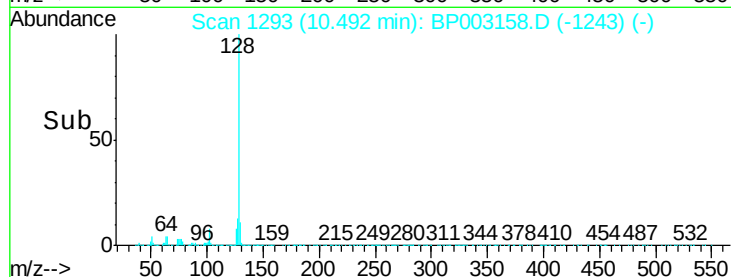
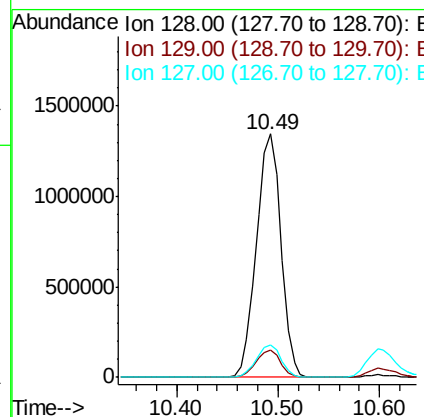
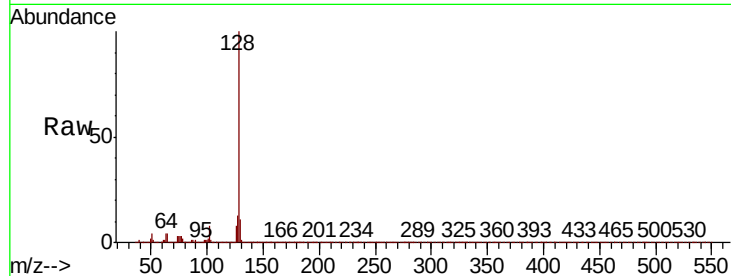
#31
Naphthalene
Concen: 42.876 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.5	15.7

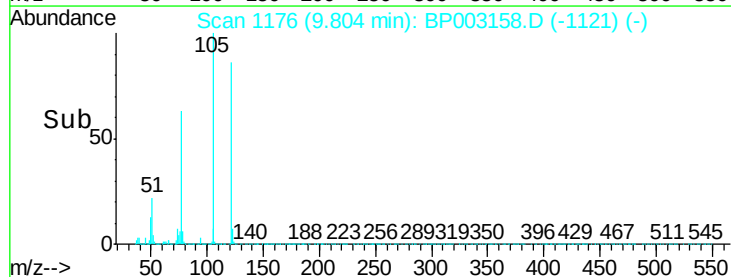
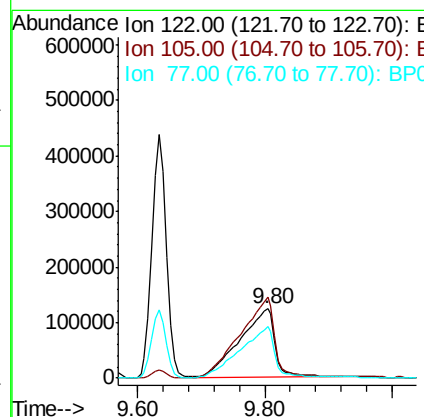
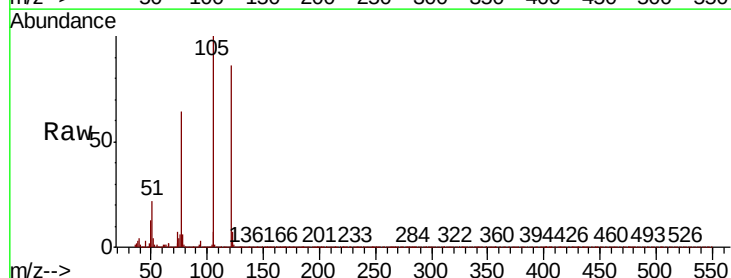
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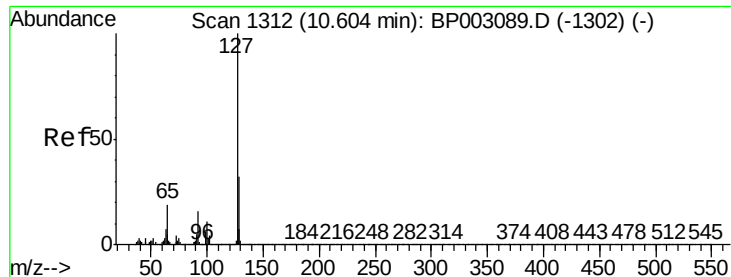
mohammad
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#32
Benzoic acid
Concen: 49.426 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.6	98.1	138.1
77	74.2	55.3	95.3





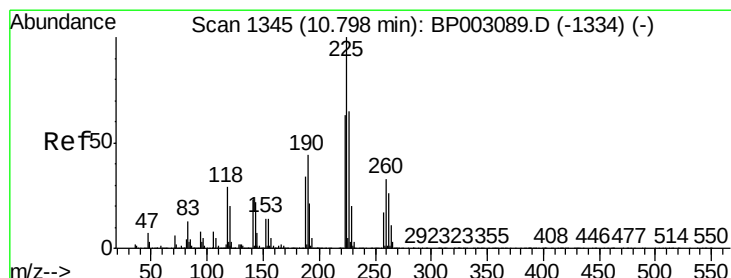
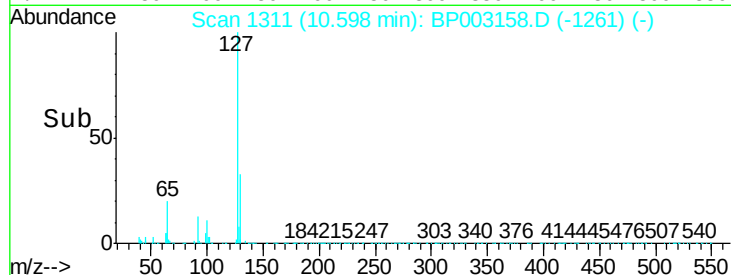
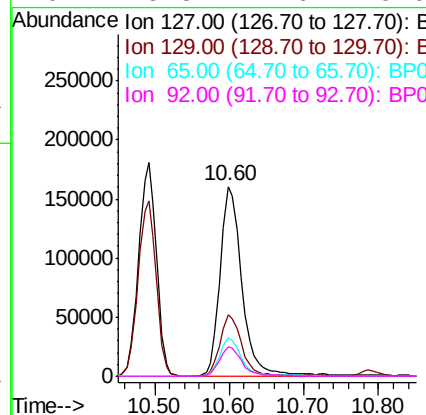
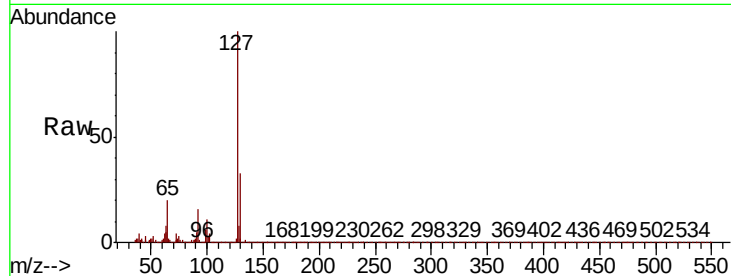
#33
4-Chloroaniline
Concen: 14.742 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.4	38.0		
65	20.0	15.5	23.3		
92	15.8	12.6	19.0		

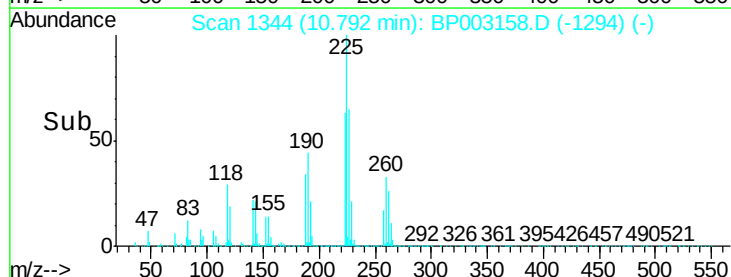
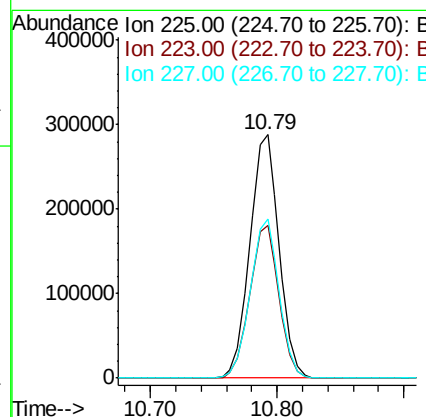
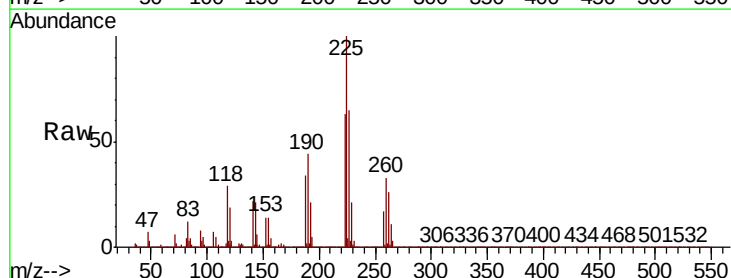
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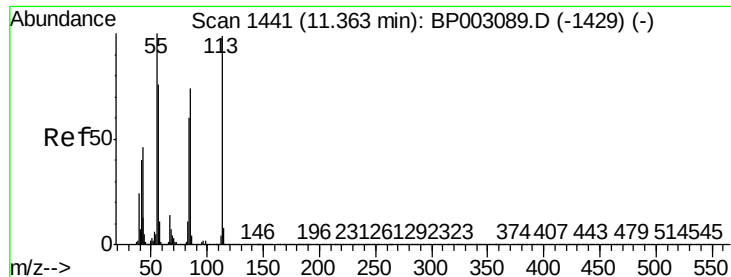
mohammad
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#34
Hexachlorobutadiene
Concen: 41.396 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	65.4	52.0	78.0		





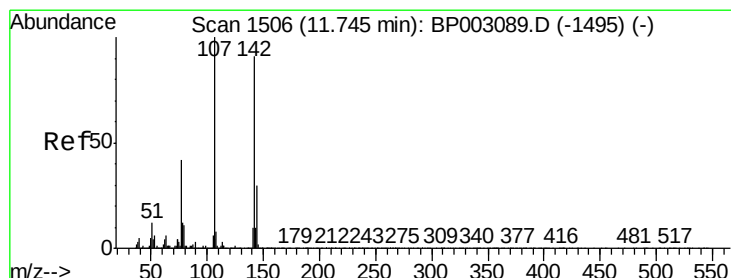
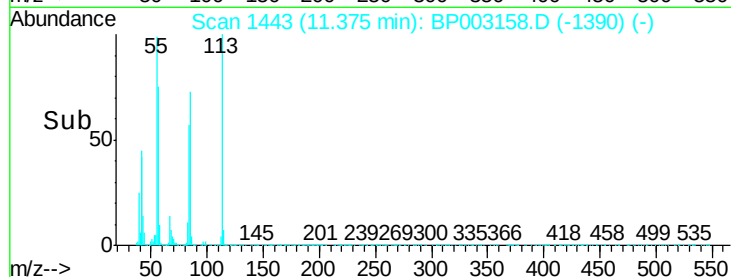
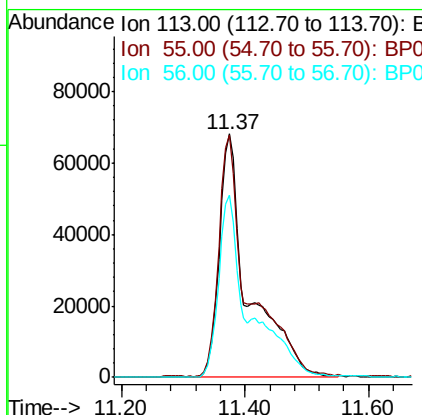
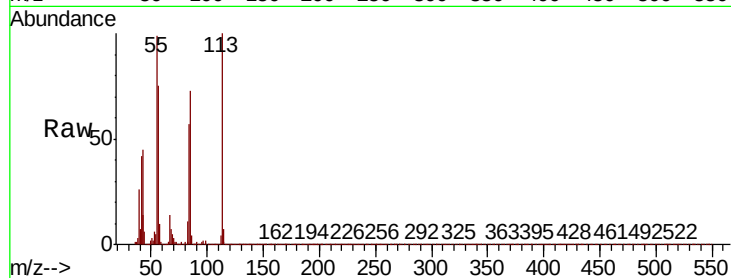
#35
Caprolactam
Concen: 48.224 ng/ml
RT: 11.37 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		225376		
55	99.3	81.3	121.3		
56	74.9	56.4	96.4		

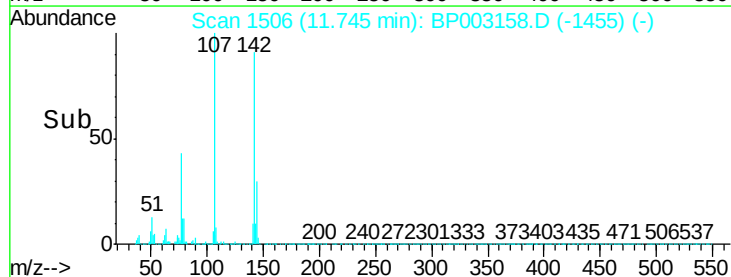
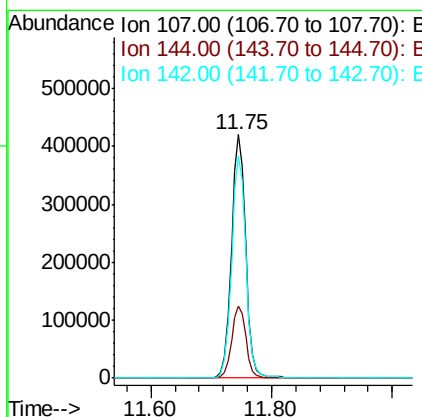
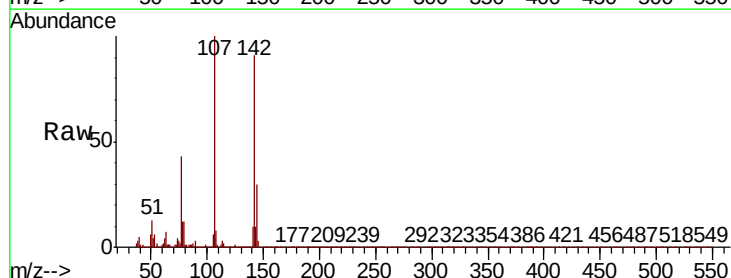
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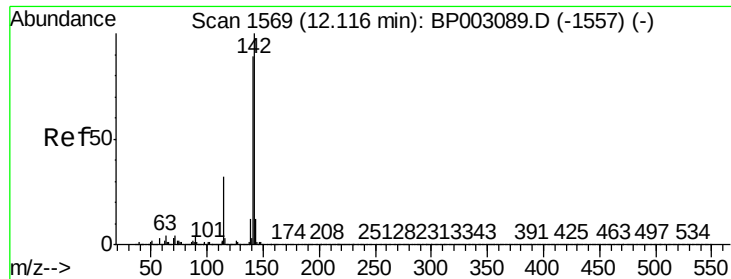
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 47.560 ng/ml
RT: 11.75 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		690619		
144	29.9	24.2	36.4		
142	91.3	73.0	109.6		





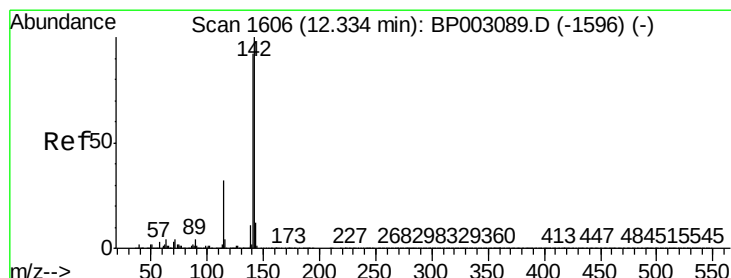
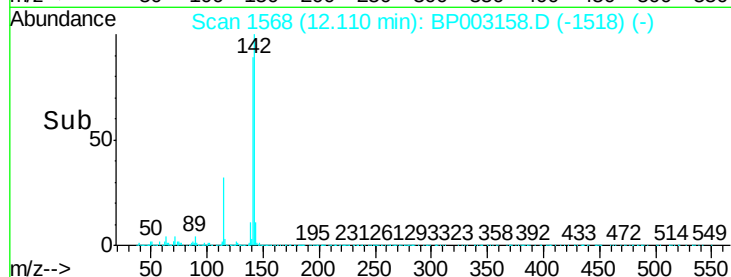
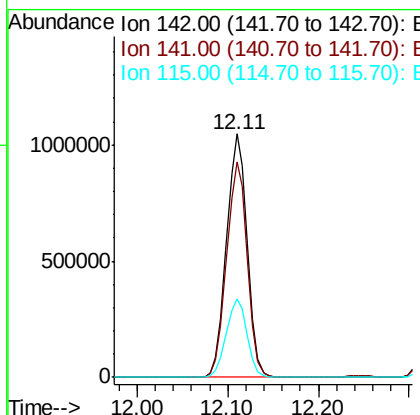
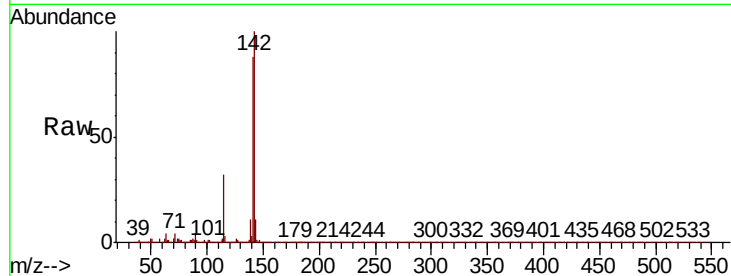
#37
2-Methylnaphthalene
Concen: 43.837 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	32.1	25.2	37.8

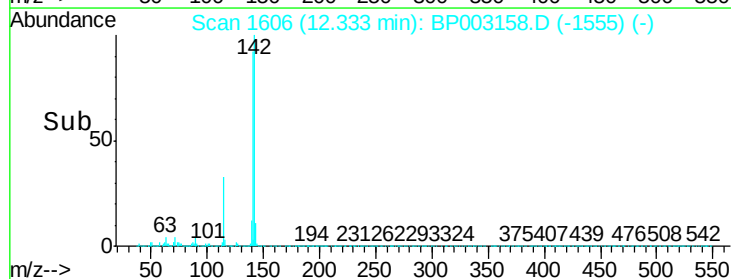
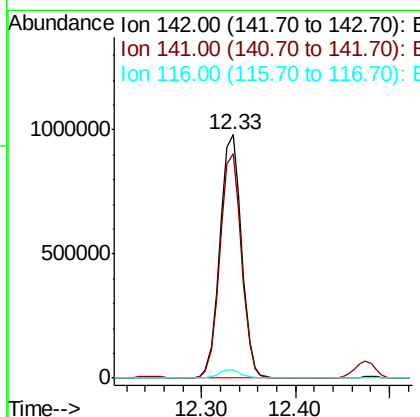
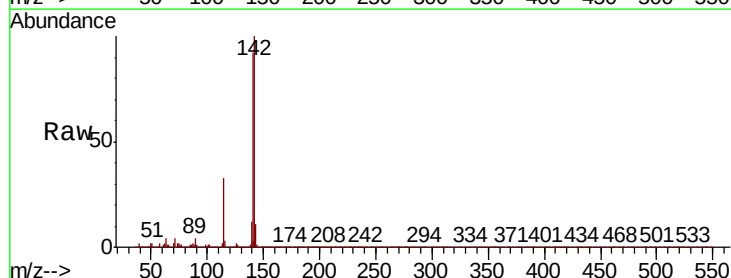
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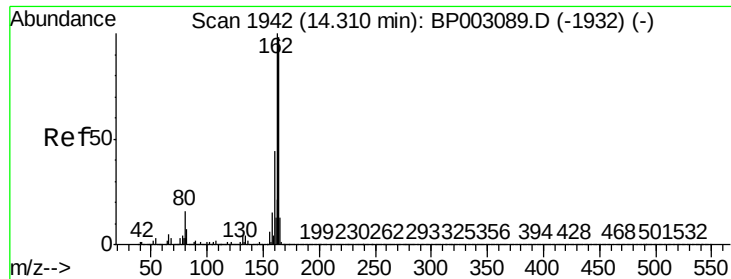
mohammad
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#38
1-Methylnaphthalene
Concen: 43.689 ng
RT: 12.33 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.8
116	3.4	2.8	4.2





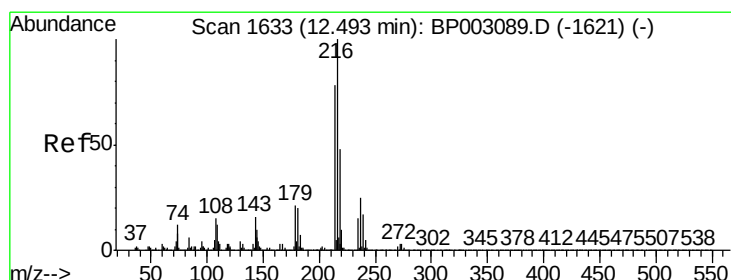
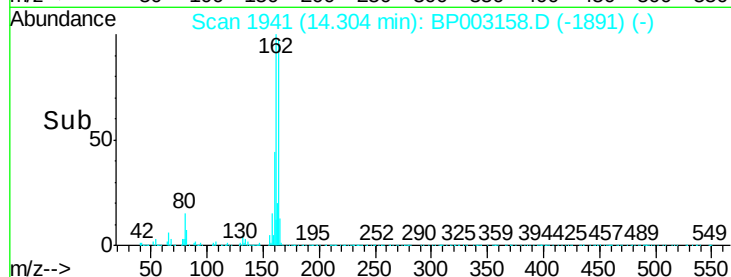
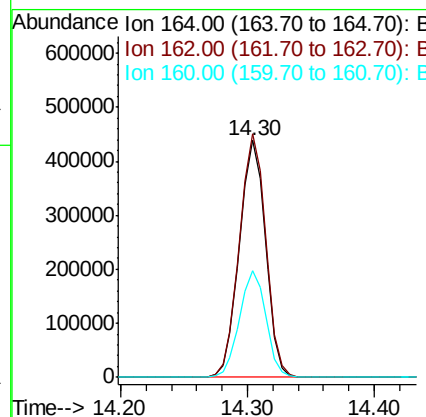
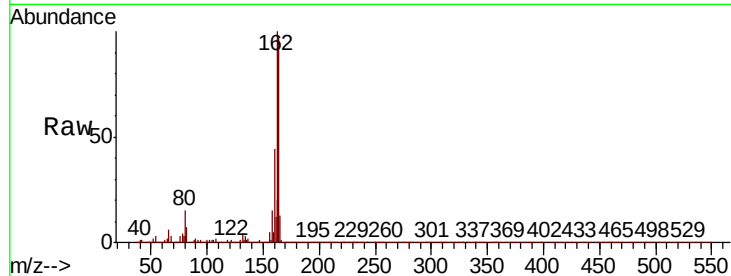
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.2	121.8
160	45.1	36.0	54.0

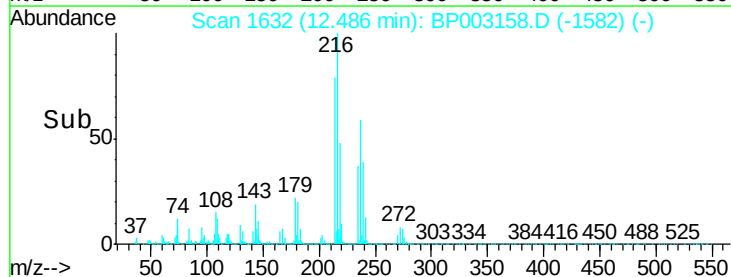
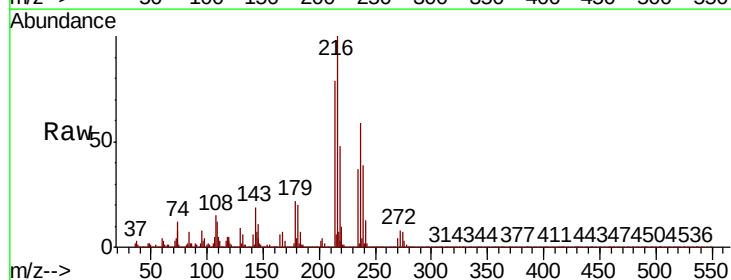
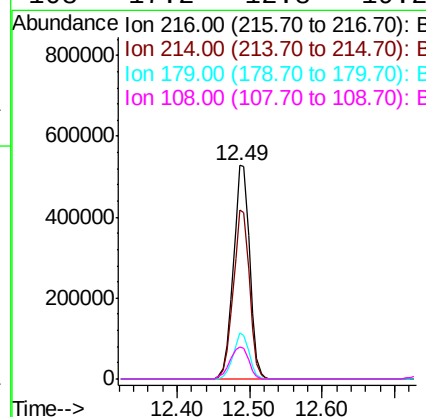
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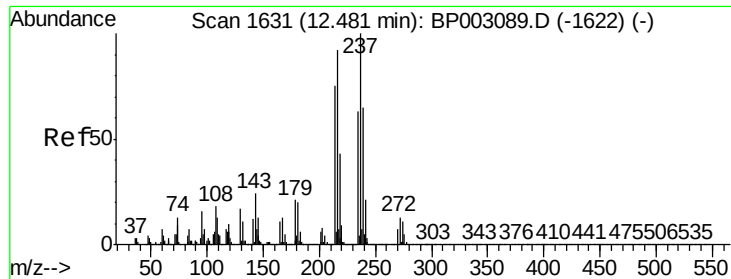
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.260 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.4	93.6
179	21.0	16.9	25.3
108	17.2	12.8	19.2





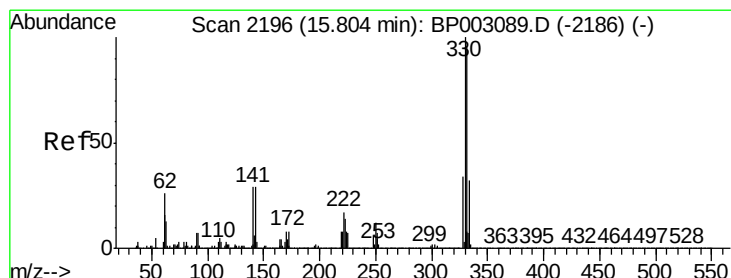
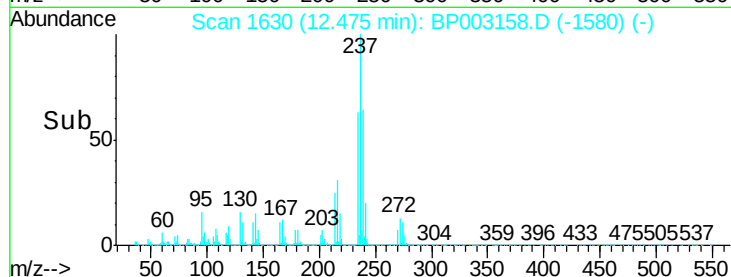
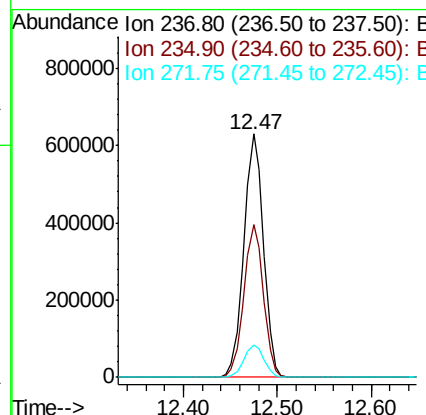
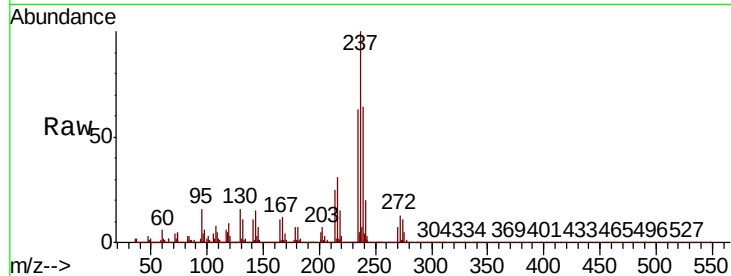
#41
Hexachlorocyclopentadiene
Concen: 103.767 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	43.0	83.0
272	13.2	0.0	33.2

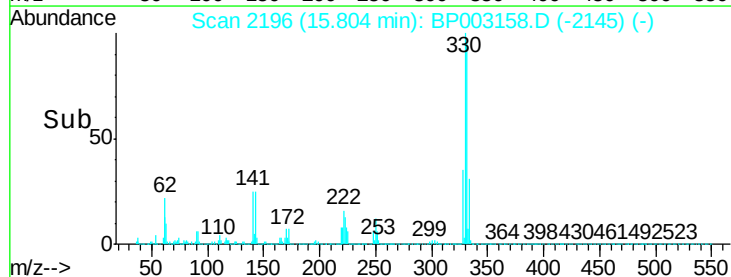
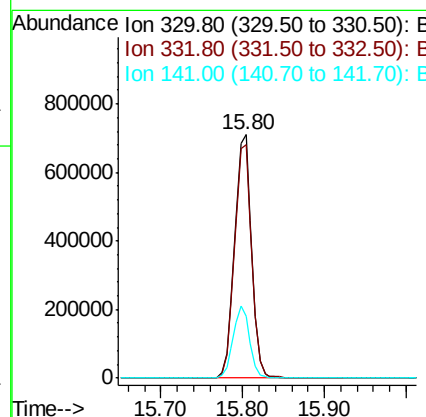
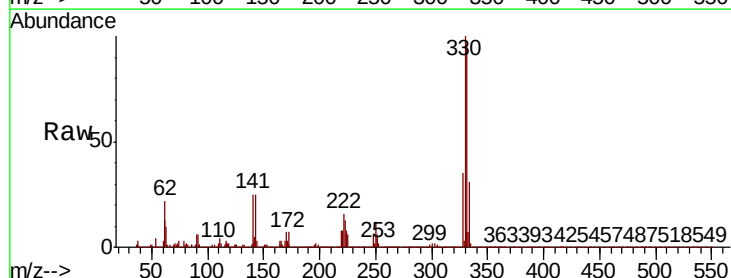
Manual Integrations
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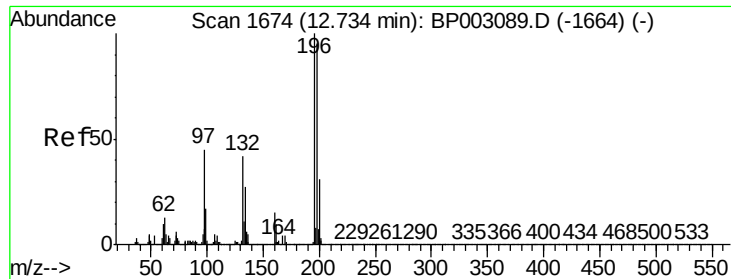
mohammad
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#42
2,4,6-Tribromophenol
Concen: 121.230 ng
RT: 15.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	77.3	115.9
141	29.0	24.4	36.6





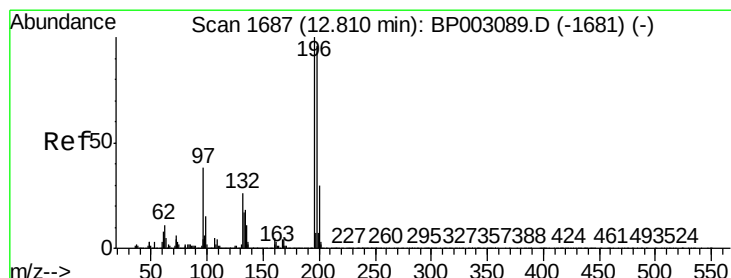
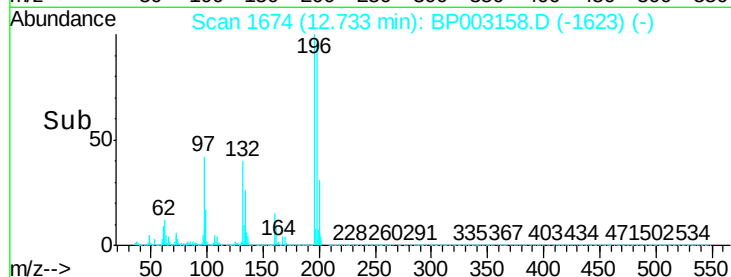
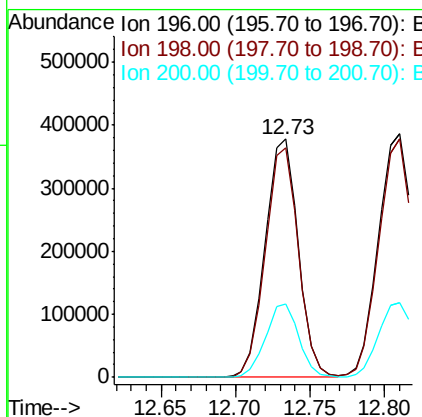
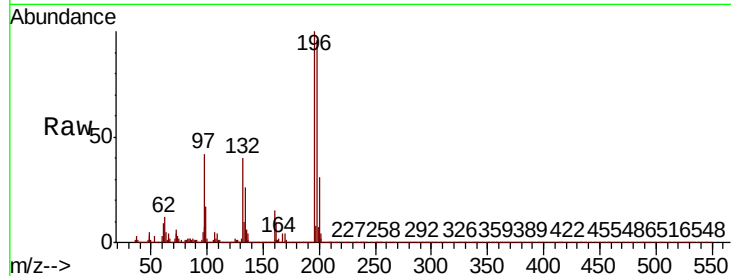
#43
 2,4,6-Trichlorophenol
 Concen: 47.796 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP11-0006-01MSD

Tot Ion	196	Resp	583100
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.8	113.6
200	31.0	24.6	37.0

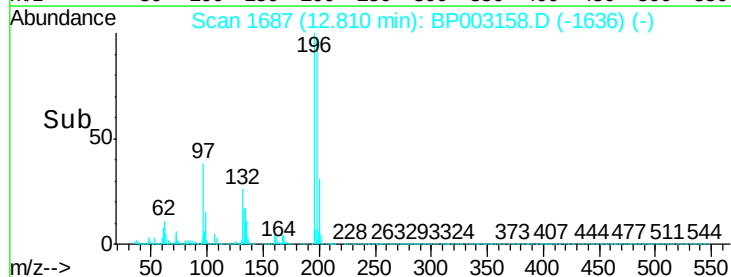
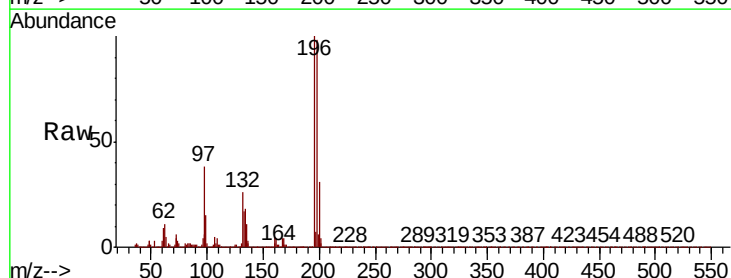
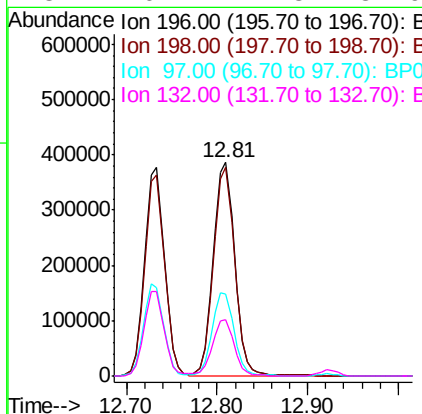
Manual Integrations
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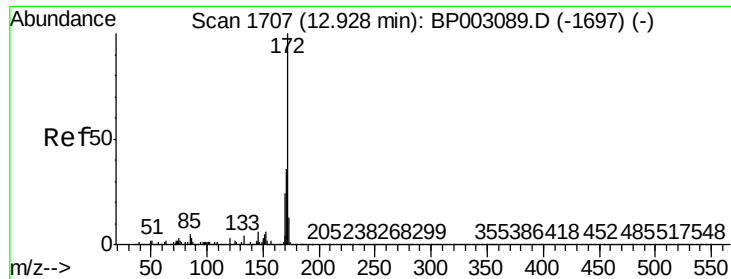
mohammad
 8/31/2020 11:14:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 49.196 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Tgt Ion	196	Resp	634843
Ion Ratio	Lower	Upper	
196	100		
198	97.9	76.6	115.0
97	38.5	30.3	45.5
132	26.4	21.3	31.9





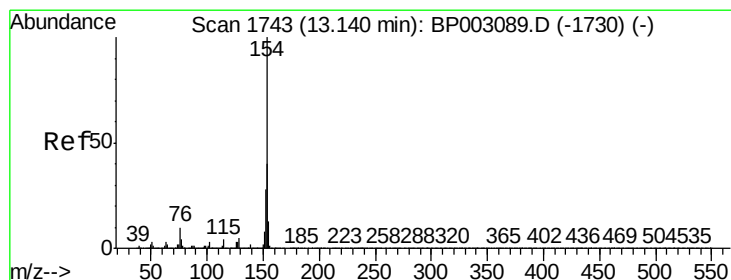
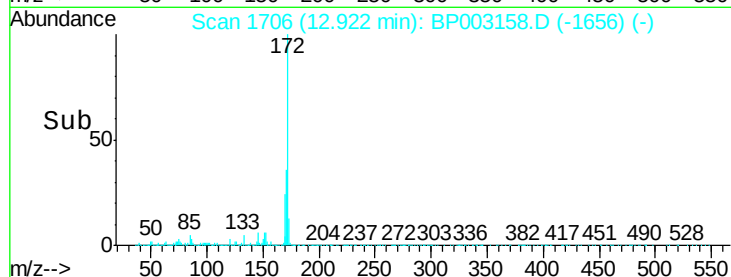
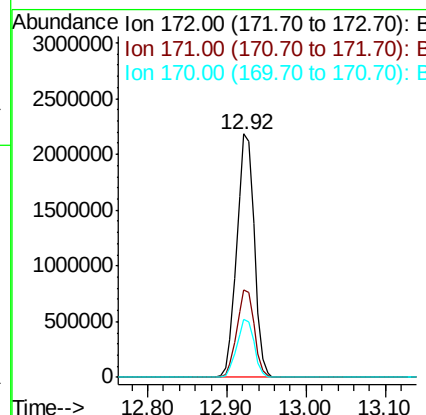
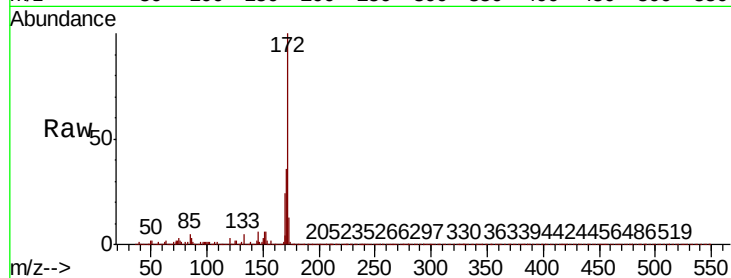
#45
2-Fluorobiphenyl
Concen: 77.898 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	24.0	19.0	28.4

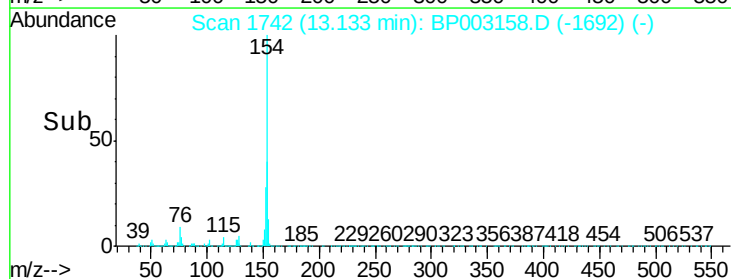
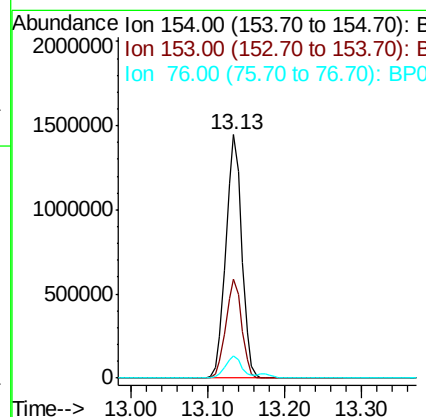
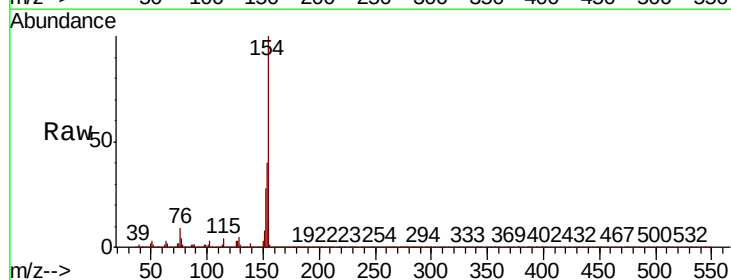
Manual Integrations
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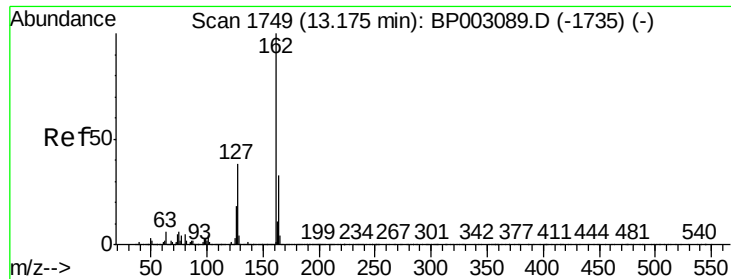
mohammad
8/31/2020 11:14:16 AM



#46
1,1'-Biphenyl
Concen: 44.061 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	8.9	0.0	29.7





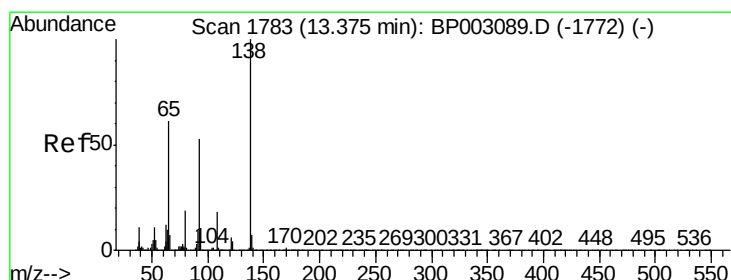
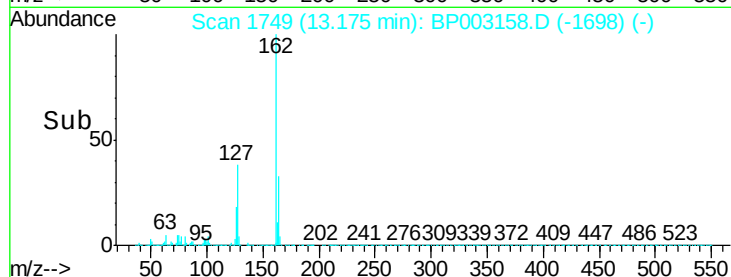
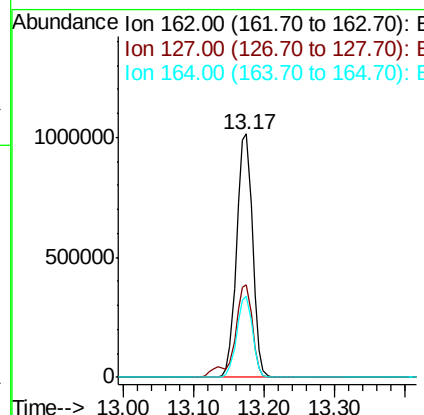
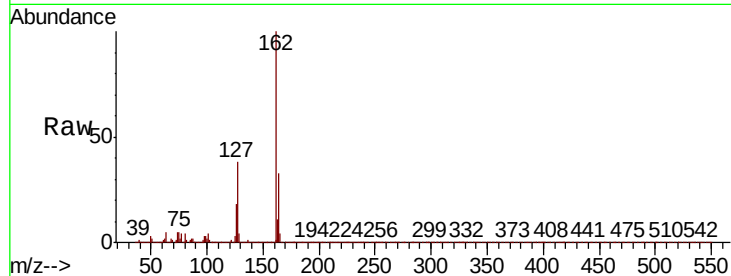
#47
2-Chloronaphthalene
Concen: 41.297 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.6	45.8
164	33.2	26.3	39.5

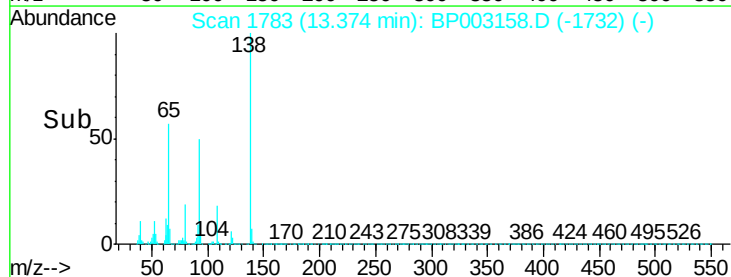
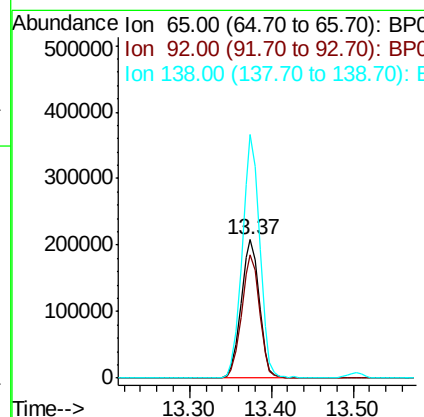
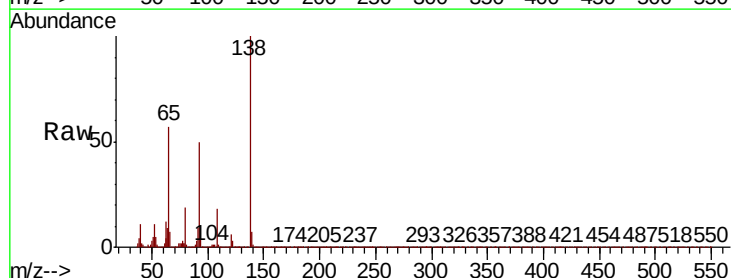
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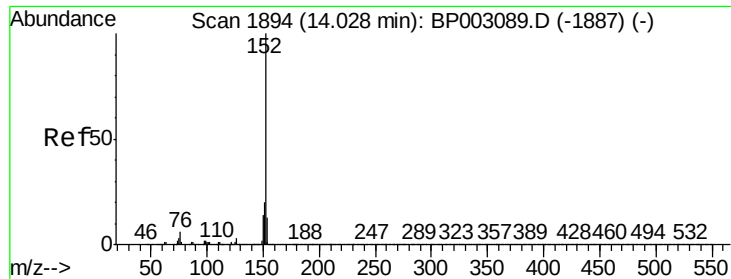
mohammad
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#48
2-Nitroaniline
Concen: 45.147 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.7	70.2	105.4
138	175.9	131.7	197.5





#49

Acenaphthylene

Concen: 45.082 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

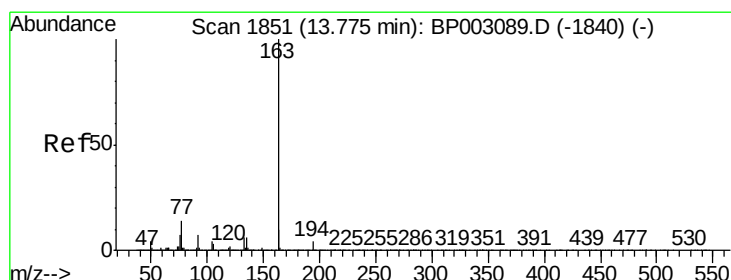
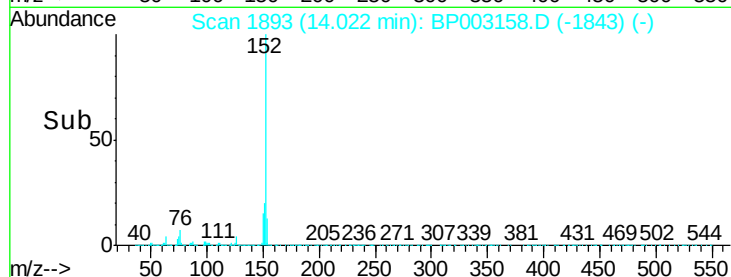
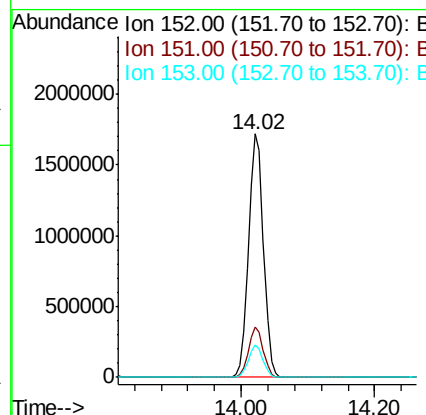
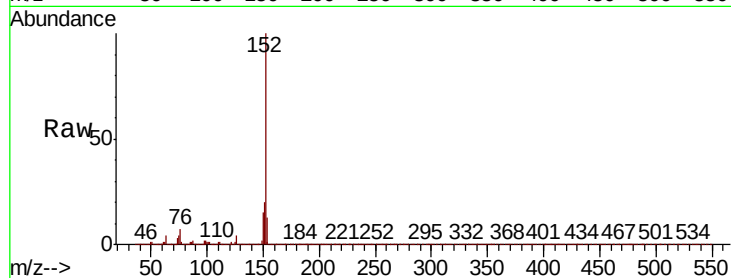
ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion:	152	Resp:	2620050
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.5	15.7

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#50

Dimethylphthalate

Concen: 48.302 ng

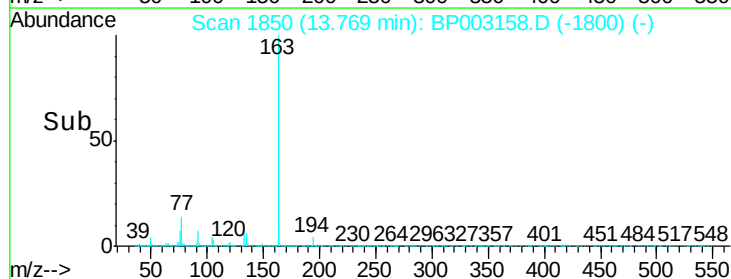
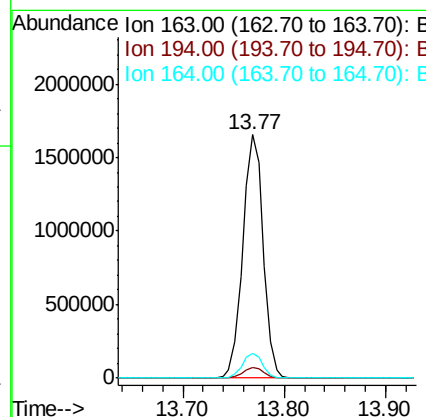
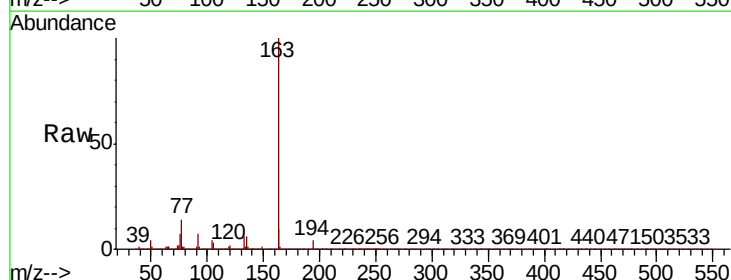
RT: 13.77 min Scan# 1850

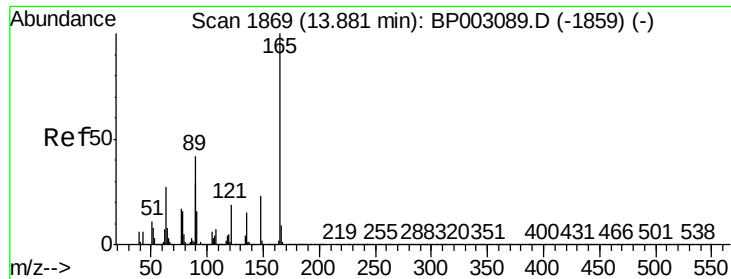
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion:	163	Resp:	2305794
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1





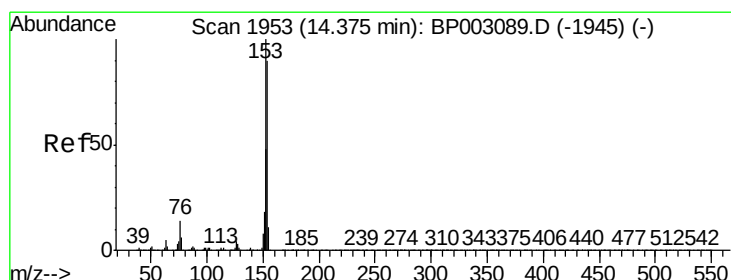
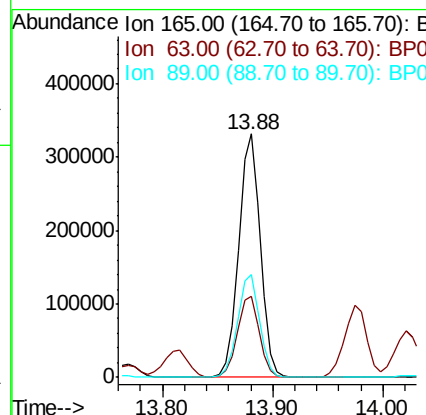
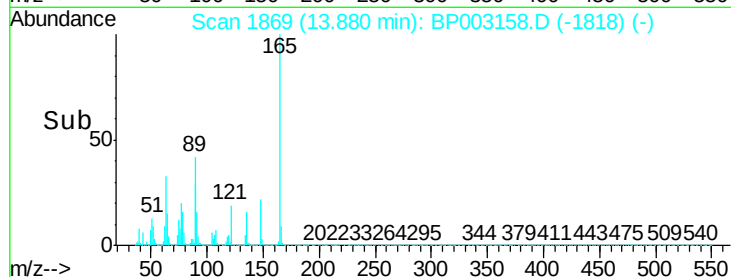
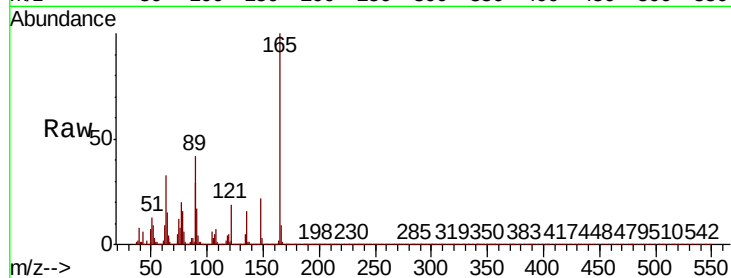
#51
2,6-Dinitrotoluene
Concen: 45.836 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.4	27.5	41.3
89	42.5	33.6	50.4

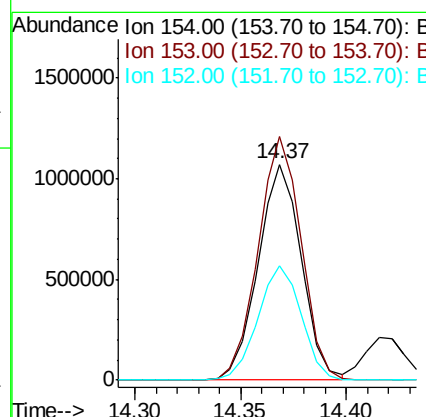
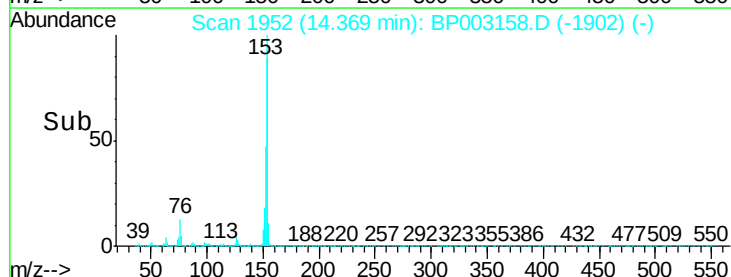
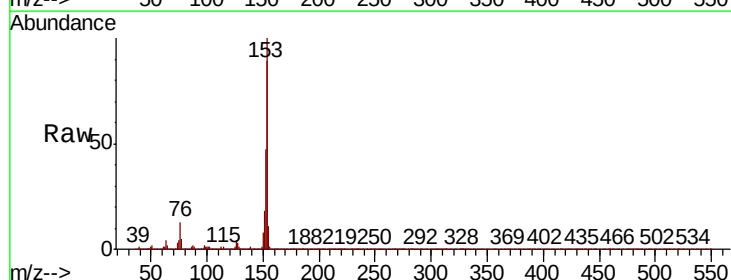
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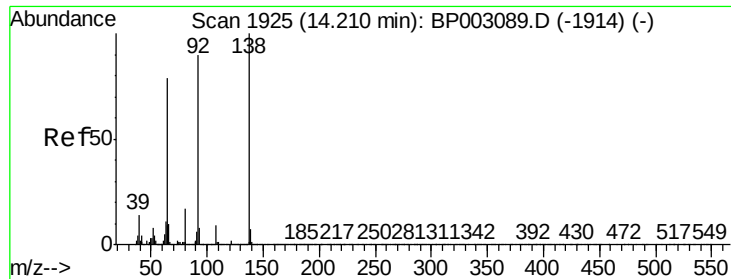
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#52
Acenaphthene
Concen: 42.752 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.2	133.8
152	53.2	42.5	63.7





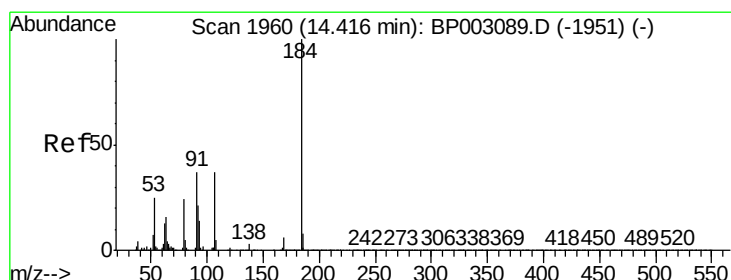
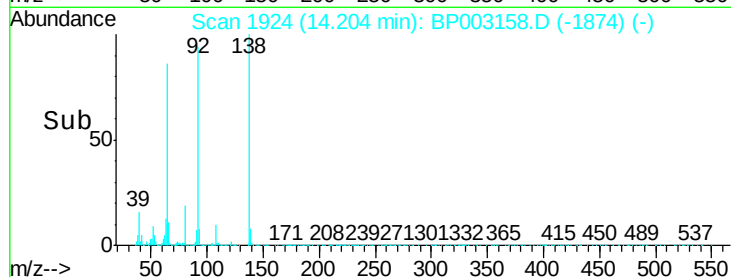
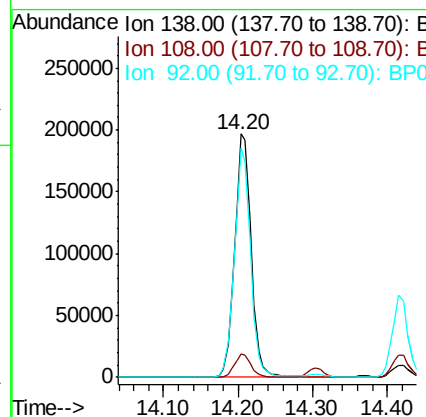
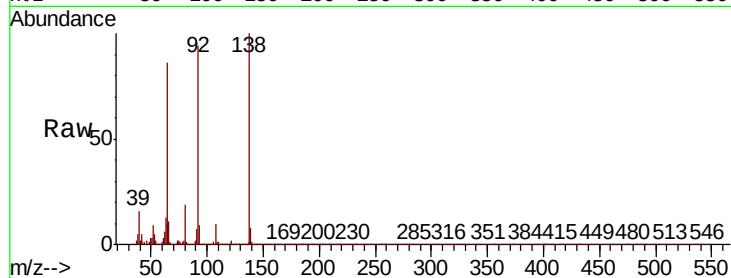
#53
3-Nitroaniline
Concen: 27.311 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.0
92	94.5	72.2	108.2

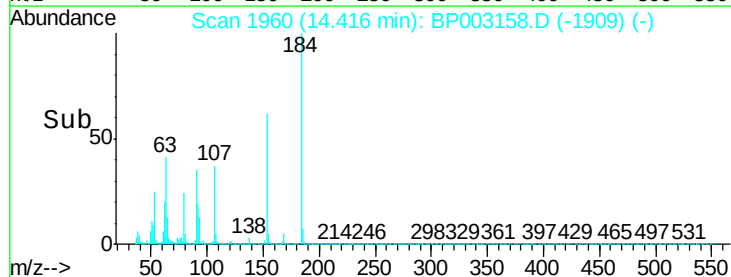
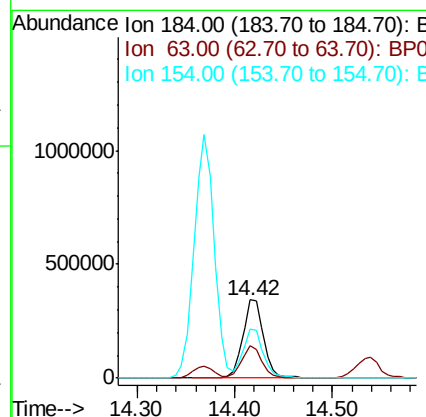
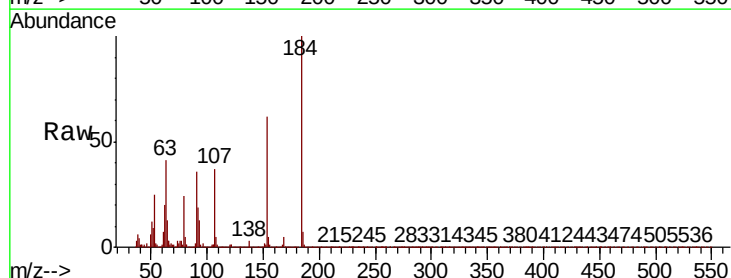
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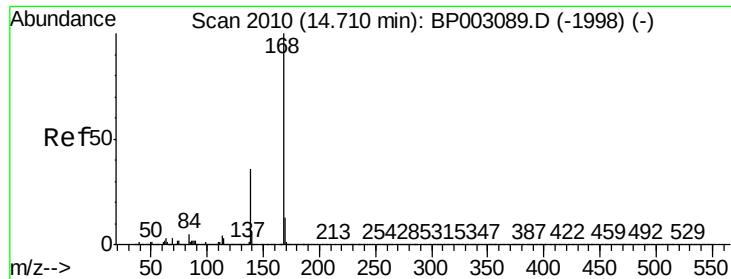
mohammad
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#54
2,4-Dinitrophenol
Concen: 92.976 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.8	32.0	48.0
154	62.2	48.2	72.2





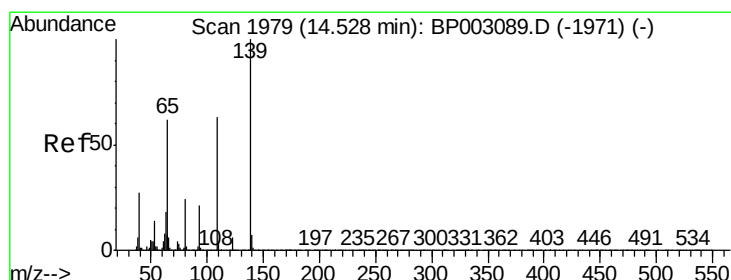
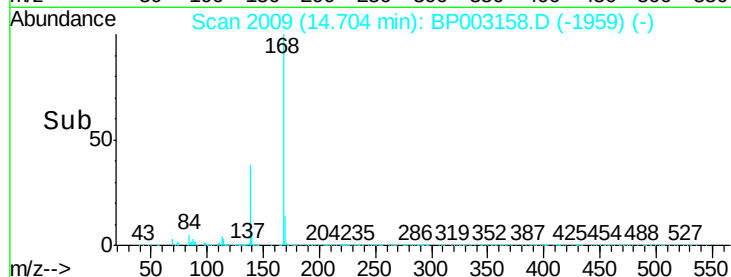
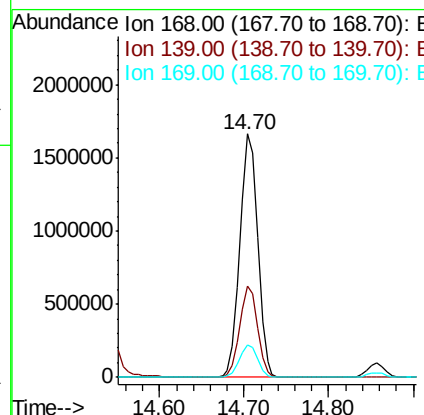
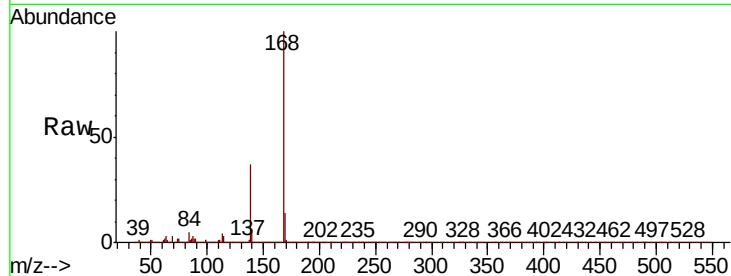
#55
Dibenzofuran
Concen: 42.654 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

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

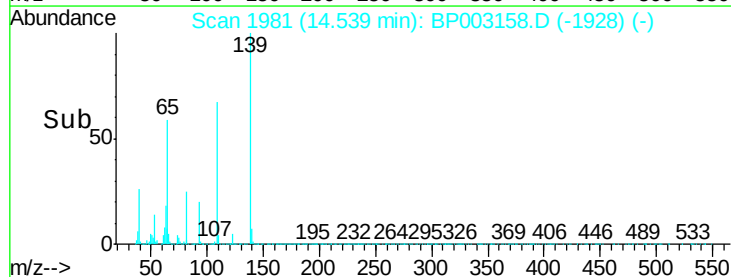
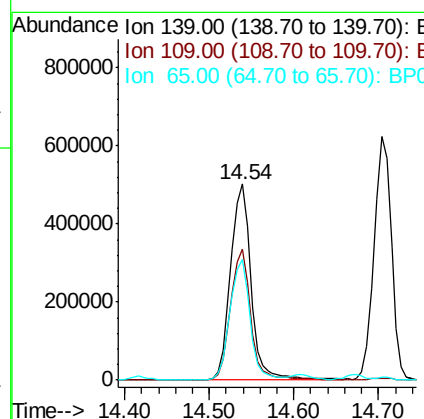
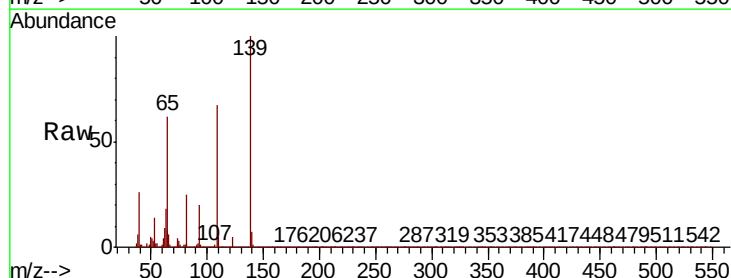
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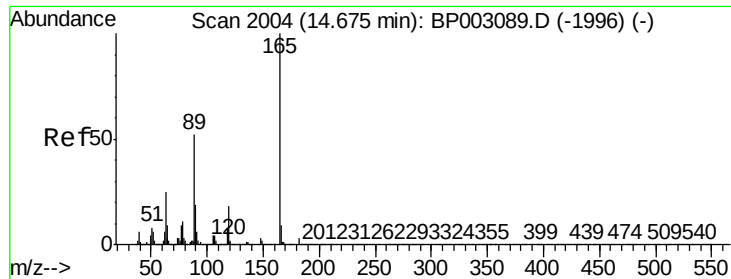
mohammad
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#56
4-Nitrophenol
Concen: 104.679 ng
RT: 14.54 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	42.8	82.8
65	61.7	41.7	81.7





#57

2,4-Dinitrotoluene

Concen: 46.723 ng

RT: 14.67 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

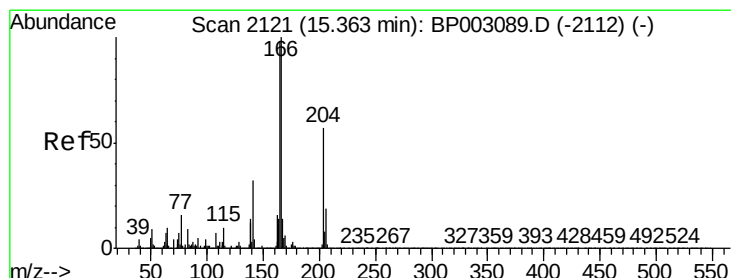
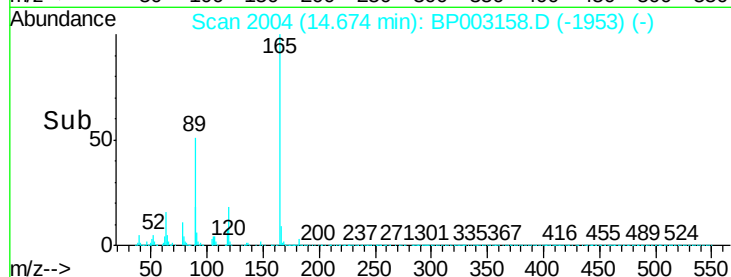
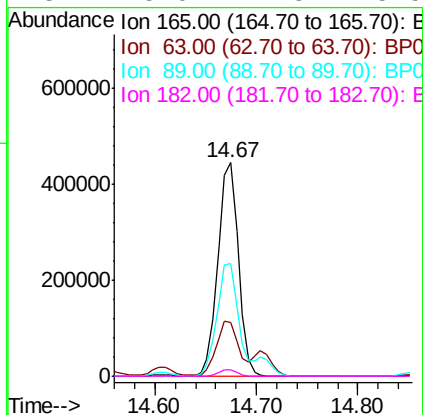
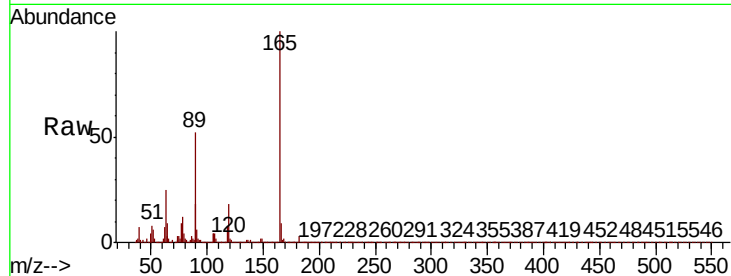
ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	623281		
63	25.2	20.3	30.5	
89	52.5	42.0	63.0	
182	3.0	2.3	3.5	

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#58

Fluorene

Concen: 42.582 ng

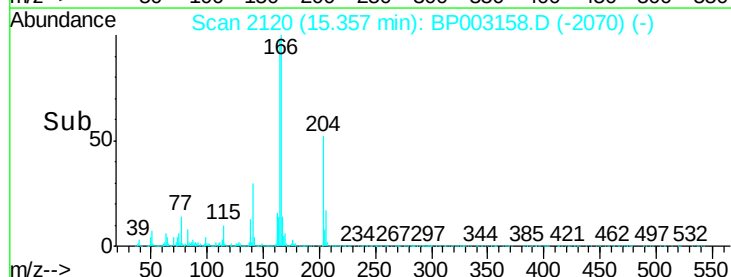
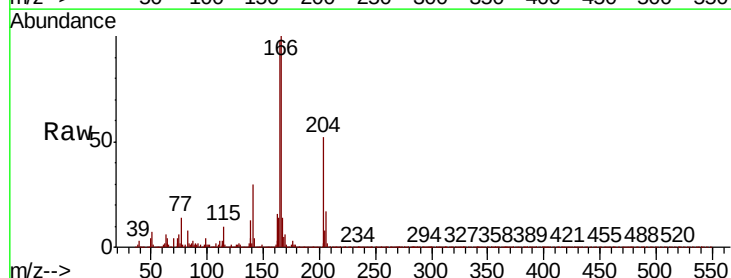
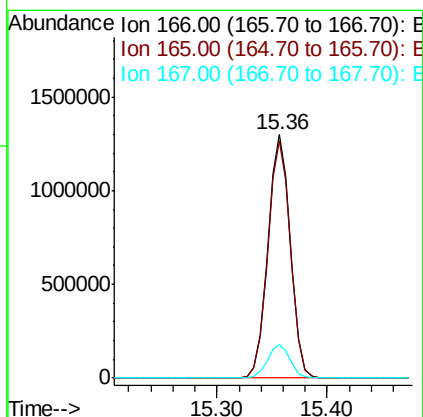
RT: 15.36 min Scan# 2120

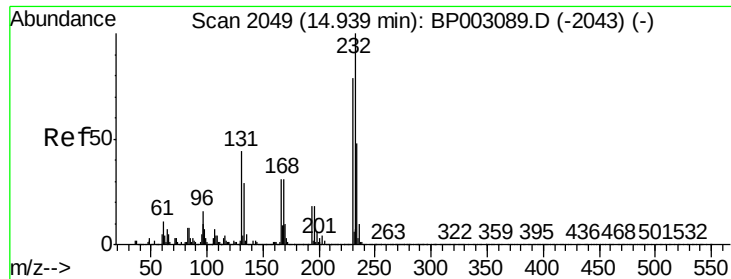
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1839327		
165	97.7	78.3	117.5	
167	13.9	11.0	16.4	





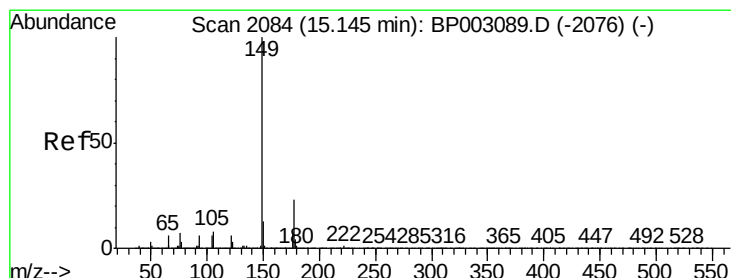
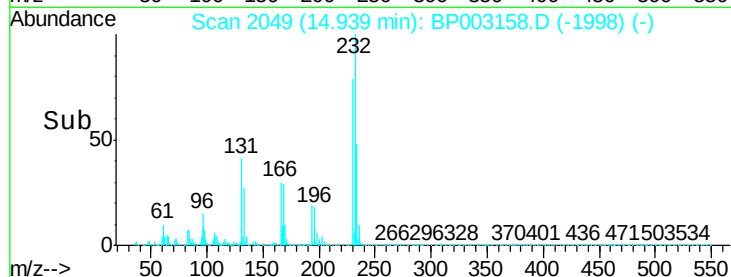
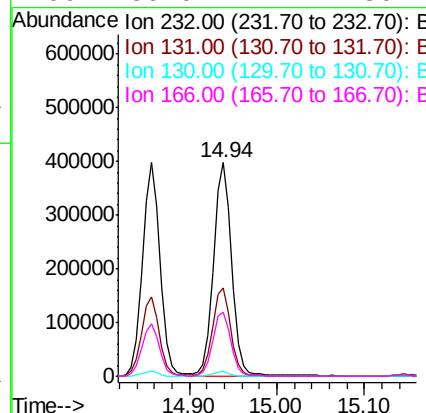
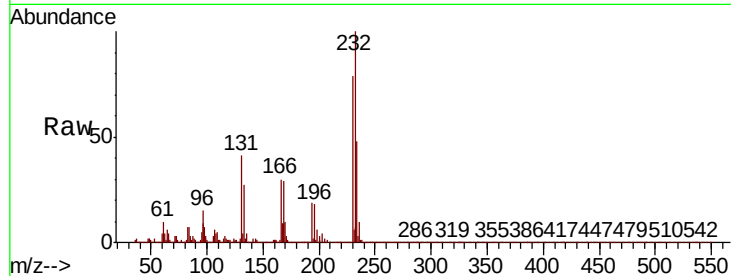
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.907 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.3	51.5
130	2.1	1.8	2.6
166	30.0	24.2	36.2

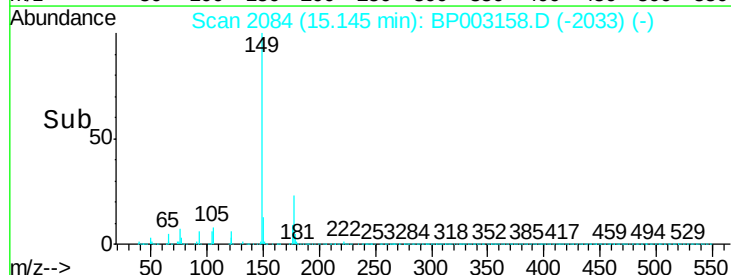
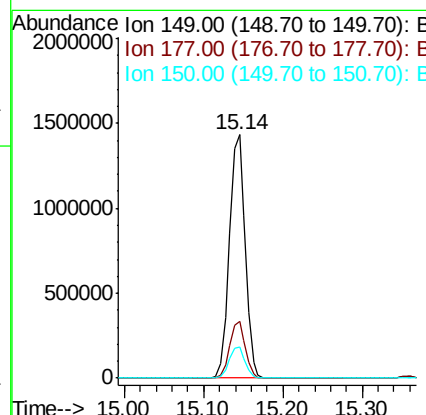
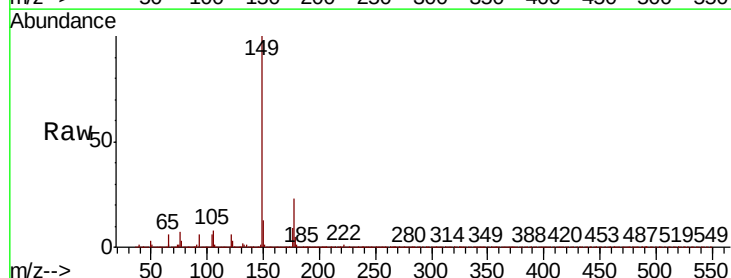
Manual Integrations
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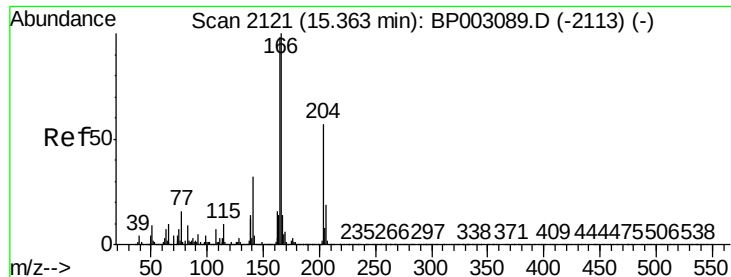
mohammad
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#60
 Diethylphthalate
 Concen: 42.020 ng
 RT: 15.14 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.1	27.1
150	12.6	10.2	15.4





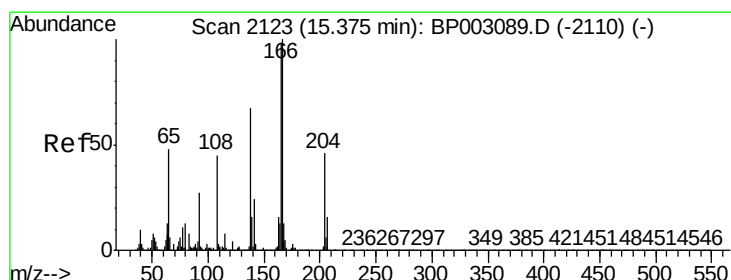
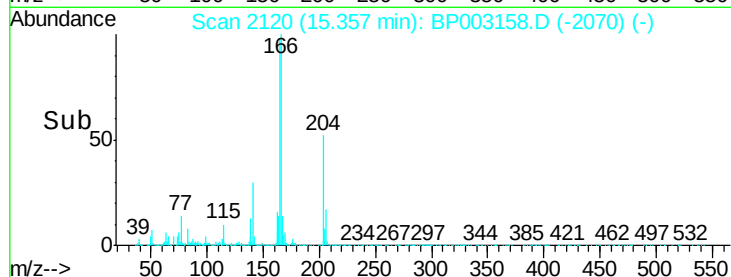
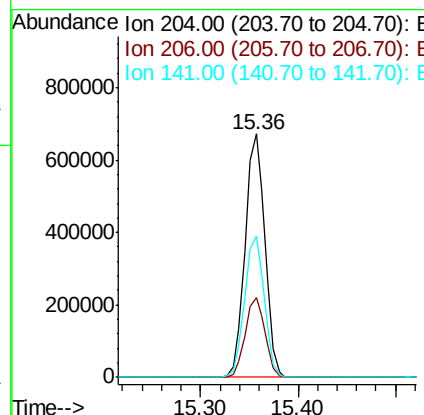
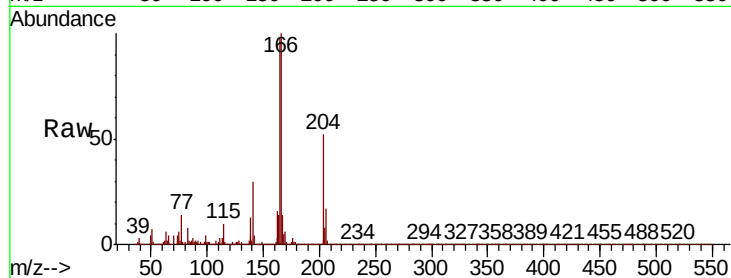
#61
4-Chlorophenyl-phenylether
Concen: 42.102 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.6	39.8	
141	58.0	45.5	68.3	

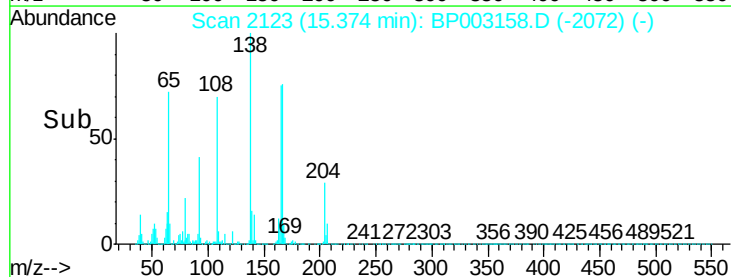
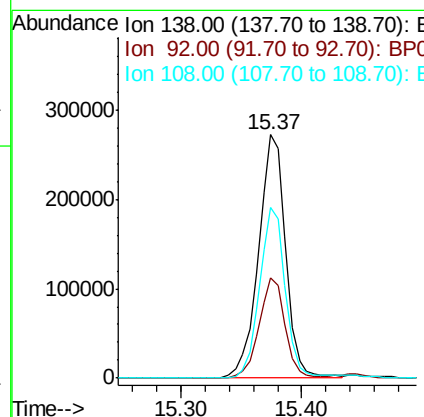
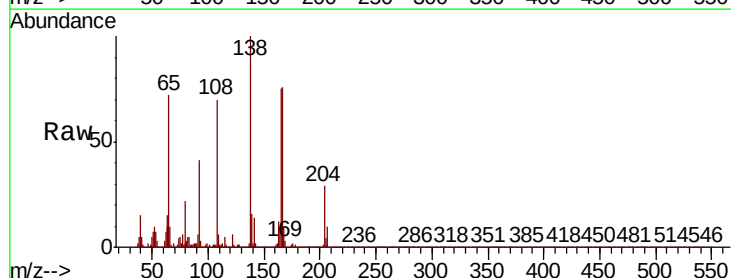
Manual Integrations
APPROVED

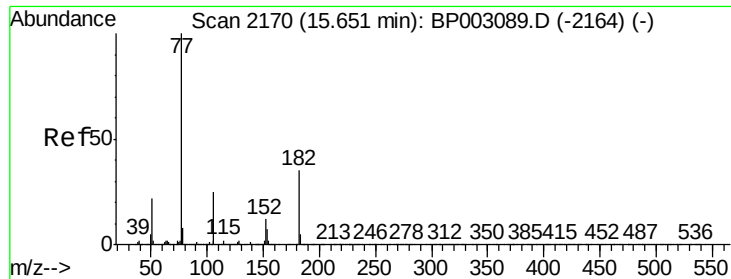
mohammad
8/31/2020 11:14:16 AM



#62
4-Nitroaniline
Concen: 36.972 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	41.1	21.1	61.1	
108	70.3	46.6	86.6	





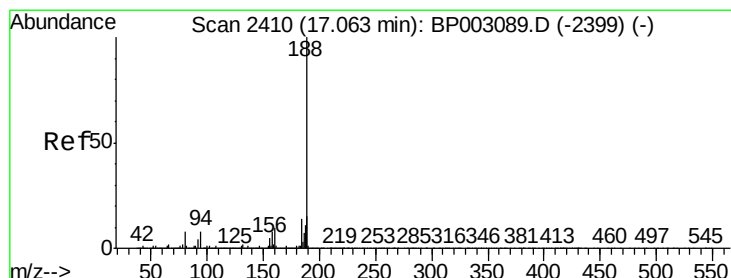
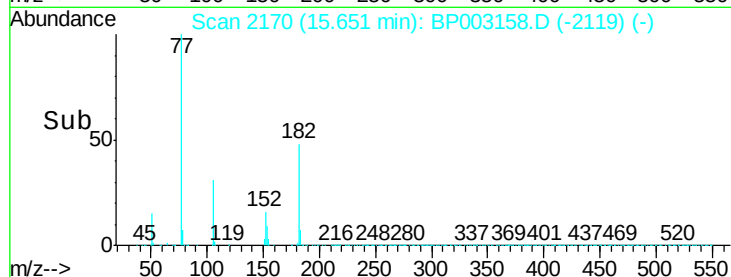
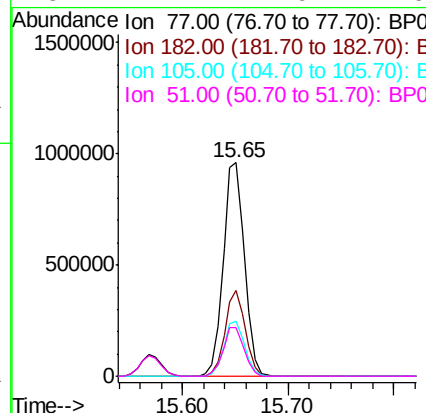
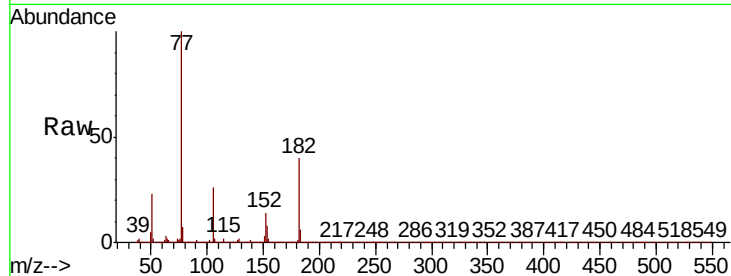
#63
Azobenzene
Concen: 43.198 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	39.9	15.4	55.4
105	25.8	5.1	45.1
51	22.7	1.9	41.9

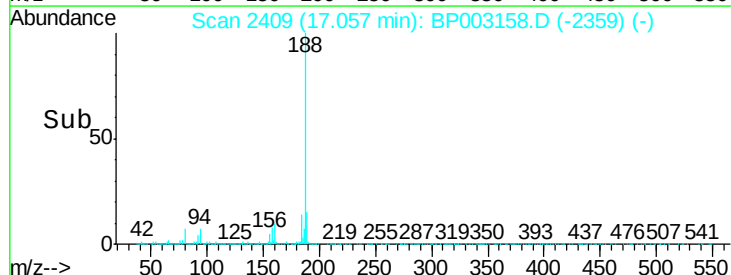
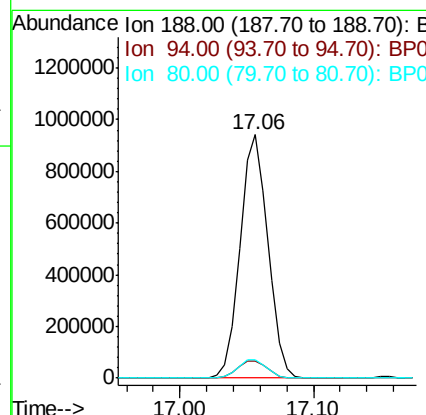
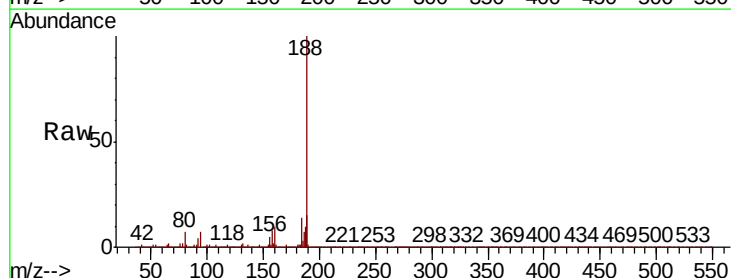
Manual Integrations
APPROVED

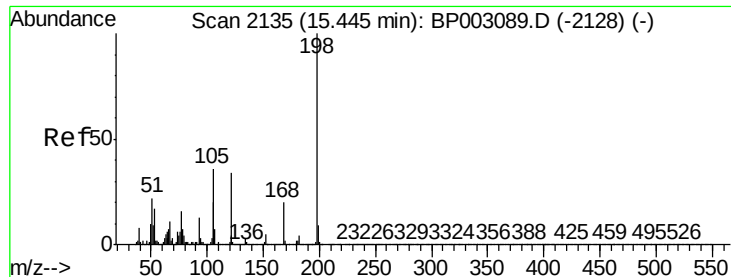
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.4
80	7.3	6.4	9.6





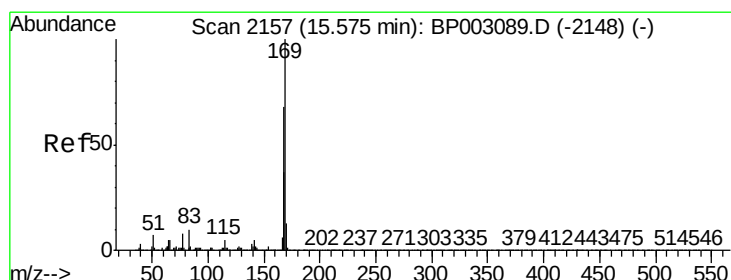
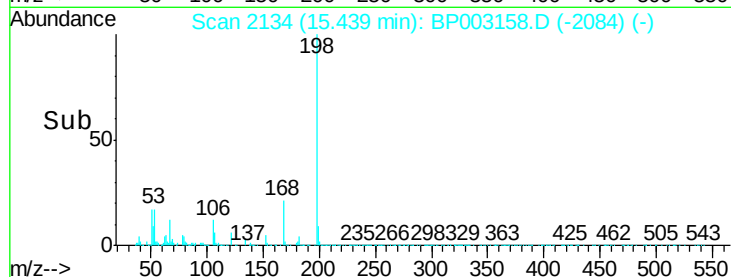
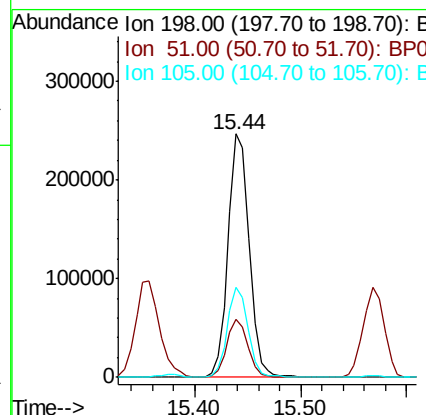
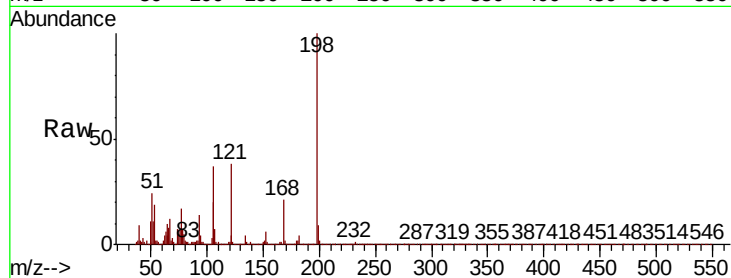
#65
4,6-Dinitro-2-methylphenol
Concen: 52.940 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	342895		
51	24.1		2.4	42.4
105	36.8		16.1	56.1

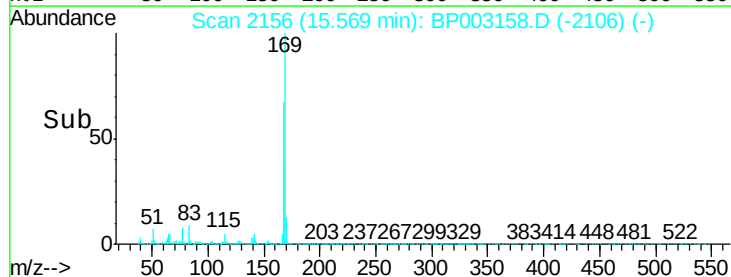
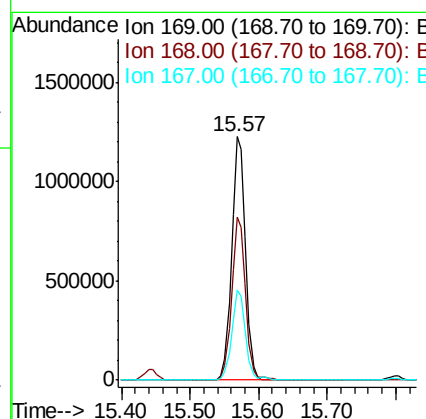
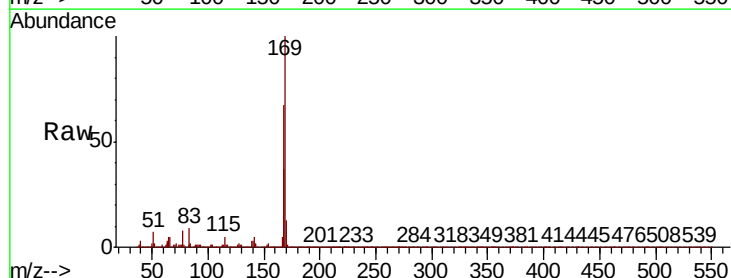
Manual Integrations
APPROVED

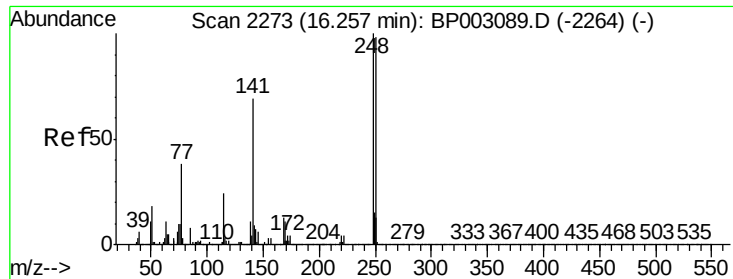
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.210 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1711214		
168	67.0		54.2	81.4
167	36.8		29.4	44.2





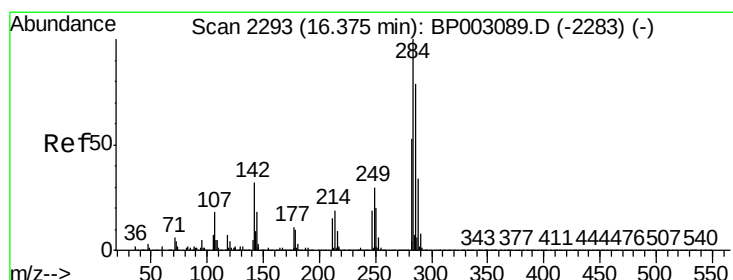
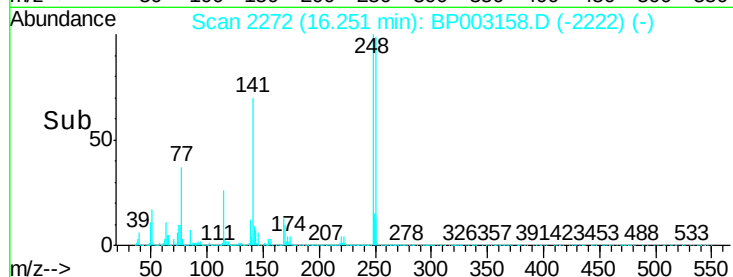
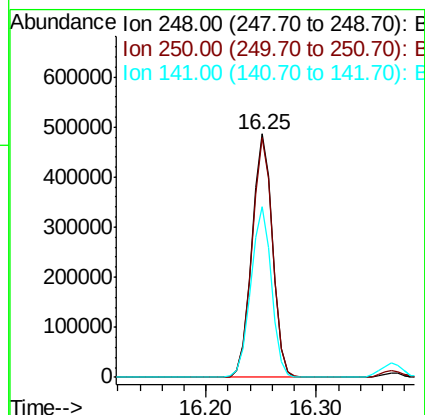
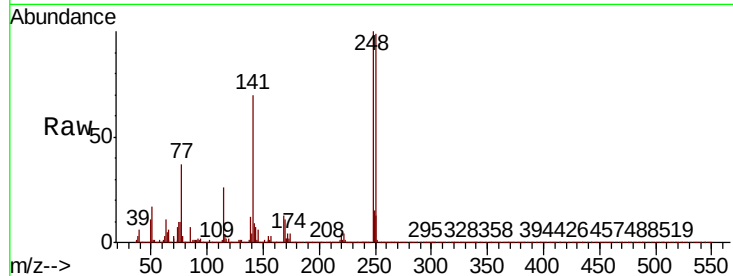
#67
4-Bromophenyl-phenylether
Concen: 42.692 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.3	117.5
141	70.3	54.9	82.3

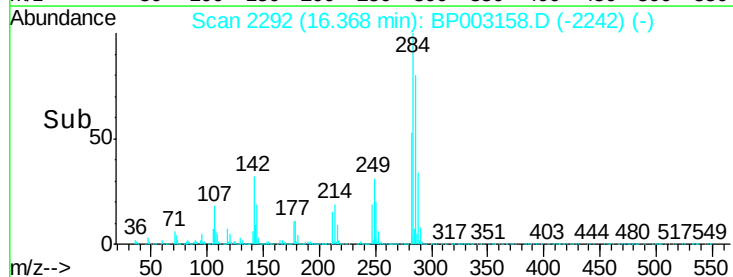
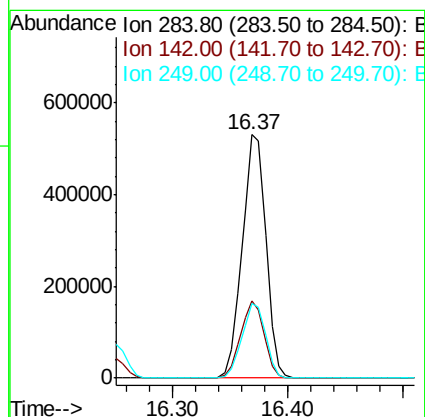
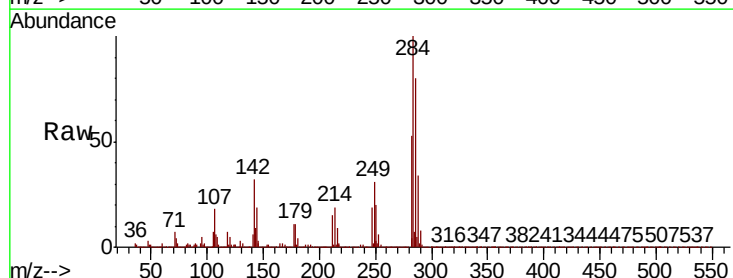
Manual Integrations
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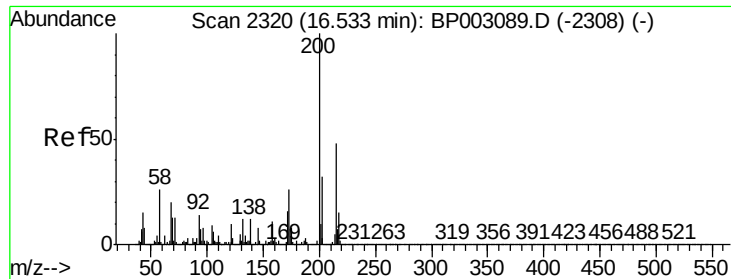
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#68
Hexachlorobenzene
Concen: 42.413 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.8	38.6
249	30.7	24.3	36.5





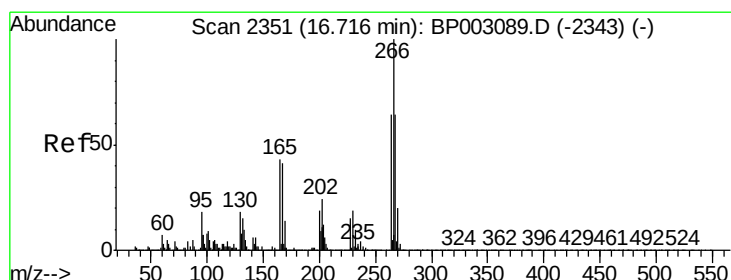
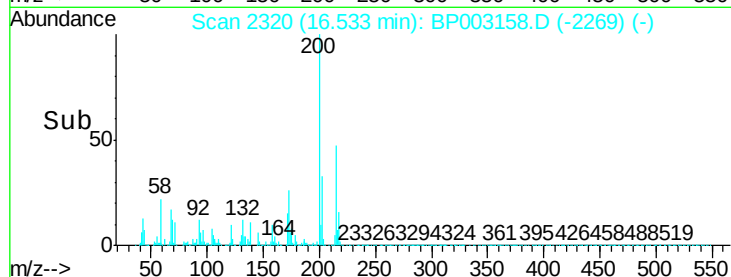
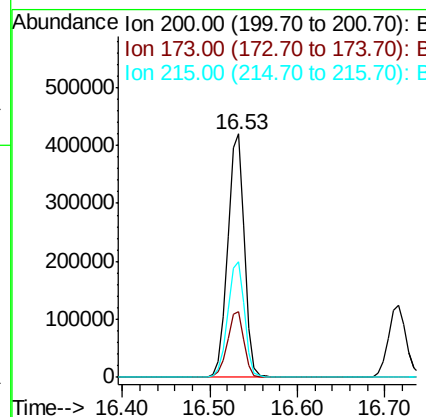
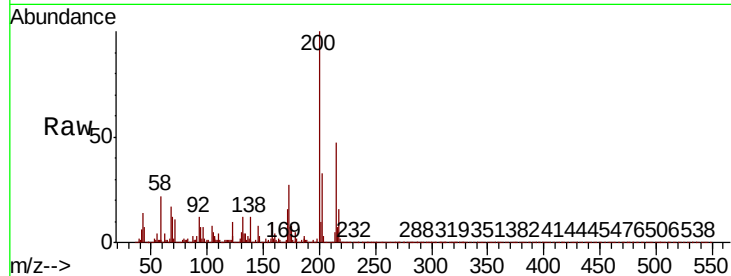
#69
Atrazine
Concen: 41.501 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	6.3	46.3	
215	47.5	27.9	67.9	

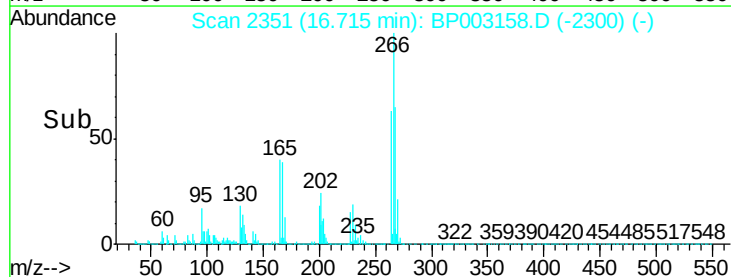
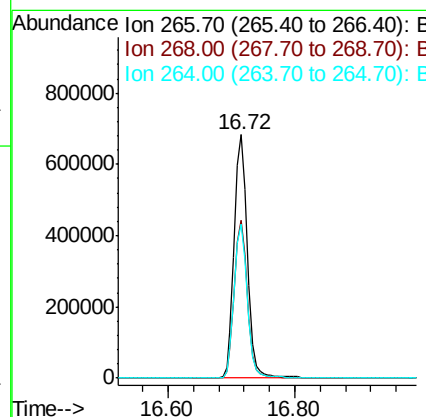
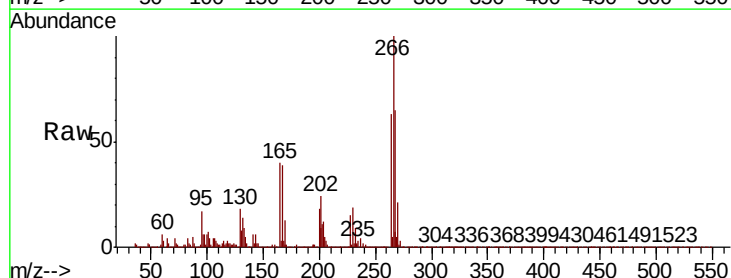
Manual Integrations
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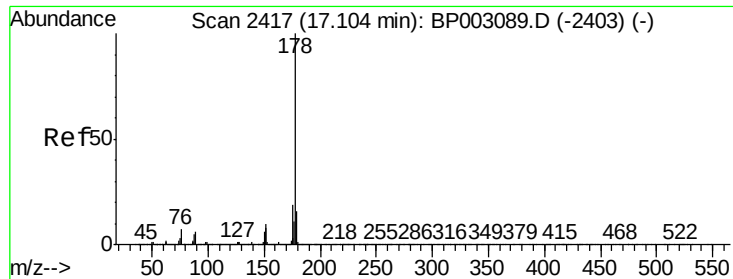
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#70
Pentachlorophenol
Concen: 116.549 ng
RT: 16.72 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.7	51.3	76.9	
264	63.4	51.0	76.6	





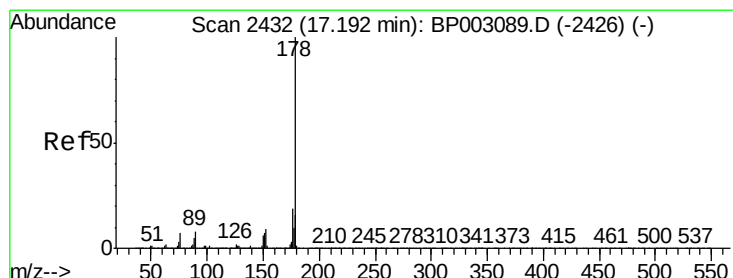
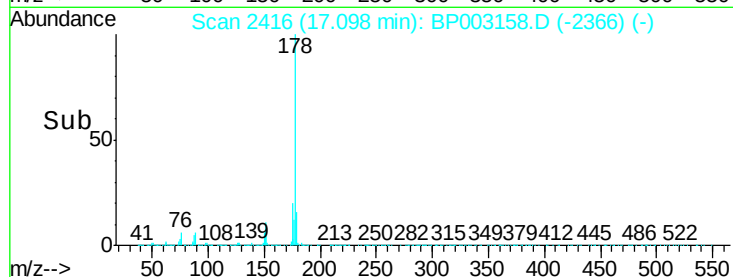
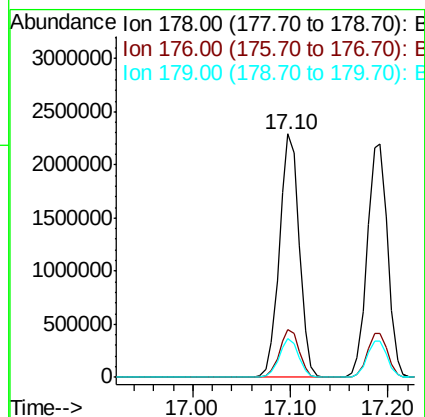
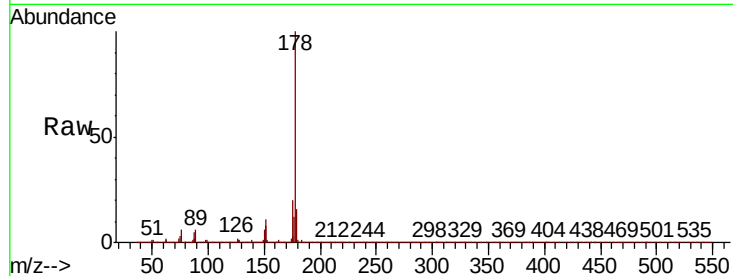
#71
Phenanthrene
Concen: 44.701 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion:178 Resp: 3280475
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.7 12.4 18.6

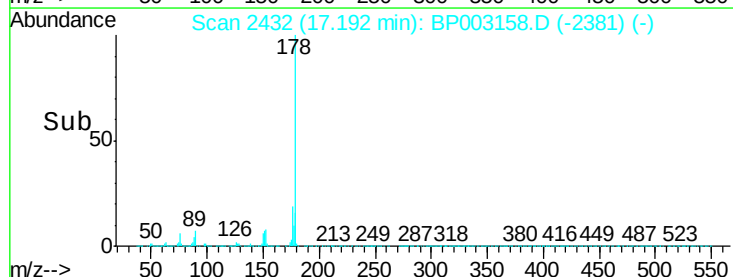
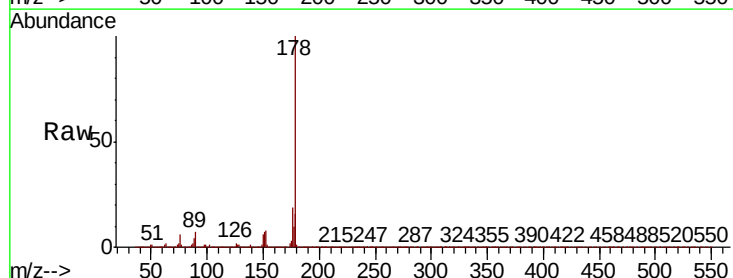
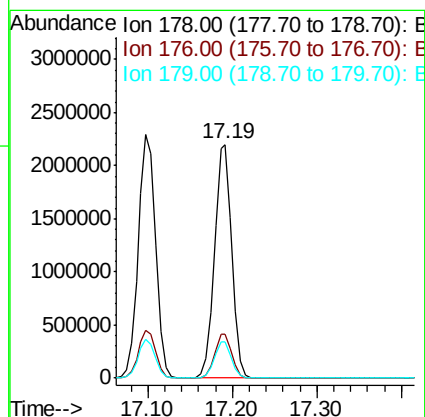
Manual Integrations
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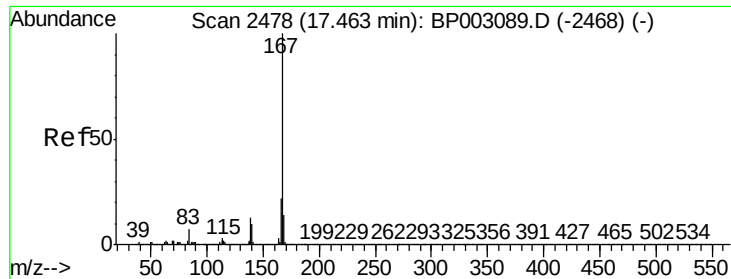
mohammad
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#72
Anthracene
Concen: 45.319 ng
RT: 17.19 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion:178 Resp: 3183061
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.7 12.6 19.0





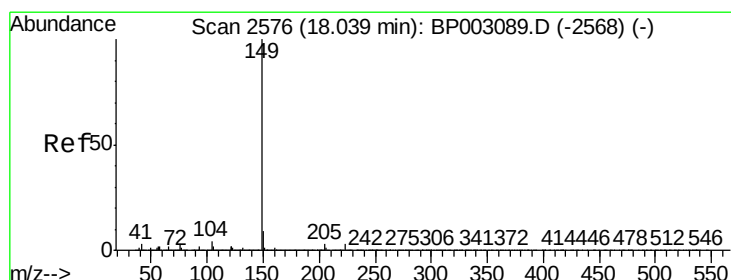
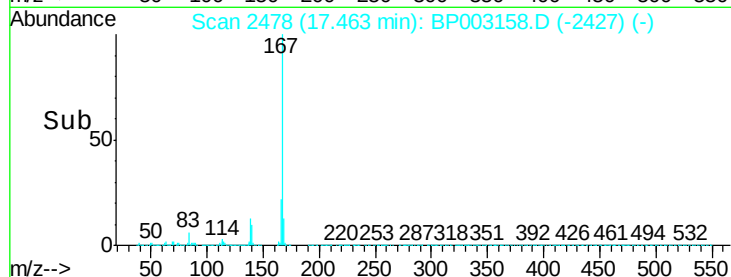
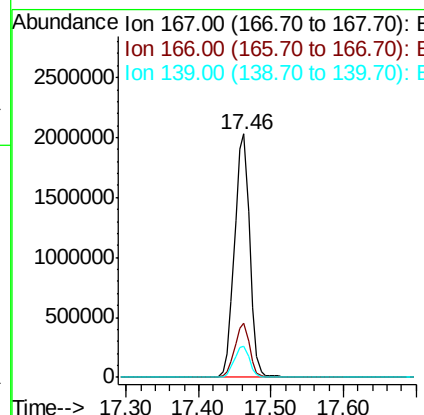
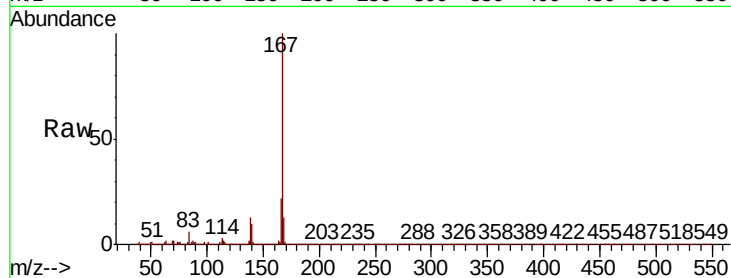
#73
 Carbazole
 Concen: 44.033 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.8	10.3	15.5

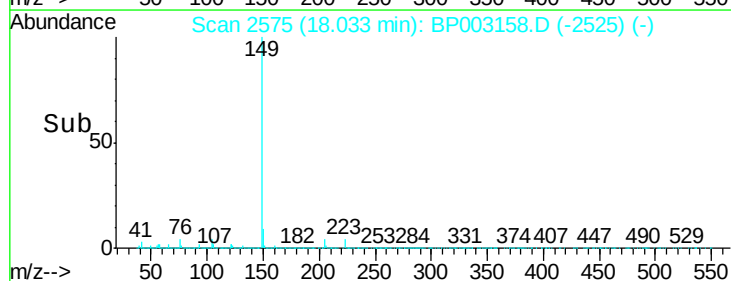
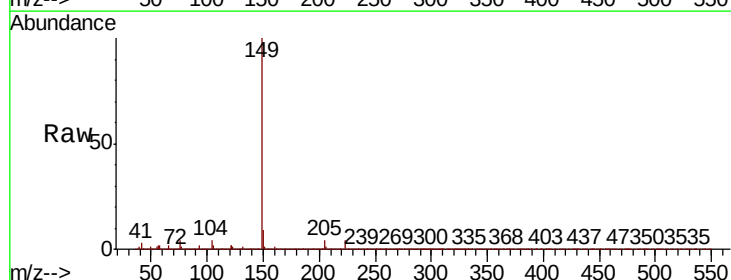
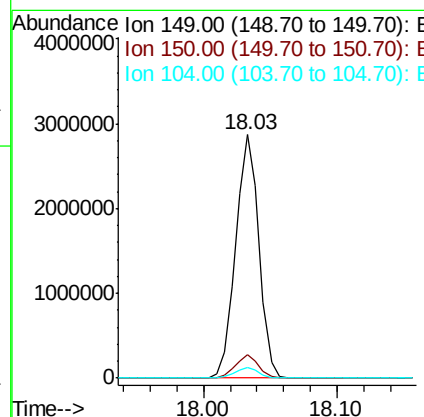
Manual Integrations
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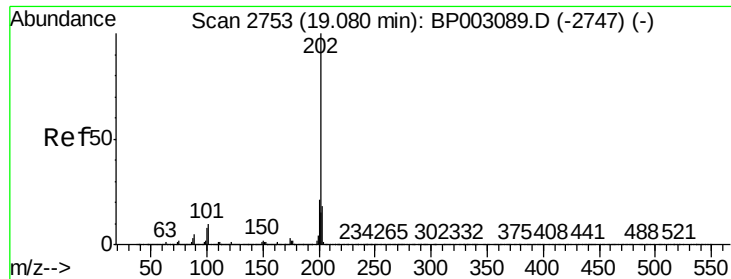
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#74
 Di-n-butylphthalate
 Concen: 43.943 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.4	3.3	4.9





#75

Fluoranthene

Concen: 50.402 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

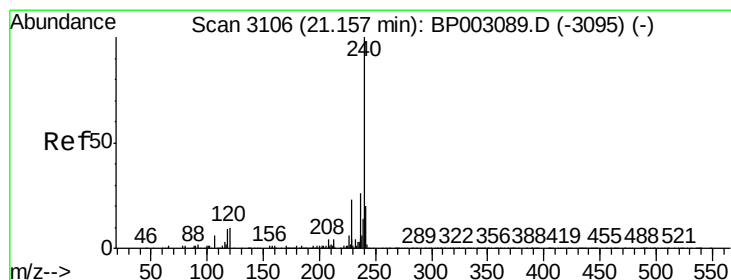
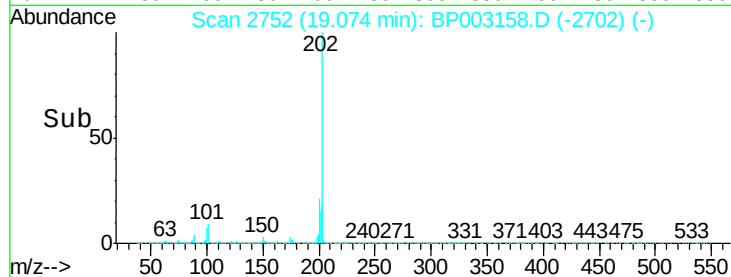
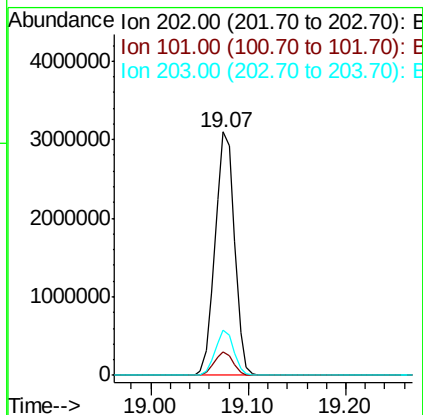
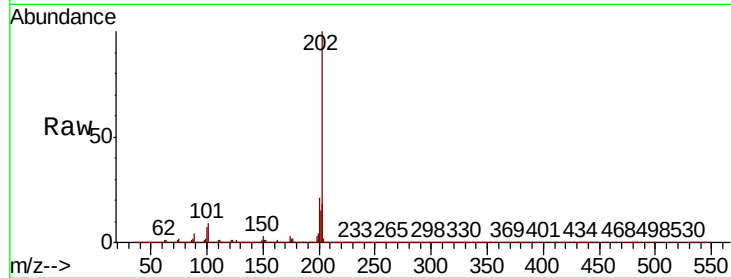
ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion:	202	Resp:	4275077
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.0
203	18.5	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

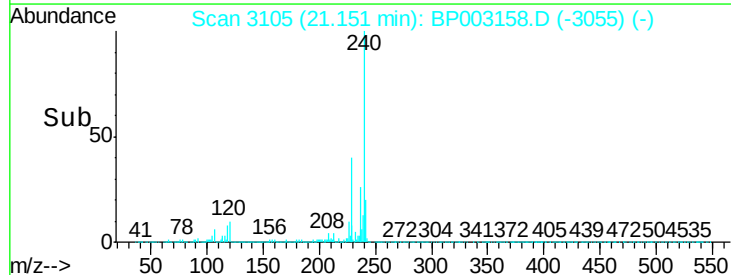
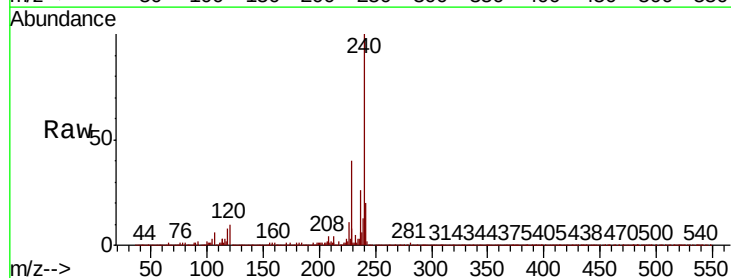
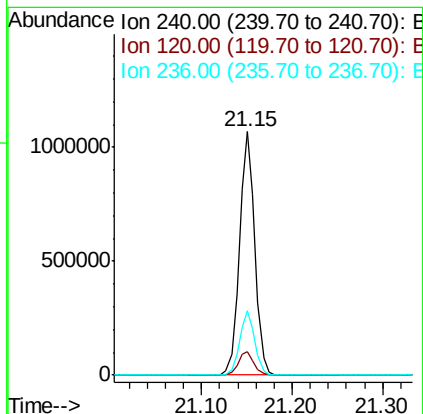
RT: 21.15 min Scan# 3105

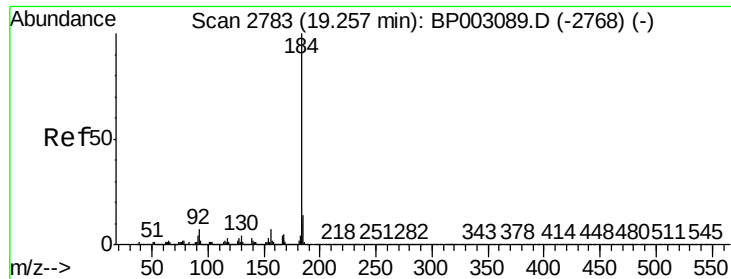
Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Tgt Ion:	240	Resp:	1261485
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.4	12.6
236	26.3	20.6	31.0





#77

Benzidine

Concen: 50.365 ng

RT: 19.26 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion:184 Resp: 1452095

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

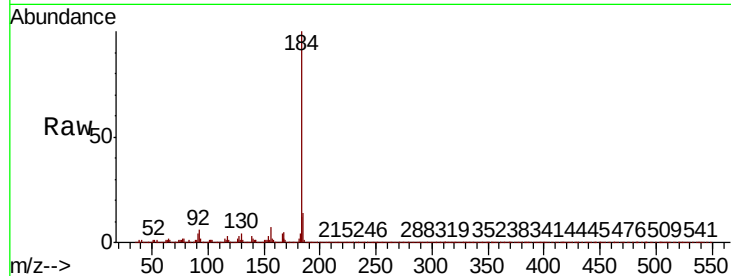
183 11.9 9.4 14.2

Manual Integrations

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mohammad

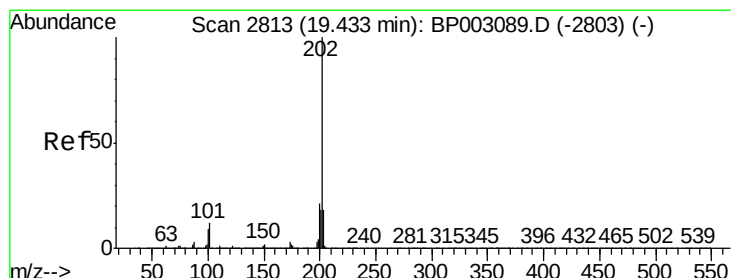
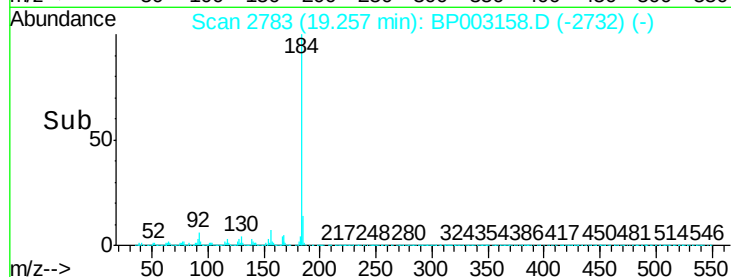
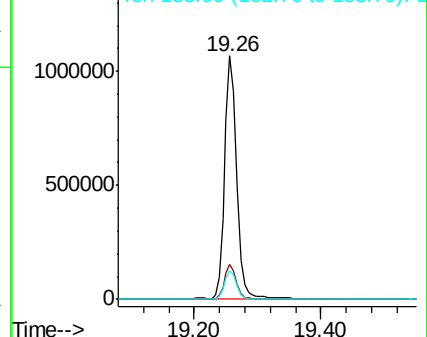
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.860 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

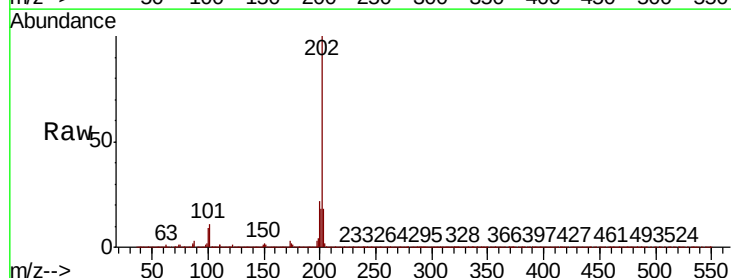
Tgt Ion:202 Resp: 4245993

Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.4

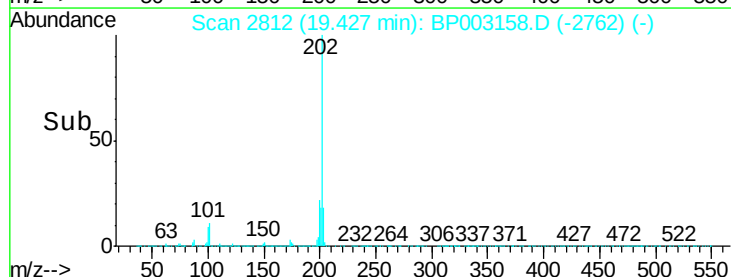
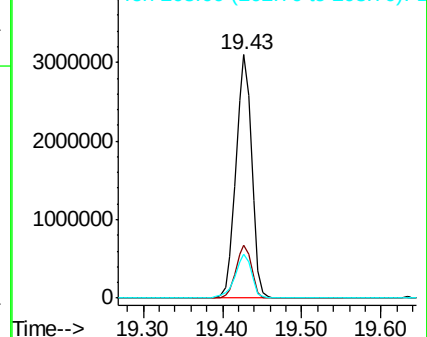
203 18.1 14.0 21.0

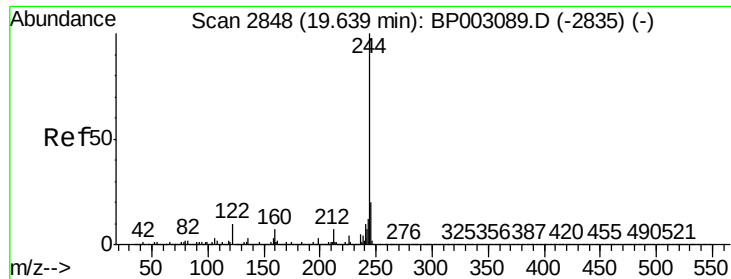


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.080 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion:244 Resp: 4590891

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

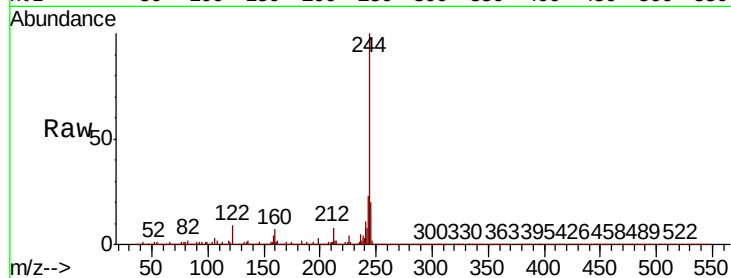
122 8.8 7.7 11.5

Manual Integrations

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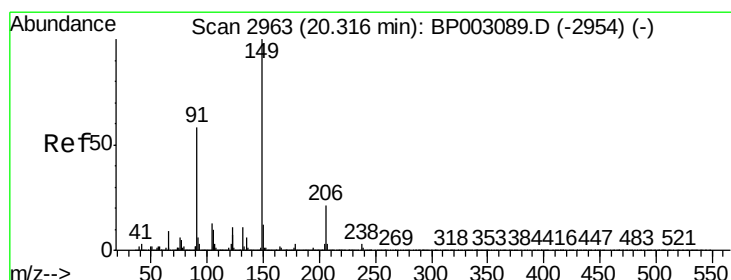
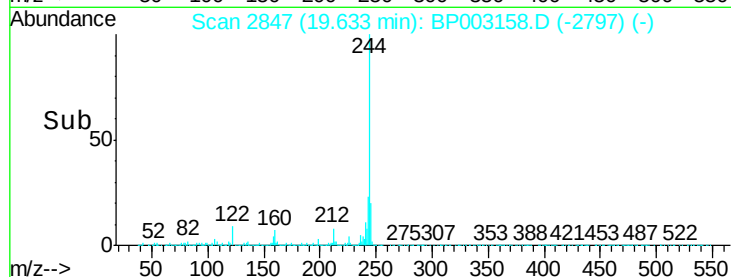
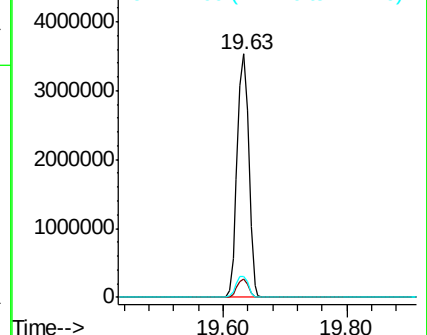
8/31/2020 11:14:16 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.058 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

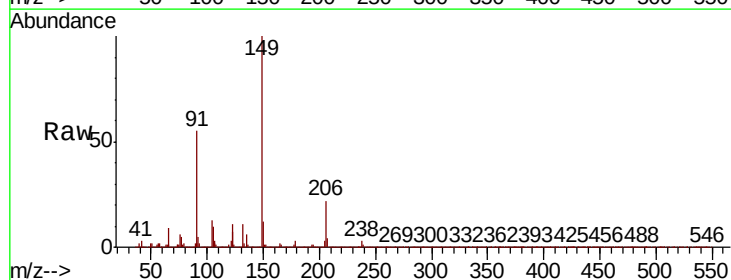
Tgt Ion:149 Resp: 1687471

Ion Ratio Lower Upper

149 100

91 55.1 46.8 70.2

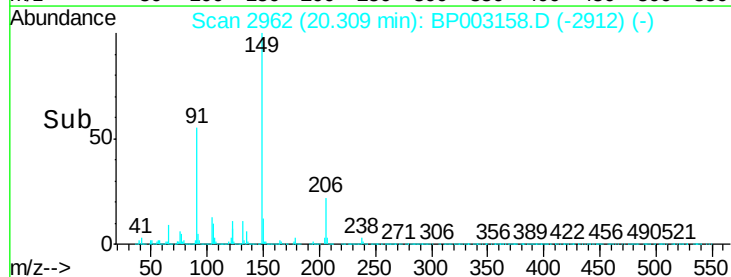
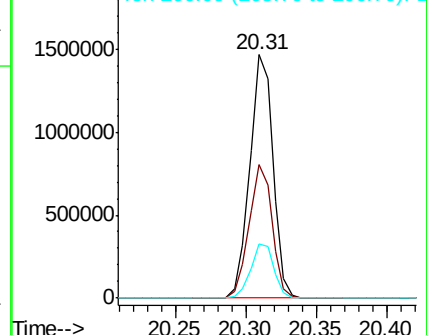
206 22.1 16.8 25.2

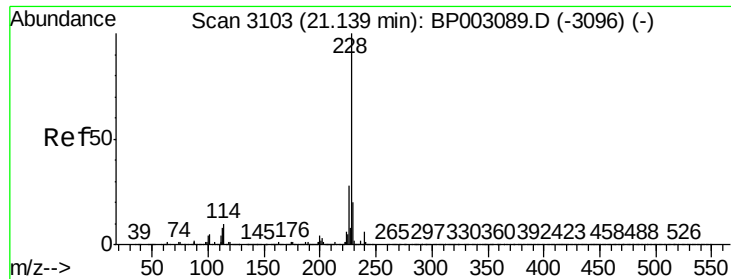


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





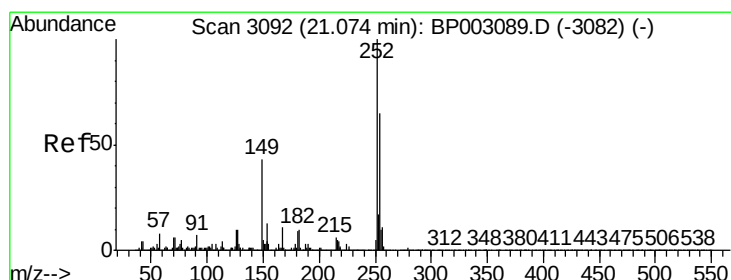
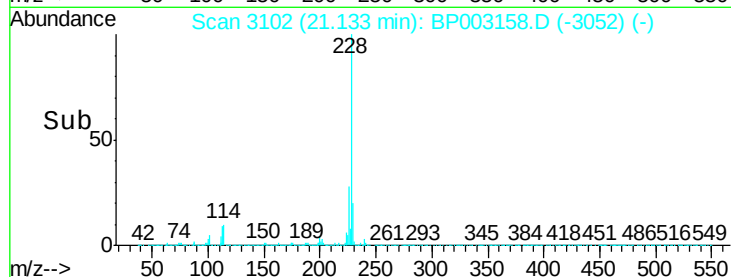
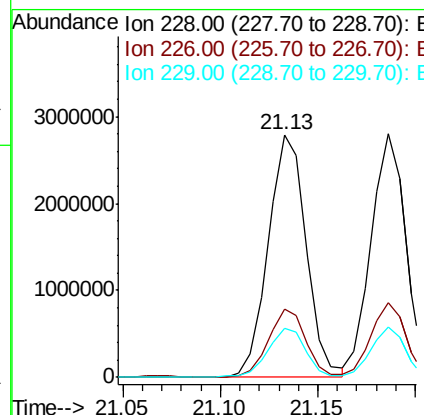
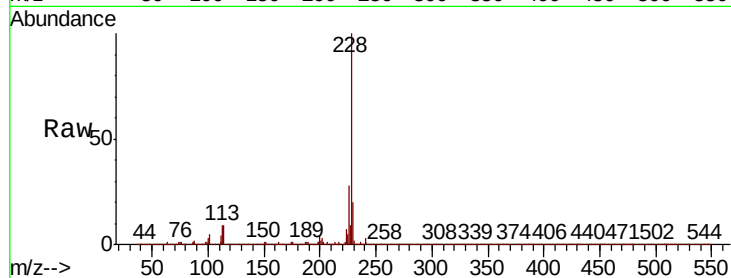
#81
Benzo(a)anthracene
Concen: 47.450 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.4	16.2	24.2

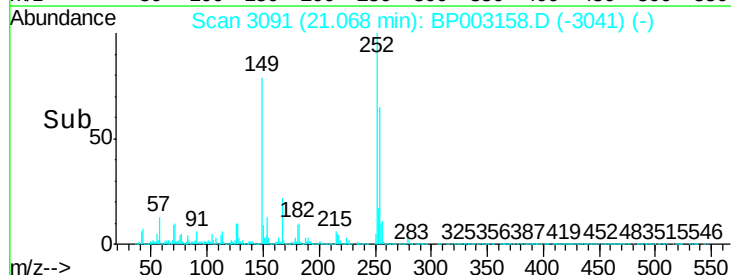
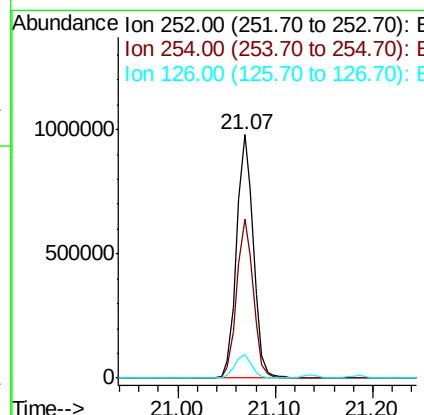
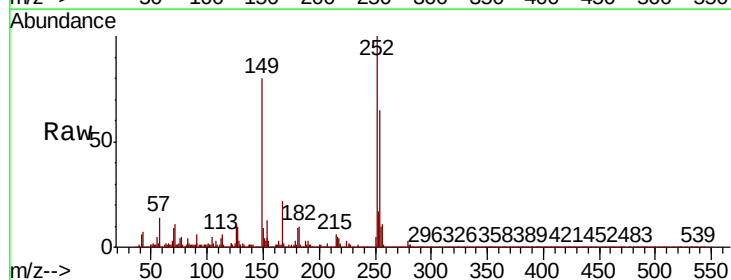
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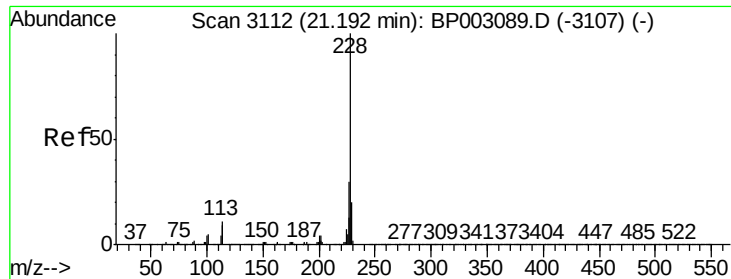
mohammad
8/31/2020 11:14:16 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.218 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	9.8	8.4	12.6





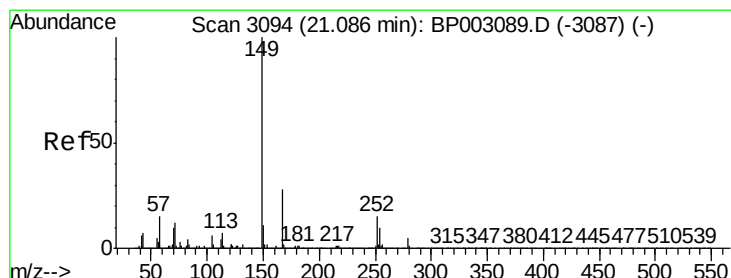
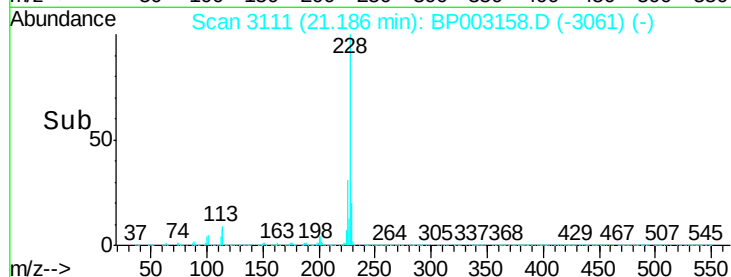
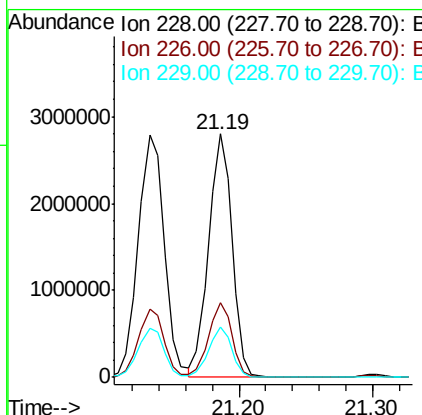
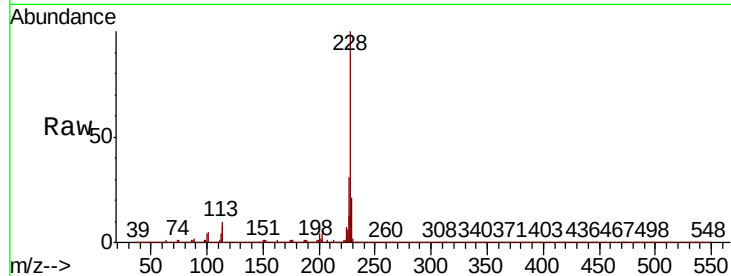
#83
Chrysene
Concen: 45.678 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	20.5	16.0	24.0

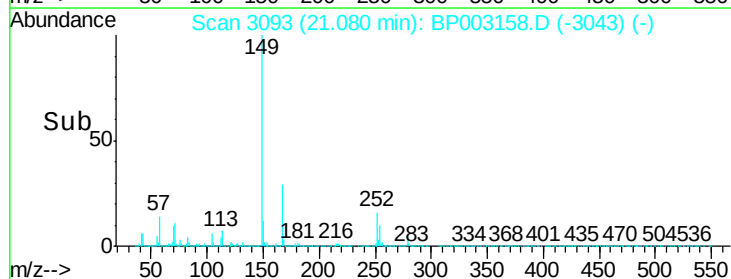
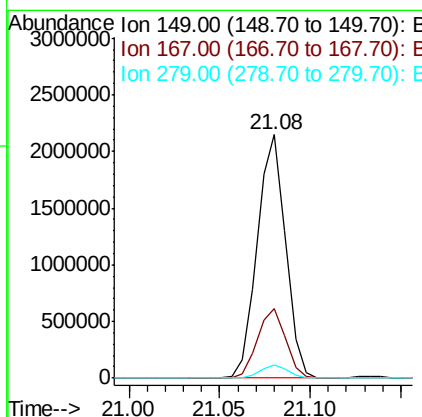
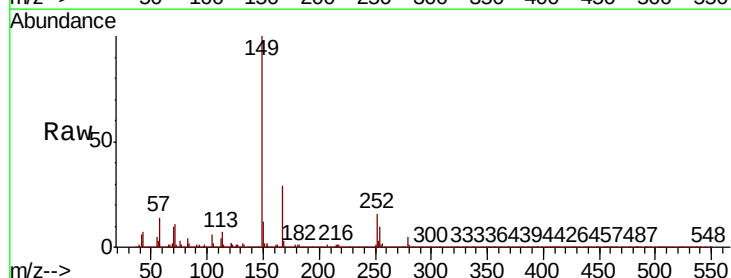
Manual Integrations
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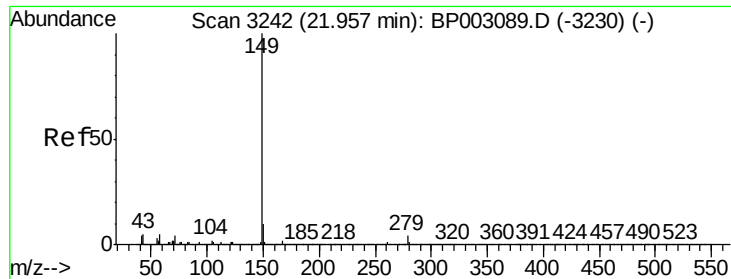
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.887 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	5.4	3.8	5.8





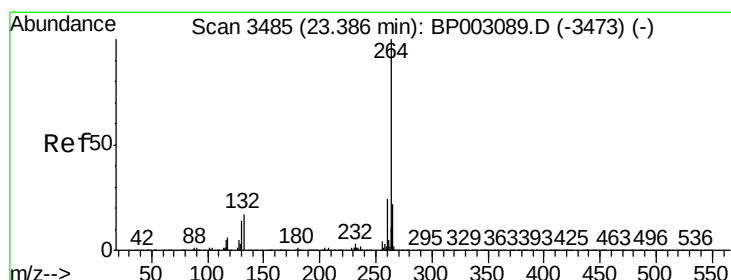
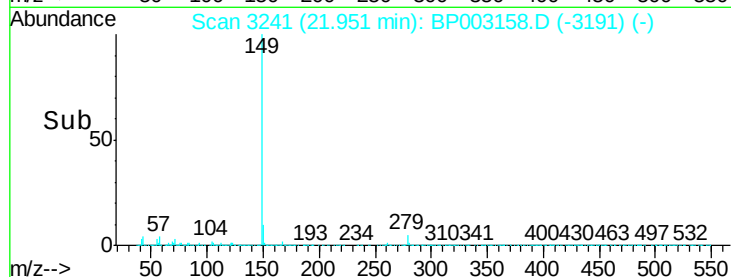
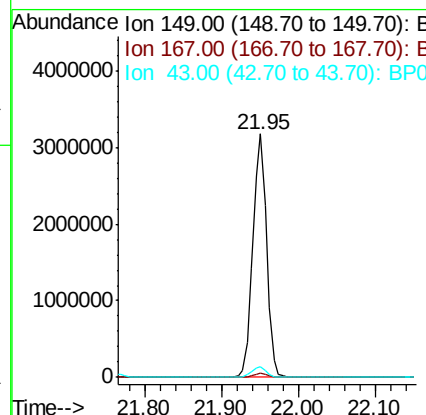
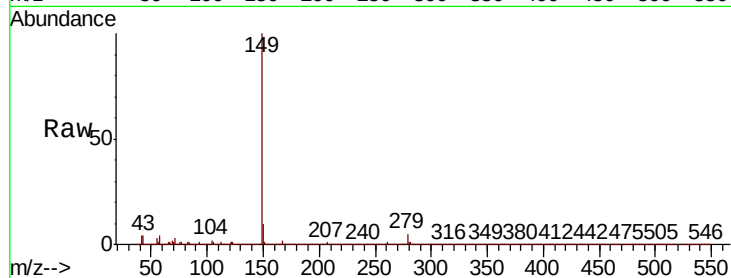
#85
Di-n-octyl phthalate
Concen: 47.555 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	4.4	3.8	5.6

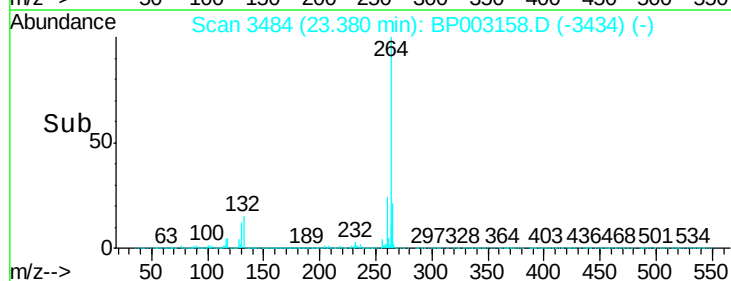
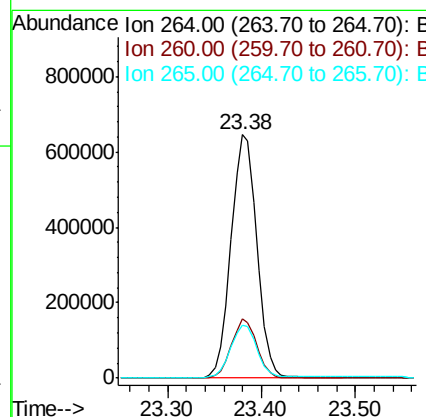
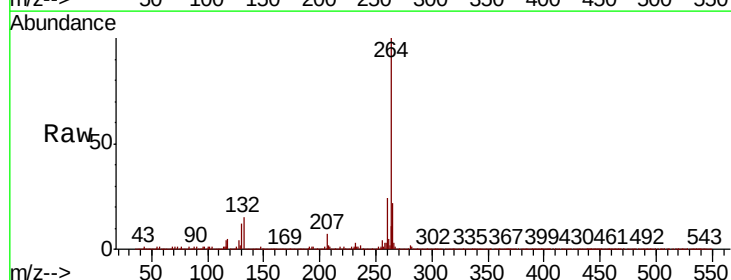
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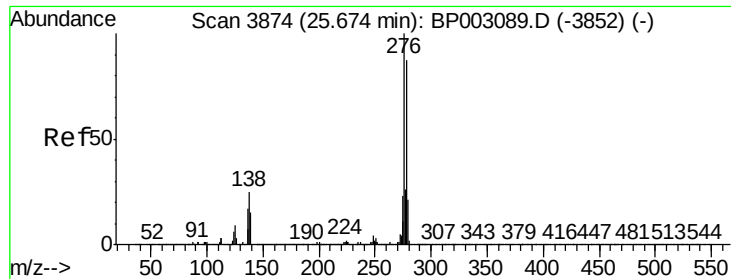
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.6	17.7	26.5





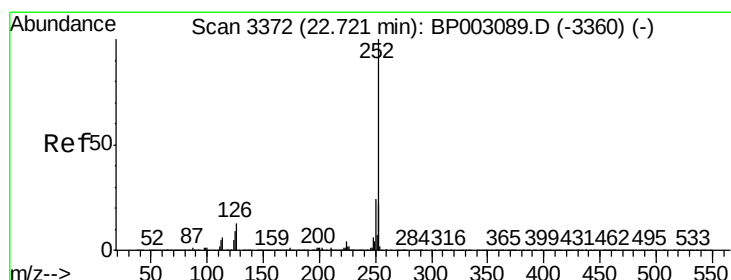
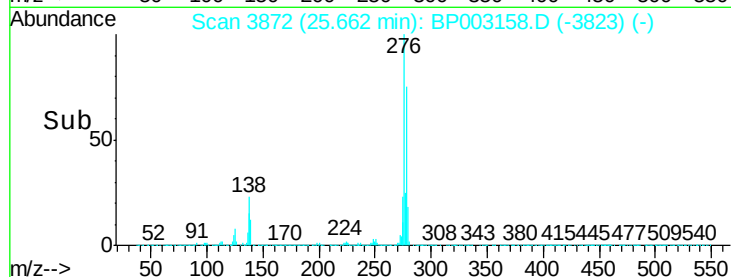
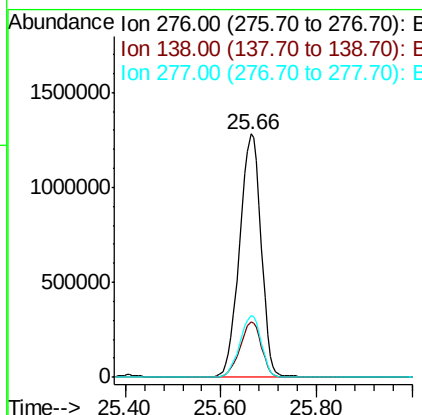
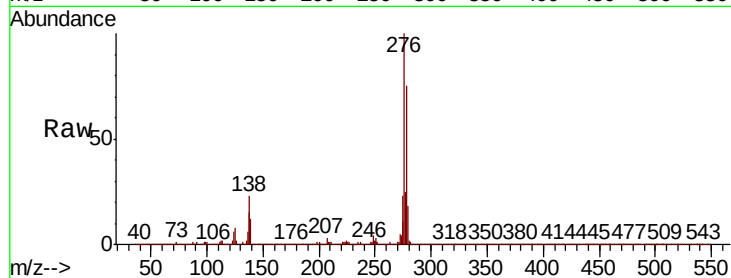
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.552 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP11-0006-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	20.2	30.4
277	25.1	20.4	30.6

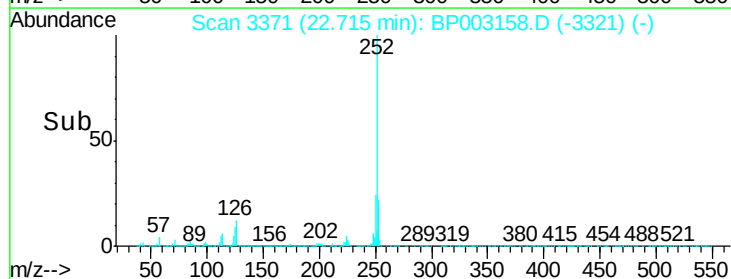
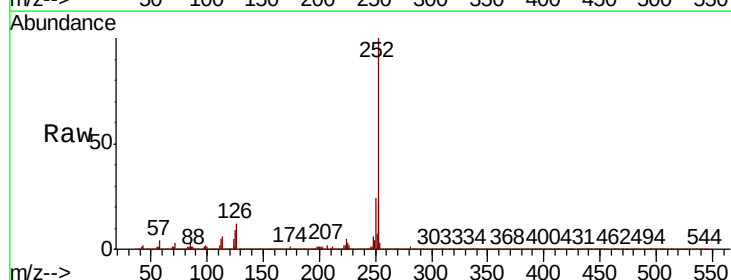
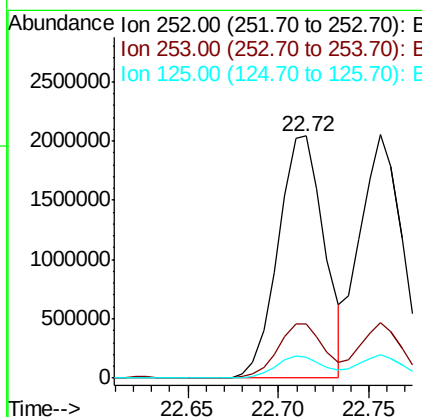
Manual Integrations
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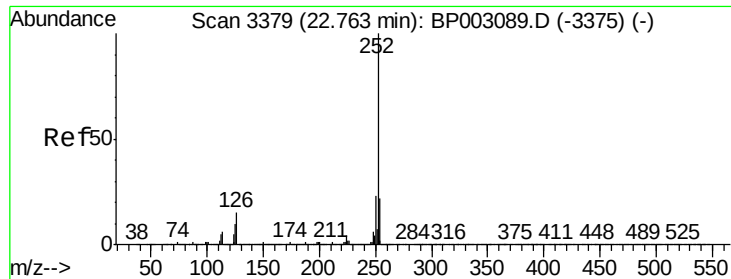
mohammad
 8/31/2020 11:14:16 AM



#88
 Benzo(b)fluoranthene
 Concen: 47.300 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003158.D
 Acq: 28 Aug 2020 19:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	8.9	7.6	11.4





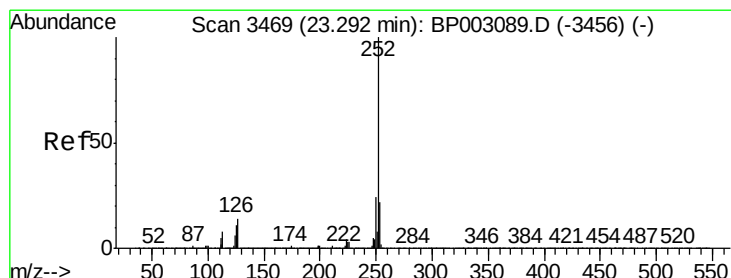
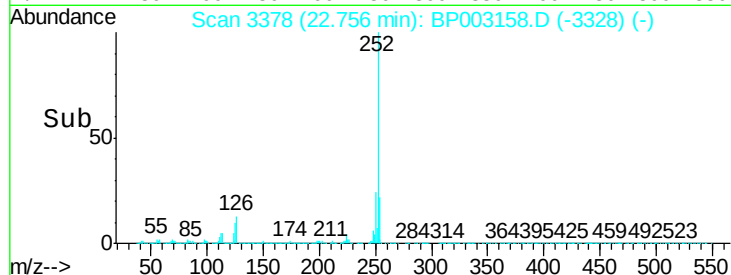
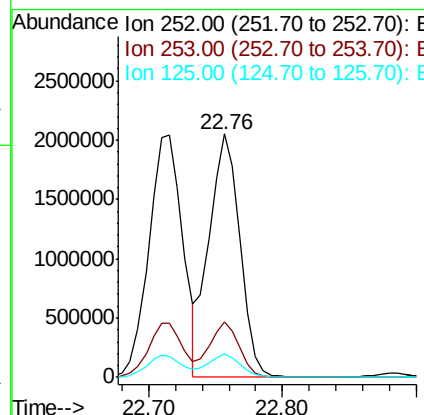
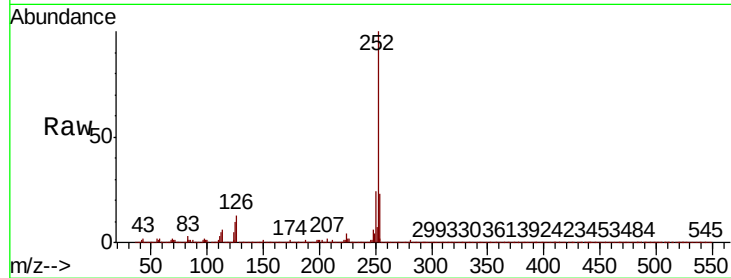
#89
Benzo(k)fluoranthene
Concen: 45.193 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Instrument :
BNA_P
ClientSampleId :
789UMR-TP11-0006-01MSD

Tot Ion:252 Resp: 3304923
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.8 8.0 12.0

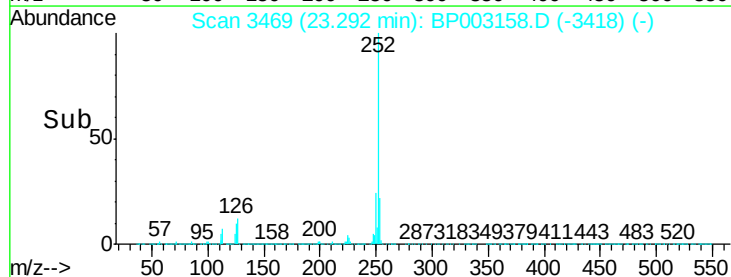
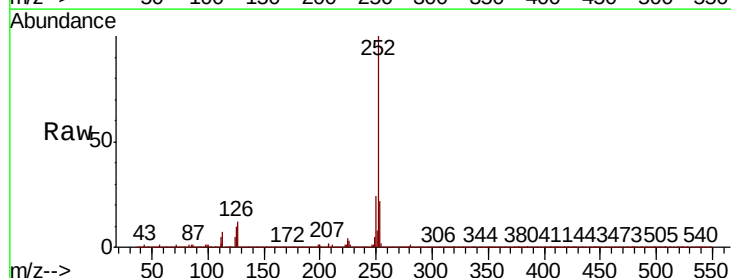
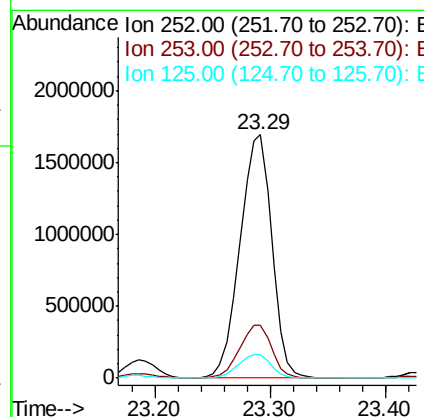
Manual Integrations
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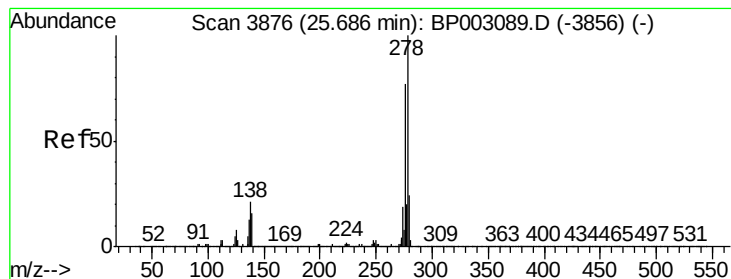
mohammad
8/31/2020 11:14:16 AM



#90
Benzo(a)pyrene
Concen: 45.446 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BP003158.D
Acq: 28 Aug 2020 19:24

Tgt Ion:252 Resp: 3226972
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.774 ng

RT: 25.67 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

Instrument :

BNA_P

ClientSampleId :

789UMR-TP11-0006-01MSD

Tot Ion:278 Resp: 3151494

Ion Ratio Lower Upper

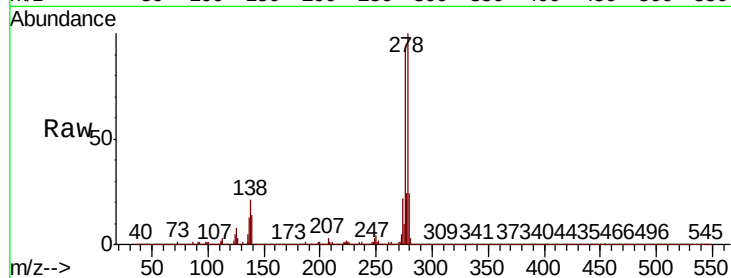
278 100

139 14.2 12.8 19.2

279 23.9 19.0 28.6

Manual Integrations
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8/31/2020 11:14:16 AM

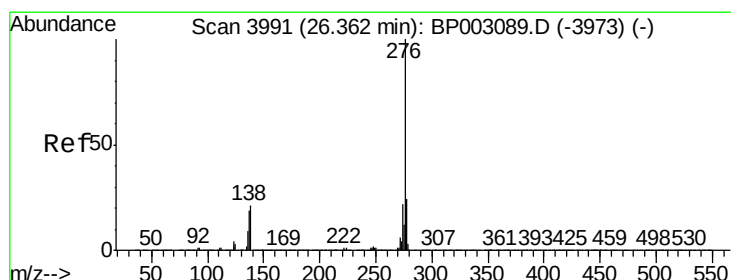
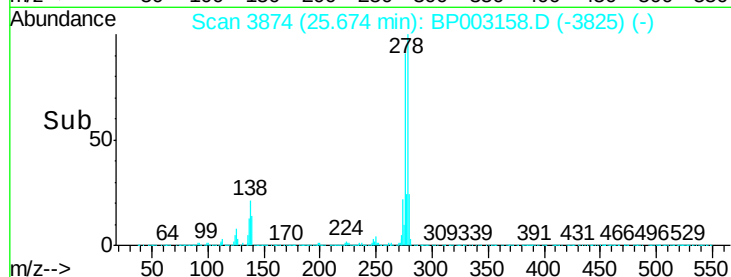
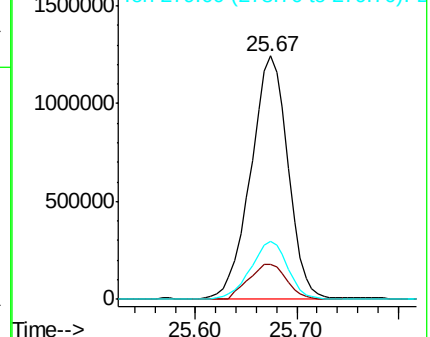


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.061 ng

RT: 26.36 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BP003158.D

Acq: 28 Aug 2020 19:24

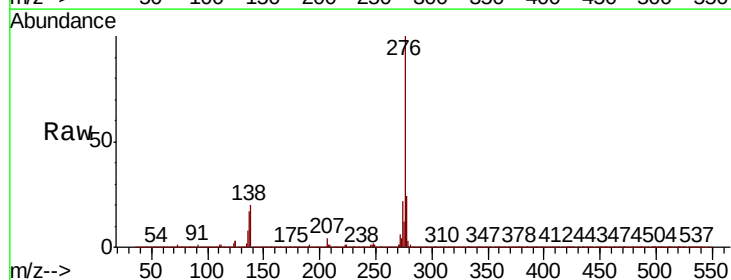
Tgt Ion:276 Resp: 3487226

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 19.8 17.0 25.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

