

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003004.D
 Acq On : 17 Aug 2020 16:02
 Operator : CG/JU
 Sample : L3504-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

Manual Integrations
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mohammad
 8/19/2020 2:20:48 PM

Quant Time: Aug 18 03:10:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	367780	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1447221	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	725993	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1615426	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1329326	20.00	ng	0.00
86) Perylene-d12	23.42	264	1555252	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2295943	95.54	ng	0.00
7) Phenol-d6	6.87	99	2458076	73.68	ng	0.00
23) Nitrobenzene-d5	8.83	82	1549683	58.00	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	954663	105.80	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4010900	75.48	ng	0.00
79) Terphenyl-d14	19.66	244	4638538	69.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	329931	31.985	ng	# 63
3) Pyridine	3.63	79	554371	19.290	ng	99
4) n-Nitrosodimethylamine	3.54	42	248006	29.378	ng	93
6) Aniline	7.02	93	524893	13.561	ng	99
8) 2-Chlorophenol	7.26	128	1087687	42.452	ng	99
9) Benzaldehyde	6.83	77	385456	21.700	ng	99
10) Phenol	6.89	94	980479	29.181	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	943808	36.520	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1228393	42.478	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1141829	39.063	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1079107	38.712	ng	100
15) Benzyl Alcohol	7.92	79	646259	29.358	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	684422	28.189	ng	99
17) 2-Methylphenol	8.13	107	701659	32.679	ng	100
18) Hexachloroethane	8.76	117	382474	37.515	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	510425	26.552	ng	99
20) 3+4-Methylphenols	8.46	107	925860	31.995	ng	99
22) Acetophenone	8.50	105	1271393	31.137	ng	# 99
24) Nitrobenzene	8.88	77	814042	28.062	ng	100
25) Isophorone	9.40	82	1546517	26.941	ng	98
26) 2-Nitrophenol	9.58	139	497785	41.759	ng	99
27) 2,4-Dimethylphenol	9.65	122	798280	34.920	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1045345	32.641	ng	100
29) 2,4-Dichlorophenol	10.12	162	961842	39.978	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1111163	39.508	ng	99
31) Naphthalene	10.52	128	3292039	39.737	ng	100
32) Benzoic acid	9.78	122	334846	28.604	ng	99
33) 4-Chloroaniline	10.63	127	252249	7.347	ng	99
34) Hexachlorobutadiene	10.82	225	607303	35.285	ng	99
35) Caprolactam	11.38	113	219980	29.550	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	882610	35.291	ng	98
37) 2-Methylnaphthalene	12.13	142	2084081	35.365	ng	100
38) 1-Methylnaphthalene	12.36	142	1951843	35.185	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	957978	36.701	ng	99

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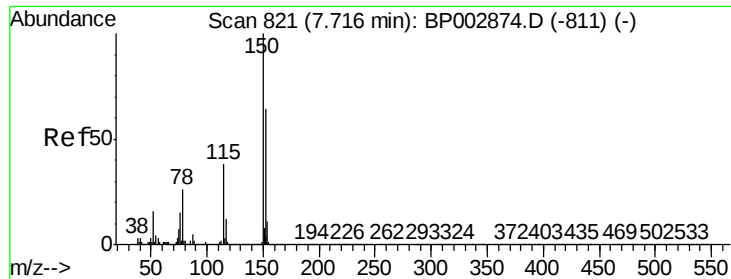
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 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1101760	81.365	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	636146	42.050	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	678802	40.902	ng	99
46) 1,1'-Biphenyl	13.16	154	2519443	41.979	ng	100
47) 2-Chloronaphthalene	13.19	162	1927642	41.016	ng	100
48) 2-Nitroaniline	13.39	65	386285	34.197	ng	97
49) Acenaphthylene	14.05	152	3068682	41.635	ng	99
50) Dimethylphthalate	13.79	163	2352635	41.433	ng	100
51) 2,6-Dinitrotoluene	13.90	165	516924	40.845	ng	99
52) Acenaphthene	14.39	154	1979380m	41.784	ng	
53) 3-Nitroaniline	14.22	138	305049	24.423	ng	99
54) 2,4-Dinitrophenol	14.43	184	277147	54.277	ng	100
55) Dibenzofuran	14.73	168	2806774	38.627	ng	99
56) 4-Nitrophenol	14.55	139	812141	80.659	ng	97
57) 2,4-Dinitrotoluene	14.69	165	688122	41.364	ng	97
58) Fluorene	15.38	166	2134794	37.524	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	573844	41.441	ng	99
60) Diethylphthalate	15.16	149	2331377	42.018	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1064138	36.343	ng	99
62) 4-Nitroaniline	15.39	138	521011	39.967	ng	97
63) Azobenzene	15.67	77	1700469	30.443	ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	262667	33.621	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1941624	36.291	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	677357	34.465	ng	100
68) Hexachlorobenzene	16.39	284	765878	33.692	ng	100
69) Atrazine	16.55	200	587899	32.434	ng	98
70) Pentachlorophenol	16.73	266	998840	84.734	ng	100
71) Phenanthrene	17.12	178	3866236	40.814	ng	99
72) Anthracene	17.21	178	3810187	41.154	ng	100
73) Carbazole	17.48	167	3592283	39.730	ng	100
74) Di-n-butylphthalate	18.06	149	4362283	45.864	ng	100
75) Fluoranthene	19.10	202	4328568	39.660	ng	99
77) Benzidine	19.27	184	892154	22.009	ng	99
78) Pyrene	19.45	202	3886058	41.817	ng	99
80) Butylbenzylphthalate	20.34	149	1769317	46.942	ng	99
81) Benzo(a)anthracene	21.16	228	3685959	40.707	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	624166	17.416	ng	100
83) Chrysene	21.21	228	3481737	40.763	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2596441	50.484	ng	98
85) Di-n-octyl phthalate	21.98	149	4535762	53.685	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	5538809	44.469	ng	100
88) Benzo(b)fluoranthene	22.74	252	4354923	39.680	ng	99
89) Benzo(k)fluoranthene	22.79	252	3964921	38.222	ng	99
90) Benzo(a)pyrene	23.32	252	3970449	40.037	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	4579622	43.200	ng	99
92) Benzo(g,h,i)perylene	26.42	276	4779989	46.629	ng	100

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



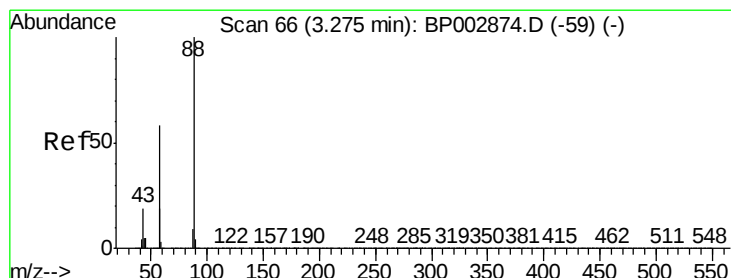
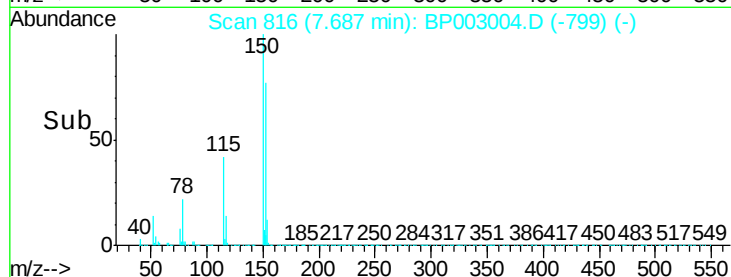
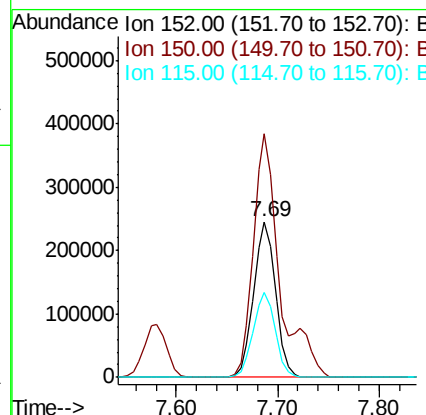
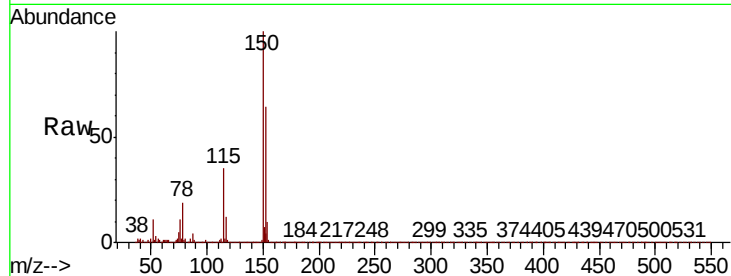
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.1	189.1
115	54.1	43.4	65.2

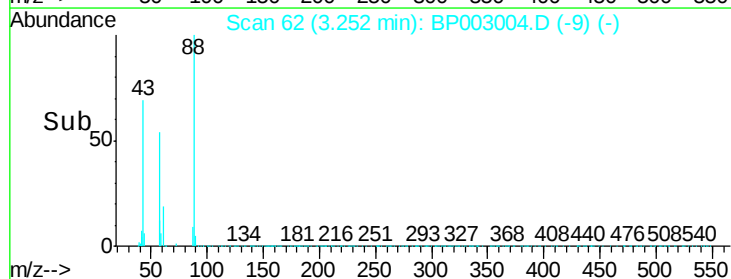
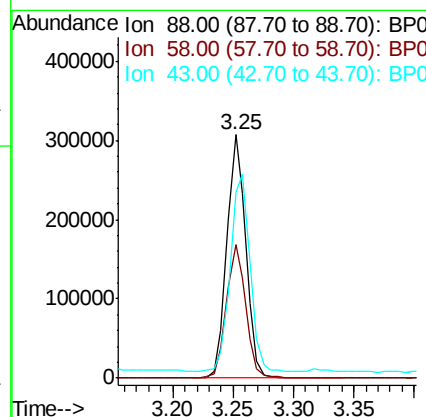
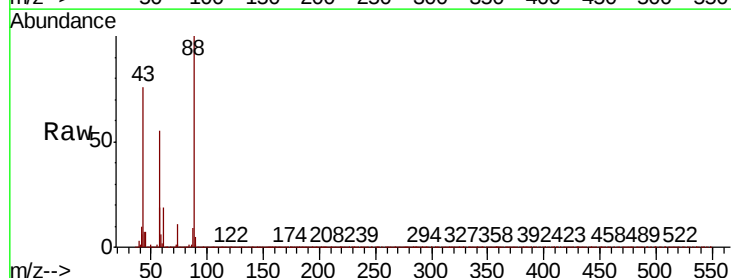
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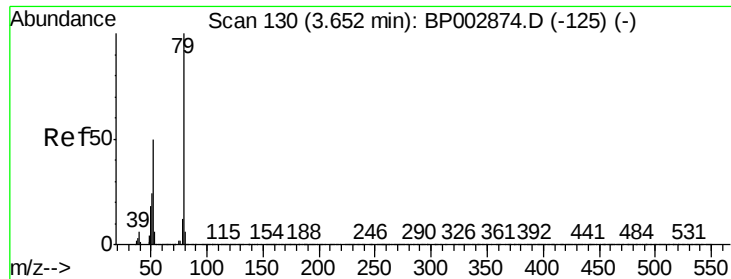
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#2
1,4-Dioxane
Concen: 31.985 ng
RT: 3.25 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.5	66.7
43	84.2	14.5	21.7





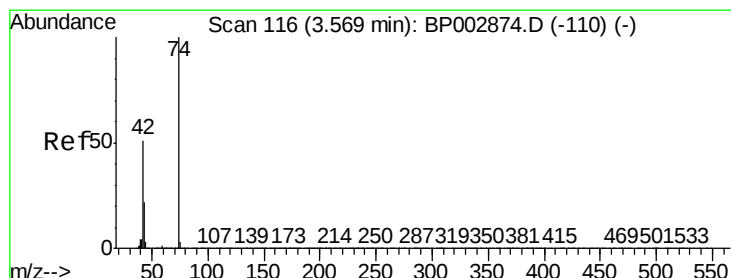
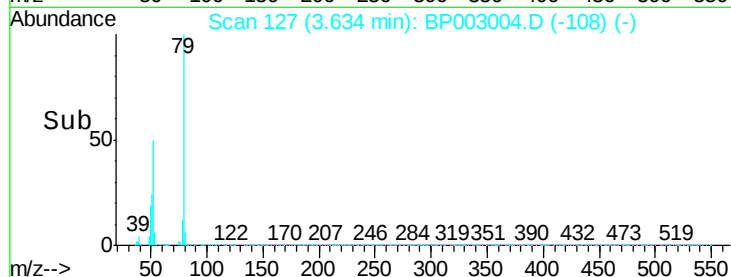
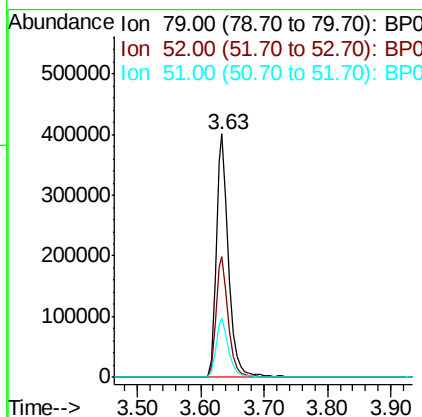
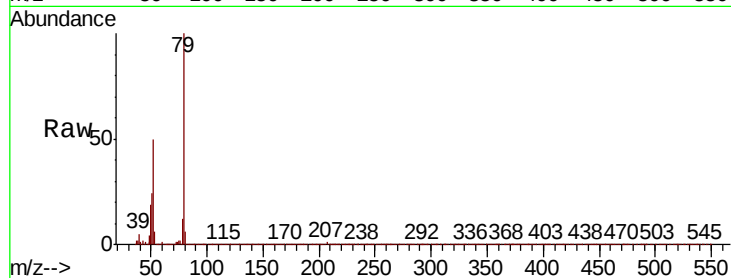
#3
Pvridine
Concen: 19.290 ng
RT: 3.63 min Scan# 127
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	49.5	40.5	60.7
51	24.2	19.9	29.9

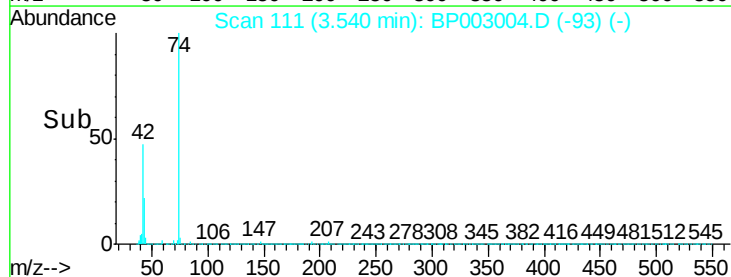
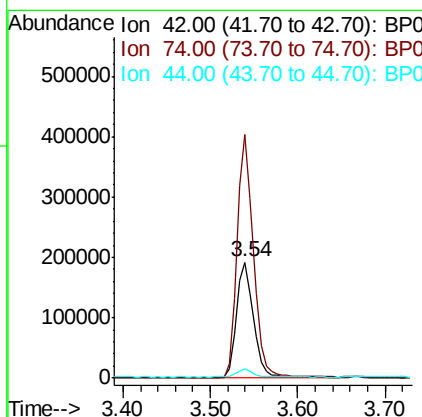
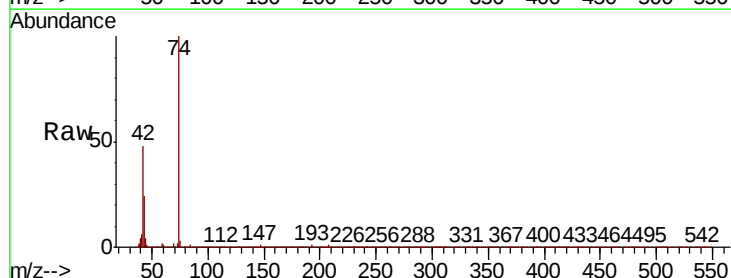
Manual Integrations
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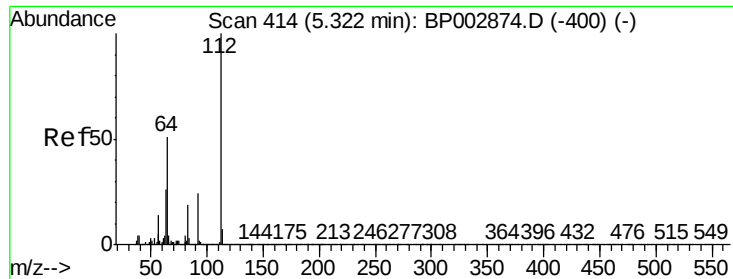
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#4
n-Nitrosodimethylamine
Concen: 29.378 ng
RT: 3.54 min Scan# 111
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	209.6	158.6	238.0
44	7.6	5.8	8.8





#5

2-Fluorophenol

Concen: 95.544 ng

RT: 5.30 min Scan# 410

Delta R.T. 0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

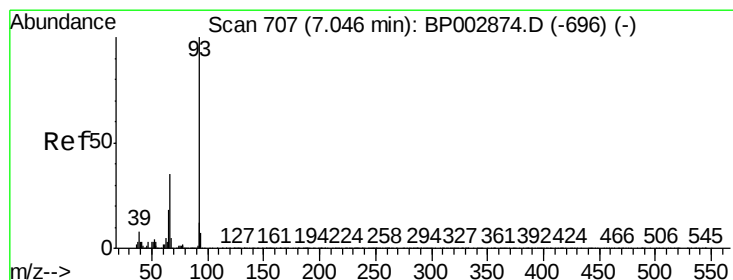
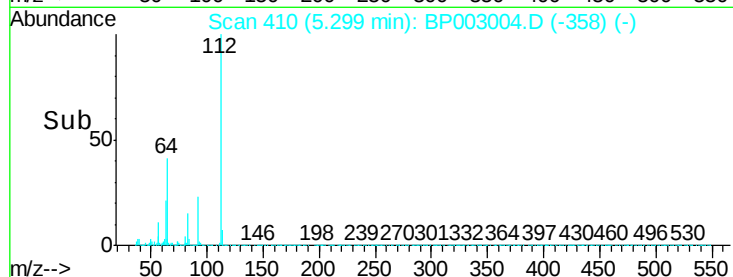
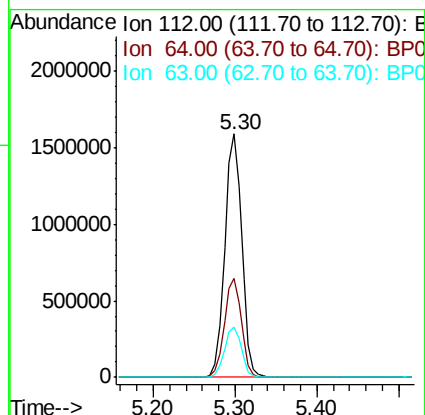
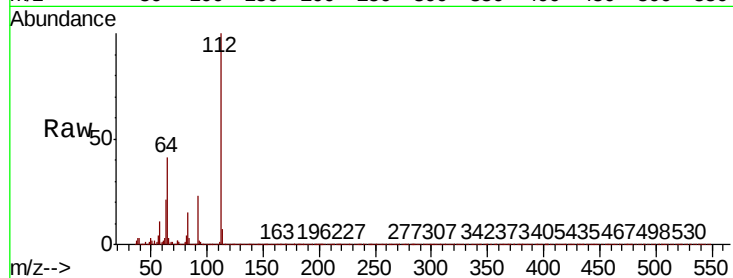
ClientSampleId :

EO-02-081120MS

Tot Ion:	112	Resp:	2295943
Ion Ratio	Lower	Upper	
112	100		
64	40.8	33.4	50.2
63	20.6	17.4	26.0

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#6

Aniline

Concen: 13.561 ng

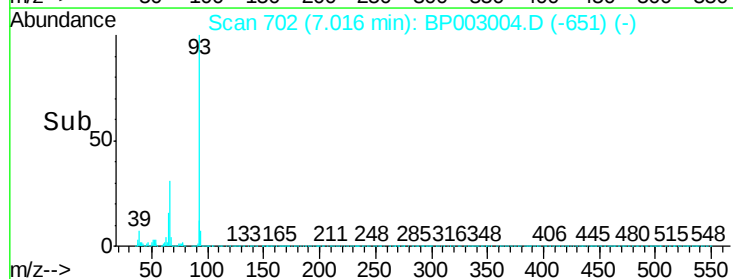
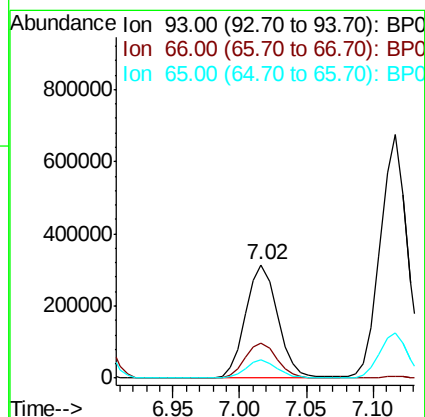
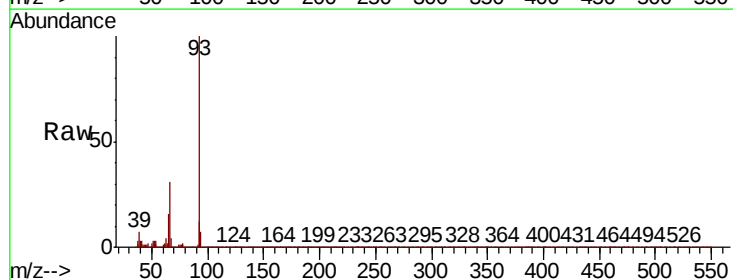
RT: 7.02 min Scan# 702

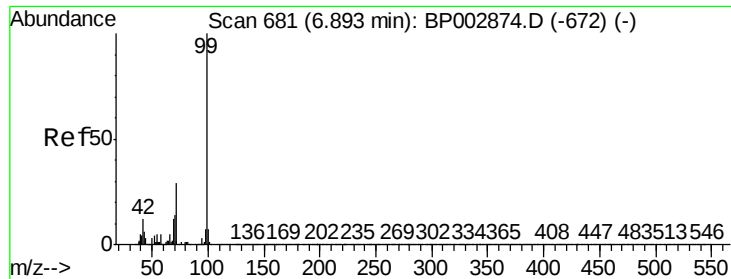
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:	93	Resp:	524893
Ion Ratio	Lower	Upper	
93	100		
66	31.2	24.8	37.2
65	15.9	12.2	18.4





#7

Phenol-d6

Concen: 73.677 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

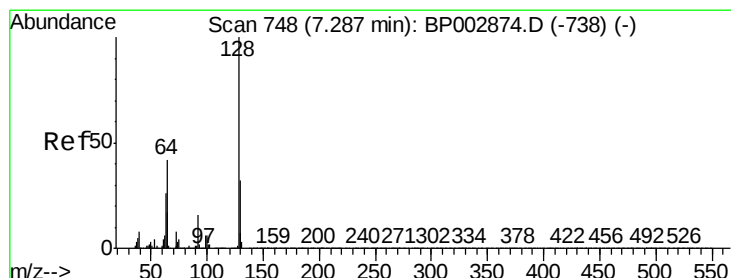
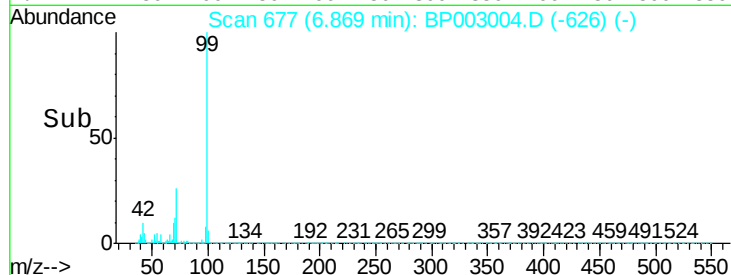
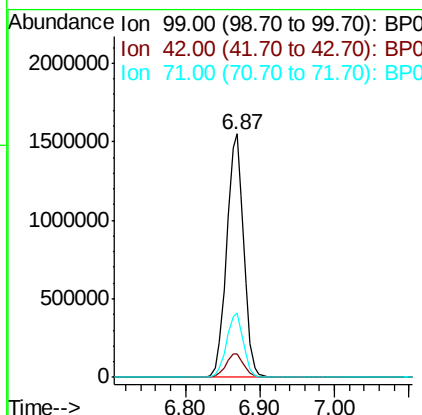
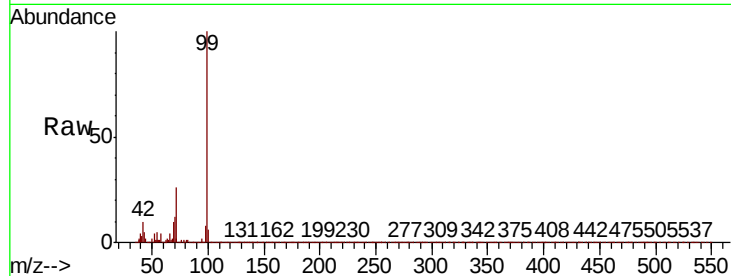
ClientSampleId :

EO-02-081120MS

Tot Ion:	99	Resp:	2458076
Ion	Ratio	Lower	Upper
99	100		
42	9.6	8.0	12.0
71	26.5	21.3	31.9

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#8

2-Chlorophenol

Concen: 42.452 ng

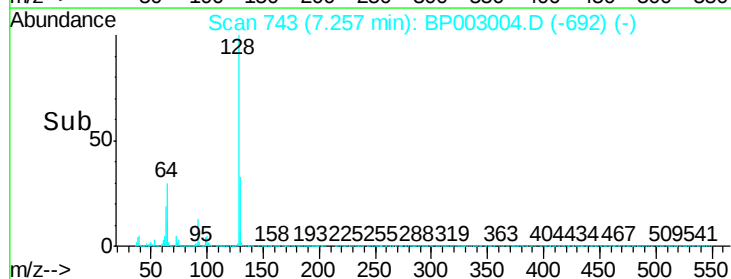
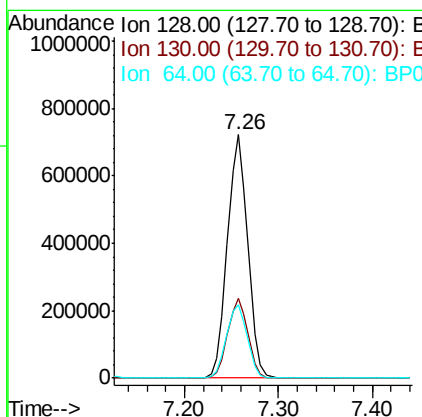
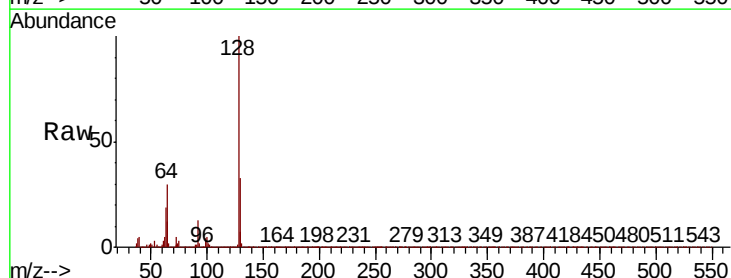
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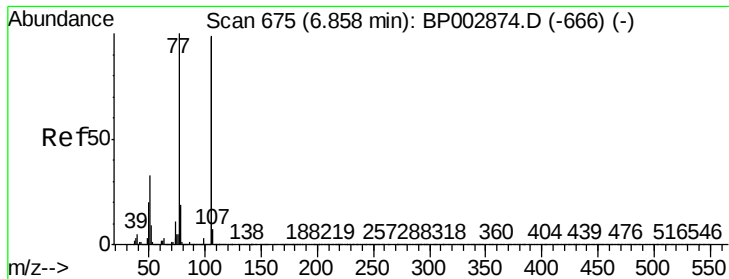
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:	128	Resp:	1087687
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	30.1	10.7	50.7





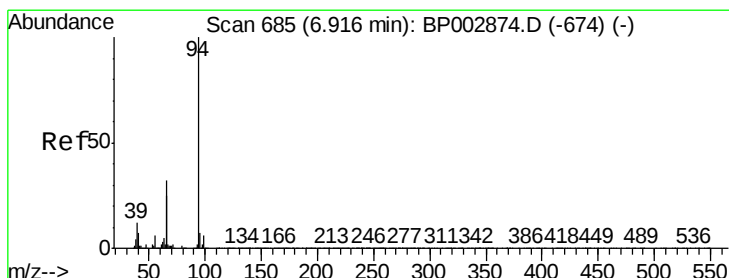
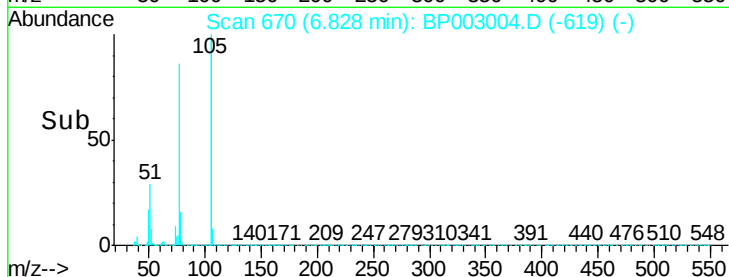
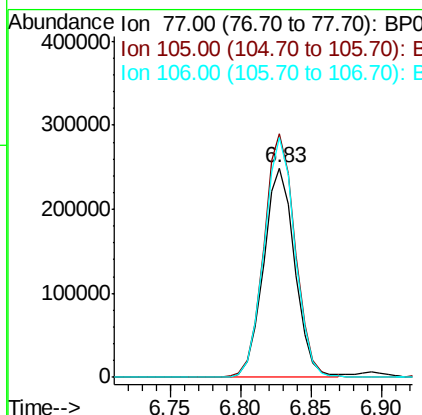
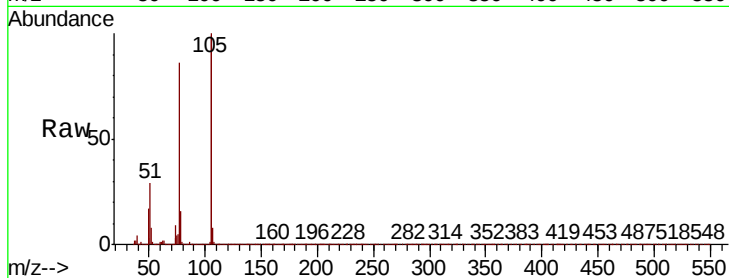
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Benzaldehyde
Concen: 21.700 ng
RT: 6.83 min Scan# 670
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	116.4	97.5	137.5
106	114.9	93.1	133.1

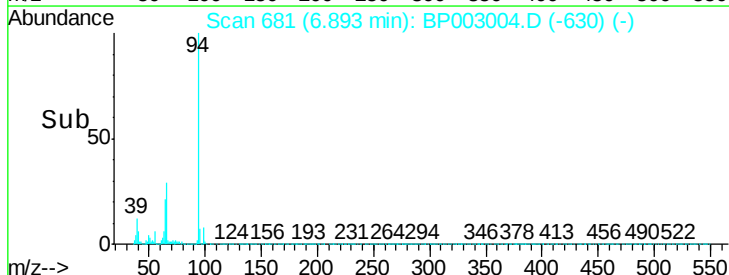
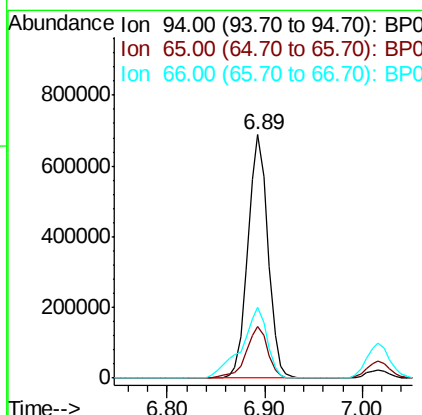
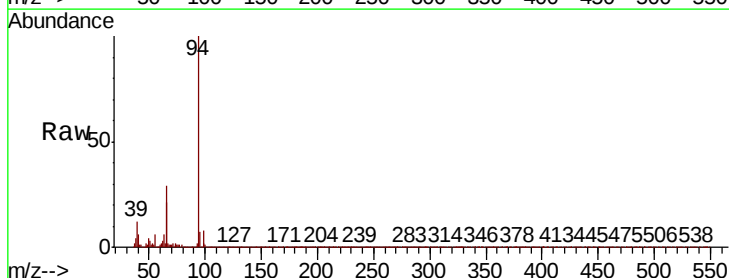
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#10
Phenol
Concen: 29.181 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	21.4	1.7	41.7
66	28.9	8.6	48.6





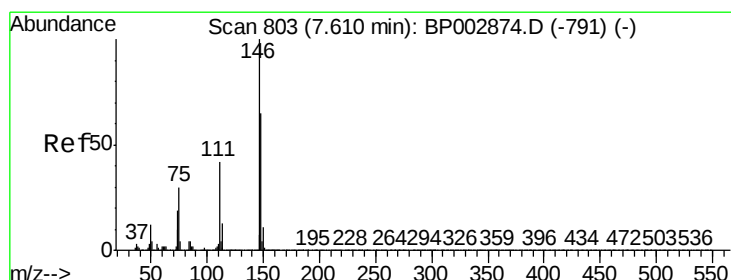
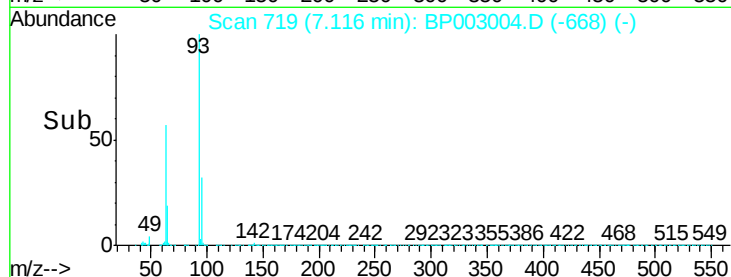
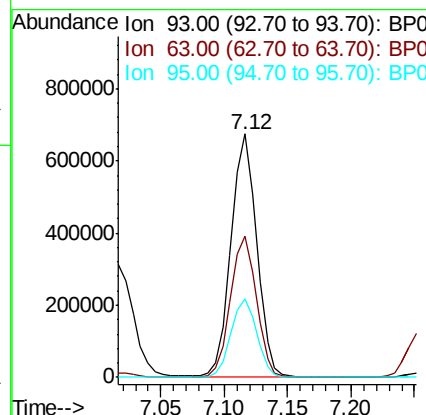
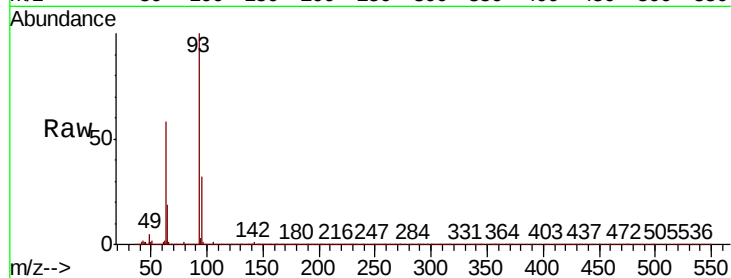
#11
bis(2-Chloroethyl)ether
Concen: 36.520 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion:	93	Resp:	943808
Ion Ratio	Lower	Upper	
93	100		
63	57.9	38.4	78.4
95	32.4	13.1	53.1

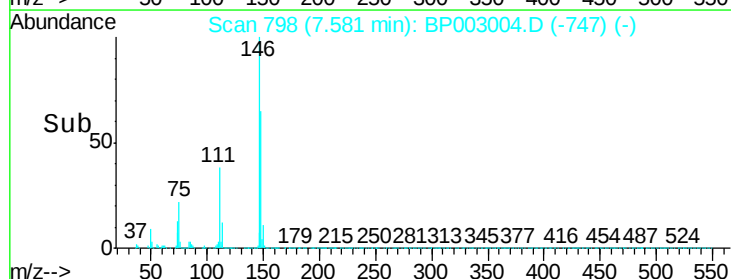
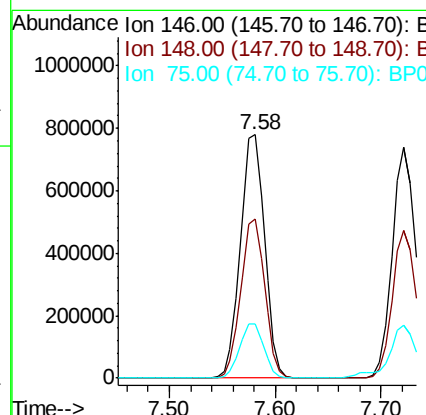
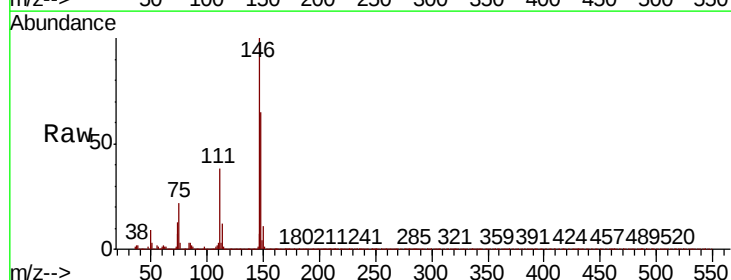
Manual Integrations
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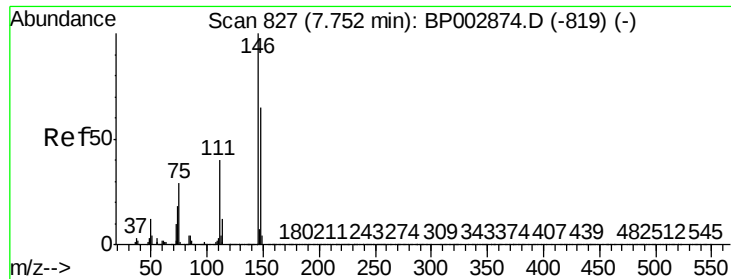
mohammad
8/19/2020 2:20:48 PM



#12
1,3-Dichlorobenzene
Concen: 42.478 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:	146	Resp:	1228393
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.4	77.0
75	22.0	17.4	26.0





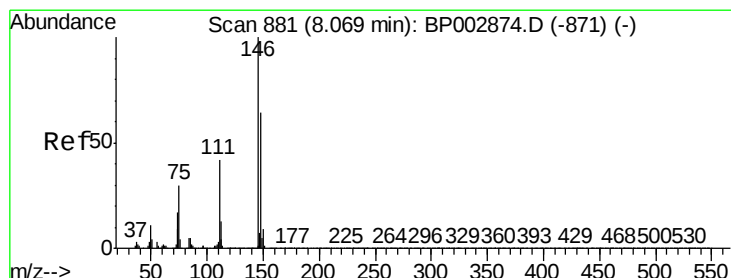
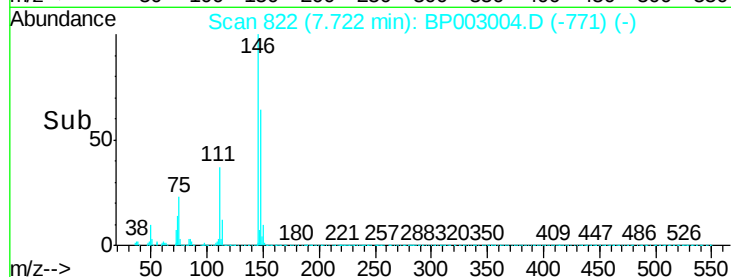
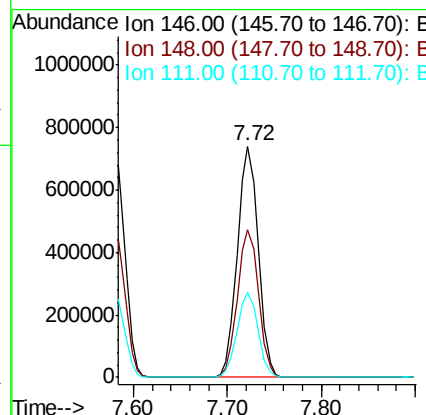
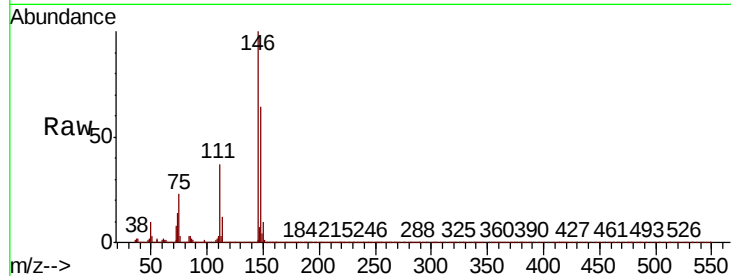
#13
1,4-Dichlorobenzene
Concen: 39.063 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	37.0	29.0	43.4

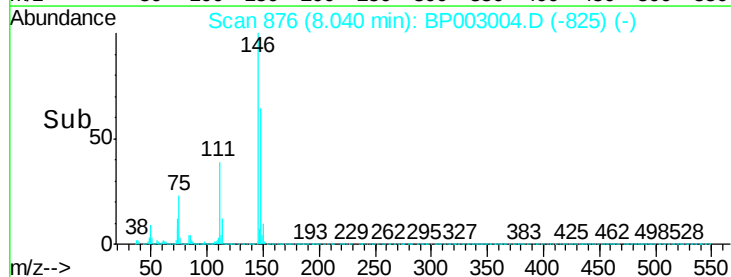
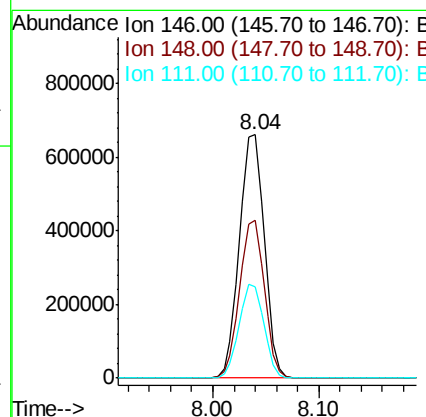
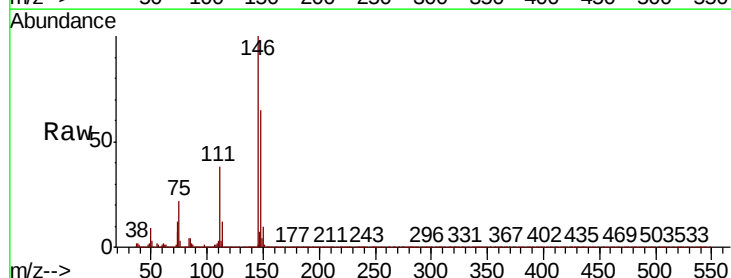
Manual Integrations
APPROVED

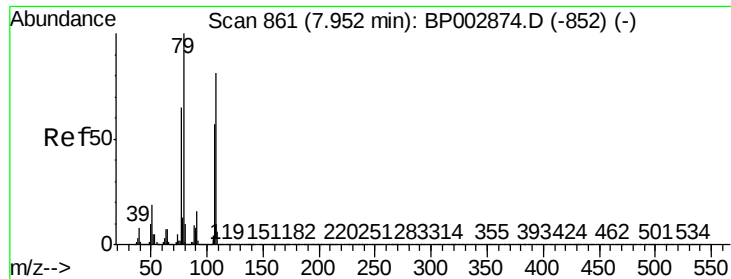
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.712 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	37.5	30.5	45.7





#15

Benzyl Alcohol

Concen: 29.358 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

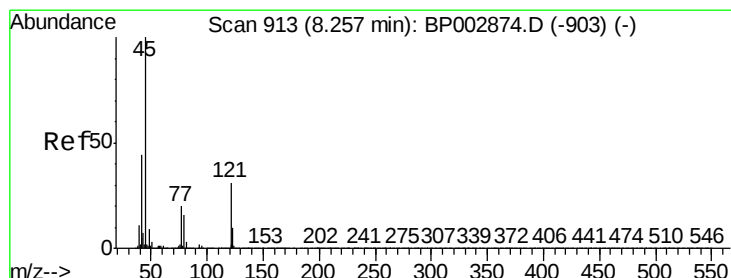
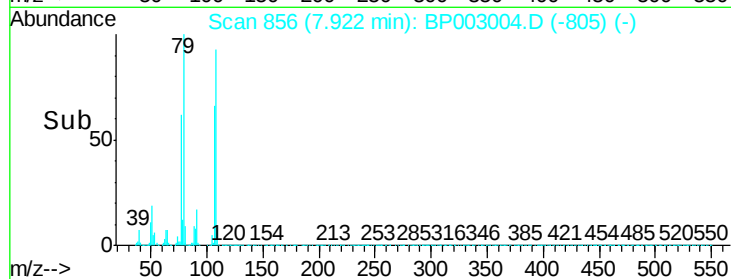
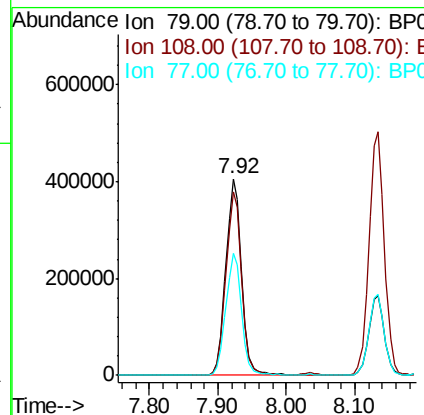
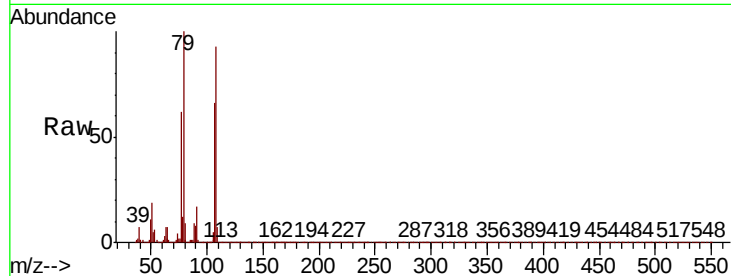
ClientSampleId :

EO-02-081120MS

Tot Ion:	79	Resp:	646259
Ion Ratio	Lower	Upper	
79	100		
108	93.3	75.7	113.5
77	62.1	49.8	74.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.189 ng

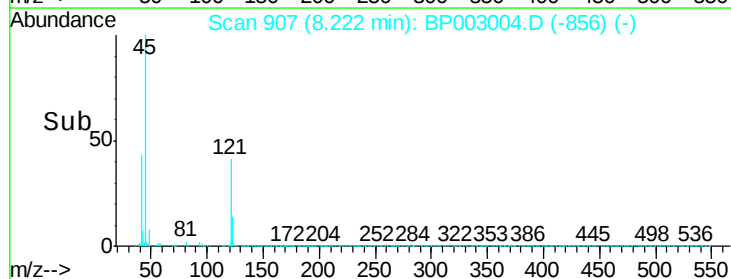
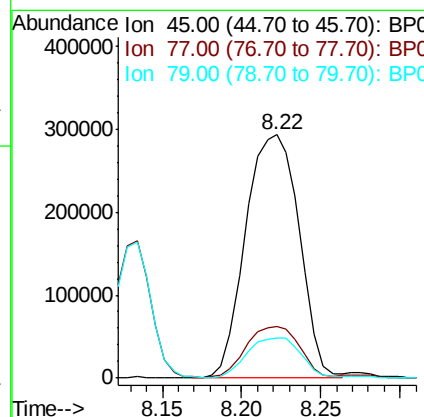
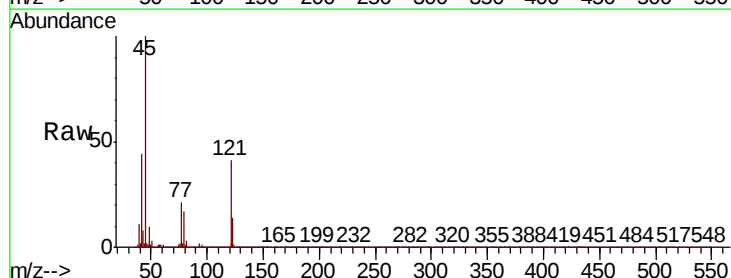
RT: 8.22 min Scan# 907

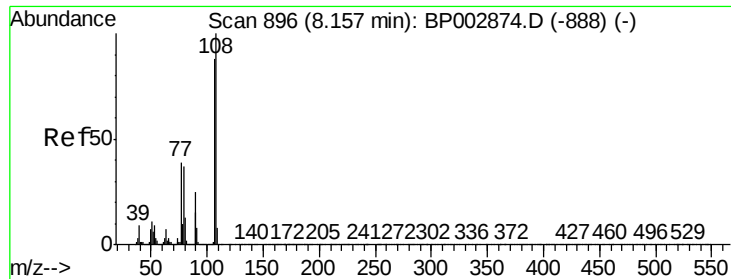
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:	45	Resp:	684422
Ion Ratio	Lower	Upper	
45	100		
77	21.0	1.2	41.2
79	16.6	0.0	37.0





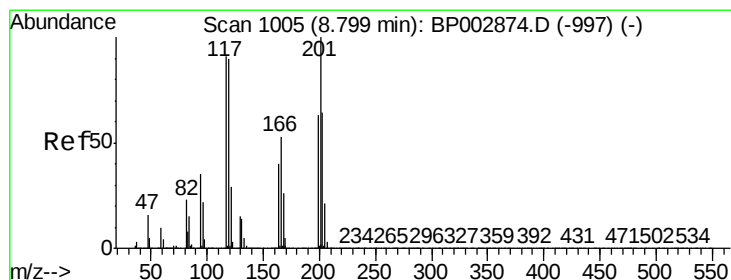
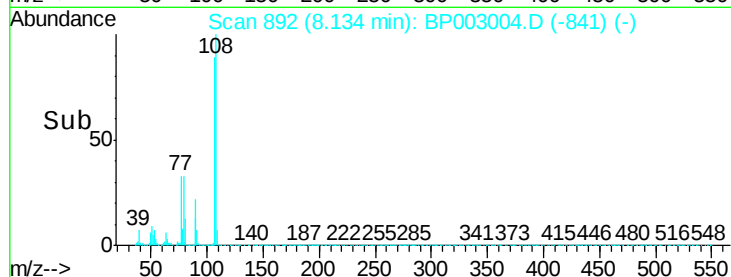
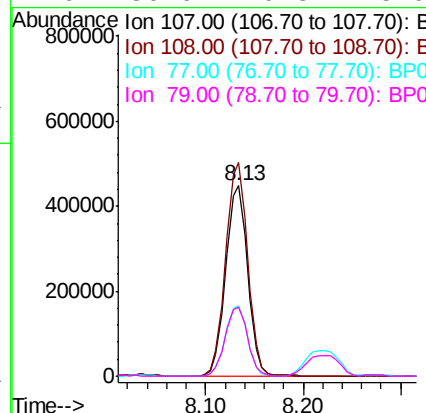
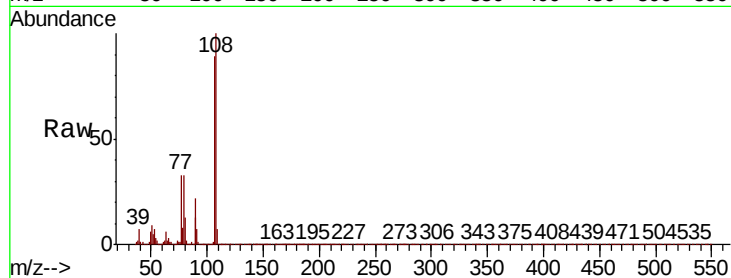
#17
2-Methylphenol
Concen: 32.679 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.0	135.0	
77	37.1	29.3	43.9	
79	36.6	29.3	43.9	

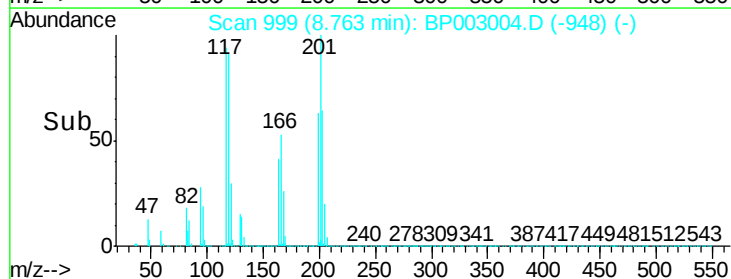
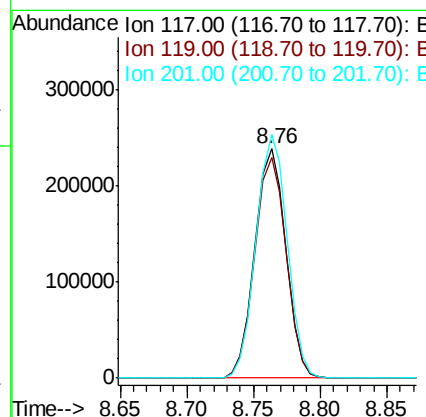
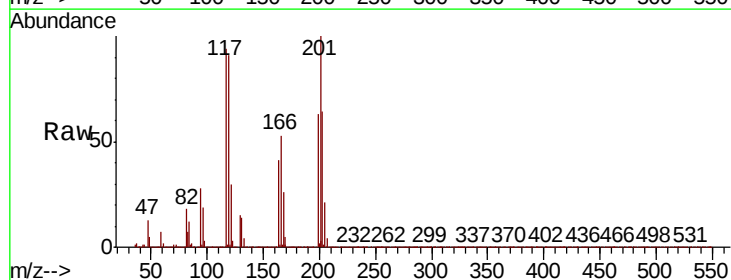
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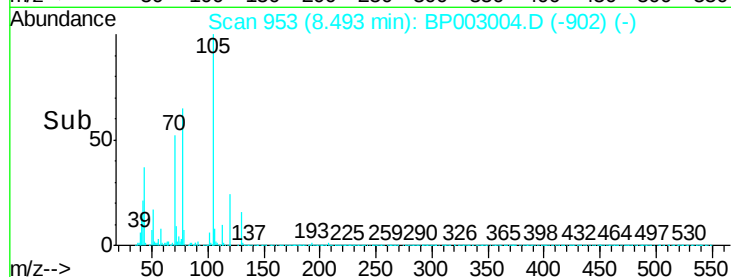
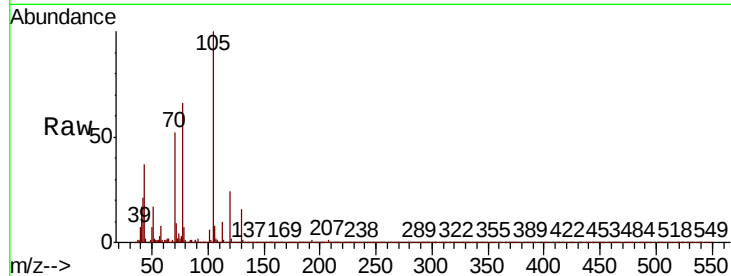
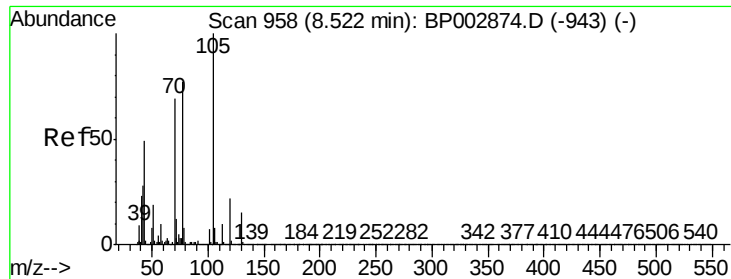
mohammad
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#18
Hexachloroethane
Concen: 37.515 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.1	115.7	
201	106.3	84.3	126.5	





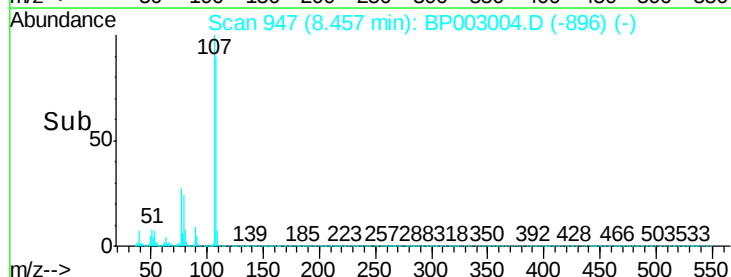
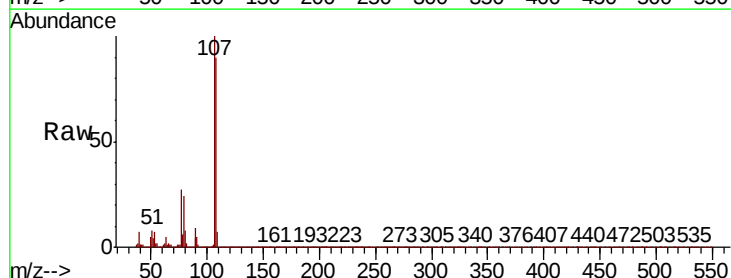
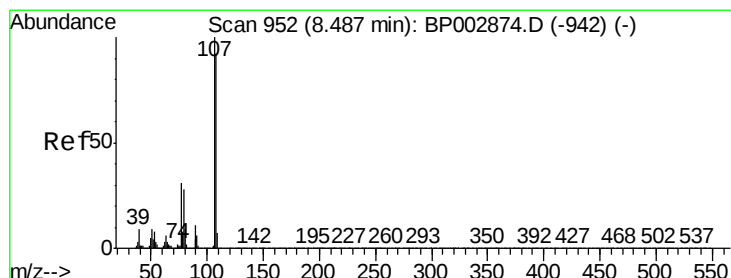
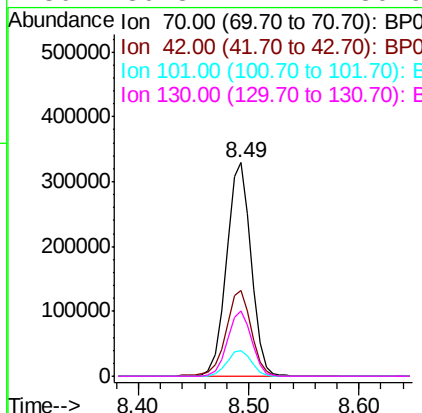
#19
n-Nitroso-di-n-propylamine
Concen: 26.552 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.4	31.8	47.8
101	12.2	9.8	14.8
130	30.3	24.4	36.6

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

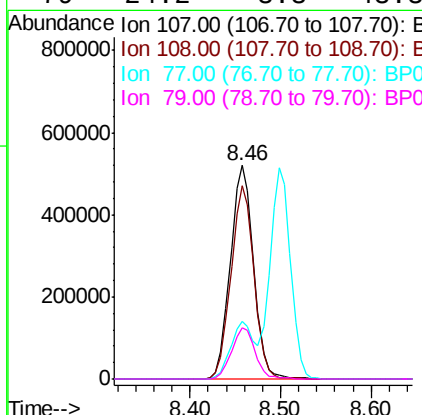
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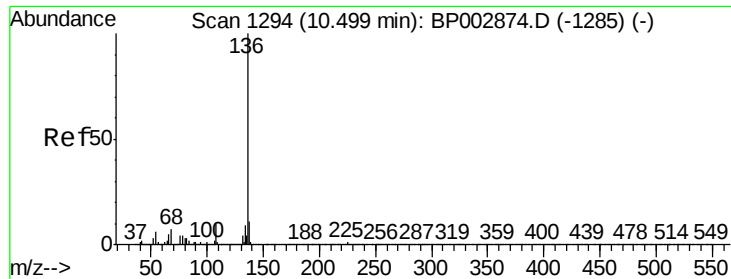
mohammad
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#20
3+4-Methylphenols
Concen: 31.995 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.1	109.1
77	26.9	7.2	47.2
79	24.2	3.3	43.3





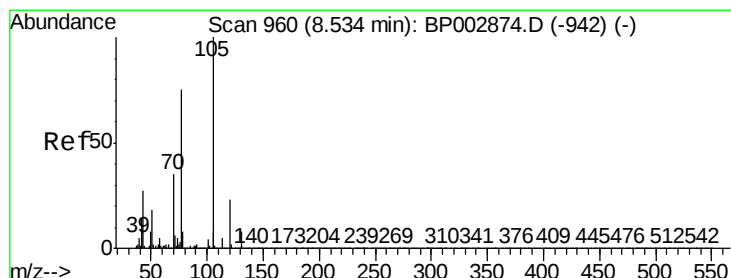
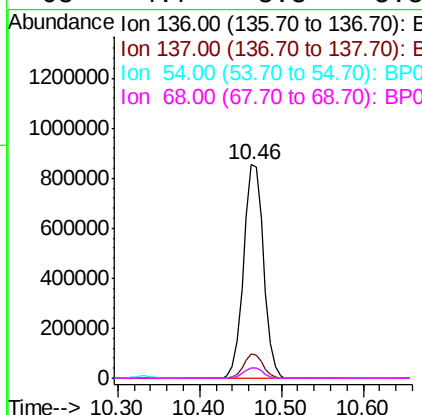
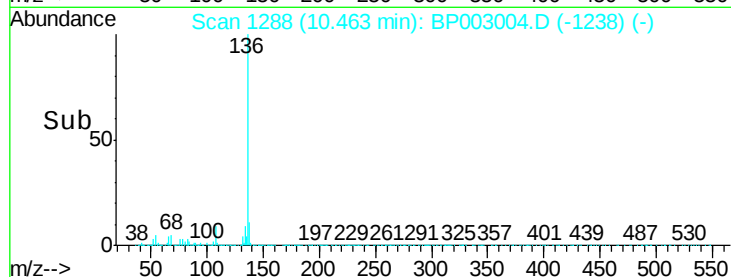
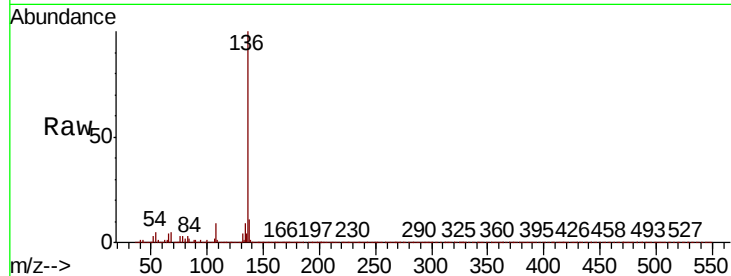
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.4	8.8	13.2		
54	4.8	3.8	5.8		
68	4.7	3.8	5.8		

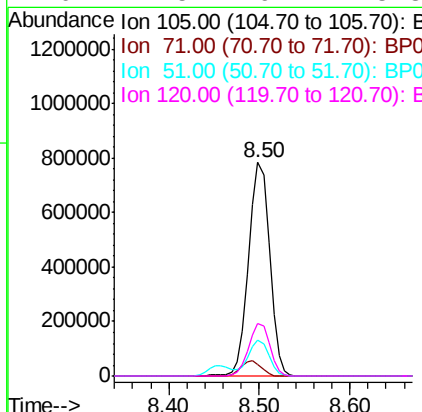
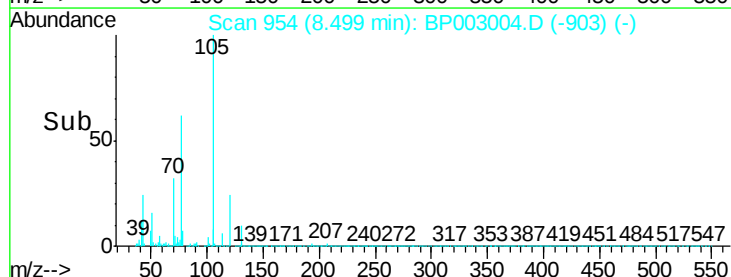
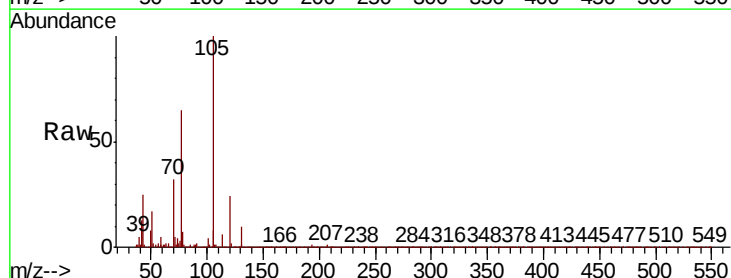
Manual Integrations
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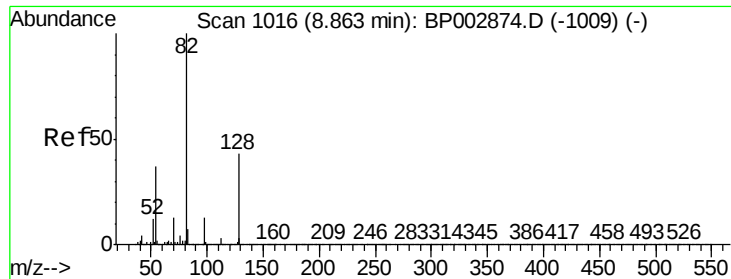
mohammad
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#22
Acetophenone
Concen: 31.137 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.3	5.4	8.0#		
51	16.6	13.5	20.3		
120	24.5	19.2	28.8		





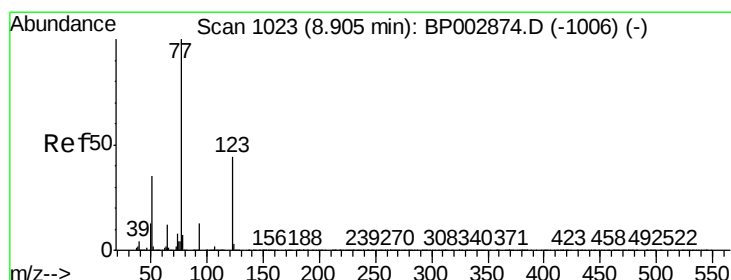
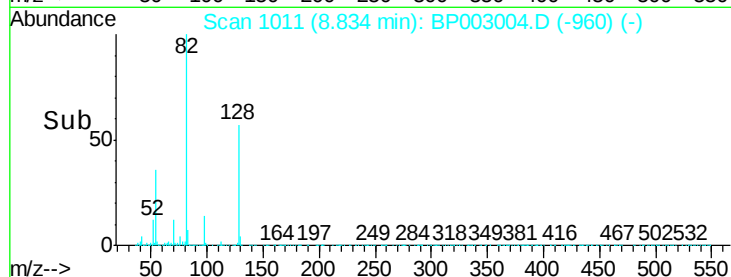
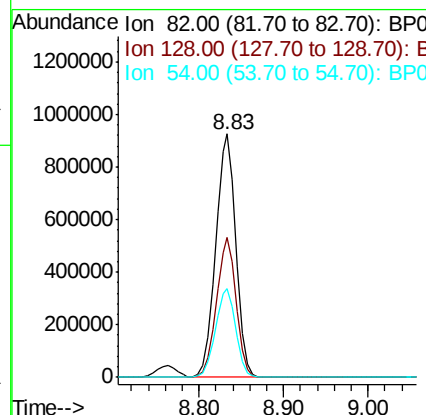
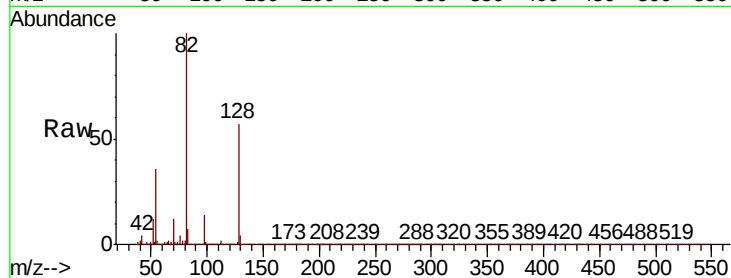
#23
Nitrobenzene-d5
Concen: 57.997 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.4	45.1	67.7
54	36.3	28.8	43.2

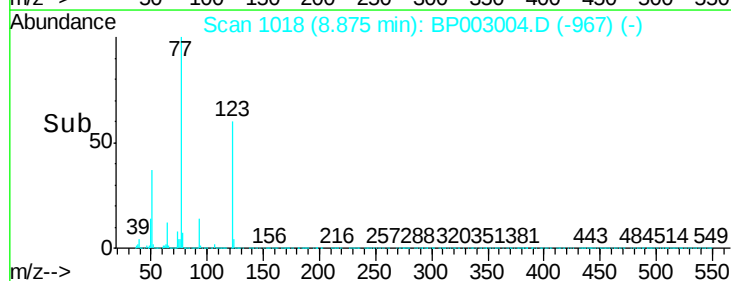
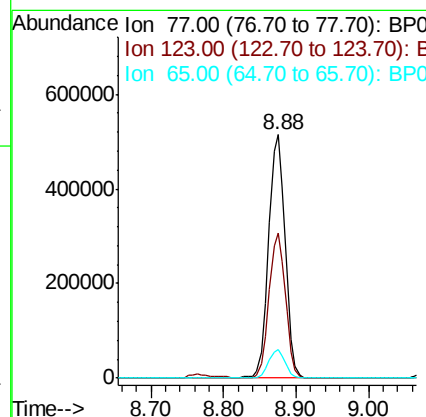
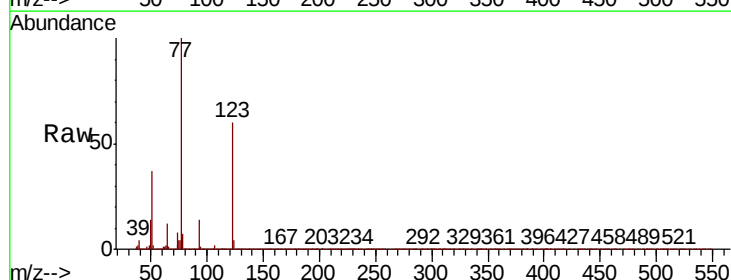
Manual Integrations
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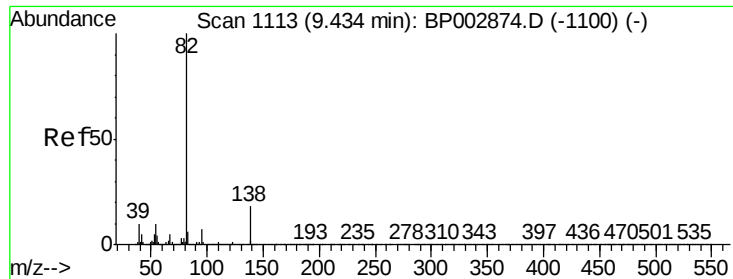
mohammad
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#24
Nitrobenzene
Concen: 28.062 ng
RT: 8.88 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.7	47.5	71.3
65	11.5	9.2	13.8





#25

Isophorone

Concen: 26.941 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion: 82 Resp: 1546517

Ion Ratio Lower Upper

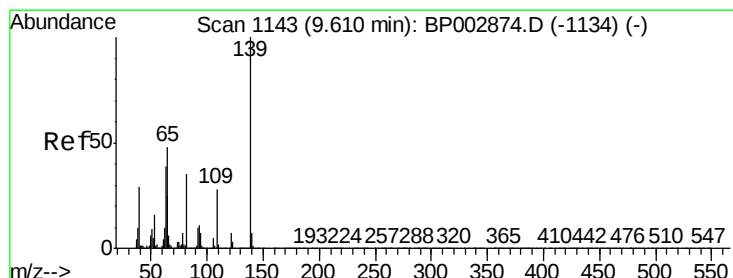
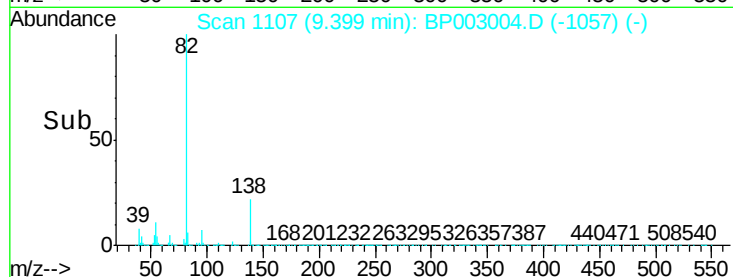
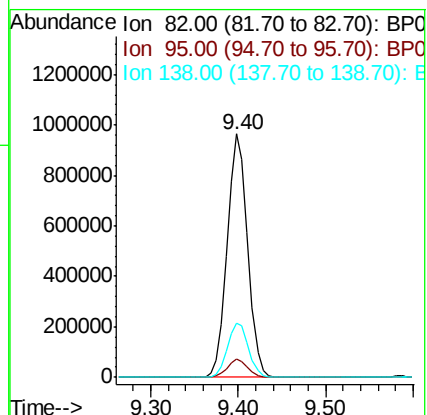
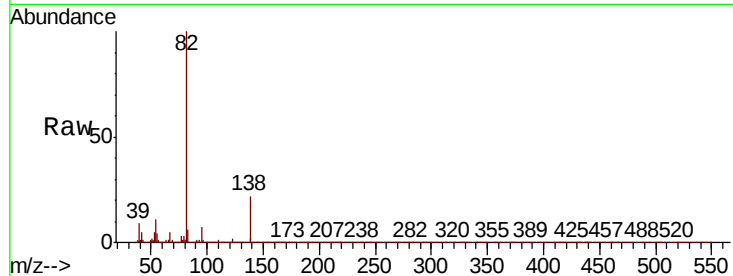
82 100

95 7.5 6.1 9.1

138 22.4 18.8 28.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.759 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

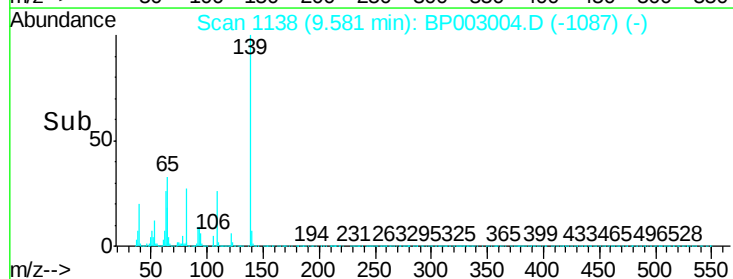
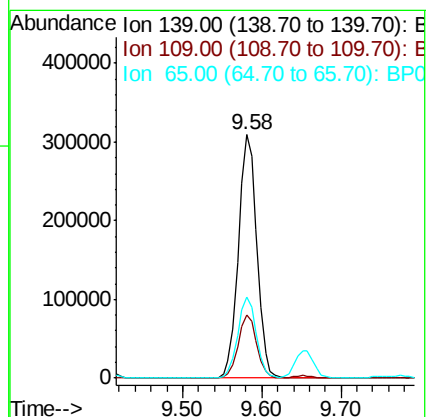
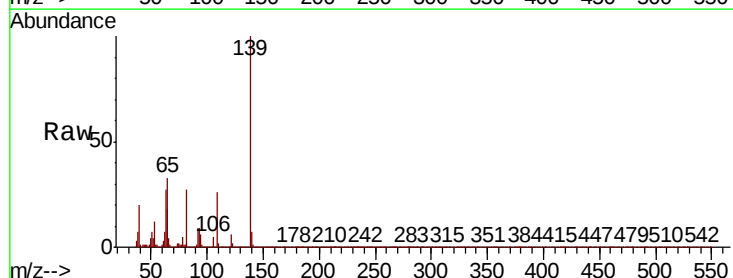
Tgt Ion: 139 Resp: 497785

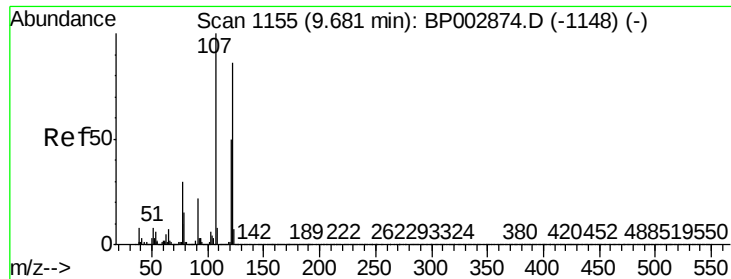
Ion Ratio Lower Upper

139 100

109 26.1 21.0 31.6

65 33.5 27.2 40.8





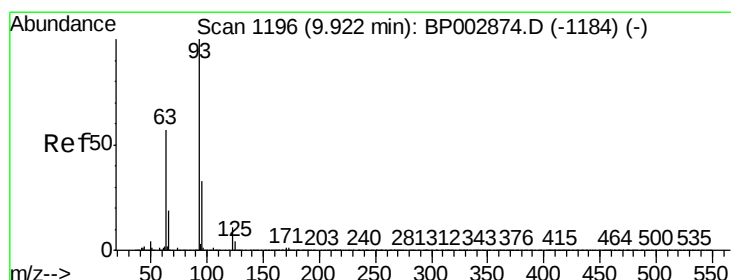
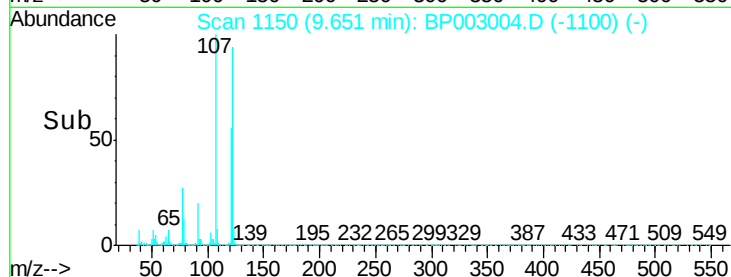
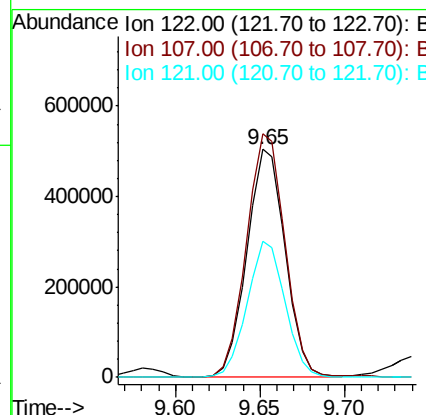
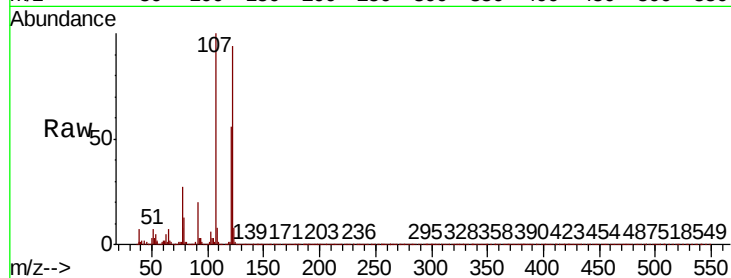
#27
2,4-Dimethylphenol
Concen: 34.920 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	798280		
107	106.7	85.4	128.0	
121	59.5	47.0	70.4	

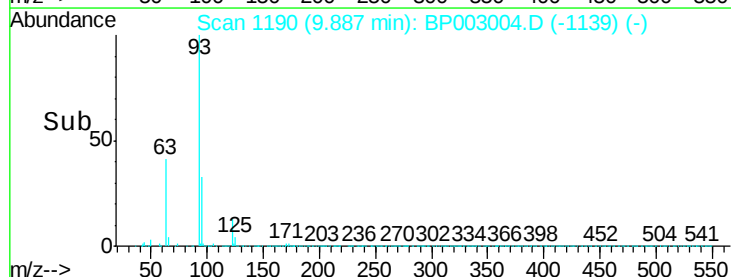
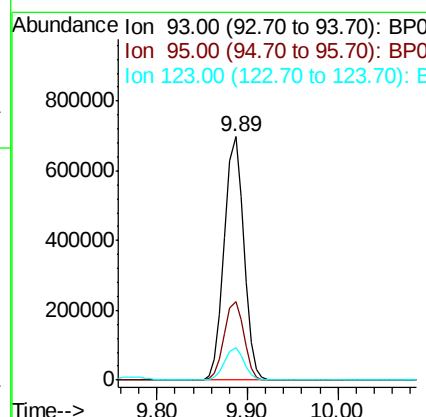
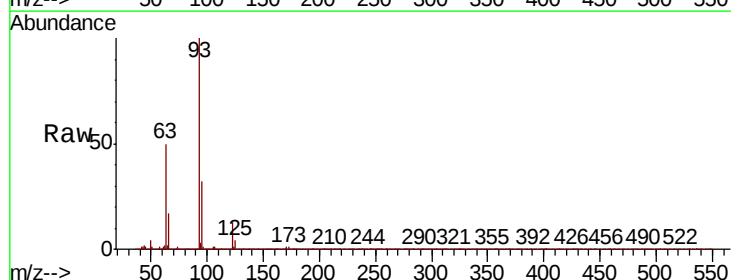
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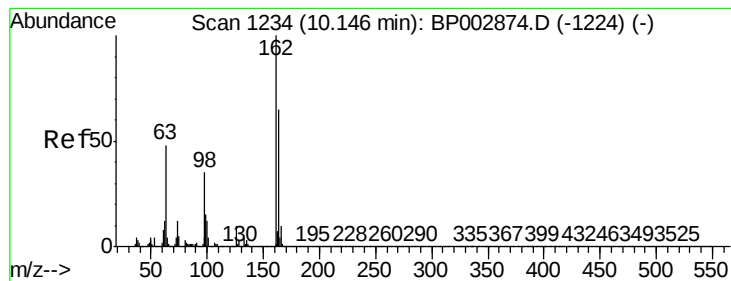
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 32.641 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1045345		
95	32.5	26.1	39.1	
123	13.3	10.5	15.7	





#29

2,4-Dichlorophenol

Concen: 39.978 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

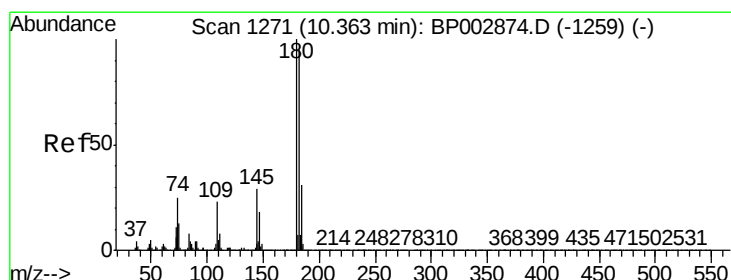
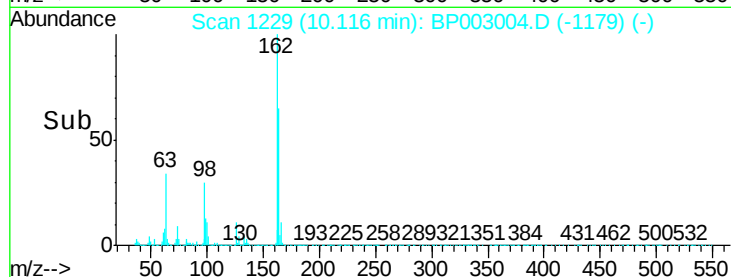
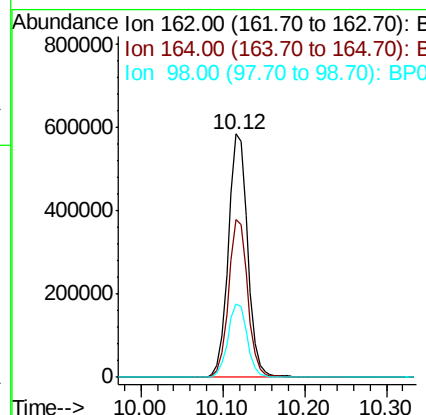
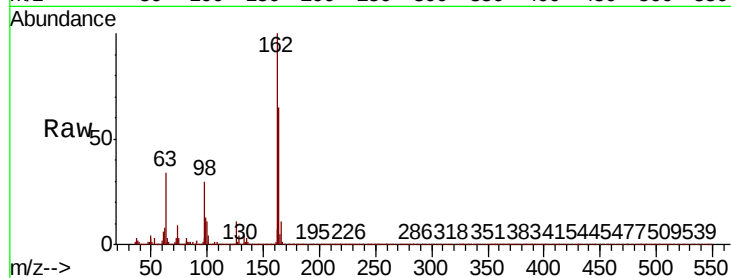
ClientSampleId :

EO-02-081120MS

Tot Ion:	162	Resp:	961842
Ion Ratio	Lower	Upper	
162	100		
164	64.8	43.9	83.9
98	30.4	10.0	50.0

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#30

1,2,4-Trichlorobenzene

Concen: 39.508 ng

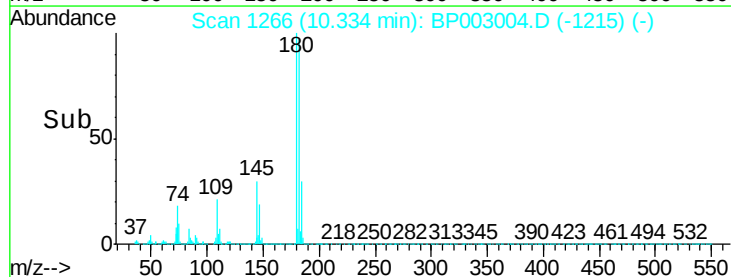
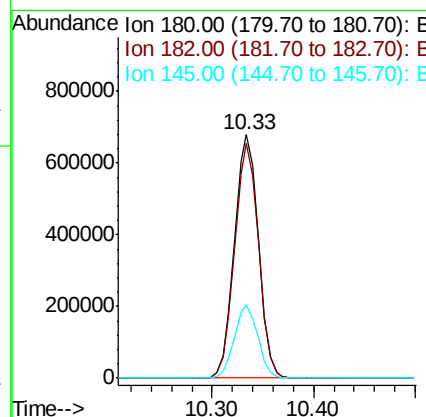
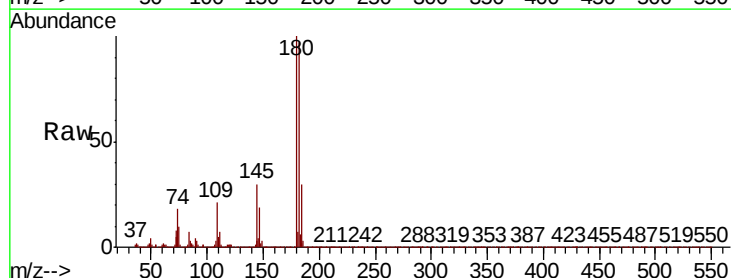
RT: 10.33 min Scan# 1266

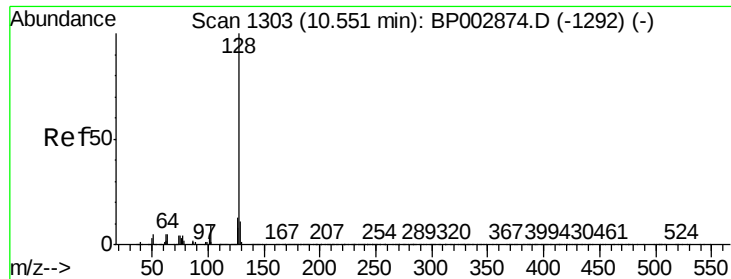
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:	180	Resp:	1111163
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.3	114.5
145	30.1	24.4	36.6





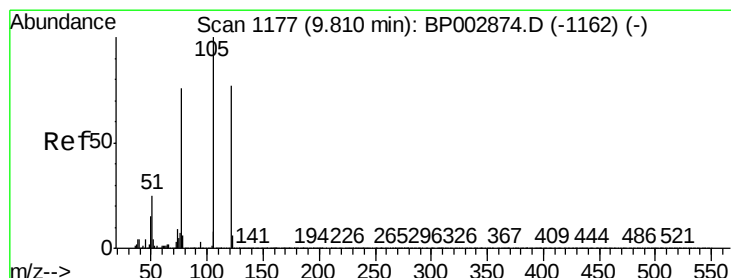
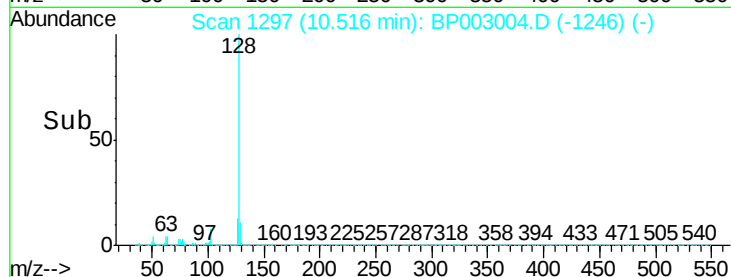
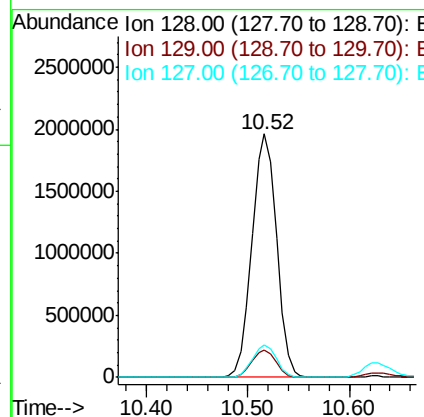
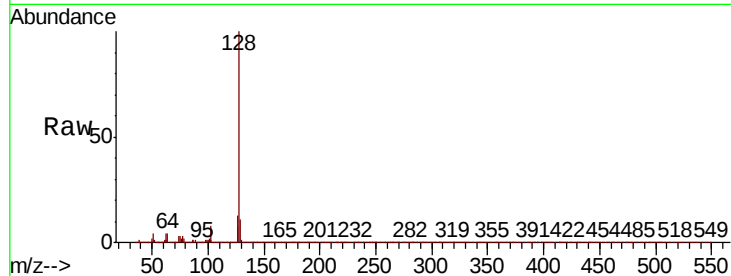
#31
Naphthalene
Concen: 39.737 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.1	10.6	16.0

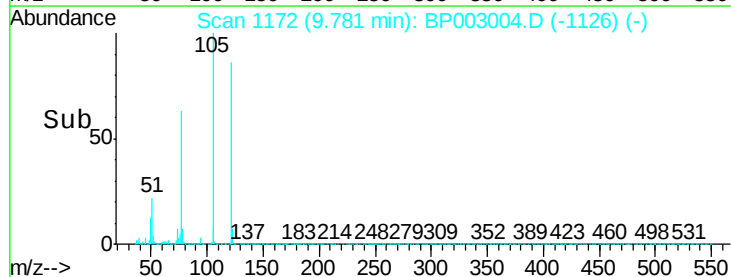
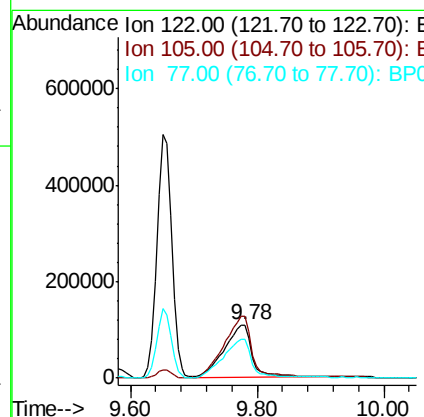
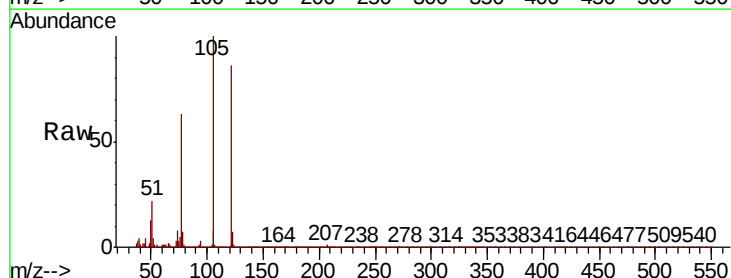
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#32
Benzoic acid
Concen: 28.604 ng
RT: 9.78 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	96.2	136.2
77	72.9	55.6	95.6





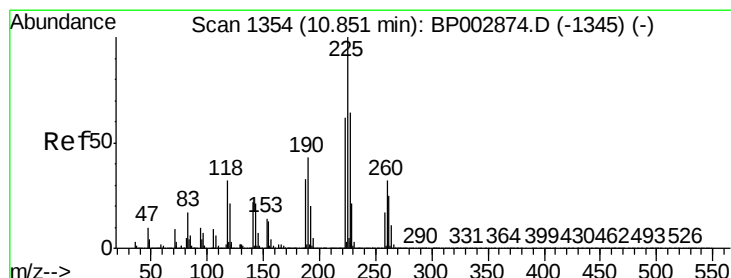
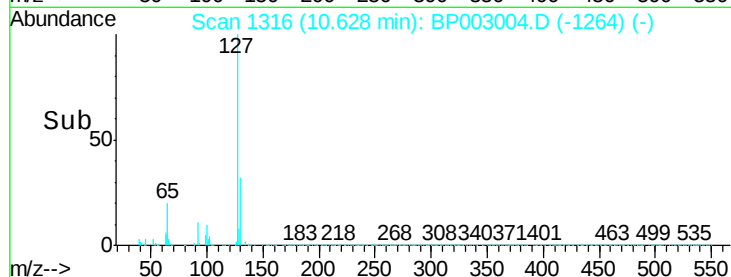
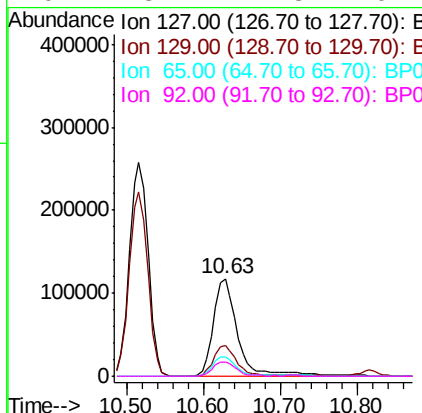
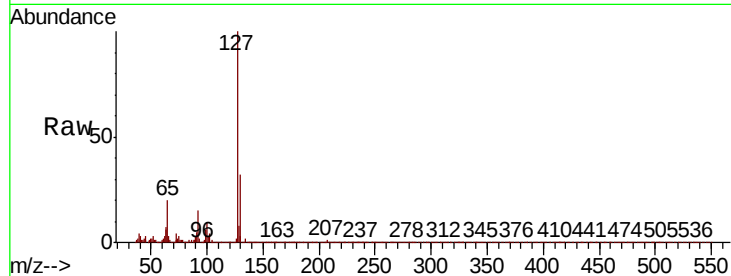
#33
4-Chloroaniline
Concen: 7.347 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	19.9	16.7	25.1
92	15.1	12.8	19.2

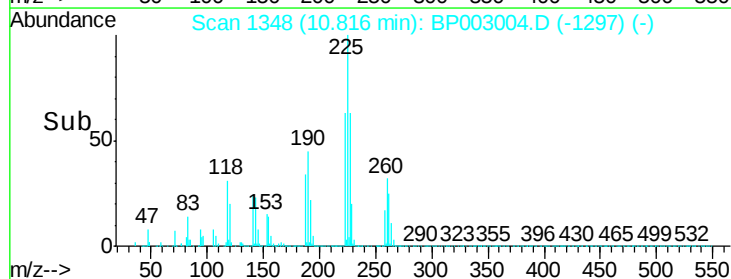
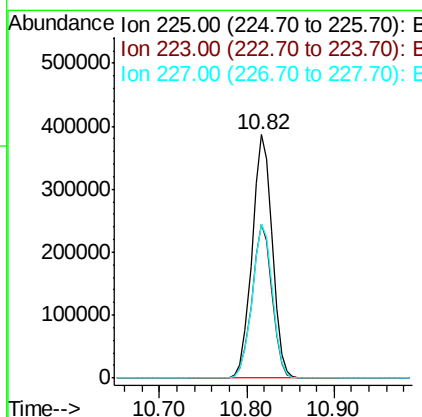
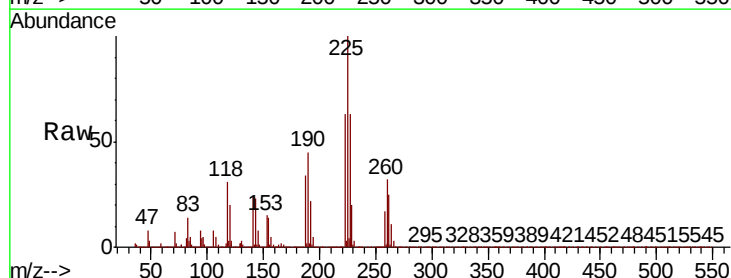
Manual Integrations
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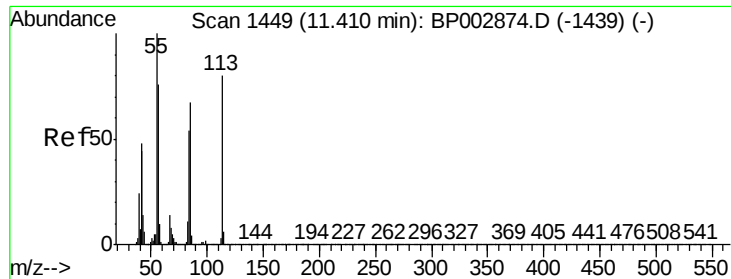
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#34
Hexachlorobutadiene
Concen: 35.285 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.4	75.6
227	63.4	51.0	76.6





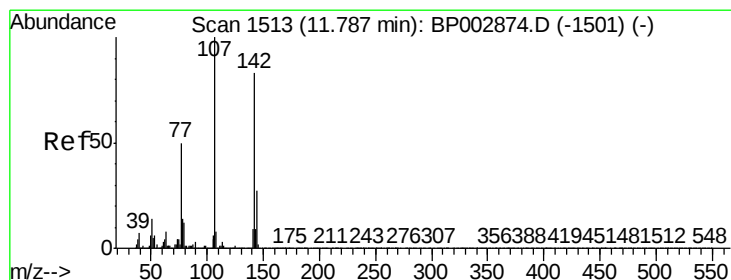
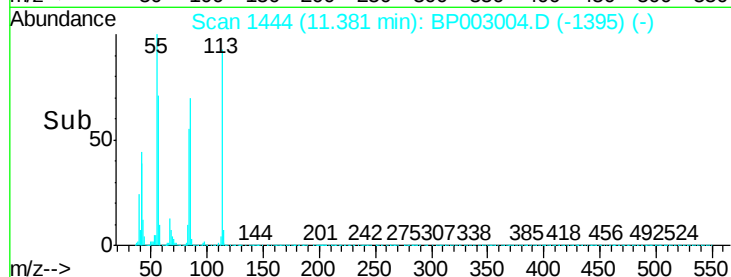
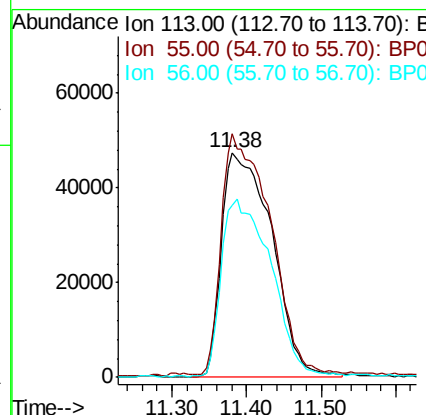
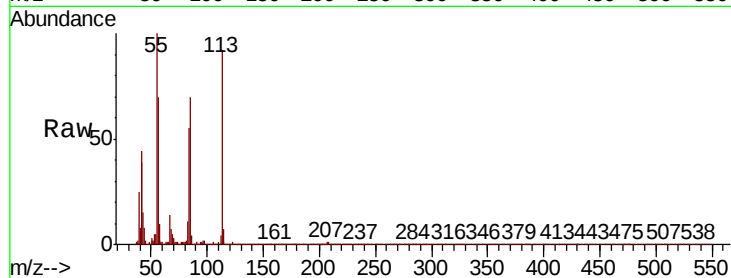
#35
Caprolactam
Concen: 29.550 ng
RT: 11.38 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	108.5	87.1	127.1
56	76.4	61.0	101.0

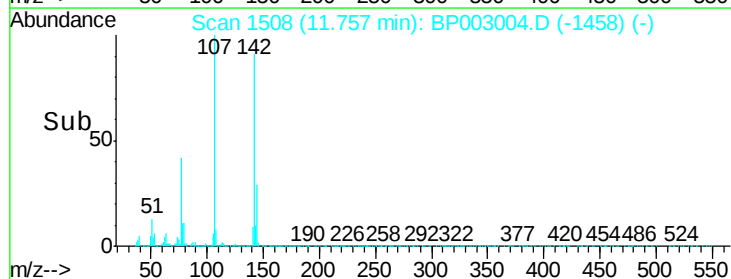
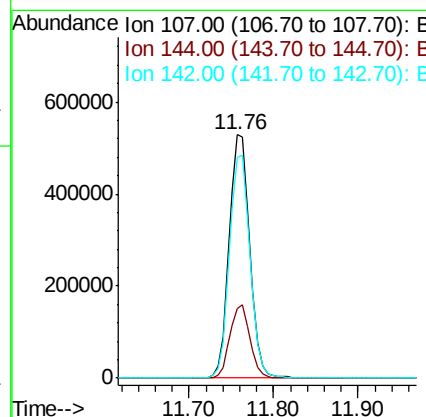
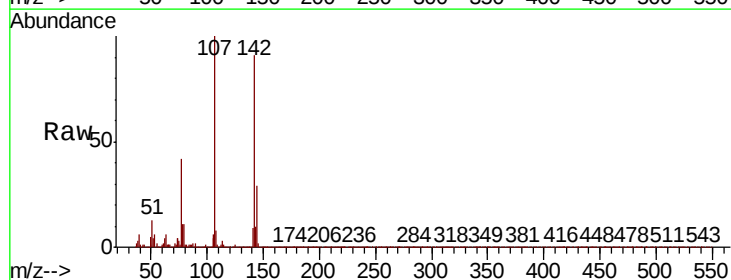
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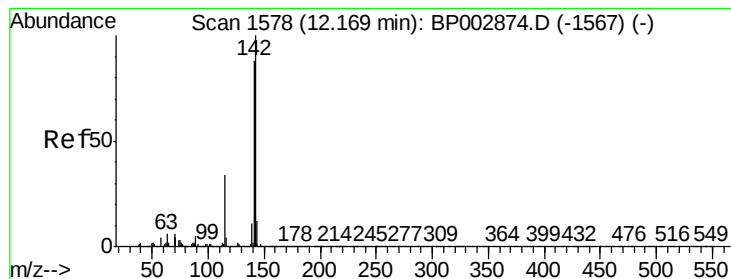
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#36
4-Chloro-3-methylphenol
Concen: 35.291 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.8	35.6
142	90.8	74.2	111.4





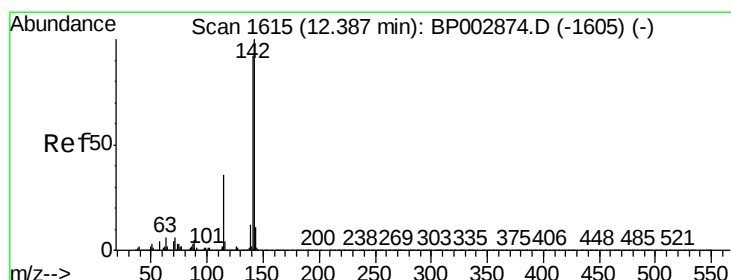
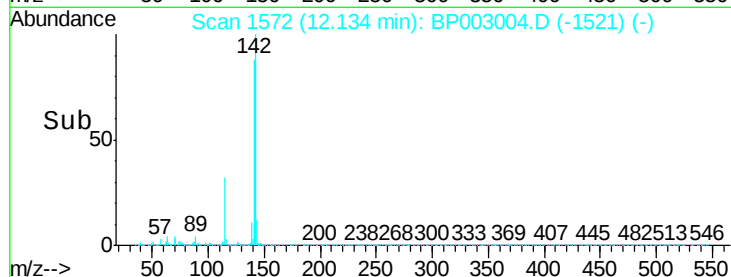
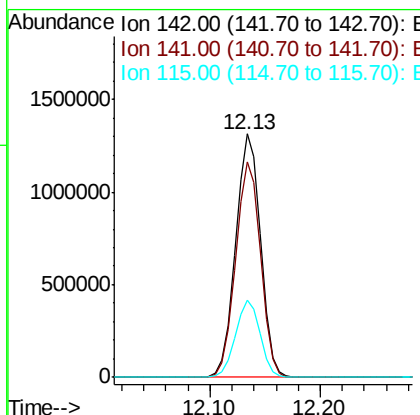
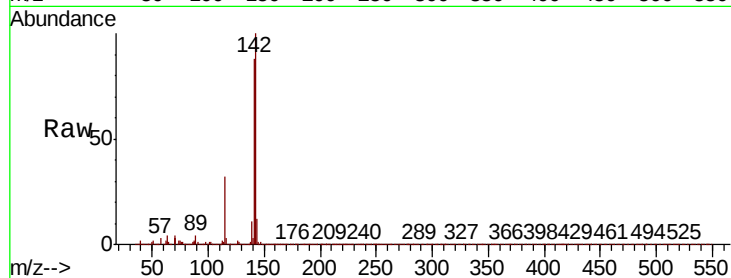
#37
2-Methylnaphthalene
Concen: 35.365 ng
RT: 12.13 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.5	105.7
115	31.5	25.0	37.4

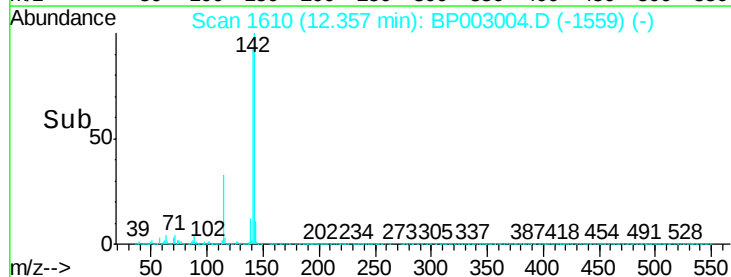
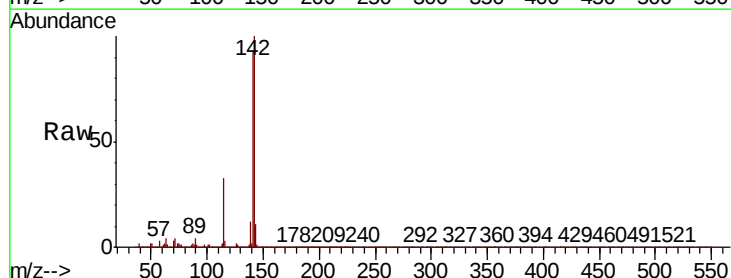
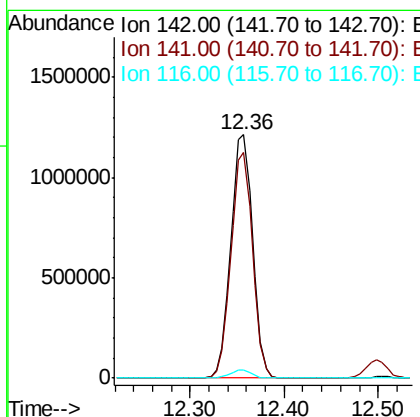
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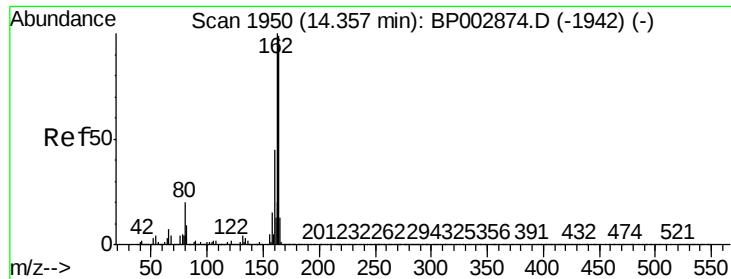
mohammad
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#38
1-Methylnaphthalene
Concen: 35.185 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.5	110.3
116	3.4	2.8	4.2





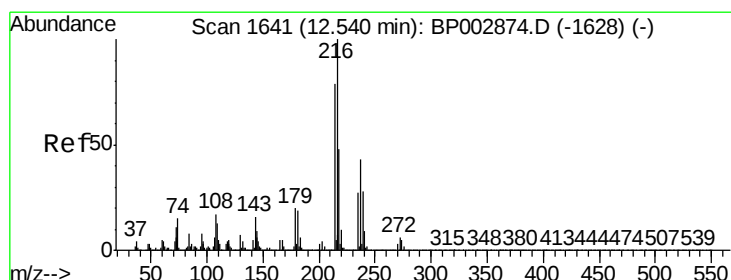
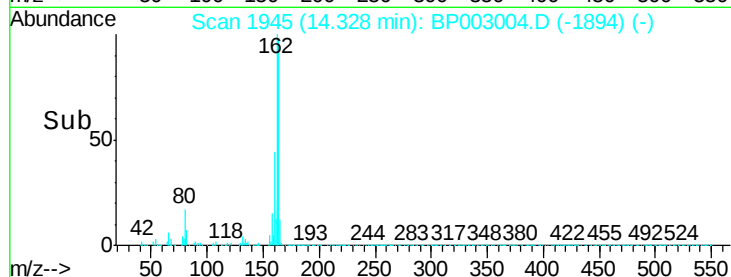
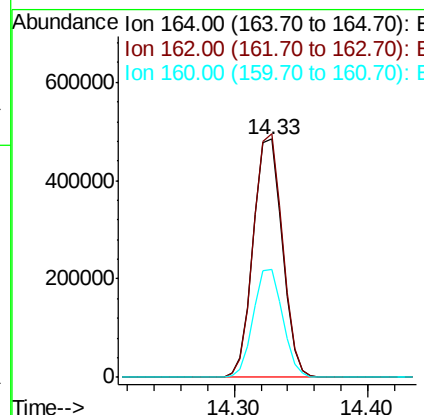
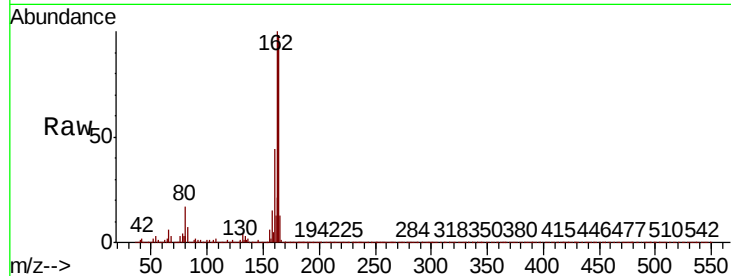
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	45.3	35.5	53.3

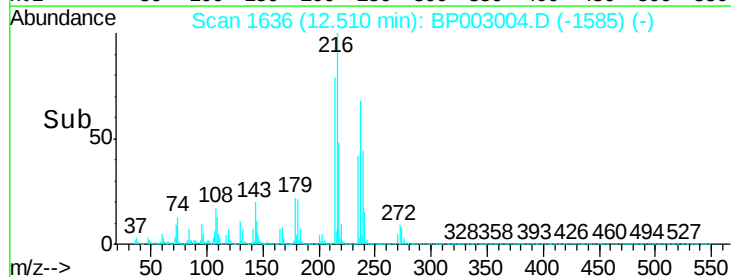
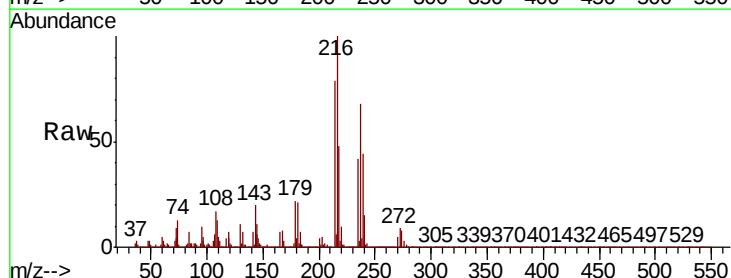
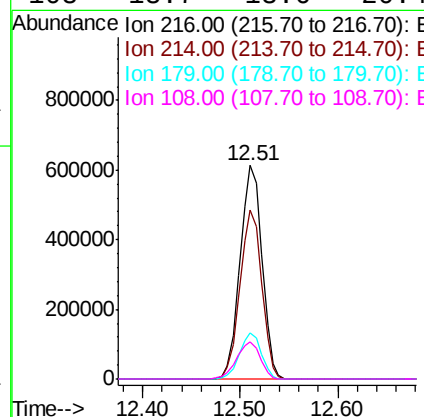
Manual Integrations
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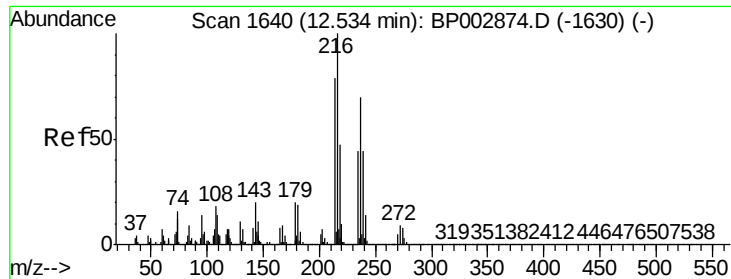
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.701 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	21.4	17.3	25.9
108	18.7	13.6	20.4





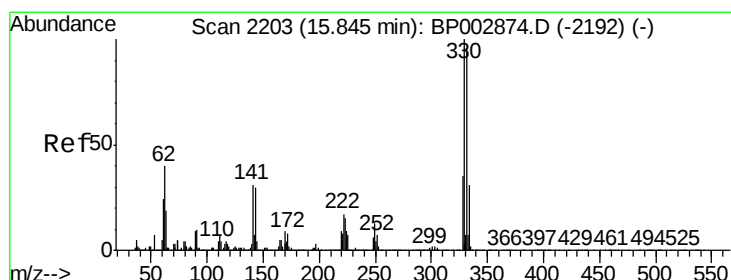
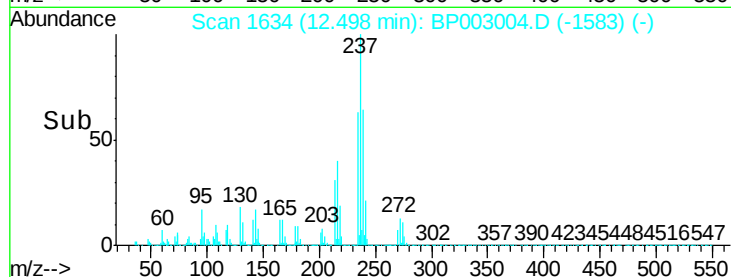
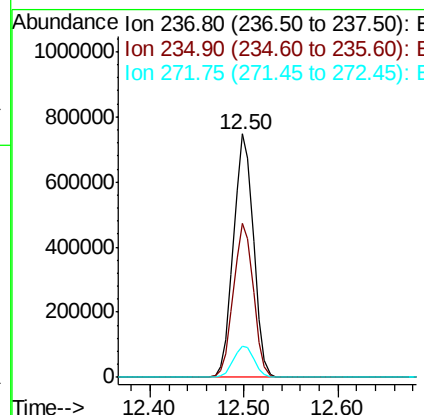
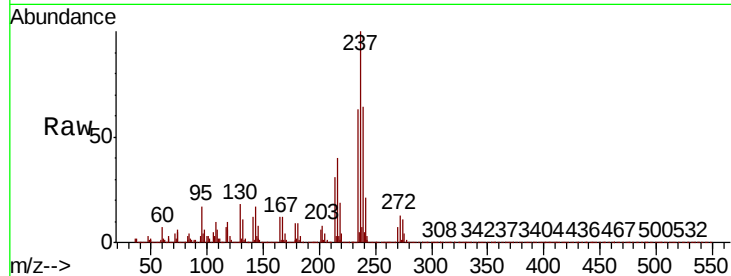
#41
 Hexachlorocyclopentadiene
 Concen: 81.365 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

Tot Ion:	237	Resp:	1101760
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.8	83.8
272	13.0	0.0	33.3

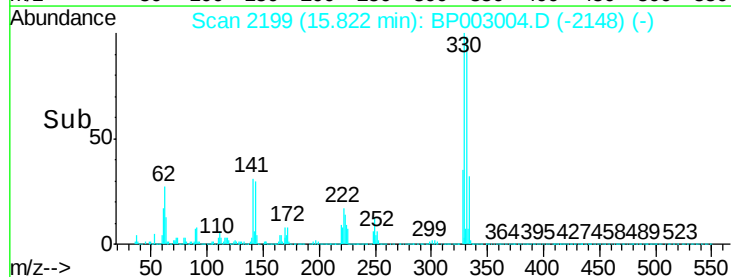
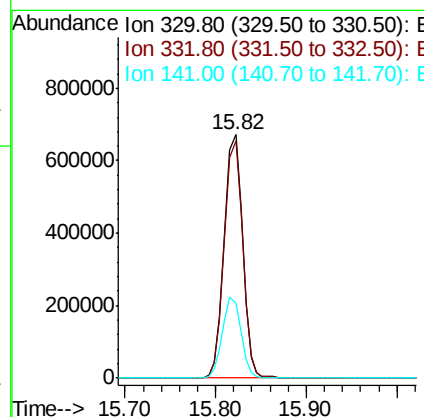
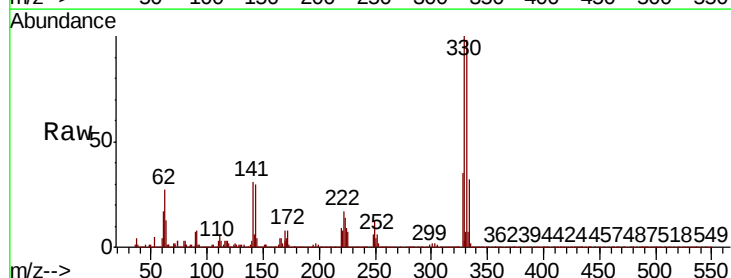
Manual Integrations
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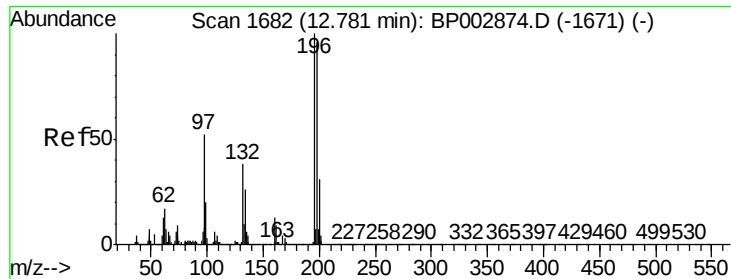
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#42
 2,4,6-Tribromophenol
 Concen: 105.800 ng
 RT: 15.82 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:	330	Resp:	954663
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	33.5	26.7	40.1





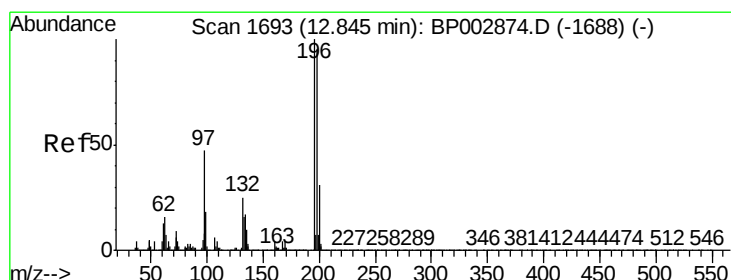
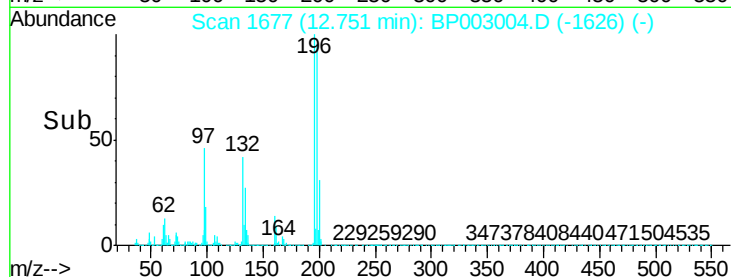
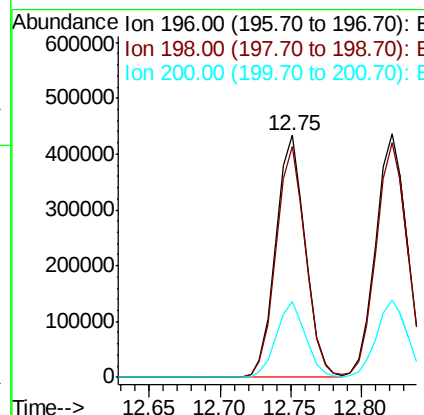
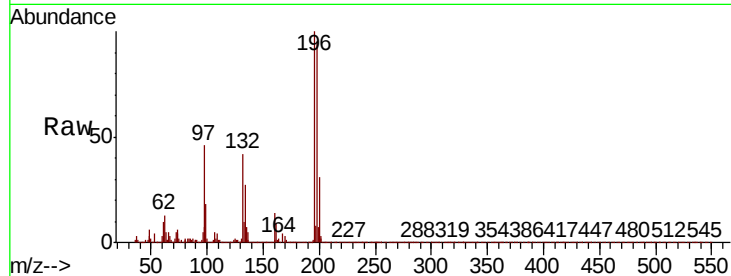
#43
2,4,6-Trichlorophenol
Concen: 42.050 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.2
200	31.4	24.6	37.0

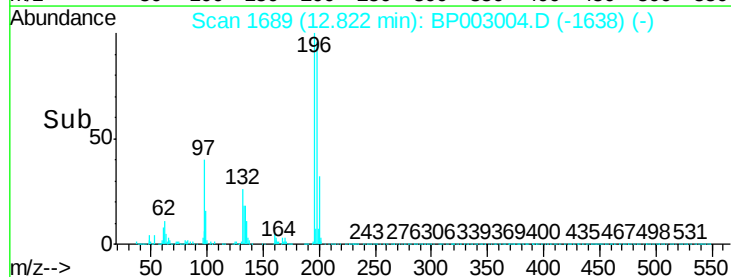
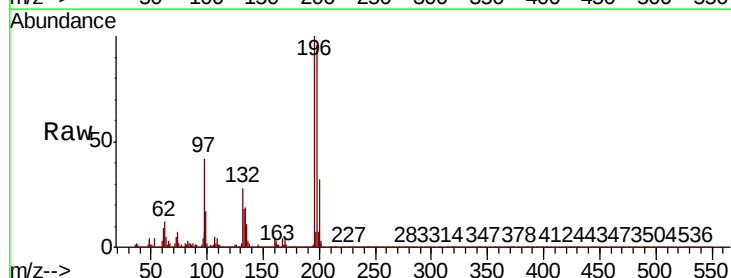
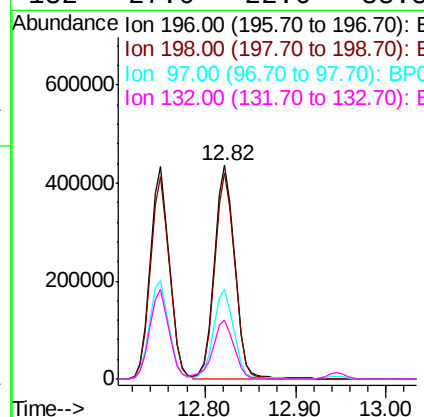
Manual Integrations
APPROVED

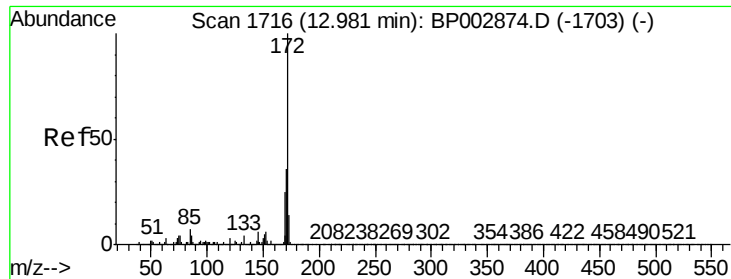
mohammad
8/19/2020 2:20:48 PM



#44
2,4,5-Trichlorophenol
Concen: 40.902 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.8	115.2
97	41.7	33.6	50.4
132	27.6	22.6	33.8





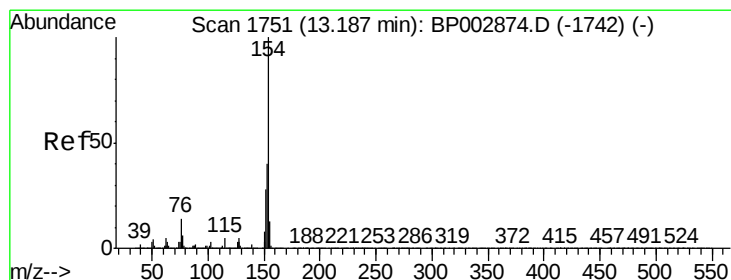
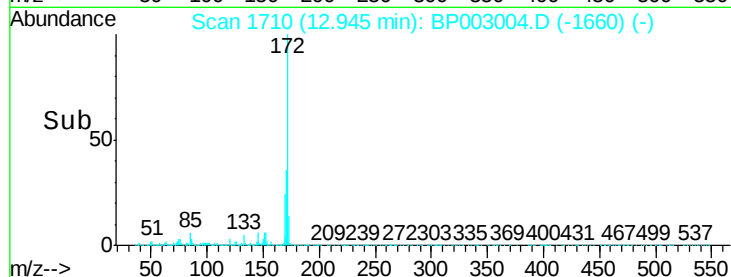
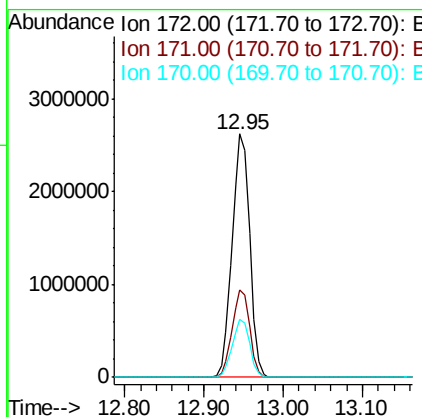
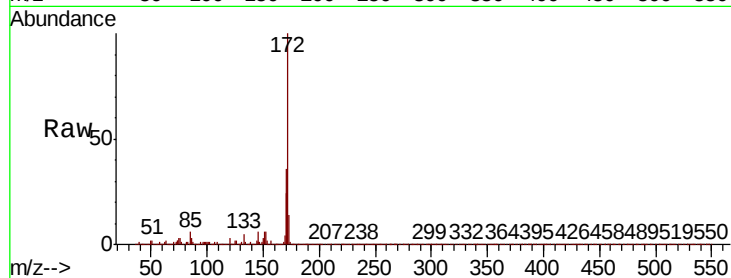
#45
2-Fluorobiphenyl
Concen: 75.484 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.9	19.1	28.7

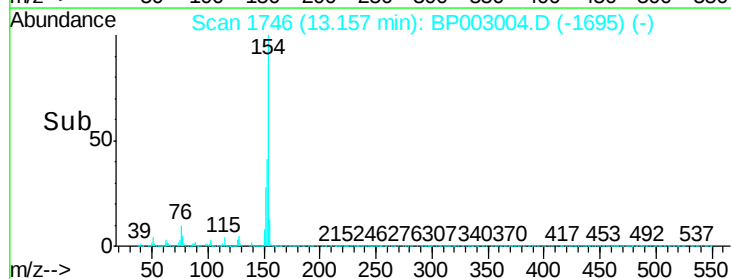
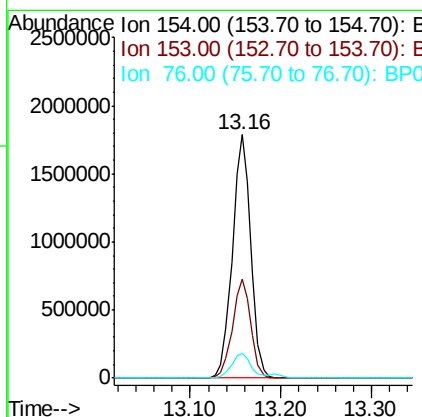
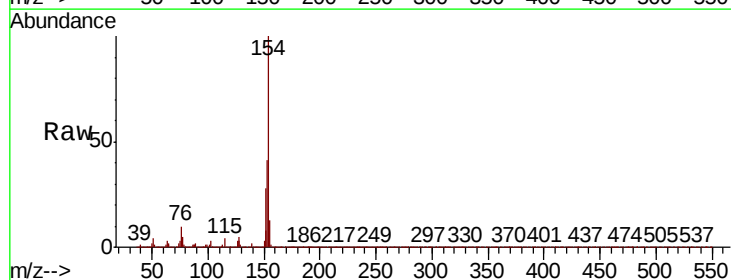
Manual Integrations
APPROVED

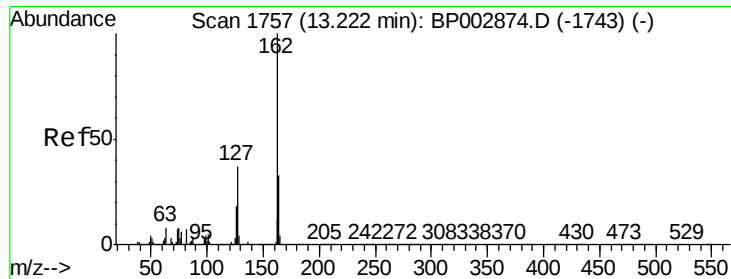
mohammad
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#46
1,1'-Biphenyl
Concen: 41.979 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	10.1	0.0	30.1





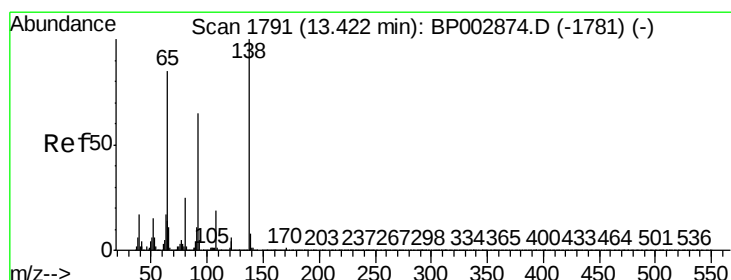
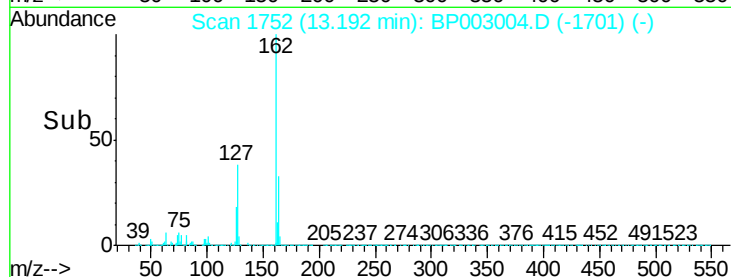
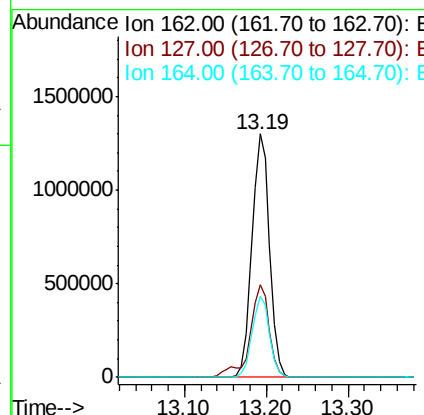
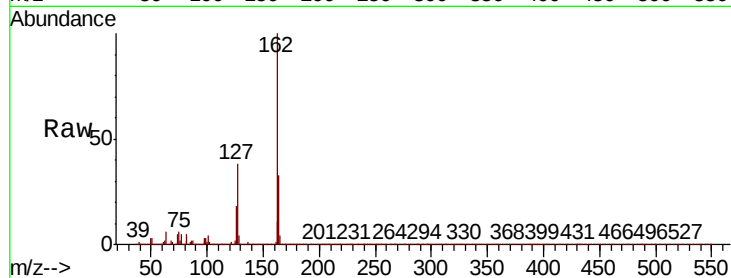
#47
2-Chloronaphthalene
Concen: 41.016 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	46.0
164	33.0	26.5	39.7

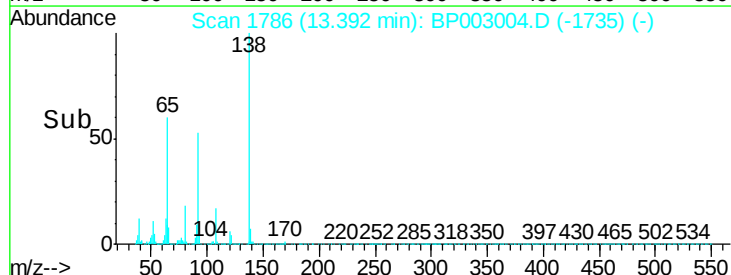
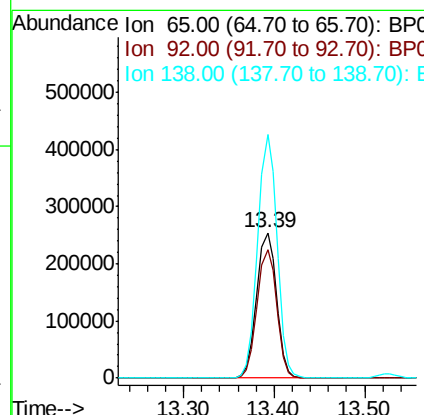
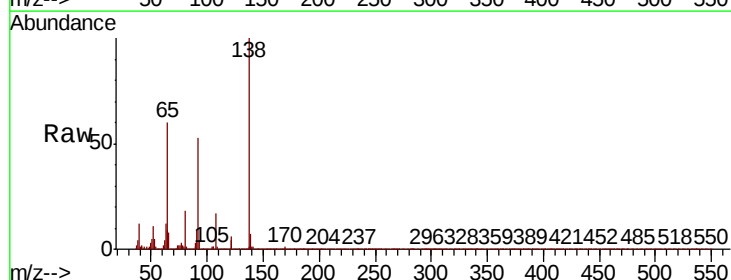
Manual Integrations
APPROVED

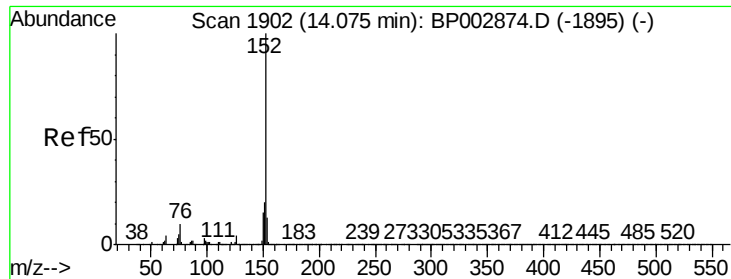
mohammad
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#48
2-Nitroaniline
Concen: 34.197 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.4	70.1	105.1
138	167.2	129.7	194.5





#49

Acenaphthylene

Concen: 41.635 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:152 Resp: 3068682

Ion Ratio Lower Upper

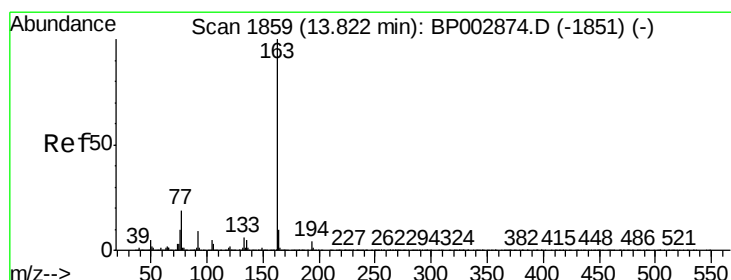
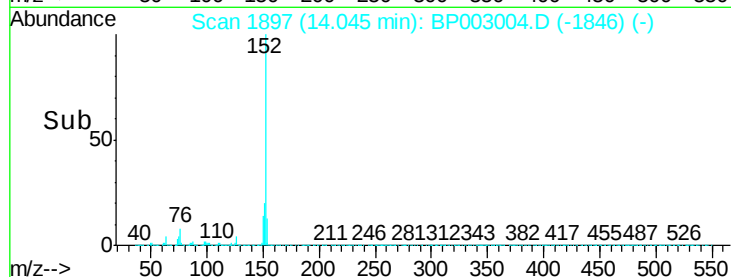
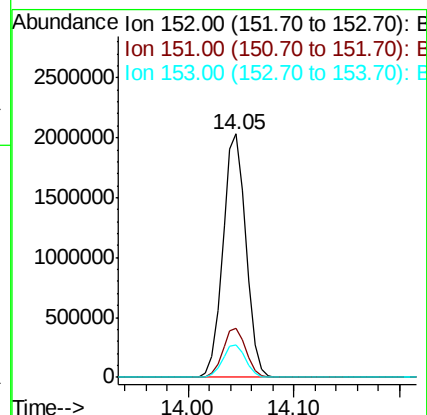
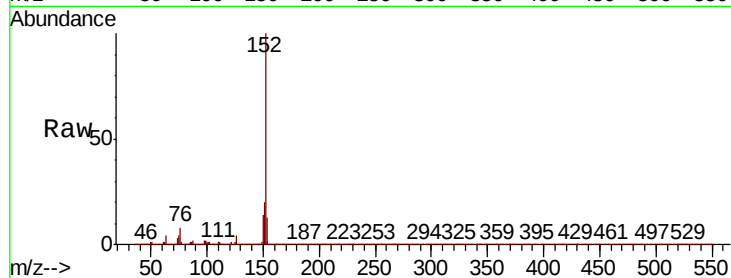
152 100

151 20.0 16.5 24.7

153 13.3 10.7 16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.433 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

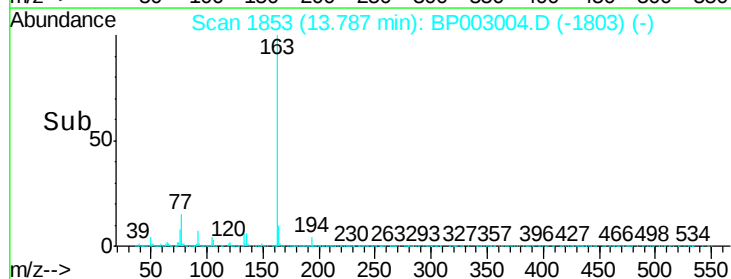
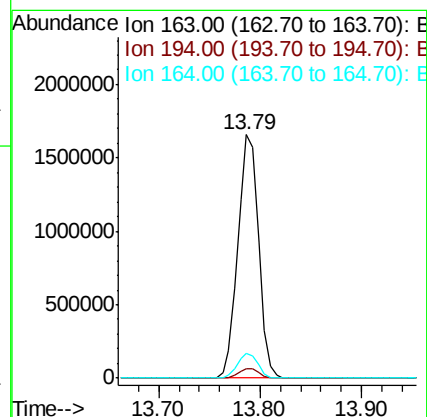
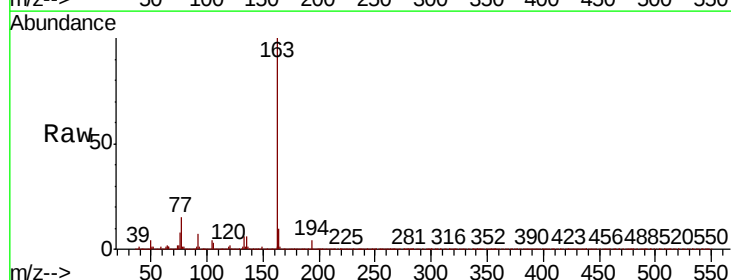
Tgt Ion:163 Resp: 2352635

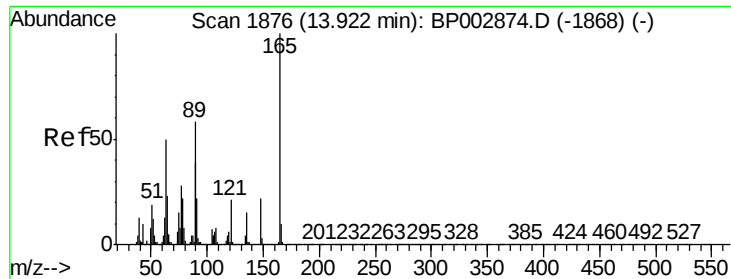
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1





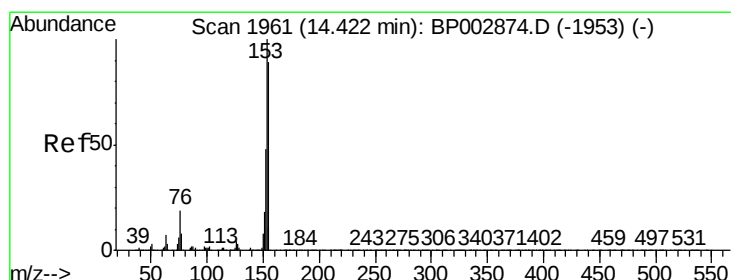
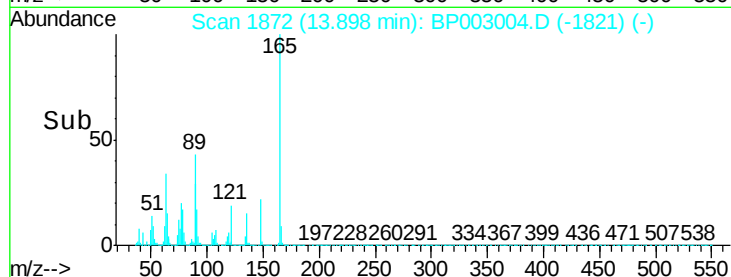
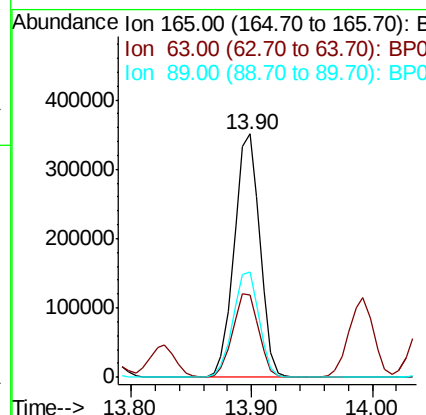
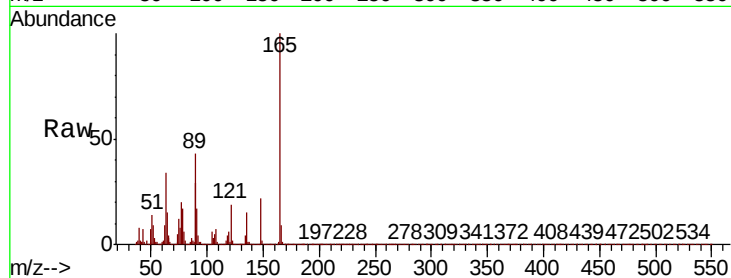
#51
2,6-Dinitrotoluene
Concen: 40.845 ng
RT: 13.90 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion:	165	Resp:	516924
Ion Ratio	Lower	Upper	
165	100		
63	33.8	28.1	42.1
89	43.3	34.5	51.7

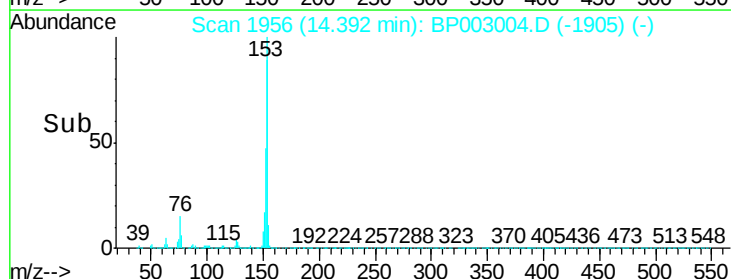
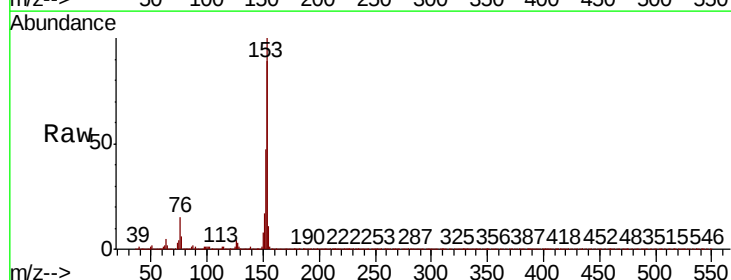
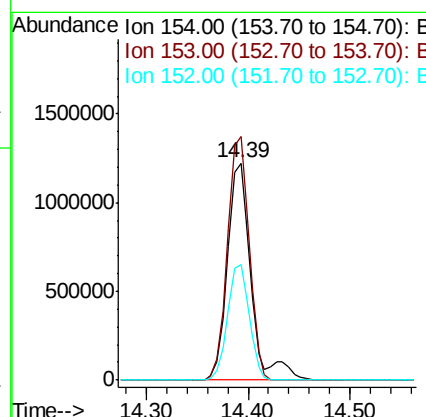
Manual Integrations
APPROVED

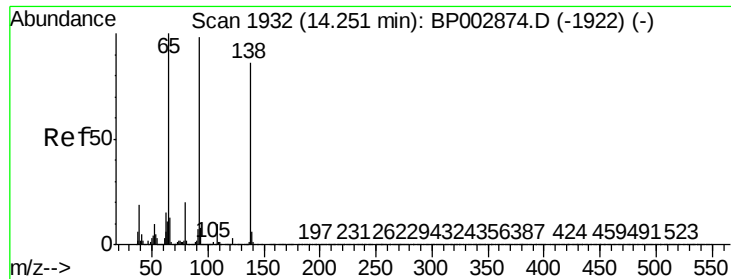
mohammad
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#52
Acenaphthene
Concen: 41.784 ng m
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:	154	Resp:	1979380
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.5	134.3
152	53.0	42.7	64.1





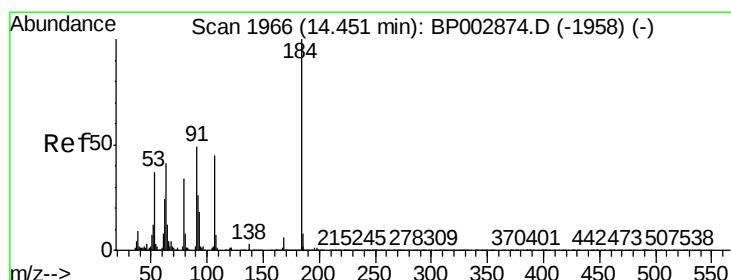
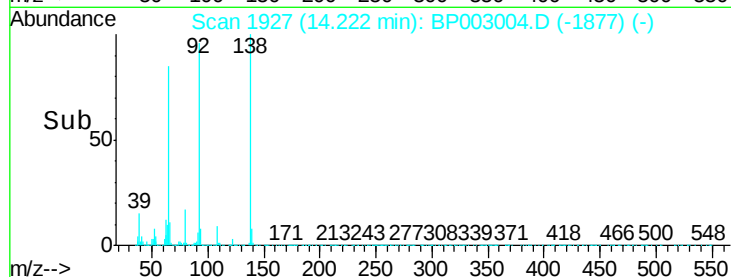
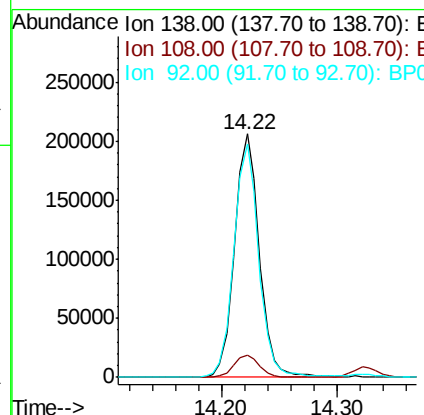
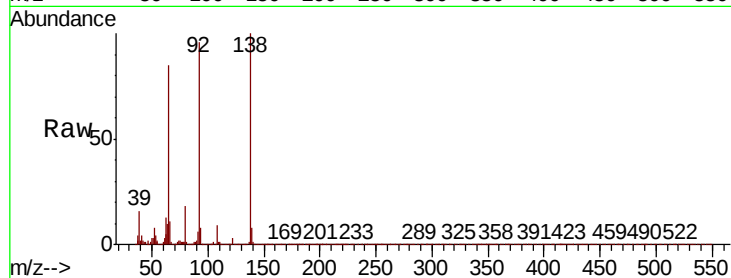
#53
3-Nitroaniline
Concen: 24.423 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.7	11.5
92	95.7	75.6	113.4

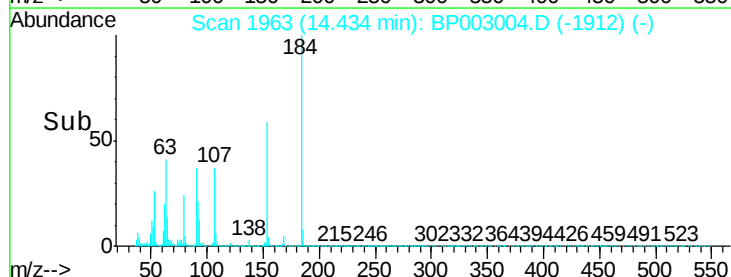
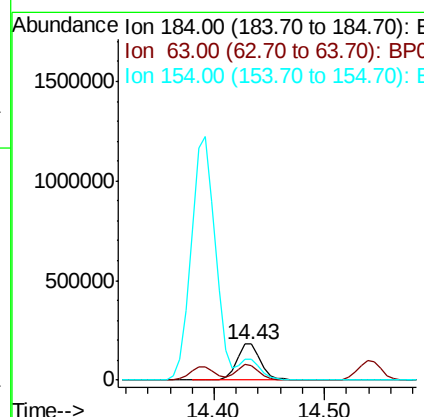
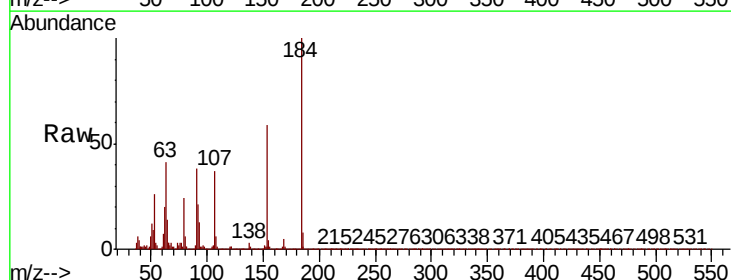
Manual Integrations
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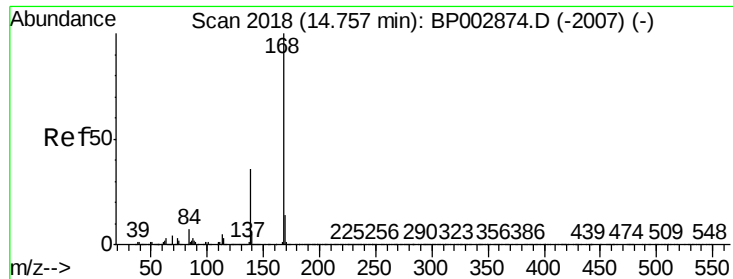
mohammad
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#54
2,4-Dinitrophenol
Concen: 54.277 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.0	33.0	49.6
154	58.8	46.8	70.2





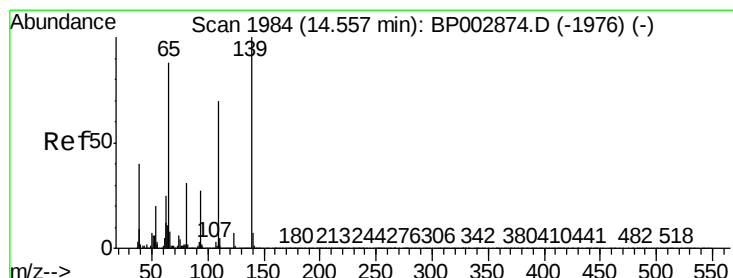
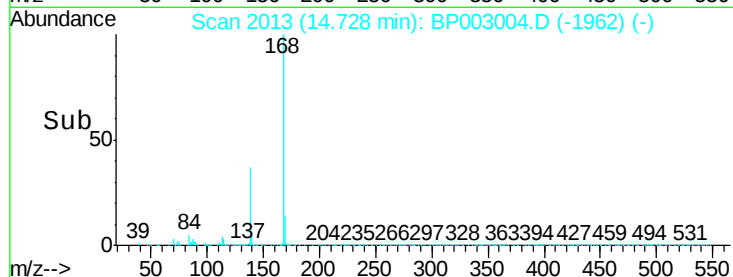
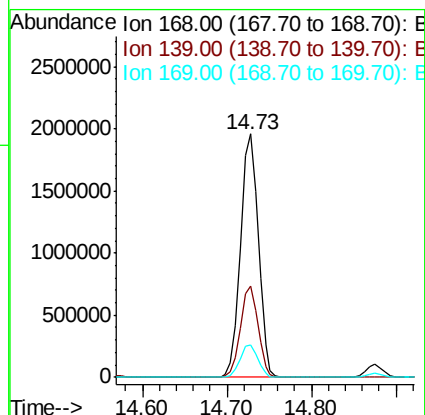
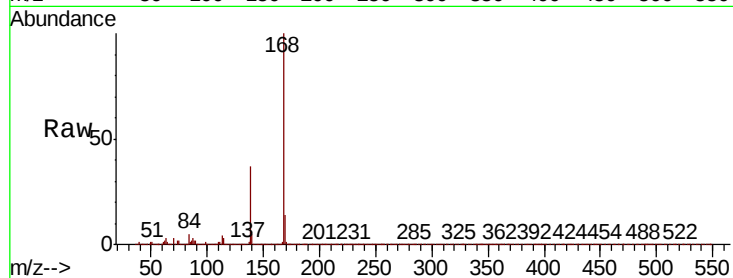
#55
Dibenzofuran
Concen: 38.627 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.4	45.6
169	13.6	11.0	16.4

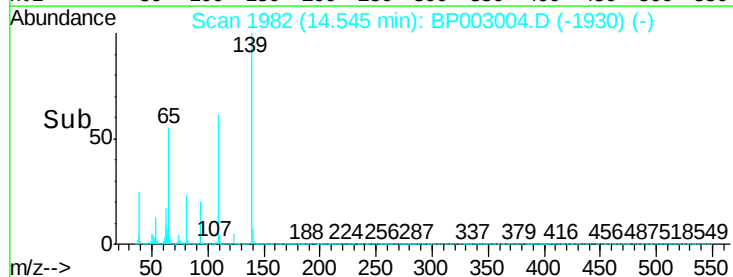
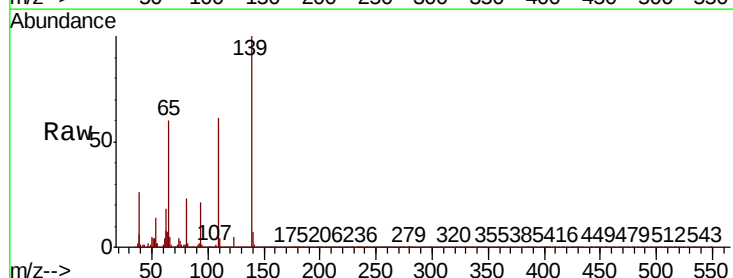
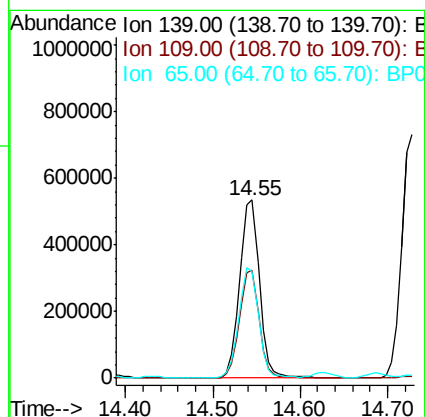
Manual Integrations
APPROVED

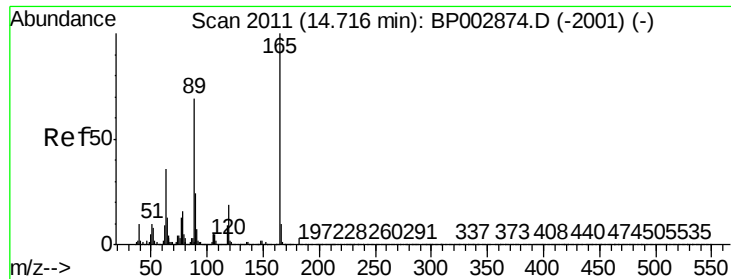
mohammad
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#56
4-Nitrophenol
Concen: 80.659 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.9	41.1	81.1
65	60.3	44.4	84.4





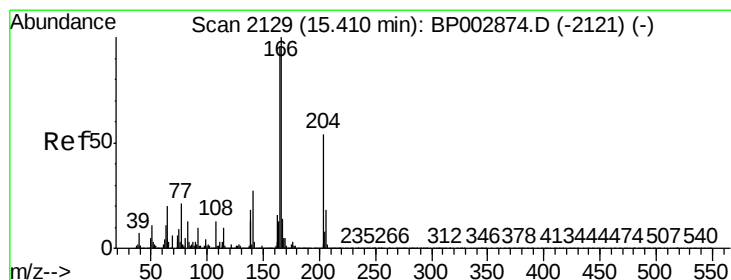
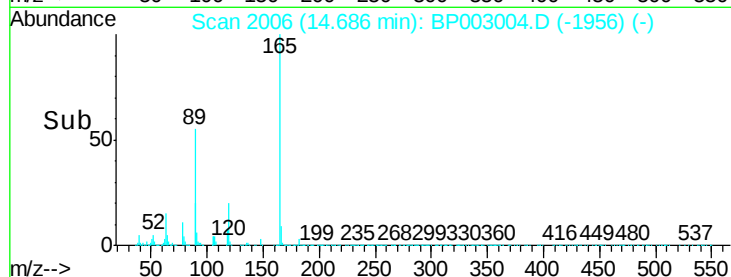
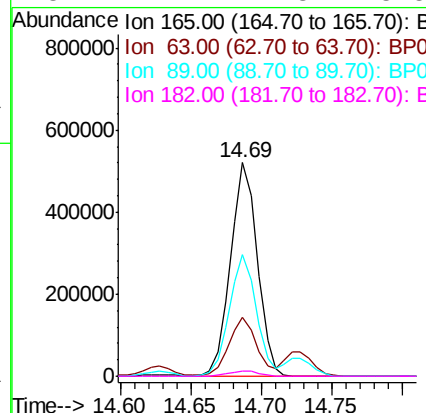
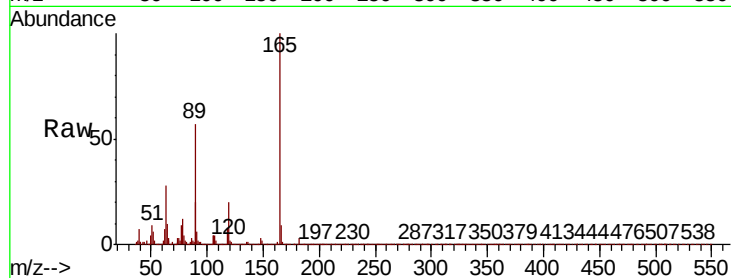
#57
2,4-Dinitrotoluene
Concen: 41.364 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		688122		
63	27.6	20.6	31.0		
89	56.7	43.4	65.0		
182	2.7	2.3	3.5		

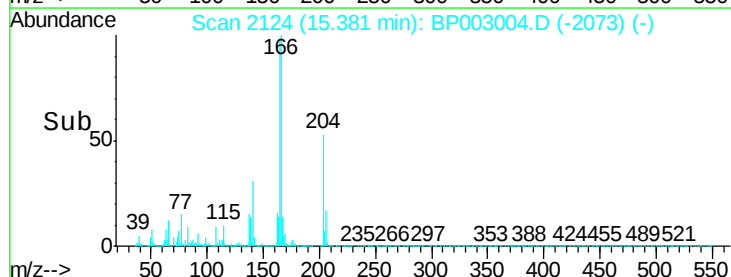
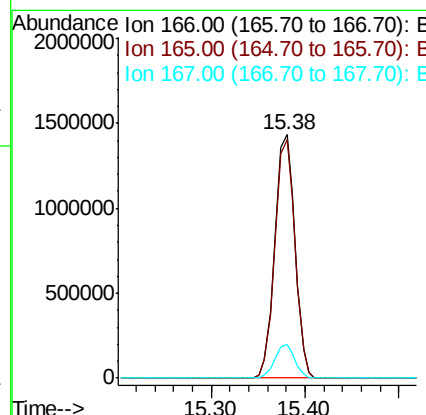
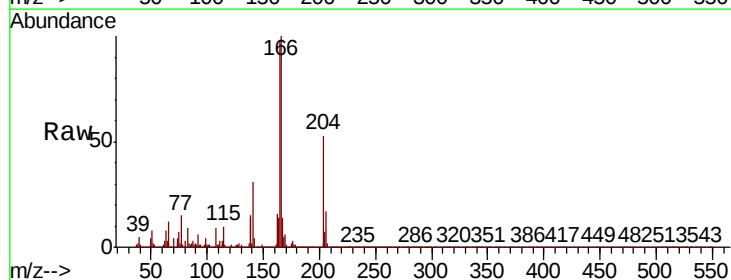
Manual Integrations
APPROVED

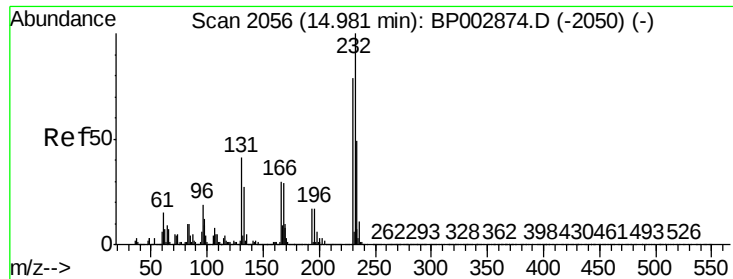
mohammad
8/19/2020 2:20:48 PM



#58
Fluorene
Concen: 37.524 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2134794		
165	97.8	78.1	117.1		
167	13.6	10.9	16.3		





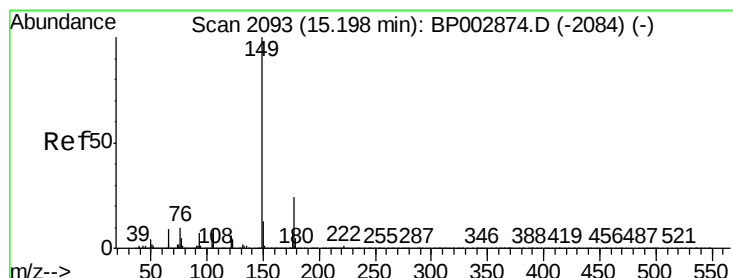
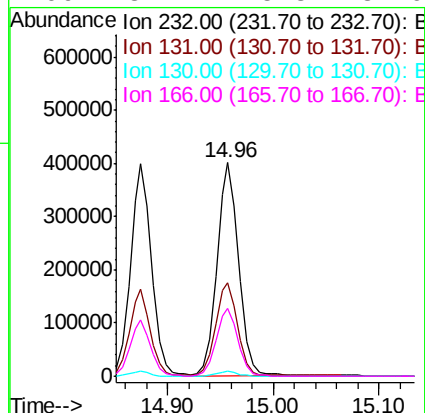
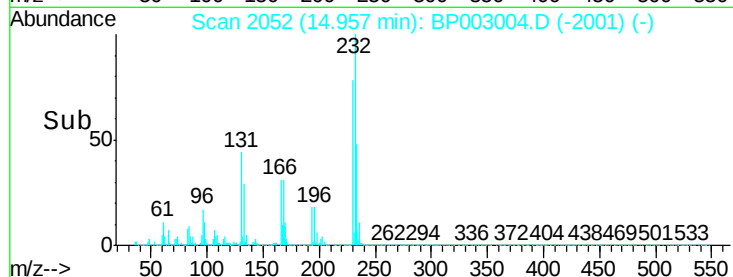
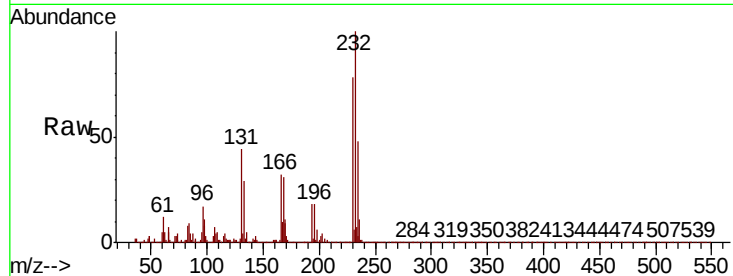
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.441 ng
RT: 14.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	35.4	53.2
130	2.3	1.8	2.6
166	32.1	25.3	37.9

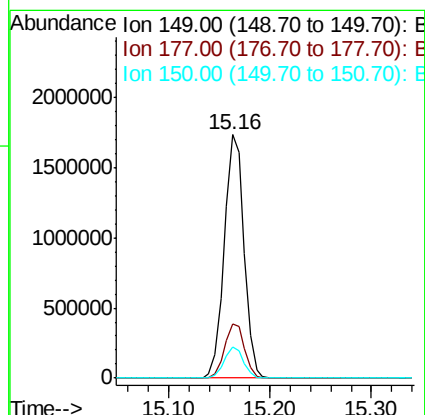
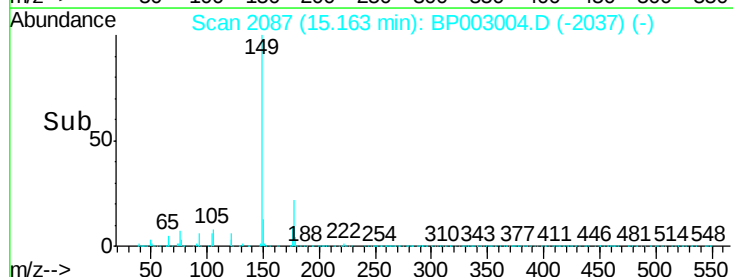
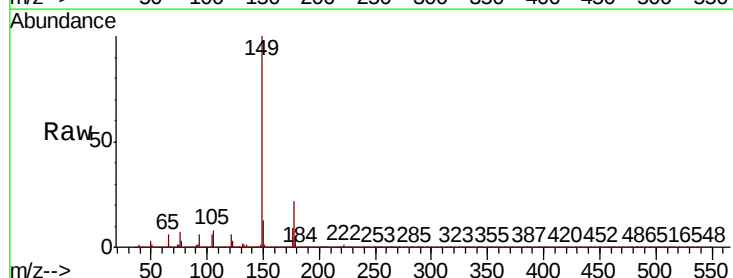
Manual Integrations
APPROVED

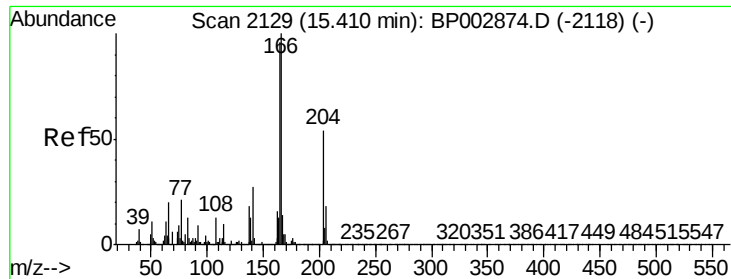
mohammad
8/19/2020 2:20:48 PM



#60
Diethylphthalate
Concen: 42.018 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	27.8
150	12.8	10.2	15.4





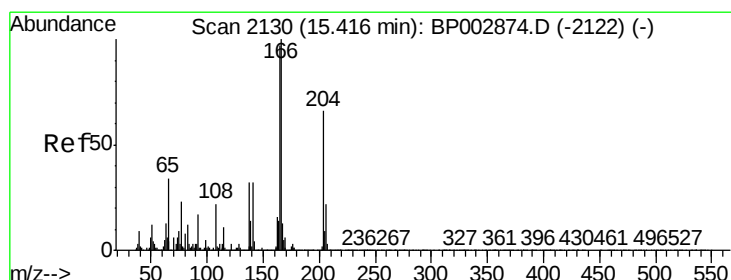
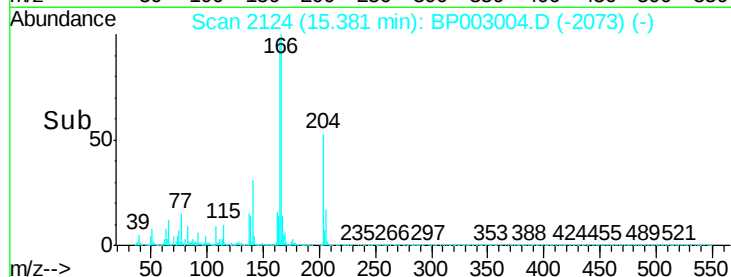
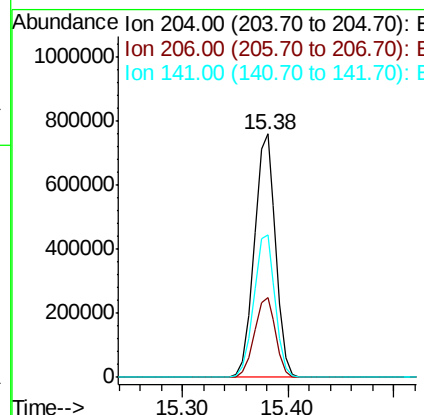
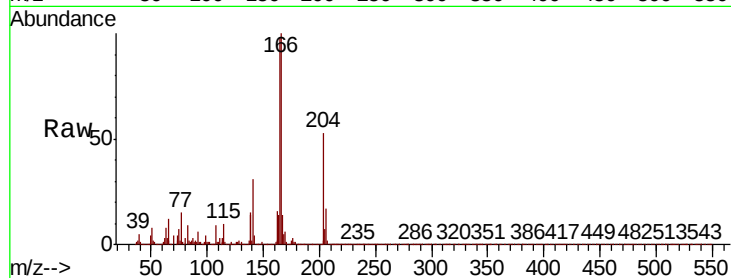
#61
4-Chlorophenyl-phenylether
Concen: 36.343 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	58.4	45.9	68.9

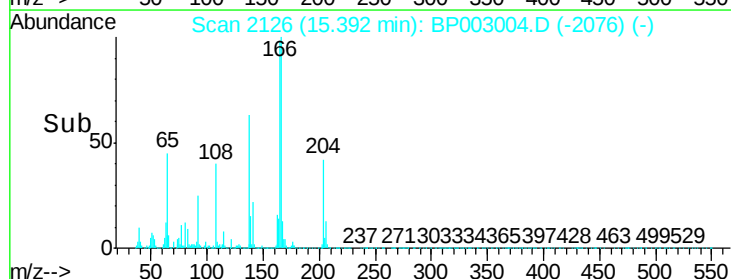
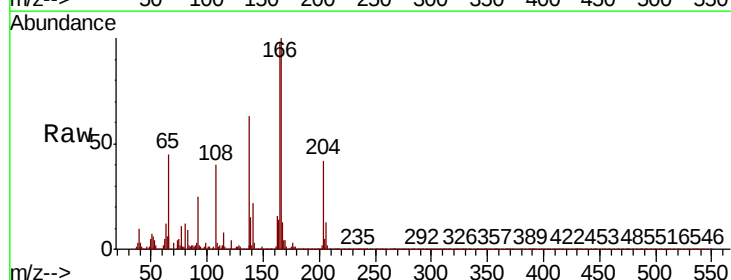
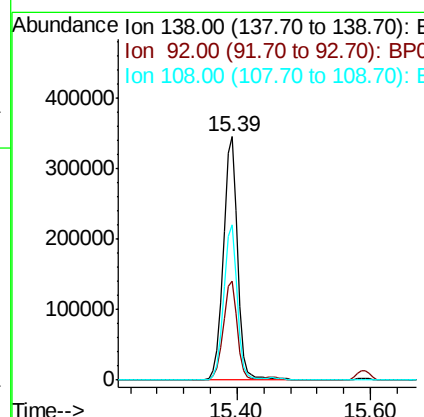
Manual Integrations
APPROVED

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#62
4-Nitroaniline
Concen: 39.967 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.4	21.4	61.4
108	63.6	40.8	80.8





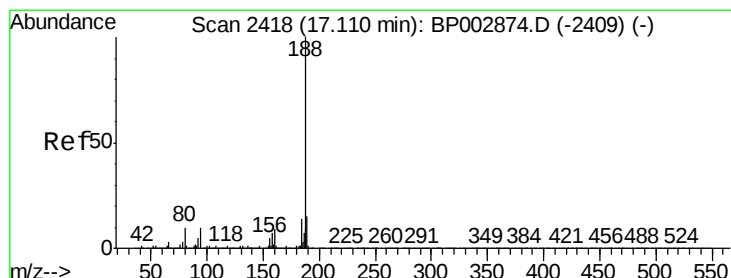
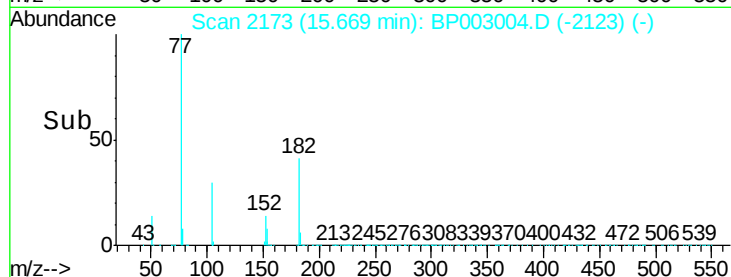
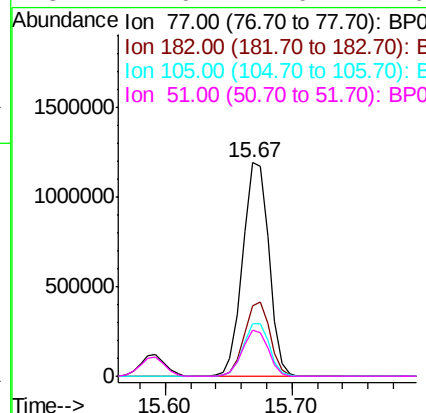
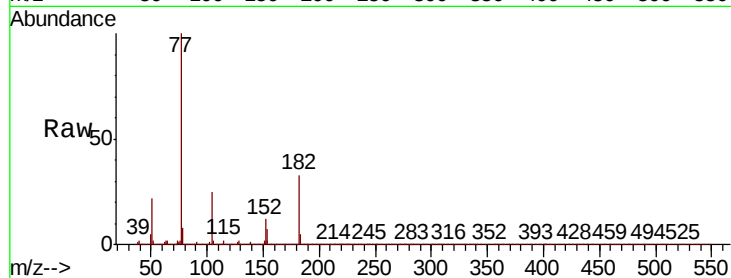
#63
Azobenzene
Concen: 30.443 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.0	15.4	55.4
105	24.6	5.8	45.8
51	21.9	1.0	41.0

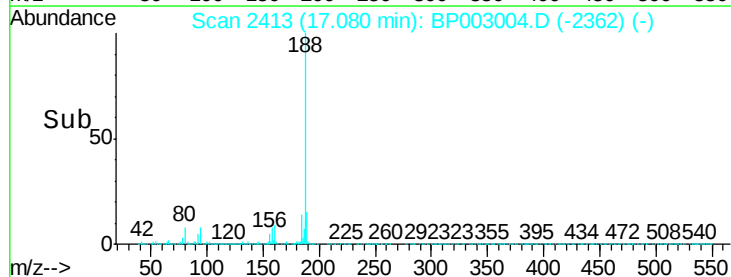
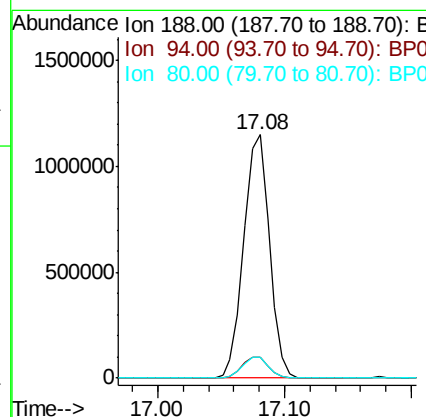
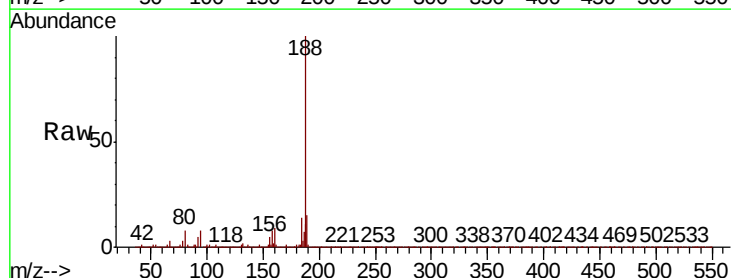
Manual Integrations
APPROVED

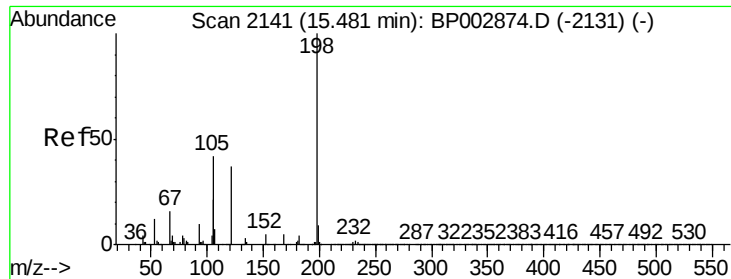
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	8.4	6.7	10.1





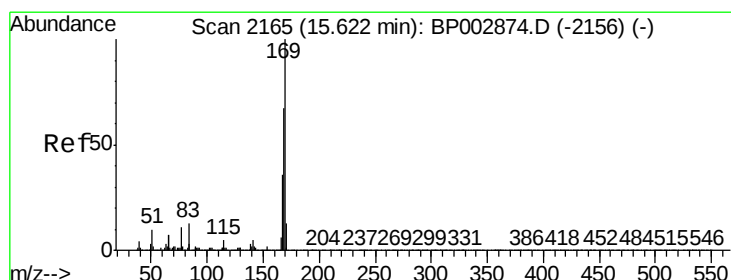
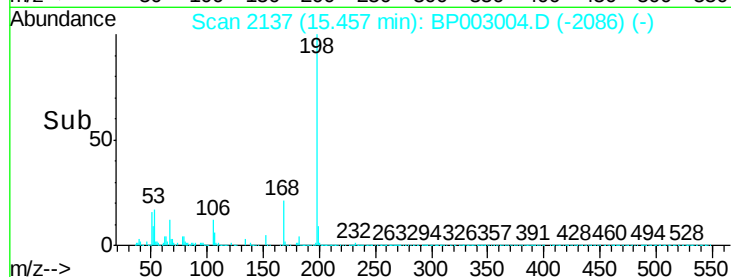
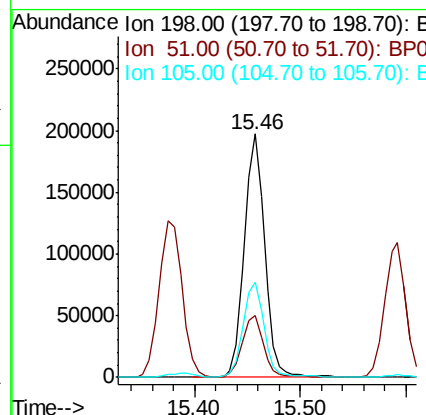
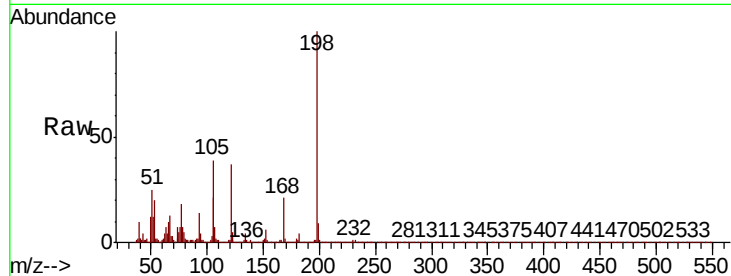
#65
4,6-Dinitro-2-methylphenol
Concen: 33.621 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	262667		
51	25.3	6.2	46.2	
105	39.0	19.9	59.9	

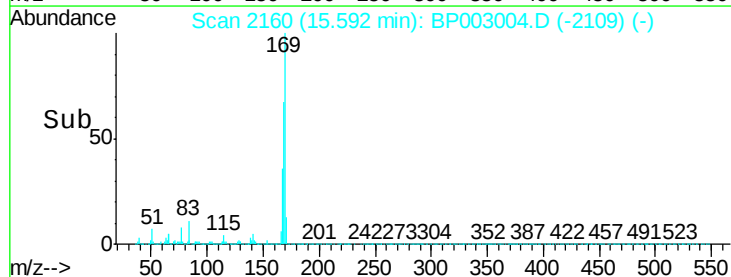
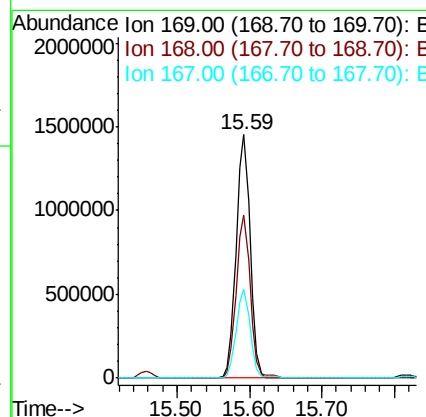
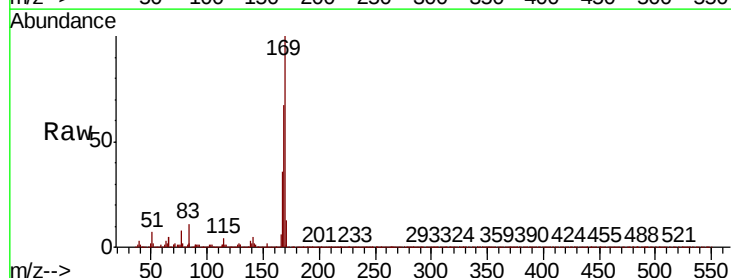
Manual Integrations
APPROVED

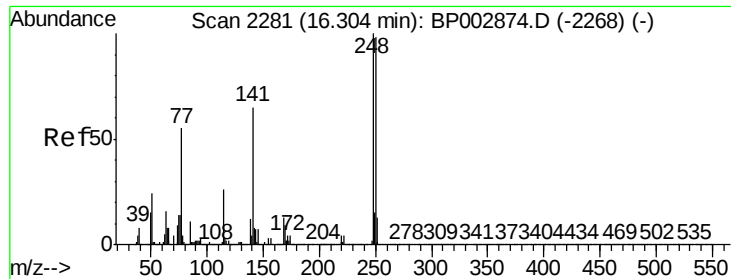
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#66
n-Nitrosodiphenylamine
Concen: 36.291 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1941624		
168	66.9	53.4	80.2	
167	36.3	28.8	43.2	





#67

4-Bromophenyl-phenylether

Concen: 34.465 ng

RT: 16.27 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

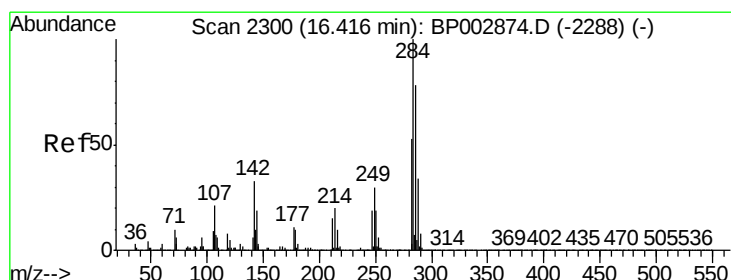
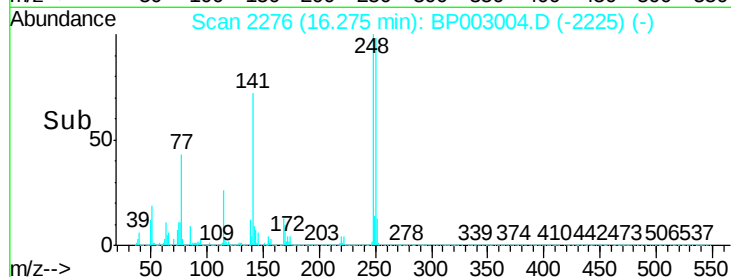
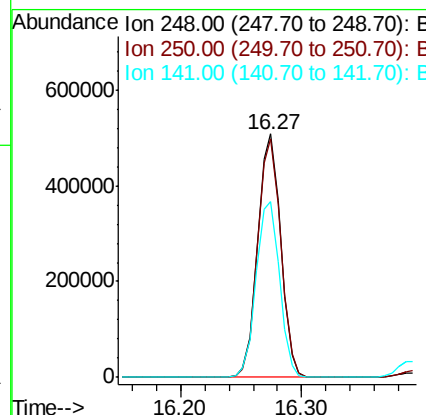
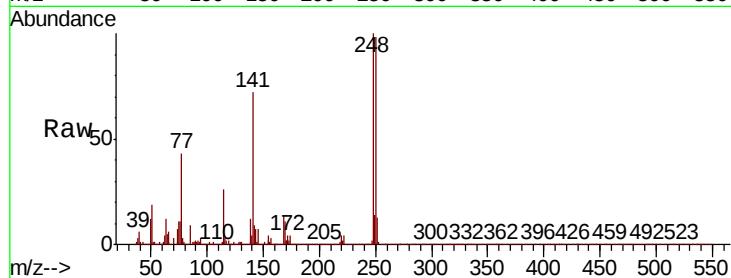
ClientSampleId :

EO-02-081120MS

Tot Ion:248	Resp:	677357
Ion Ratio	Lower	Upper
248	100	
250	97.9	78.7 118.1
141	72.3	57.8 86.6

Manual Integrations
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#68

Hexachlorobenzene

Concen: 33.692 ng

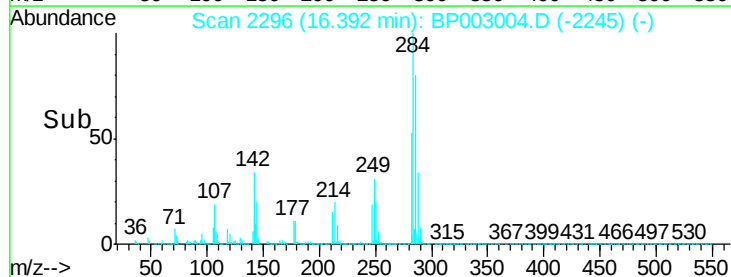
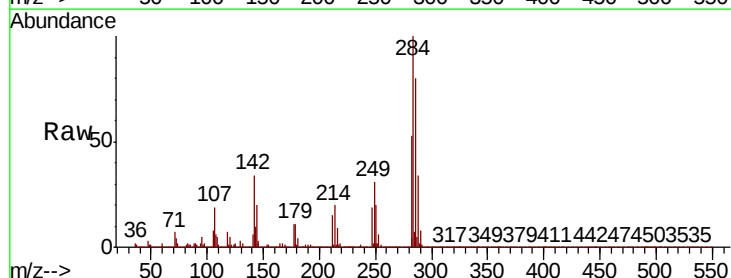
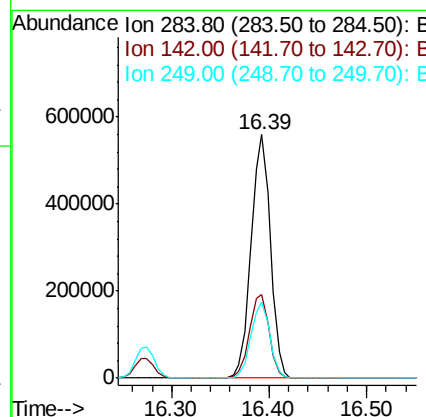
RT: 16.39 min Scan# 2296

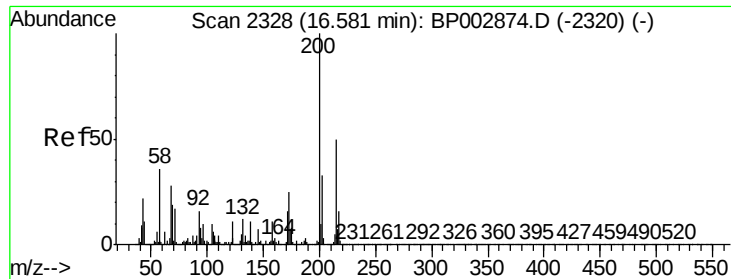
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:284	Resp:	765878
Ion Ratio	Lower	Upper
284	100	
142	34.2	27.6 41.4
249	31.0	24.6 37.0





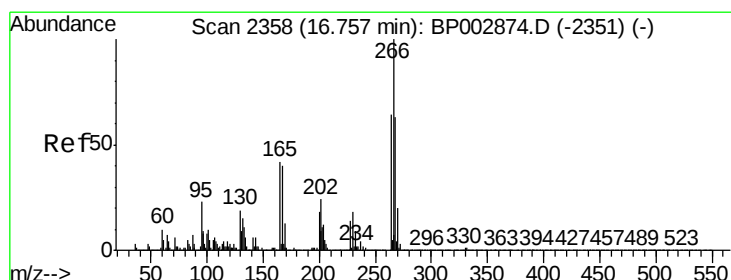
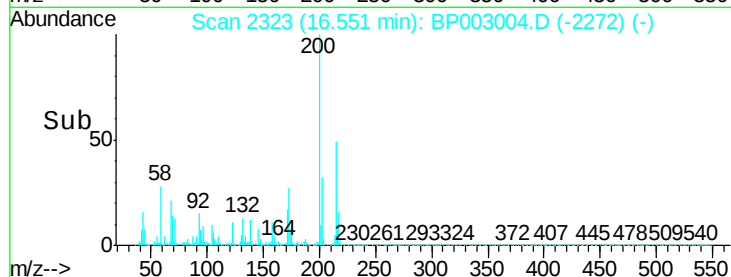
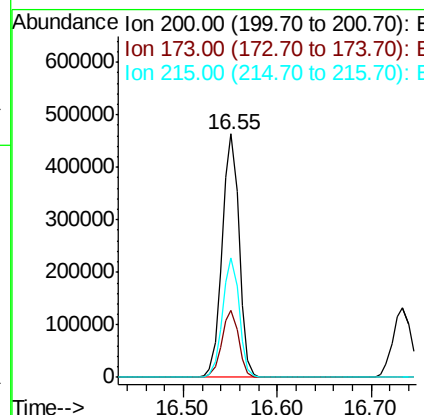
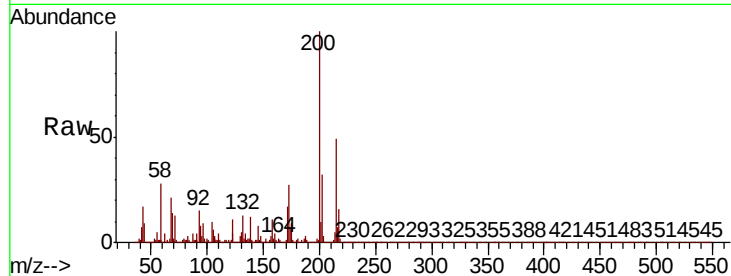
#69
Atrazine
Concen: 32.434 ng
RT: 16.55 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.5	47.5
215	49.1	27.6	67.6

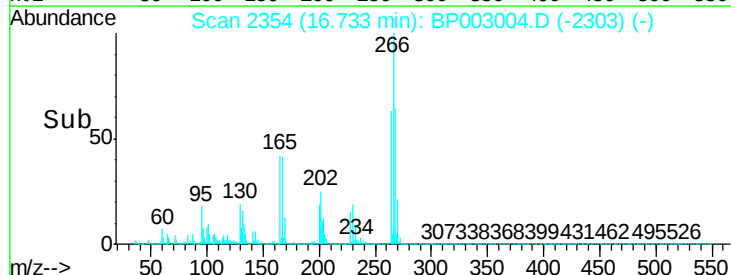
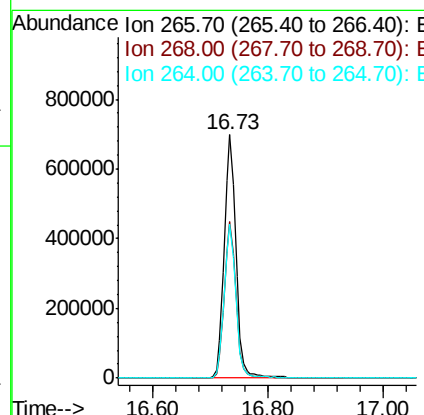
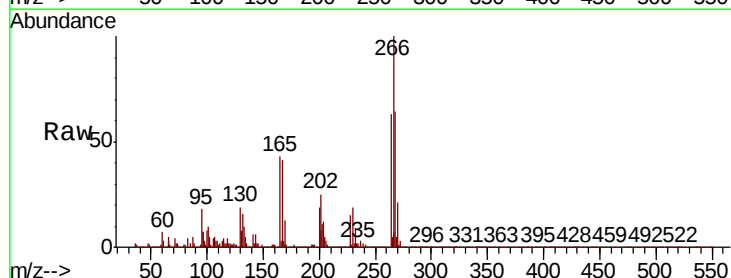
Manual Integrations
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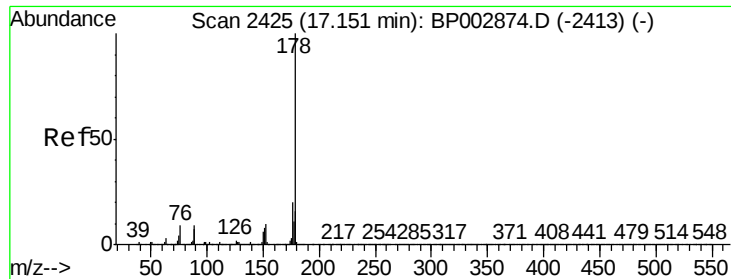
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#70
Pentachlorophenol
Concen: 84.734 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.9	76.3
264	63.1	50.4	75.6





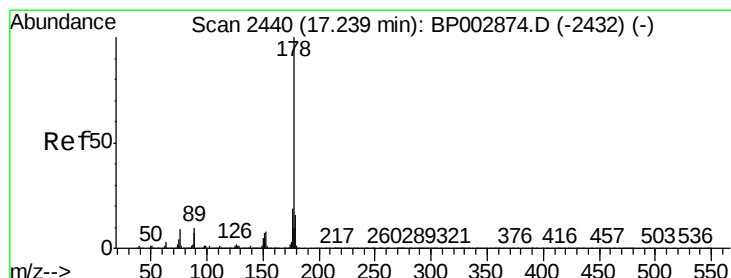
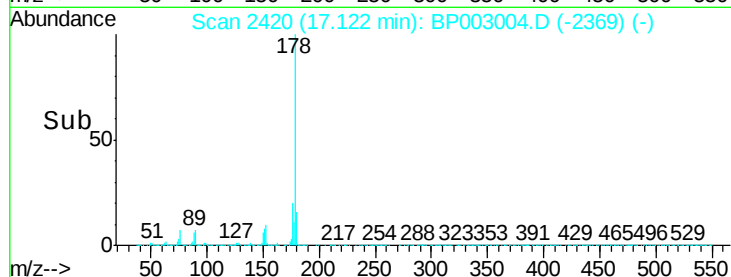
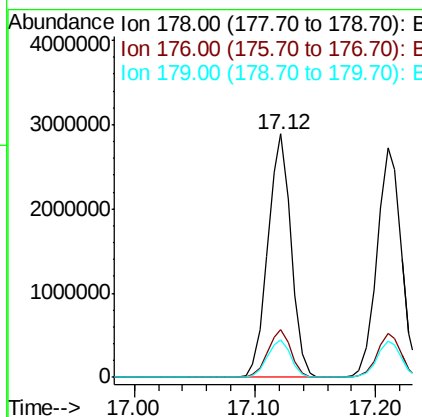
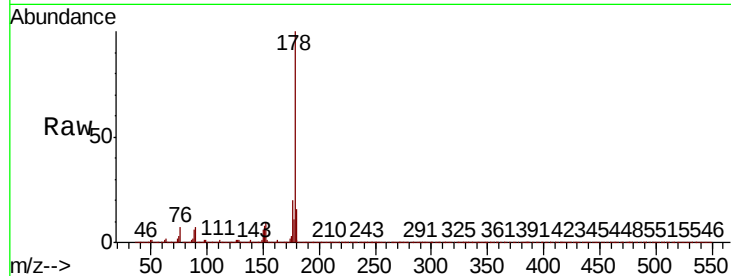
#71
Phenanthrene
Concen: 40.814 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	12.9	19.3

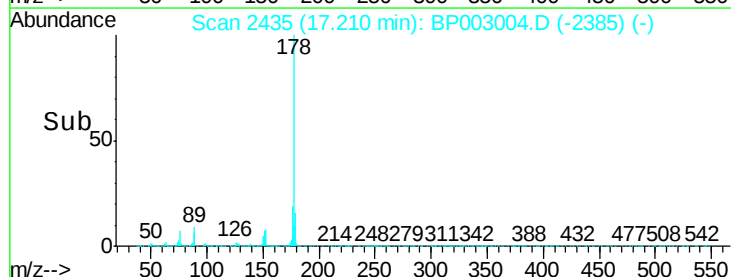
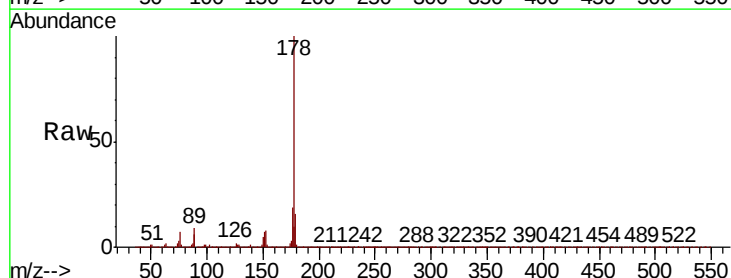
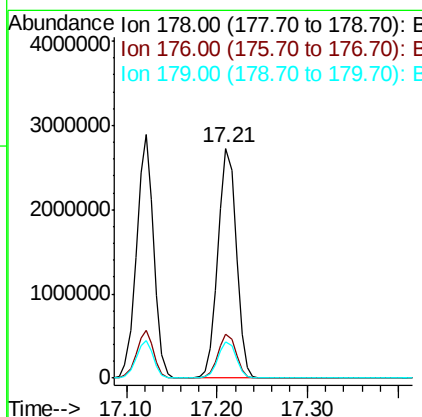
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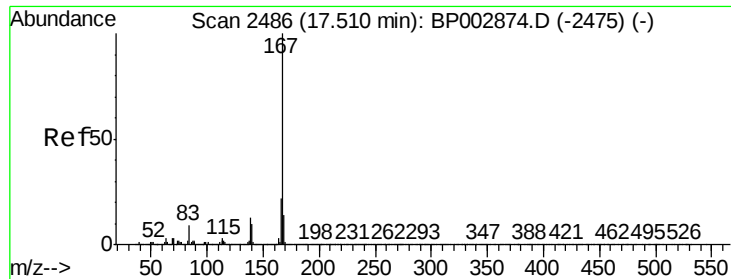
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#72
Anthracene
Concen: 41.154 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.7	12.7	19.1





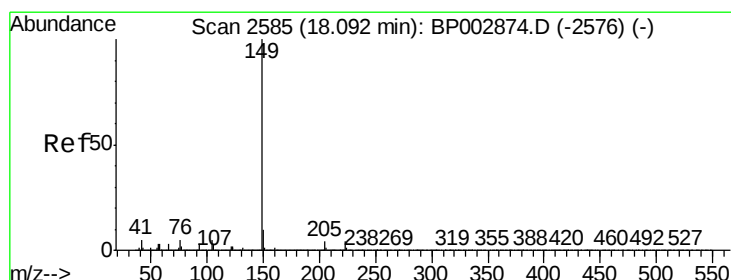
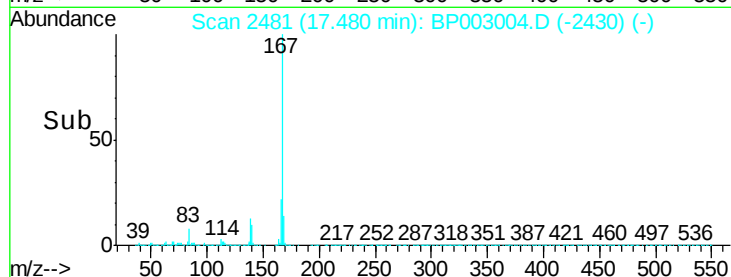
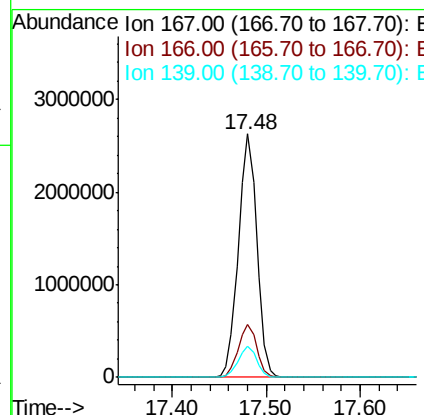
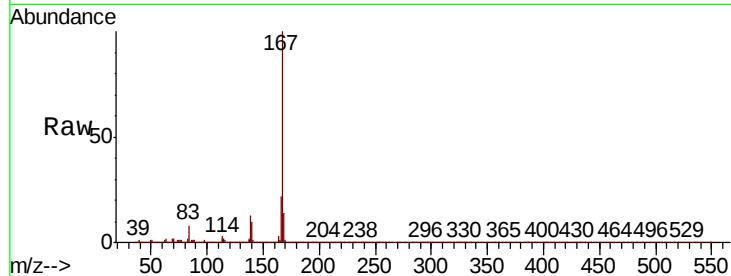
#73
 Carbazole
 Concen: 39.730 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.9	10.6	16.0

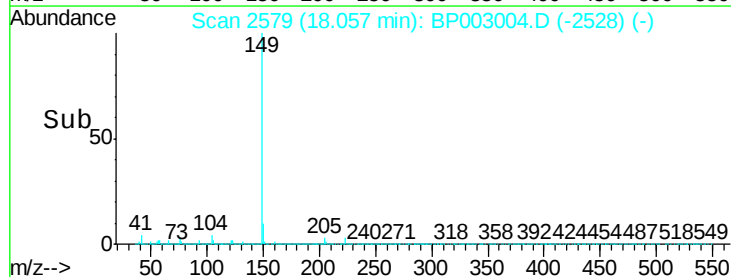
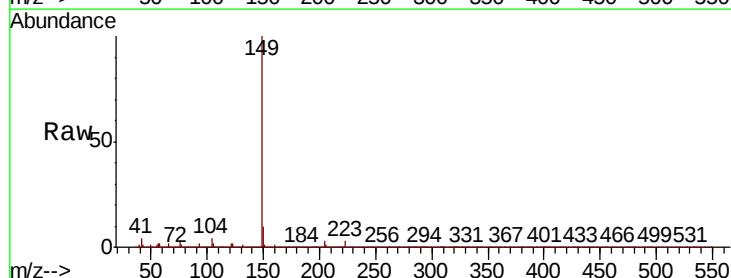
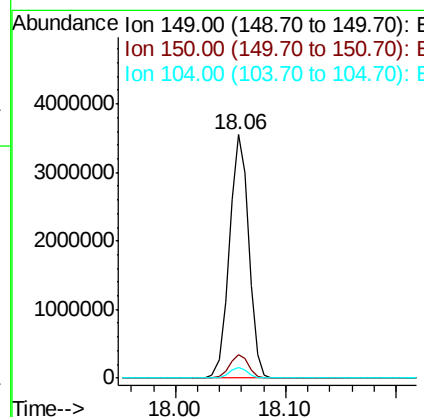
Manual Integrations
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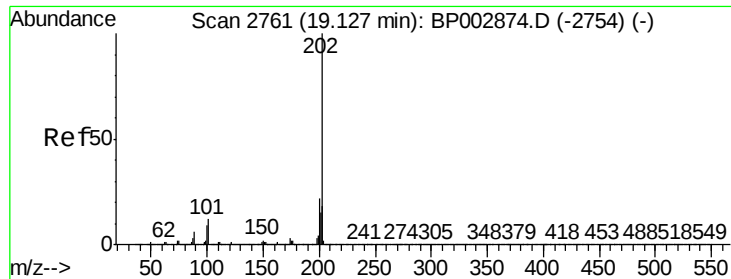
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#74
 Di-n-butylphthalate
 Concen: 45.864 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.2	3.5	5.3





#75

Fluoranthene

Concen: 39.660 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:202 Resp: 4328568

Ion Ratio Lower Upper

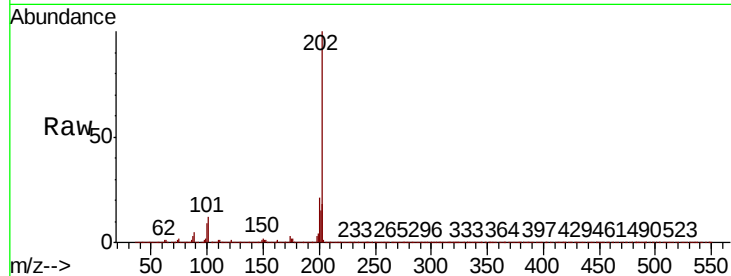
202 100

101 11.6 0.0 31.2

203 18.2 0.0 38.4

Manual Integrations
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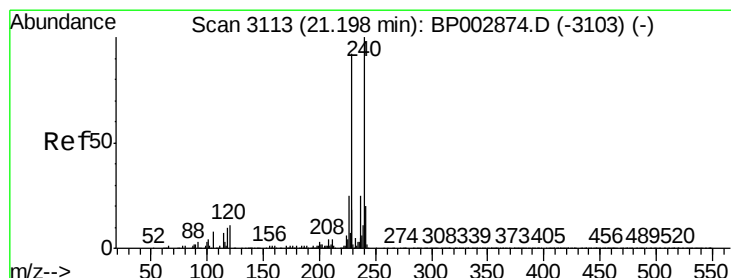
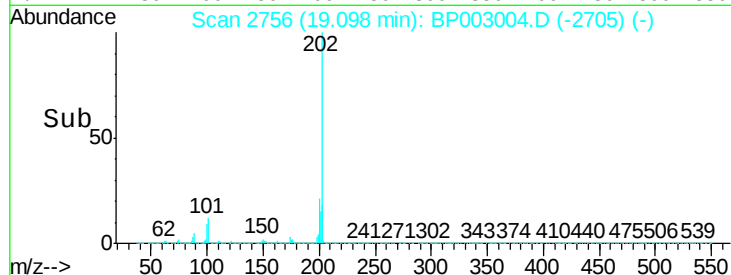
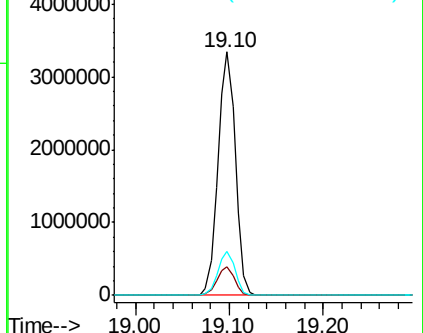
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

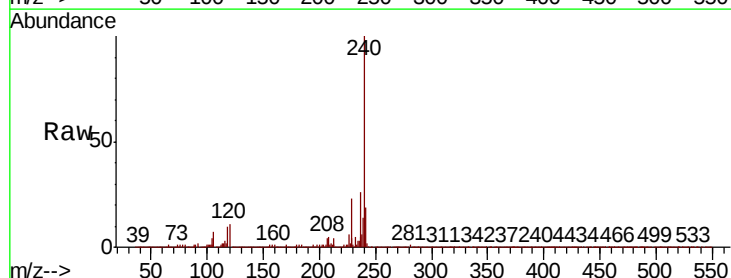
Tgt Ion:240 Resp: 1329326

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

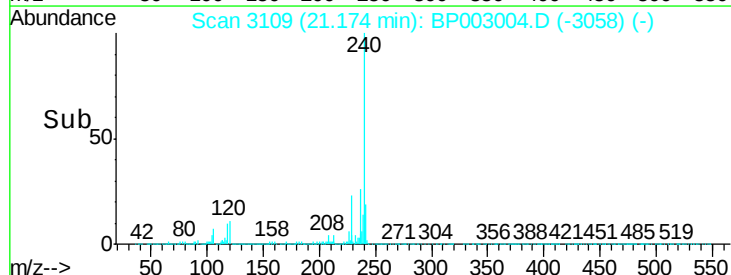
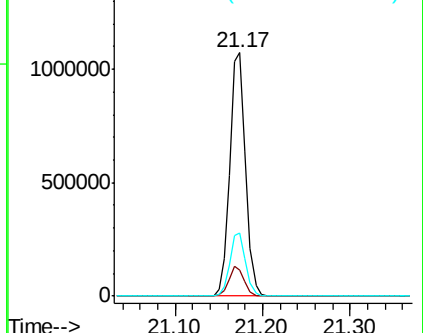
236 26.0 20.8 31.2

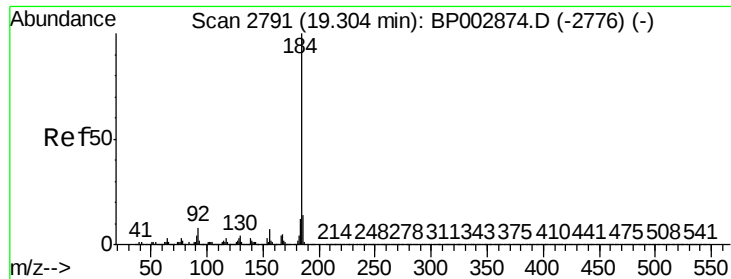


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.009 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

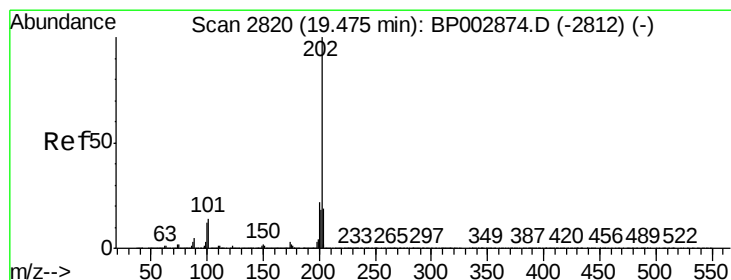
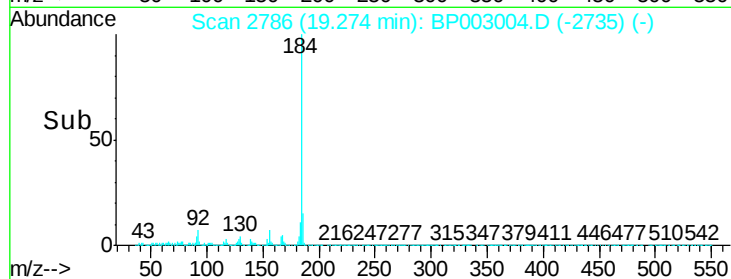
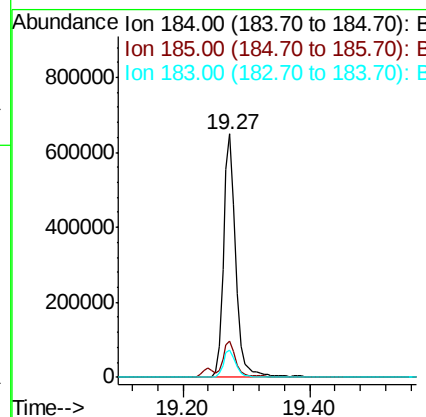
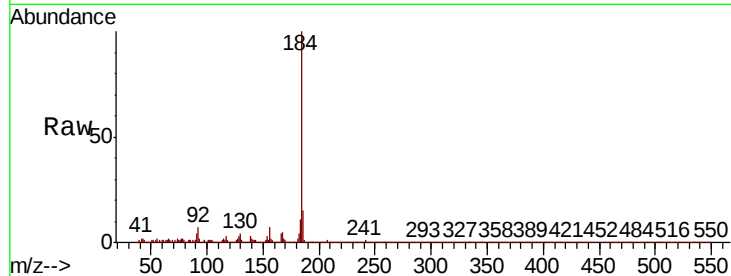
ClientSampleId :

EO-02-081120MS

Tot Ion:	184	Resp:	892154
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.5	17.3
183	11.3	9.4	14.0

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#78

Pyrene

Concen: 41.817 ng

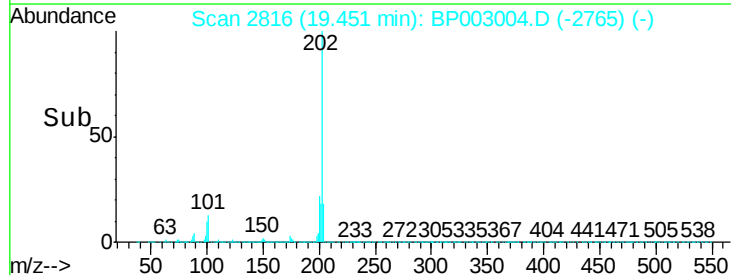
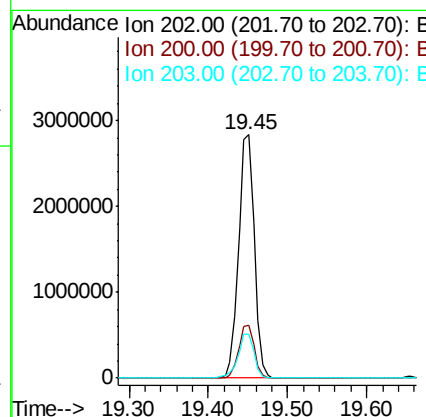
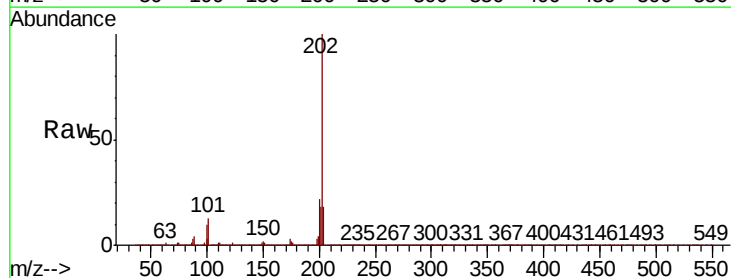
RT: 19.45 min Scan# 2816

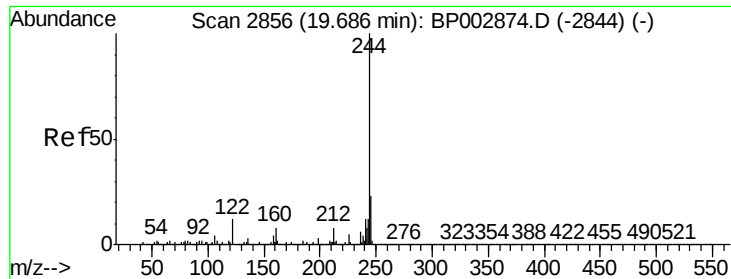
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:	202	Resp:	3886058
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	17.8	14.6	22.0





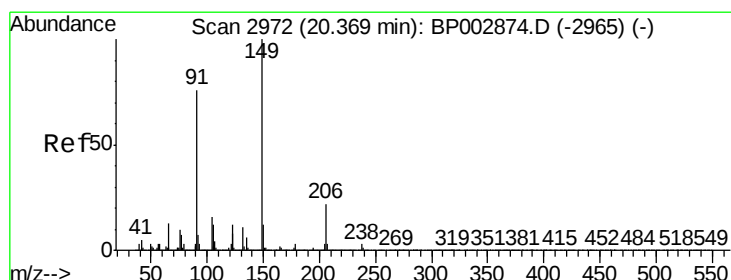
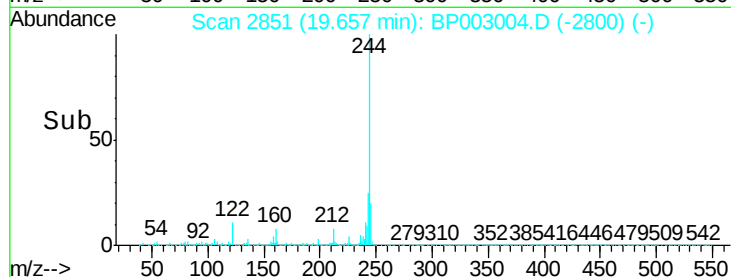
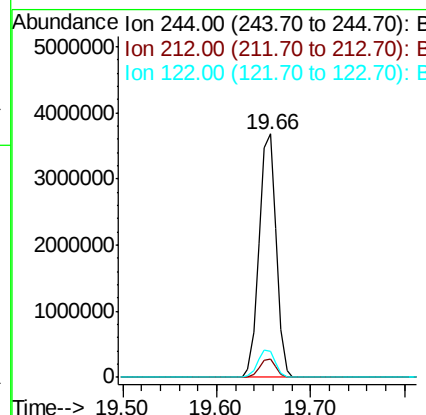
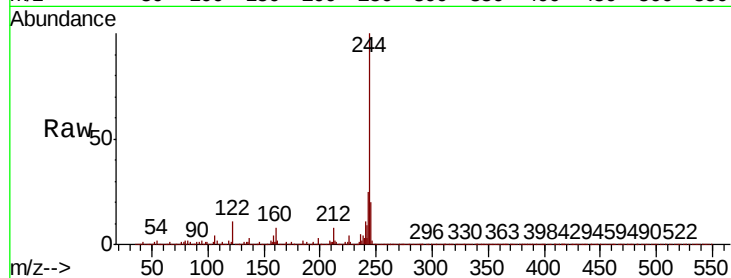
#79
 Terphenyl-d14
 Concen: 69.856 ng
 RT: 19.66 min Scan# 2851
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

Tot Ion:244 Resp: 4638538
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 10.5 8.7 13.1

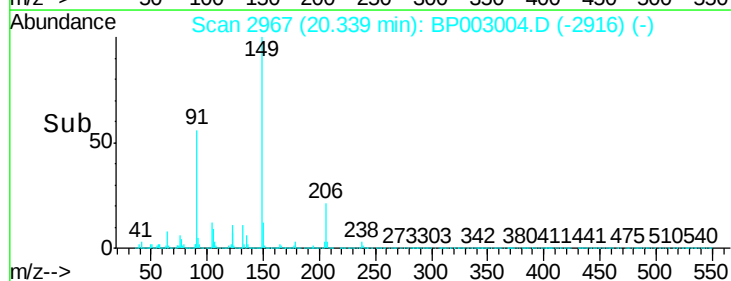
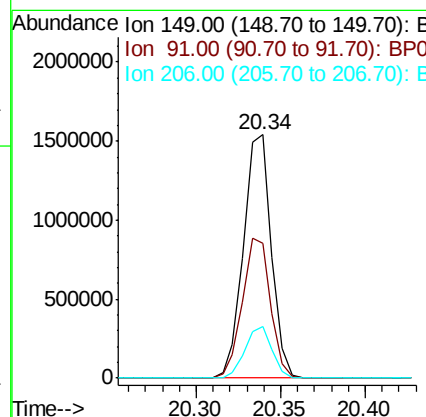
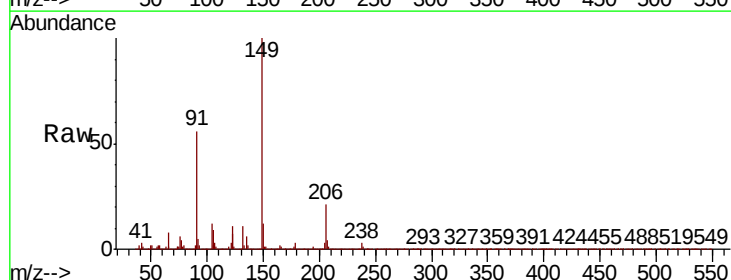
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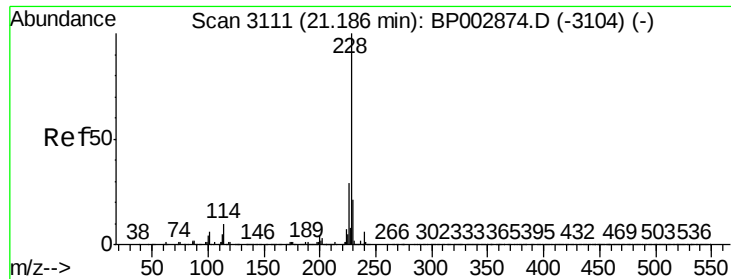
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#80
 Butylbenzylphthalate
 Concen: 46.942 ng
 RT: 20.34 min Scan# 2967
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:149 Resp: 1769317
 Ion Ratio Lower Upper
 149 100
 91 55.6 45.3 67.9
 206 21.4 17.5 26.3





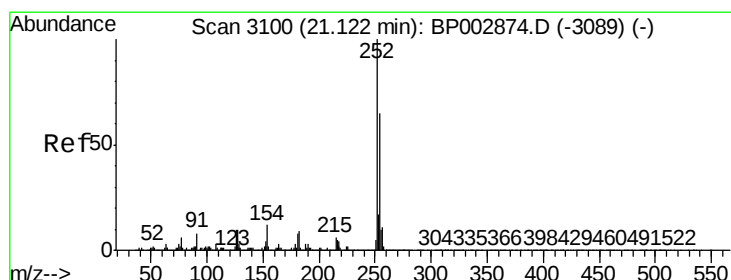
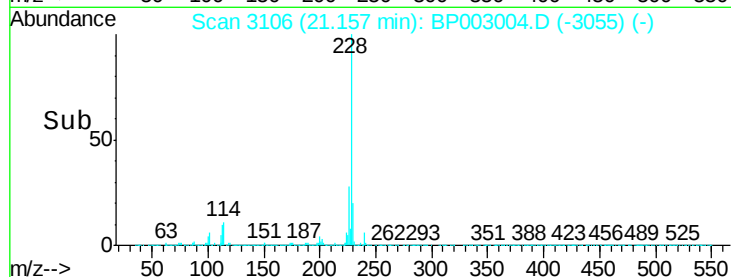
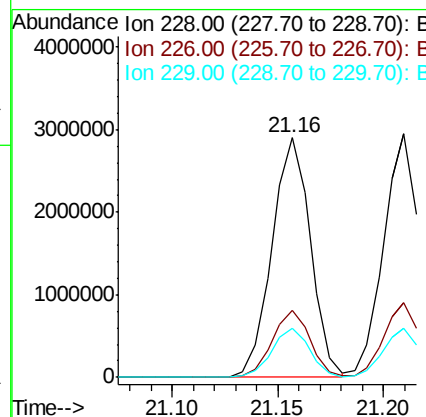
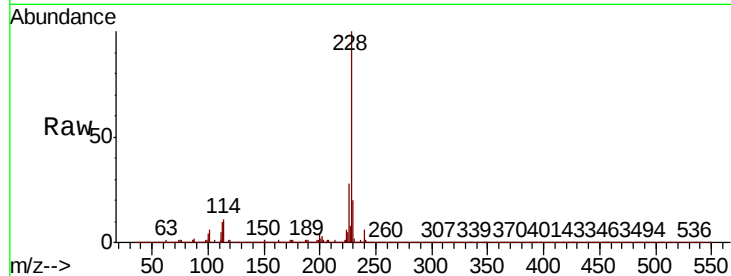
#81
Benzo(a)anthracene
Concen: 40.707 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.5	16.5	24.7

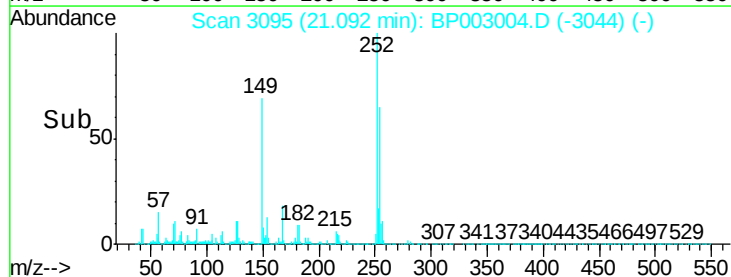
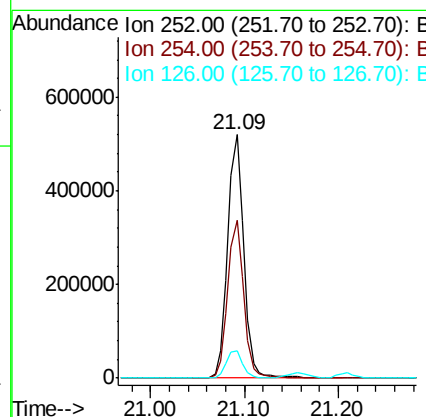
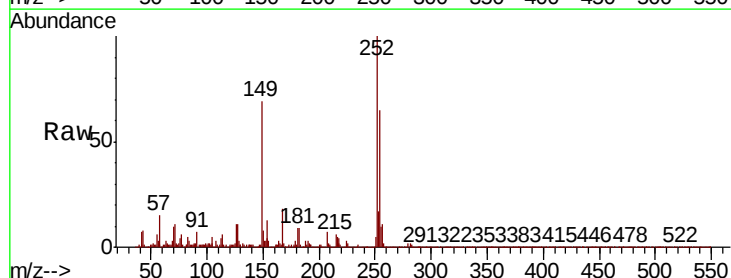
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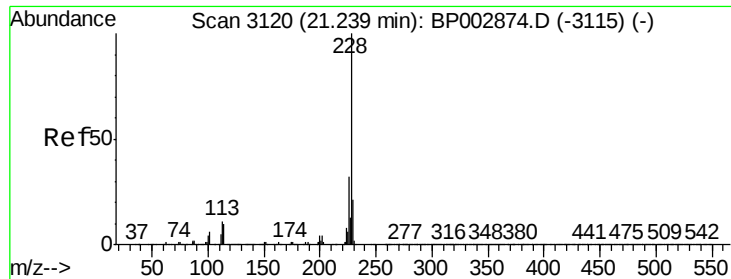
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#82
3,3'-Dichlorobenzidine
Concen: 17.416 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	11.0	9.4	14.0





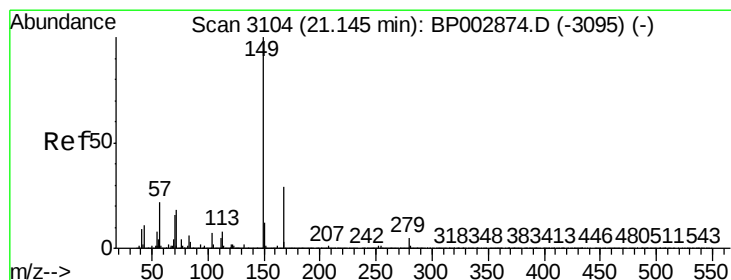
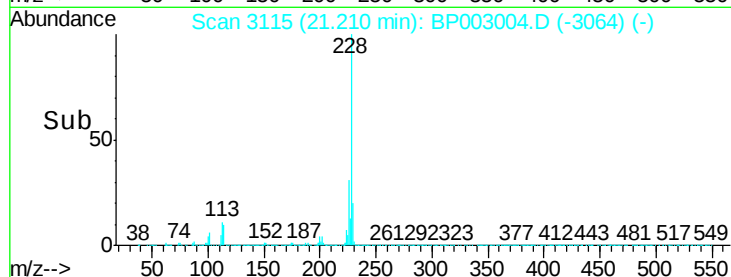
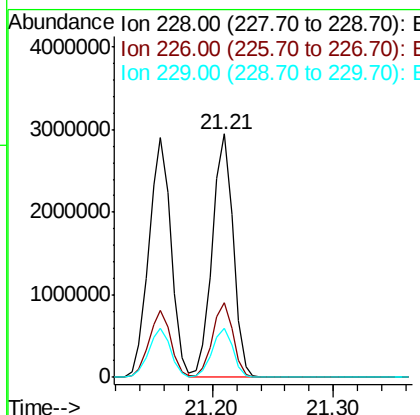
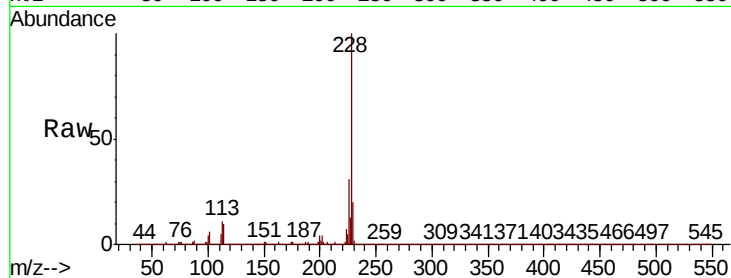
#83
Chrysene
Concen: 40.763 ng
RT: 21.21 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	16.3	24.5

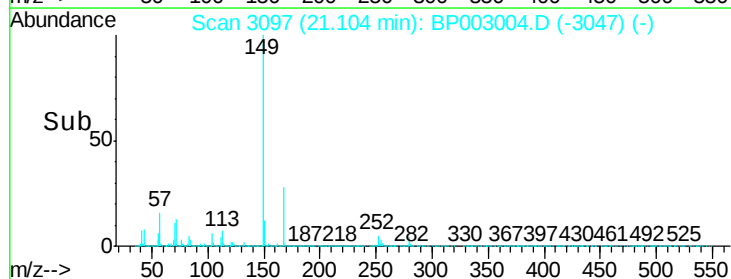
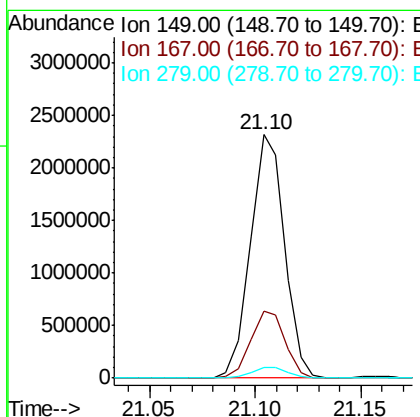
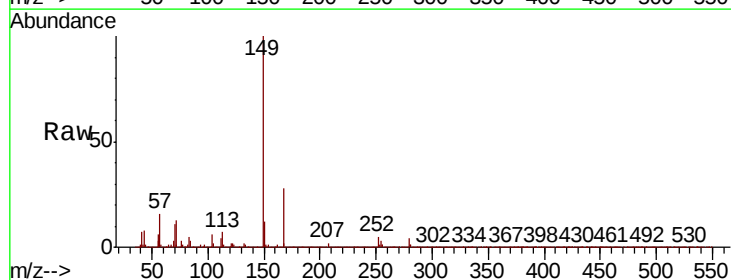
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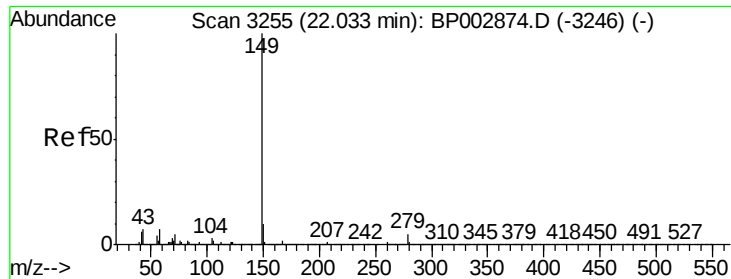
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.484 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	4.3	3.8	5.8





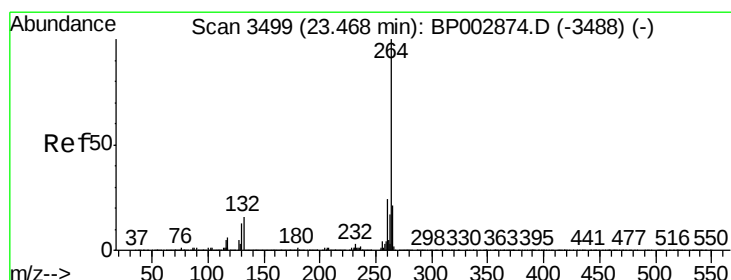
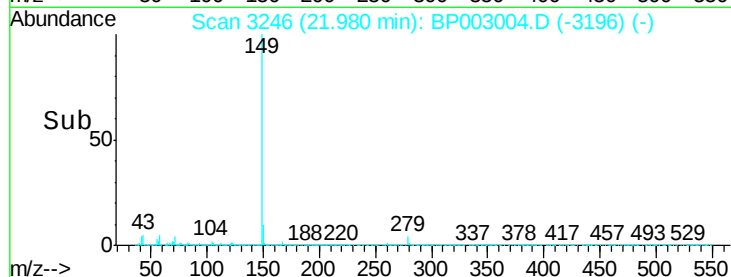
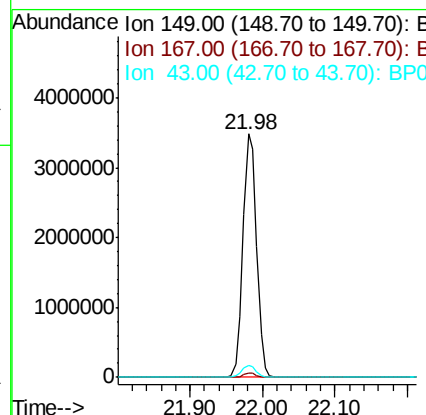
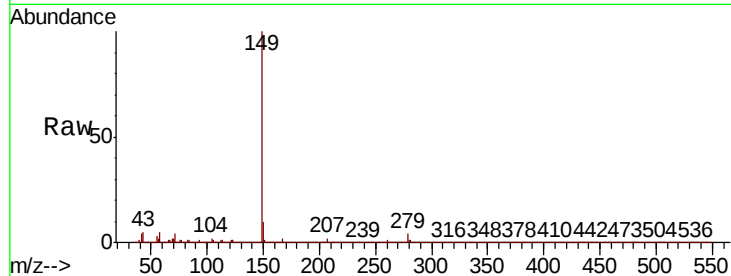
#85
Di-n-octyl phthalate
Concen: 53.685 ng
RT: 21.98 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.9	4.0	6.0

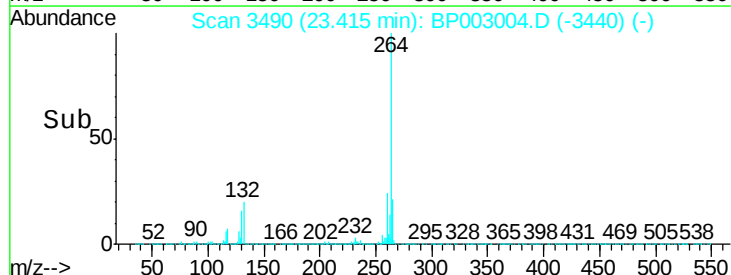
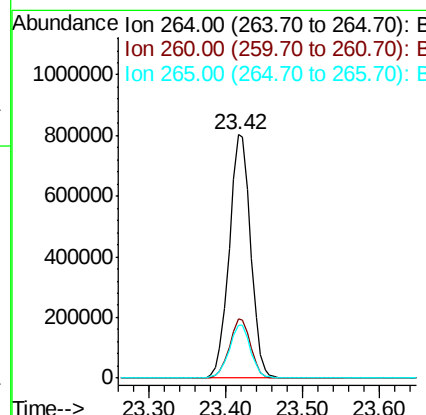
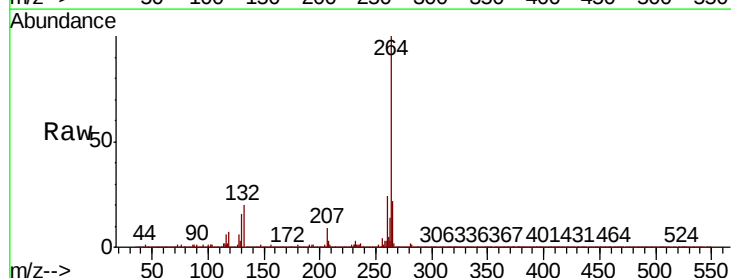
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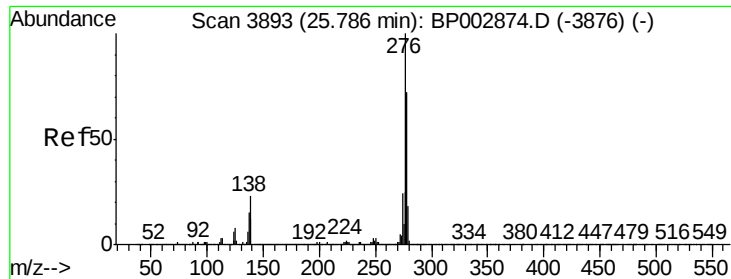
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.3	25.9





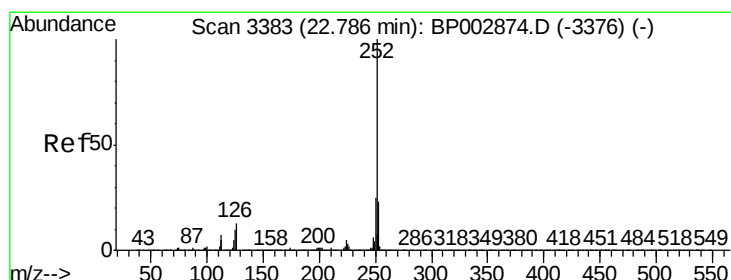
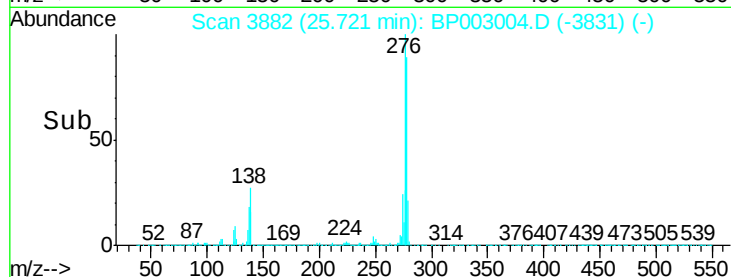
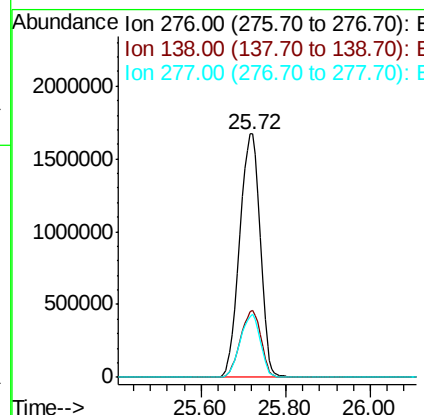
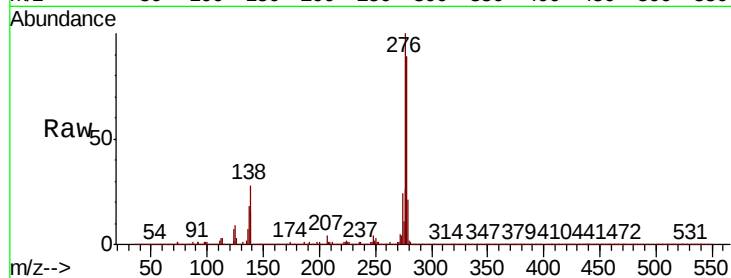
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.469 ng
 RT: 25.72 min Scan# 3882
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	22.2	33.2
277	25.4	20.4	30.6

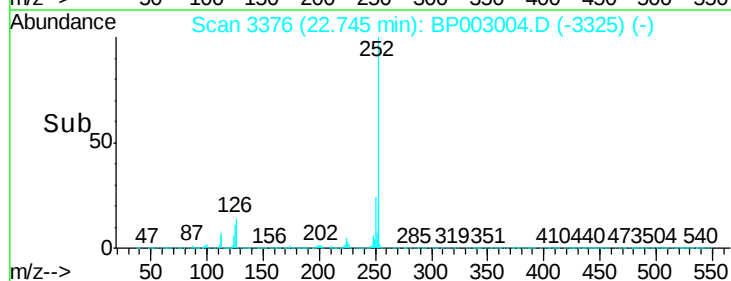
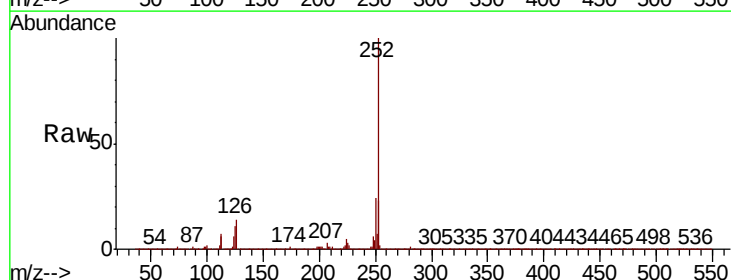
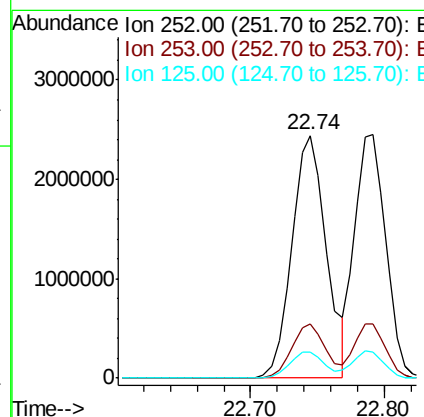
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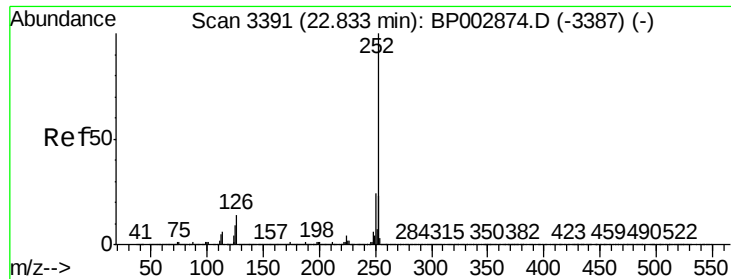
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#88
 Benzo(b)fluoranthene
 Concen: 39.680 ng
 RT: 22.74 min Scan# 3376
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.9	9.4	14.2





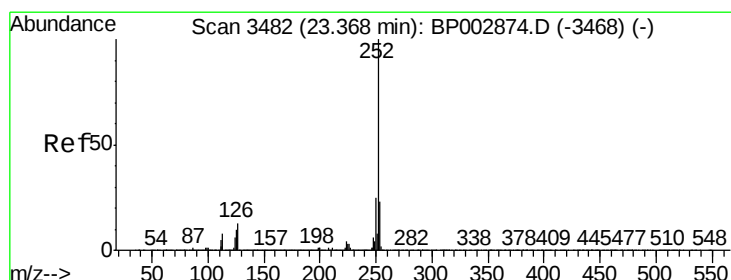
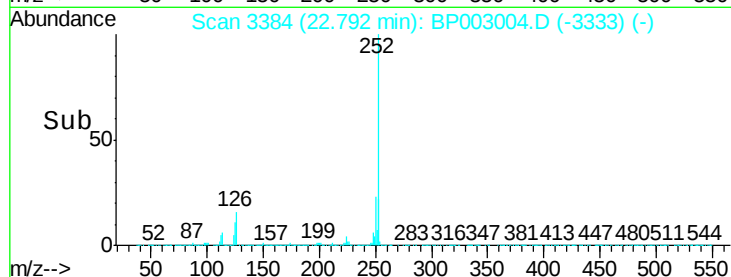
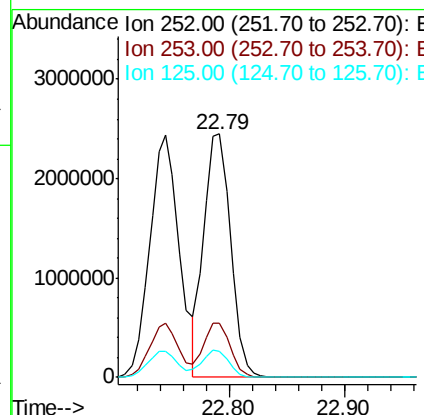
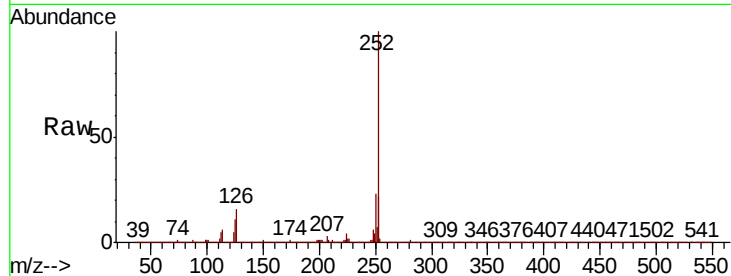
#89
Benzo(k)fluoranthene
Concen: 38.222 ng
RT: 22.79 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	10.9	9.3	13.9

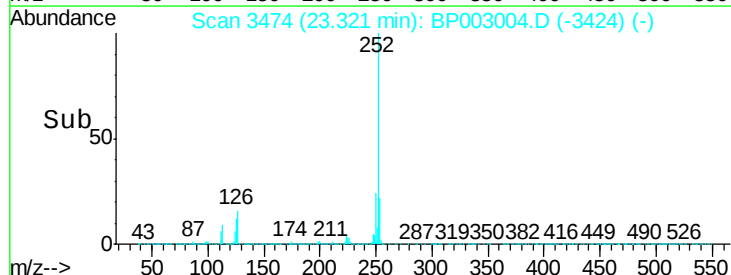
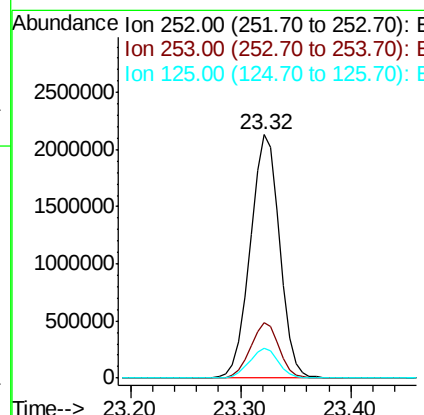
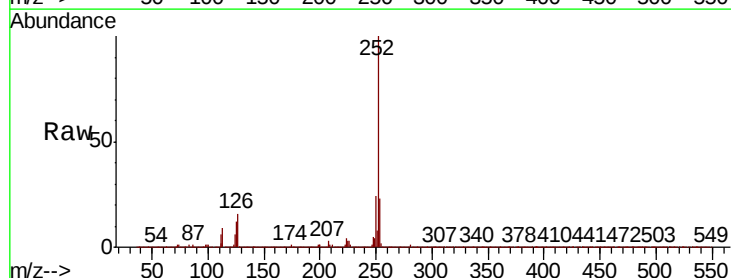
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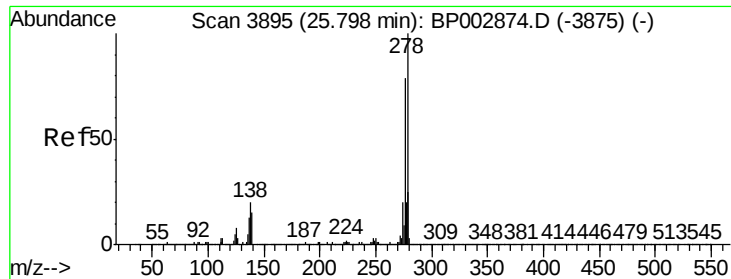
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#90
Benzo(a)pyrene
Concen: 40.037 ng
RT: 23.32 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	12.4	9.9	14.9





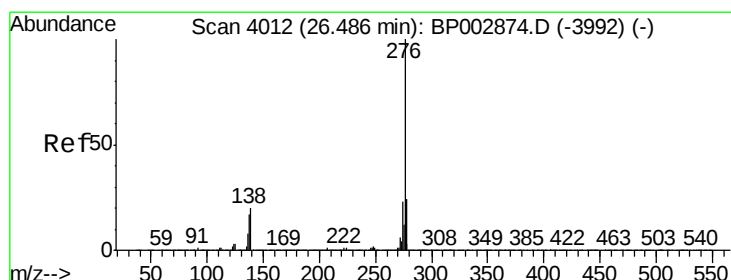
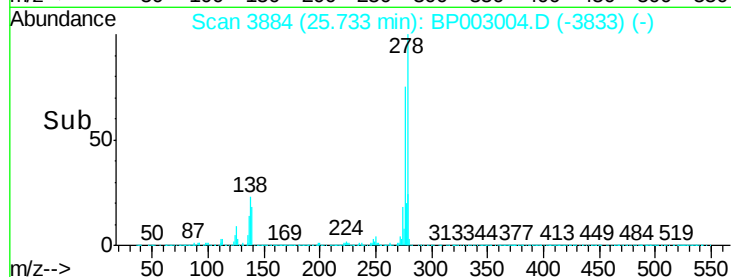
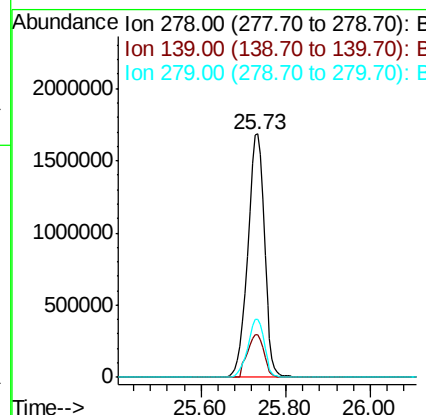
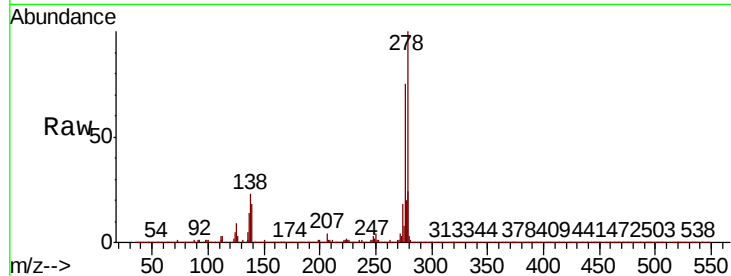
#91
Dibenzo(a,h)anthracene
Concen: 43.200 ng
RT: 25.73 min Scan# 3884
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.2	21.4
279	23.8	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.629 ng
RT: 26.42 min Scan# 4000
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	24.2	19.3	28.9

