

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002353.D
 Acq On : 02 Jun 2020 12:37
 Operator : CG/JU
 Sample : L2813-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-052920MSD

Manual Integrations
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 6/3/2020 4:36:50 PM

Quant Time: Jun 02 15:09:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	223512	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	857915	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	486821	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1024928	20.00	ng	0.00
76) Chrysene-d12	21.12	240	935714	20.00	ng	0.00
86) Perylene-d12	23.33	264	1079580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1758504	147.76	ng	0.00
7) Phenol-d6	6.80	99	2016822	124.58	ng	0.00
23) Nitrobenzene-d5	8.76	82	1628377	114.12	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	755606	163.77	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3136545	113.69	ng	0.00
79) Terphenyl-d14	19.60	244	4193086	108.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	259500	47.418	ng	# 49
3) Pyridine	3.57	79	329756	21.054	ng	98
4) n-Nitrosodimethylamine	3.48	42	300490	49.807	ng	99
6) Aniline	6.94	93	371664	16.616	ng	99
8) 2-Chlorophenol	7.18	128	712637	52.329	ng	98
9) Benzaldehyde	6.75	77	440046	48.630	ng	98
10) Phenol	6.83	94	752928	42.267	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	740124	49.906	ng	97
12) 1,3-Dichlorobenzene	7.50	146	785823	50.356	ng	99
13) 1,4-Dichlorobenzene	7.65	146	798464	50.947	ng	98
14) 1,2-Dichlorobenzene	7.96	146	746127	49.796	ng	98
15) Benzyl Alcohol	7.85	79	627078	50.977	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	1008467	49.287	ng	99
17) 2-Methylphenol	8.06	107	581683	45.718	ng	98
18) Hexachloroethane	8.68	117	272831	48.642	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	540382	50.336	ng	97
20) 3+4-Methylphenols	8.39	107	768606	44.455	ng	94
22) Acetophenone	8.42	105	1035909	52.886	ng	99
24) Nitrobenzene	8.79	77	829176	53.303	ng	100
25) Isophorone	9.32	82	1542541	52.635	ng	100
26) 2-Nitrophenol	9.50	139	368887	55.661	ng	97
27) 2,4-Dimethylphenol	9.58	122	641751	58.811	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	952232	53.396	ng	100
29) 2,4-Dichlorophenol	10.04	162	650322	54.081	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	708294	52.306	ng	98
31) Naphthalene	10.43	128	2130546	52.954	ng	100
32) Benzoic acid	9.73	122	351210	42.108	ng	98
33) 4-Chloroaniline	10.55	127	112993	6.394	ng	98
34) Hexachlorobutadiene	10.73	225	404041	51.159	ng	98
35) Caprolactam	11.30	113	160220	38.467	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	686553	53.015	ng	98
37) 2-Methylnaphthalene	12.06	142	1492768	52.915	ng	100
38) 1-Methylnaphthalene	12.27	142	1400610	52.301	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	712166	55.049	ng	99

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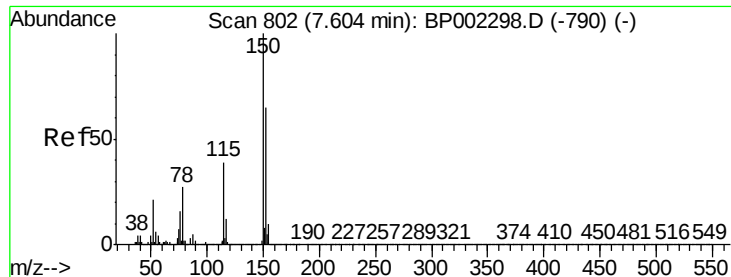
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 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	618629	89.940	nq	99
43) 2,4,6-Trichlorophenol	12.68	196	506060	56.494	nq	100
44) 2,4,5-Trichlorophenol	12.75	196	549012	52.815	nq	96
46) 1,1'-Biphenyl	13.09	154	1818058	56.991	nq	99
47) 2-Chloronaphthalene	13.12	162	1402102	53.273	nq	100
48) 2-Nitroaniline	13.32	65	466620	57.655	nq	98
49) Acenaphthylene	13.97	152	2269424	54.417	nq	99
50) Dimethylphthalate	13.72	163	2040792	61.932	nq	100
51) 2,6-Dinitrotoluene	13.83	165	377711	52.817	nq	95
52) Acenaphthene	14.32	154	1490252m	55.546	nq	
53) 3-Nitroaniline	14.16	138	115696	14.140	nq	97
54) 2,4-Dinitrophenol	14.37	184	306596	84.846	nq	97
55) Dibenzofuran	14.66	168	2090920	52.708	nq	100
56) 4-Nitrophenol	14.49	139	604387	93.460	nq	99
57) 2,4-Dinitrotoluene	14.63	165	500591	52.080	nq	96
58) Fluorene	15.31	166	1523042	51.766	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	460959	55.676	nq	94
60) Diethylphthalate	15.10	149	1696697	52.068	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	765600	49.312	nq	98
62) 4-Nitroaniline	15.33	138	347129	45.832	nq	96
63) Azobenzene	15.61	77	1770177	52.976	nq	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	218656	43.140	nq	99
66) n-Nitrosodiphenylamine	15.53	169	1451096	53.921	nq	97
67) 4-Bromophenyl-phenylether	16.21	248	515973	51.225	nq	98
68) Hexachlorobenzene	16.33	284	554795	52.134	nq	98
69) Atrazine	16.49	200	466831	54.376	nq	99
70) Pentachlorophenol	16.67	266	683408	105.273	nq	97
71) Phenanthrene	17.06	178	2568379	52.904	nq	100
72) Anthracene	17.15	178	2655105	55.581	nq	100
73) Carbazole	17.42	167	2469038	52.856	nq	98
74) Di-n-butylphthalate	18.00	149	3006905	56.579	nq	99
75) Fluoranthene	19.04	202	3116790	55.739	nq	100
77) Benzidine	19.22	184	976823	51.406	nq	99
78) Pyrene	19.39	202	3185088	54.664	nq	100
80) Butylbenzylphthalate	20.29	149	1385454	59.723	nq	94
81) Benzo(a)anthracene	21.10	228	2890160	53.958	nq	99
82) 3,3'-Dichlorobenzidine	21.04	252	1028333	54.797	nq	# 97
83) Chrysene	21.16	228	2721611	52.944	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1958517	55.250	nq	100
85) Di-n-octyl phthalate	21.93	149	3483775	59.130	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3721132	55.687	nq	96
88) Benzo(b)fluoranthene	22.67	252	3103622m	52.730	nq	
89) Benzo(k)fluoranthene	22.72	252	2989631	52.932	nq	99
90) Benzo(a)pyrene	23.24	252	2886317	52.865	nq	99
91) Dibenzo(a,h)anthracene	25.59	278	3033626	55.681	nq	# 96
92) Benzo(g,h,i)perylene	26.25	276	3258190	58.627	nq	# 94

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



#1

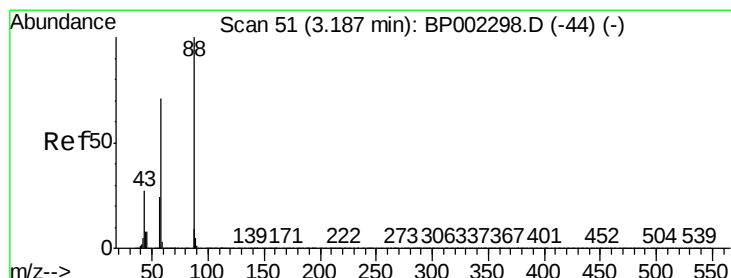
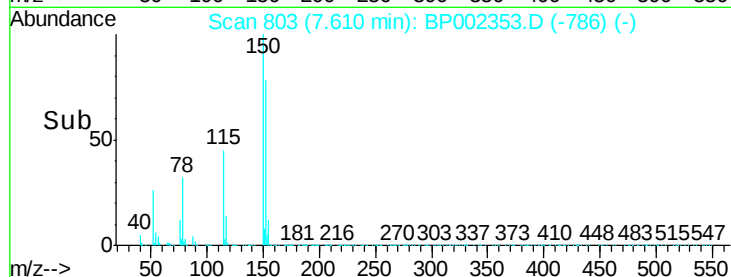
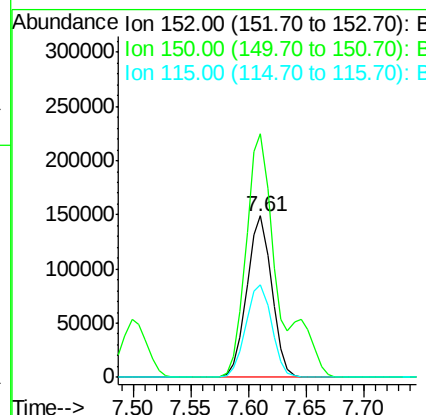
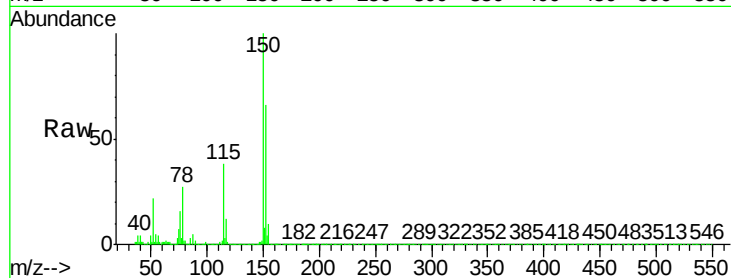
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	124.7	187.1
115	57.5	49.4	74.2

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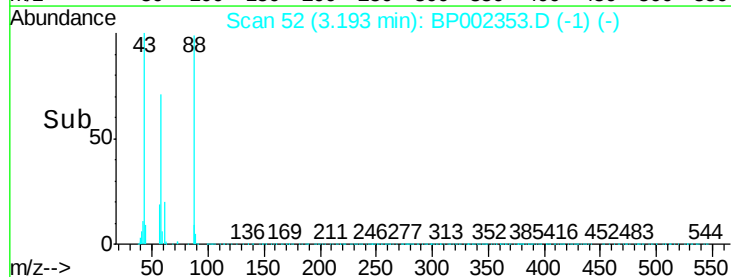
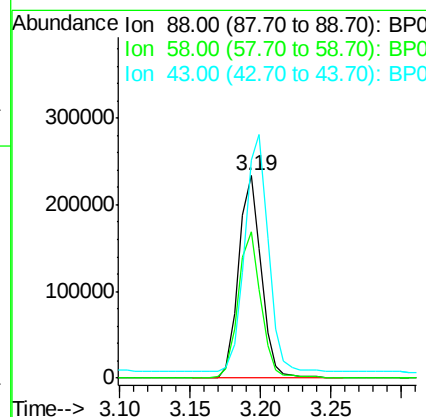
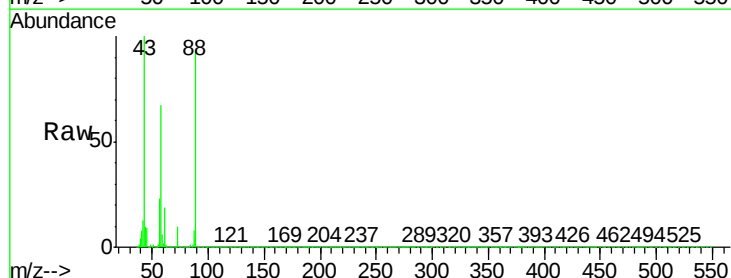
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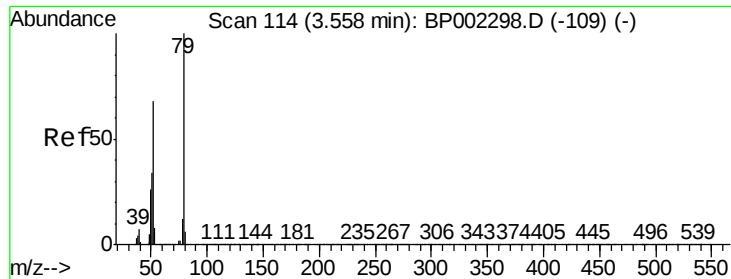


#2

1,4-Dioxane
Concen: 47.418 ng
RT: 3.19 min Scan# 52
Delta R.T. 0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.3	85.9
43	121.8	21.6	32.4#





#3

Pvridine

Concen: 21.054 ng

RT: 3.57 min Scan# 116

Delta R.T. 0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

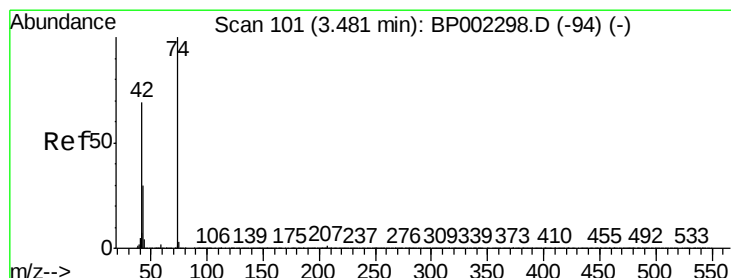
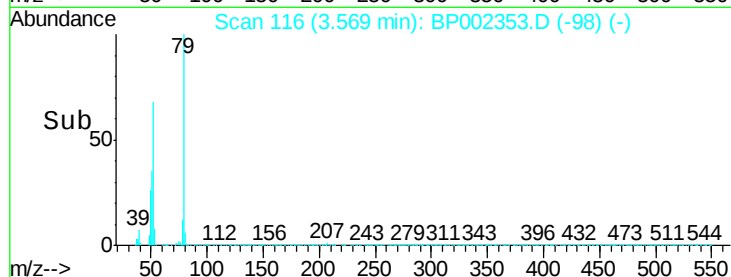
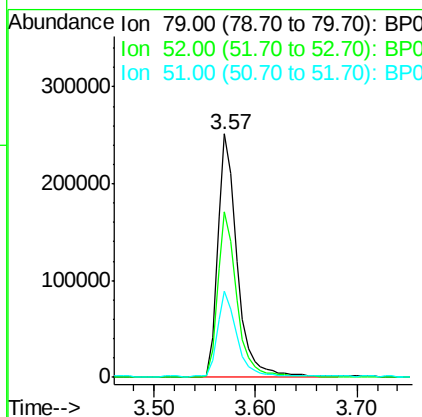
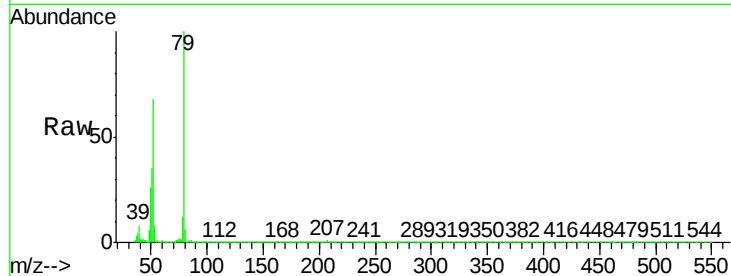
ClientSampleId :

EO-02-052920MSD

Tot Ion:	79	Resp:	329756
Ion Ratio	Lower	Upper	
79	100		
52	68.1	53.4	80.2
51	35.2	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 49.807 ng

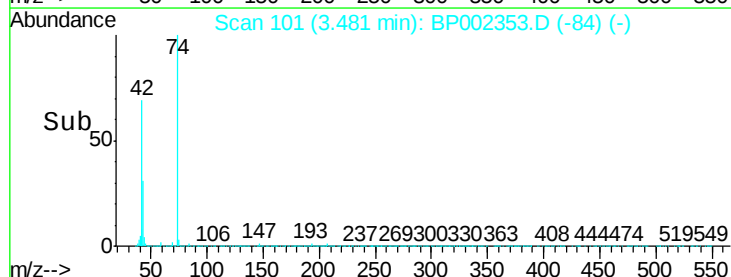
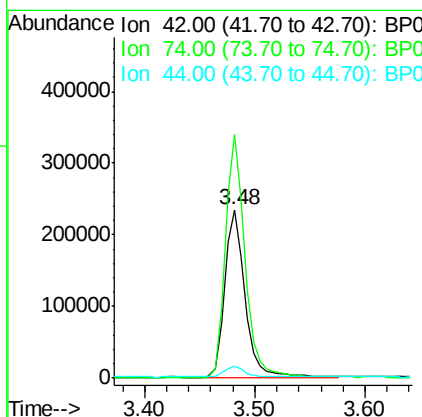
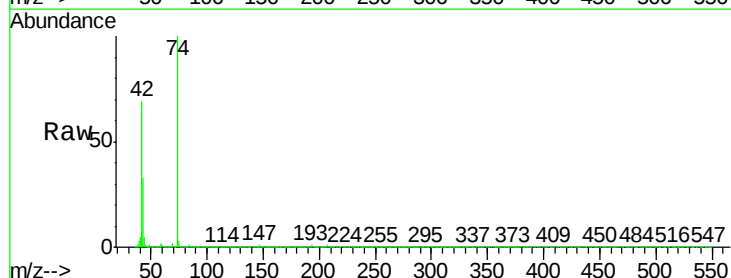
RT: 3.48 min Scan# 101

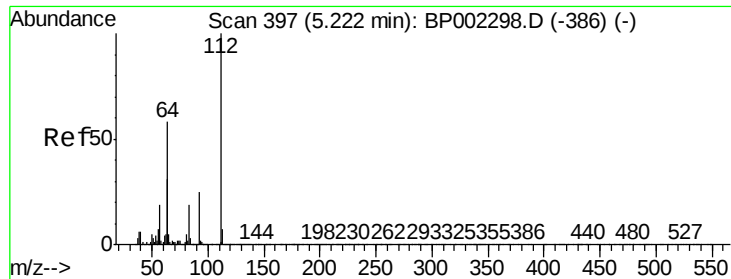
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	42	Resp:	300490
Ion Ratio	Lower	Upper	
42	100		
74	144.3	114.6	171.8
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 147.764 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

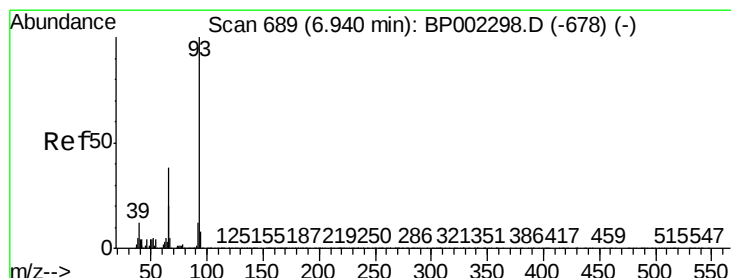
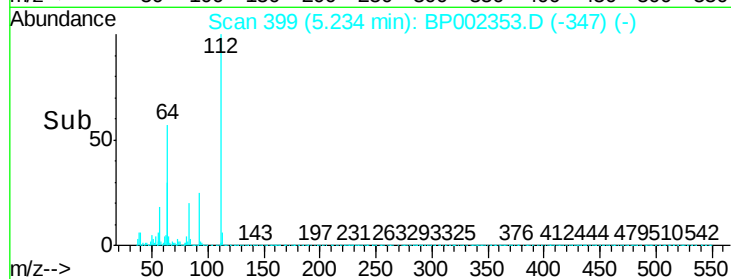
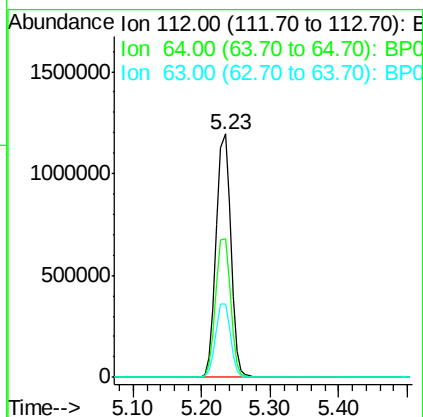
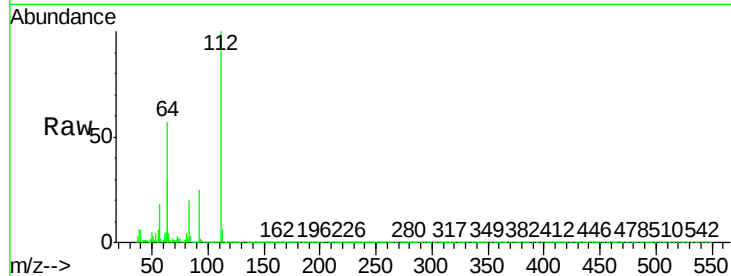
ClientSampleId :

EO-02-052920MSD

Tot Ion:	112	Resp:	1758504
Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.0	70.4
63	30.0	24.0	36.0

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#6

Aniline

Concen: 16.616 ng

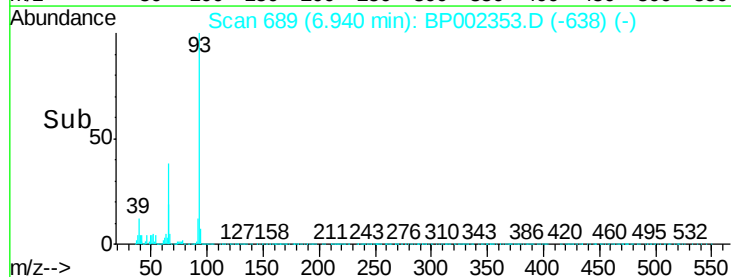
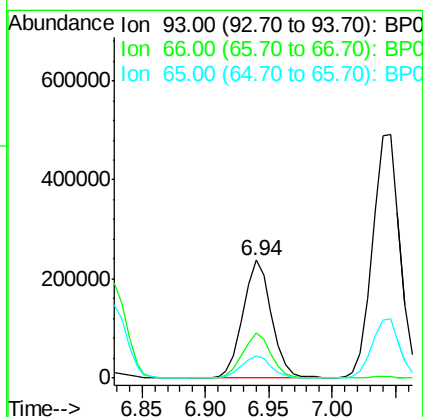
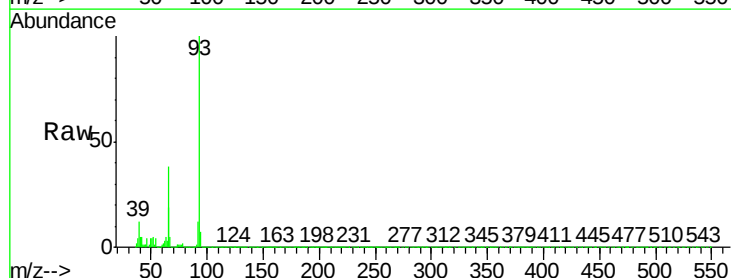
RT: 6.94 min Scan# 689

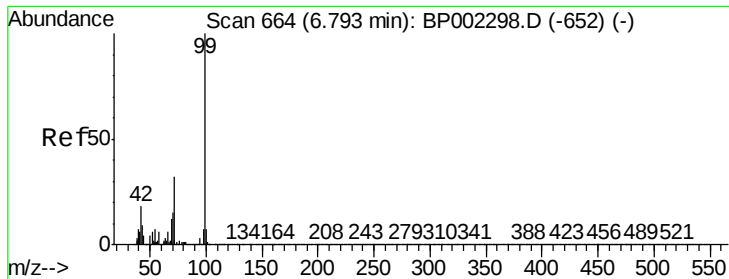
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	93	Resp:	371664
Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.0	46.6
65	19.3	15.7	23.5





#7

Phenol-d6

Concen: 124.580 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

EO-02-052920MSD

Tot Ion: 99 Resp: 2016822

Ion Ratio Lower Upper

99 100

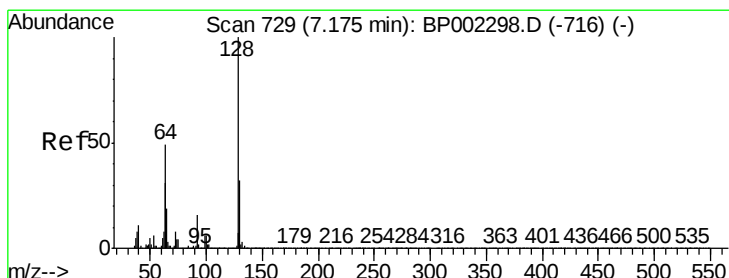
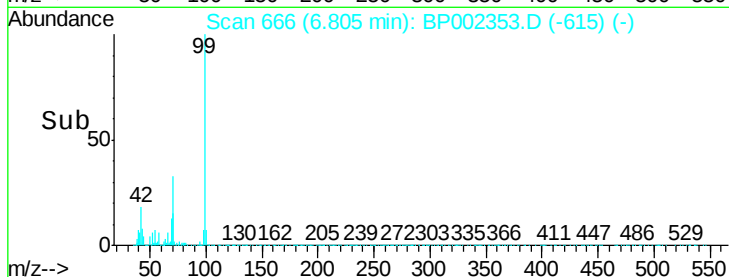
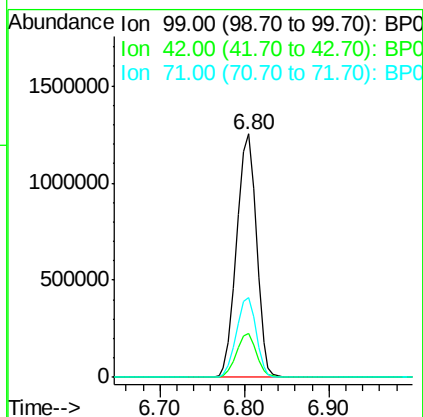
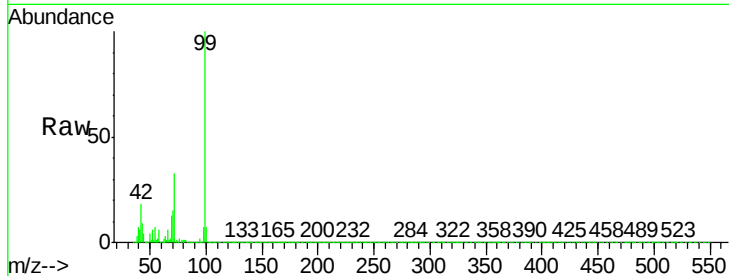
42 17.9 13.9 20.9

71 33.0 25.8 38.8

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#8

2-Chlorophenol

Concen: 52.329 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

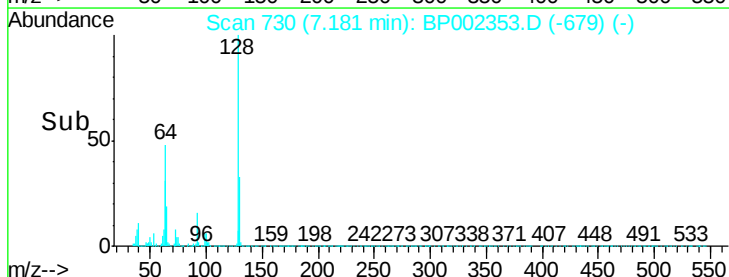
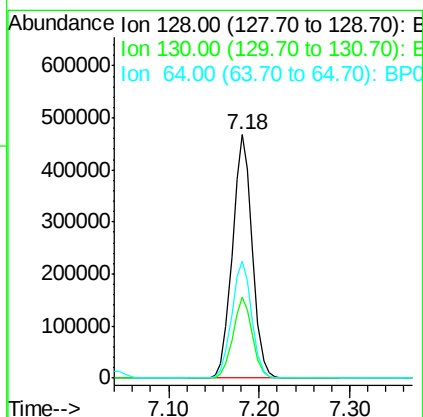
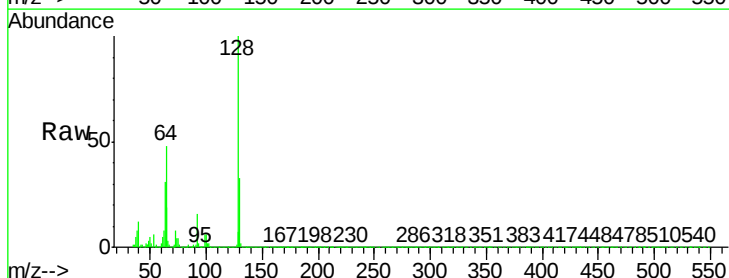
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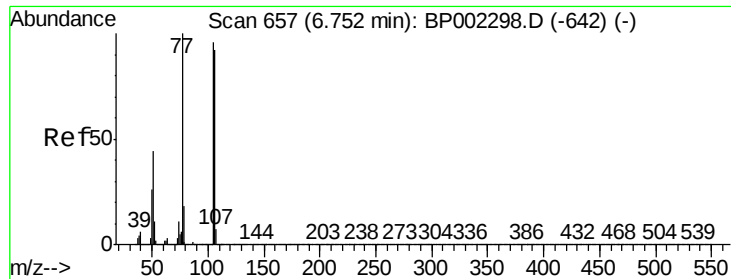
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 48.0 28.8 68.8





#9

Benzaldehyde

Concen: 48.630 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

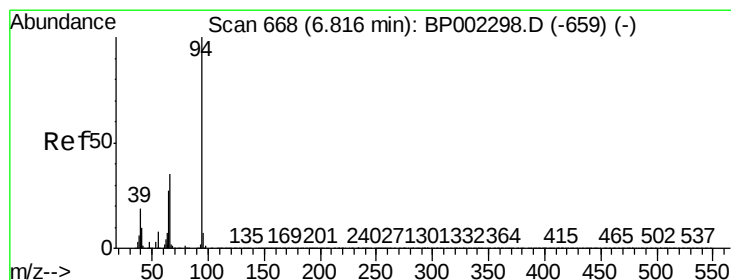
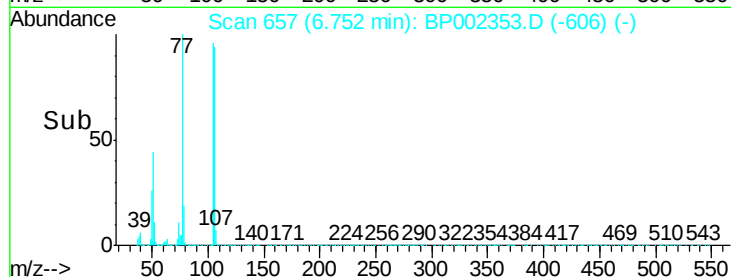
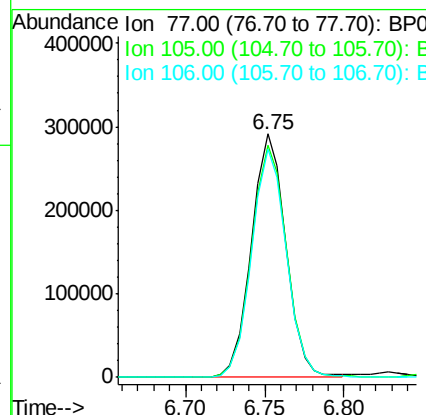
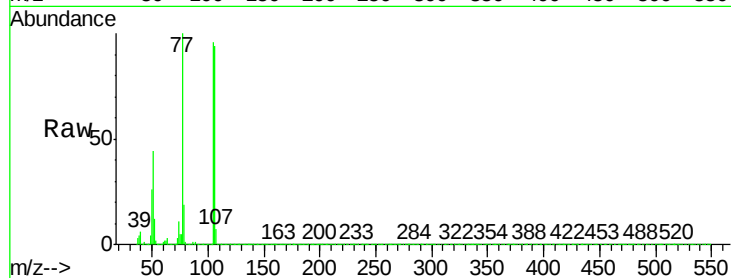
ClientSampleId :

EO-02-052920MSD

Tot Ion:	77	Resp:	440046
Ion Ratio	Lower	Upper	
77	100		
105	95.5	77.5	117.5
106	93.8	75.6	115.6

Manual Integrations
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#10

Phenol

Concen: 42.267 ng

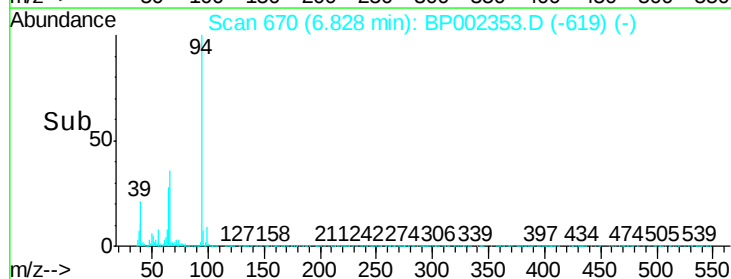
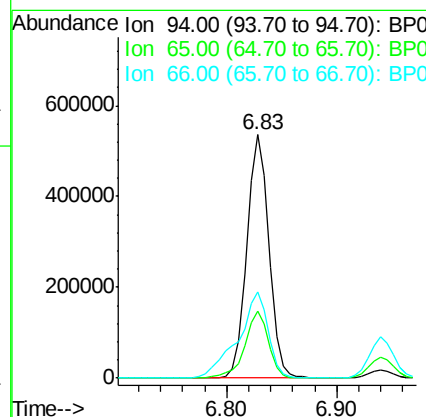
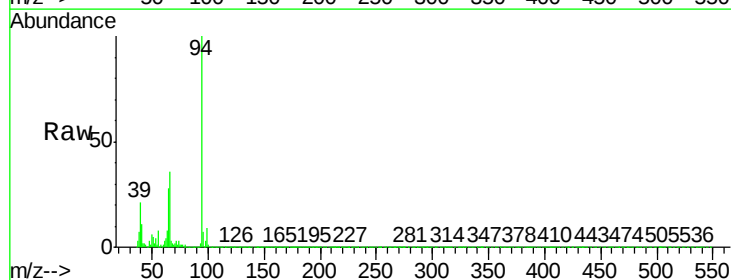
RT: 6.83 min Scan# 670

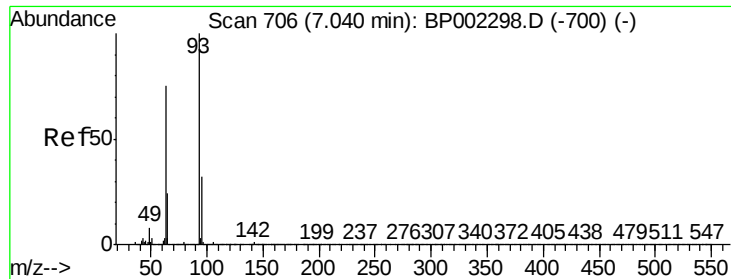
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	94	Resp:	752928
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.2	47.2
66	35.6	16.2	56.2





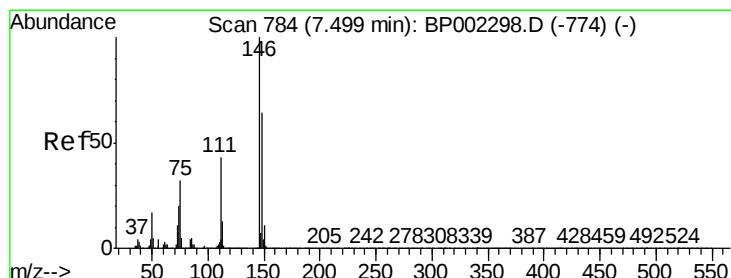
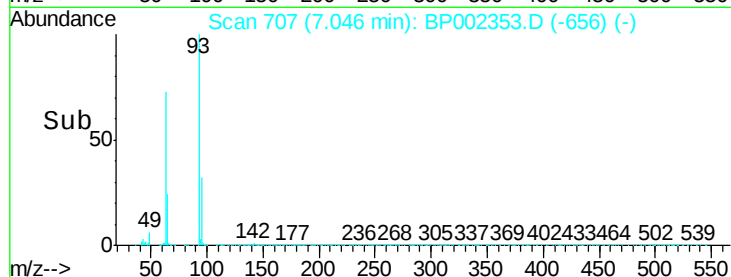
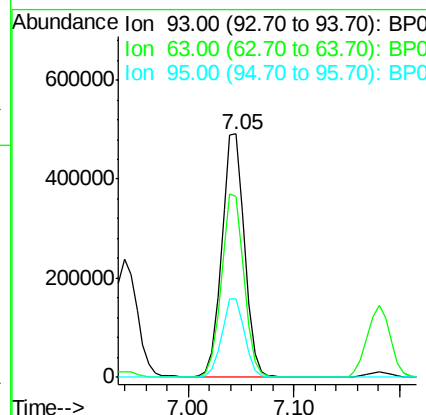
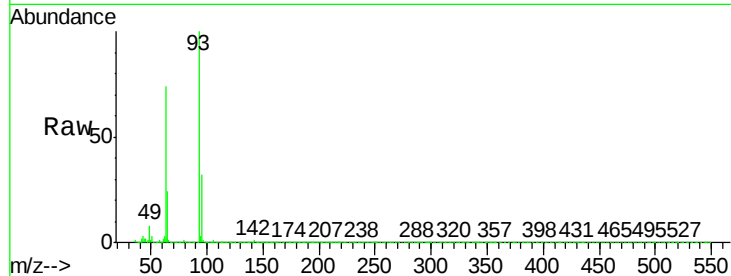
#11
bis(2-Chloroethyl)ether
Concen: 49.906 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.7	96.7
95	32.0	13.4	53.4

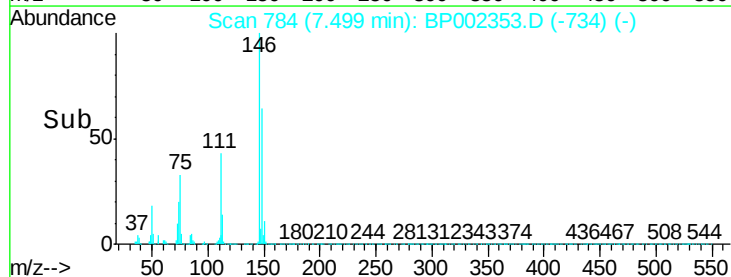
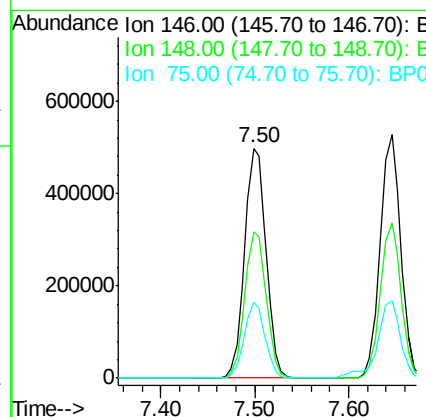
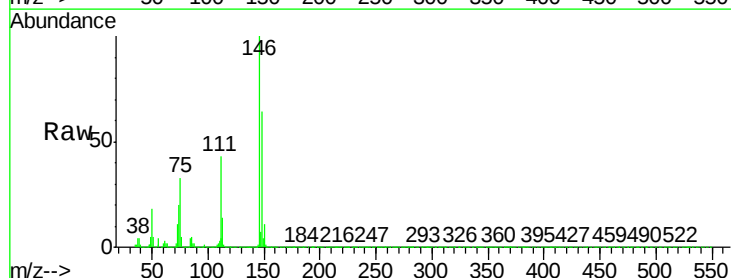
Manual Integrations
APPROVED

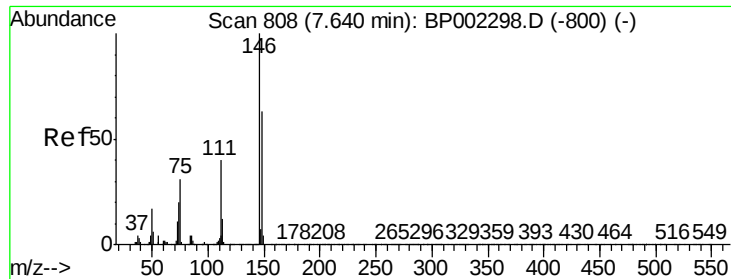
mohammad
6/3/2020 4:36:50 PM



#12
1,3-Dichlorobenzene
Concen: 50.356 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
75	32.8	25.0	37.4





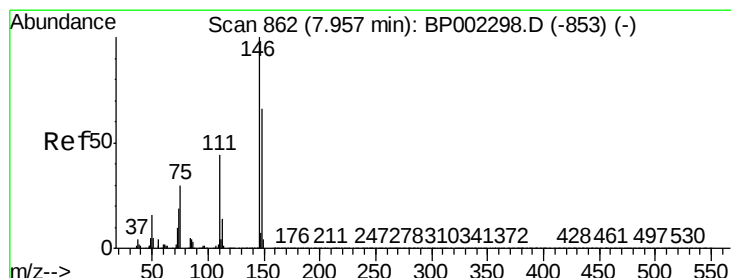
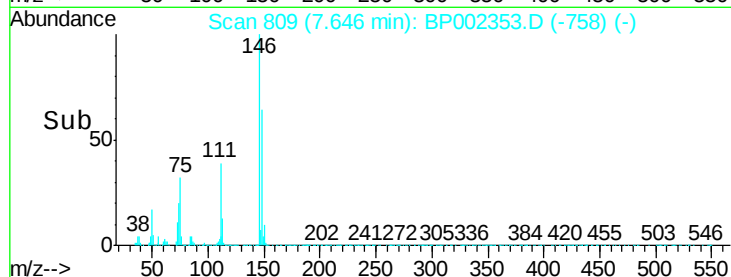
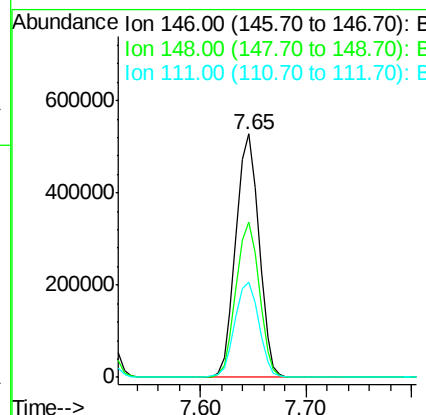
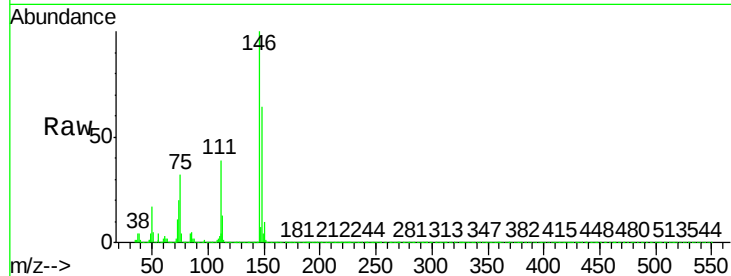
#13
1,4-Dichlorobenzene
Concen: 50.947 ng
RT: 7.65 min Scan# 809
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	39.1	32.6	48.8

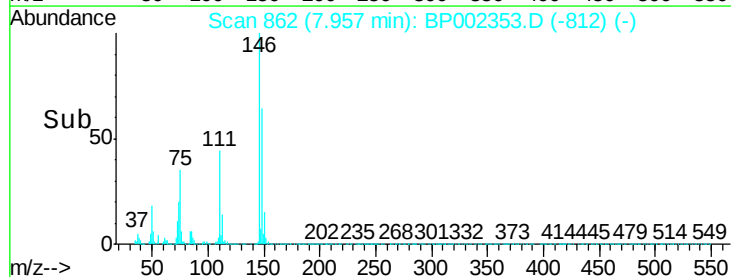
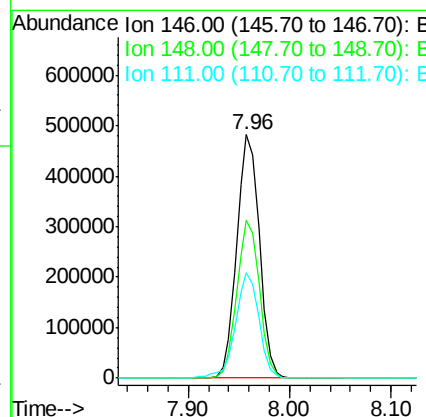
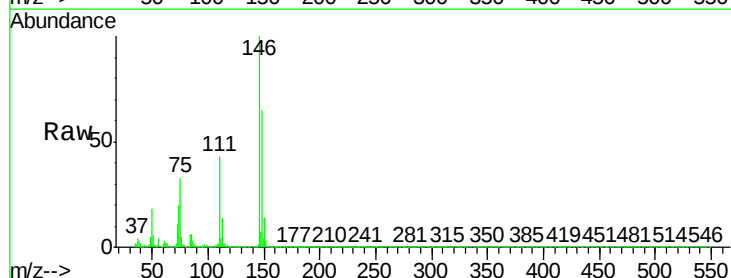
Manual Integrations
APPROVED

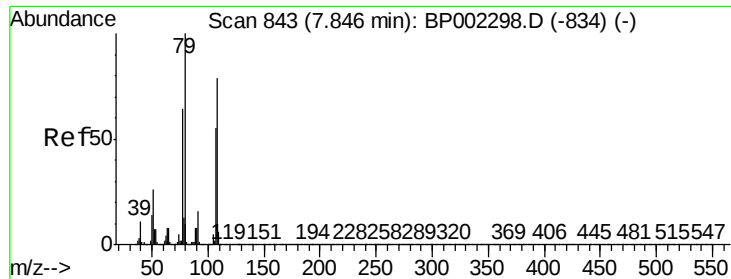
mohammad
6/3/2020 4:36:50 PM



#14
1,2-Dichlorobenzene
Concen: 49.796 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	43.4	32.8	49.2





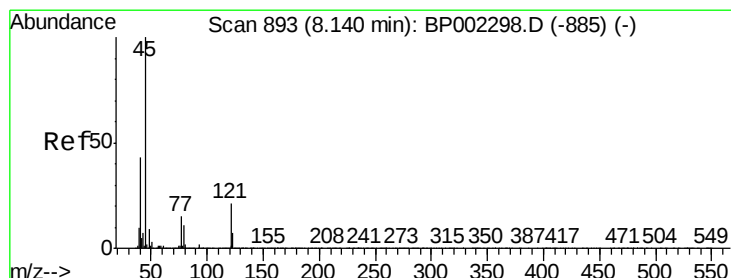
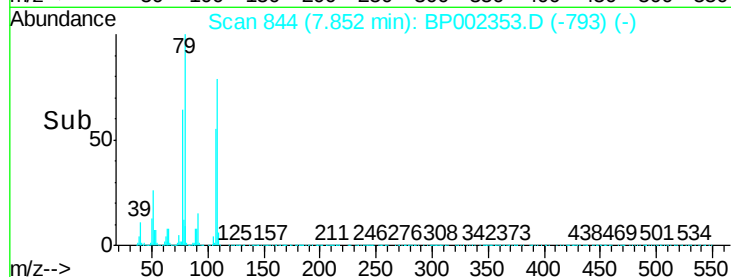
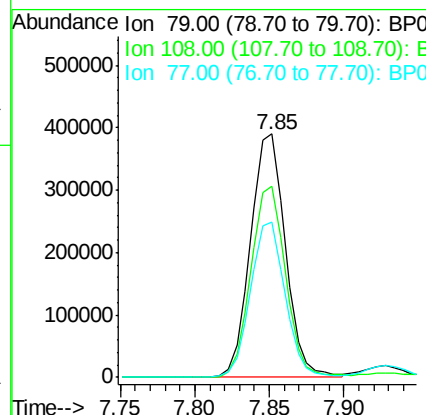
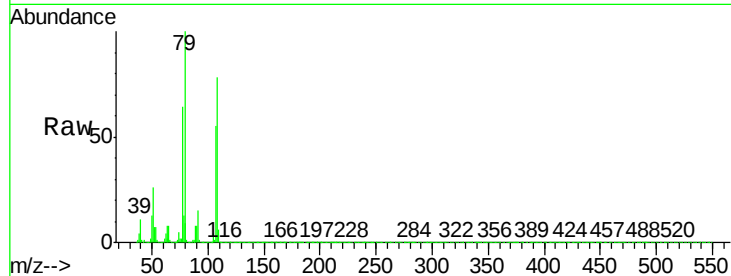
#15
Benzyl Alcohol
Concen: 50.977 ng
RT: 7.85 min Scan# 844
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.4	93.6
77	64.0	52.1	78.1

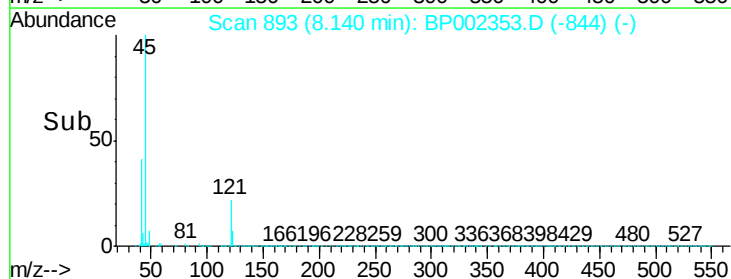
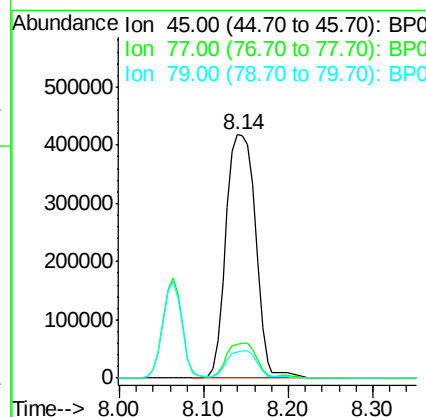
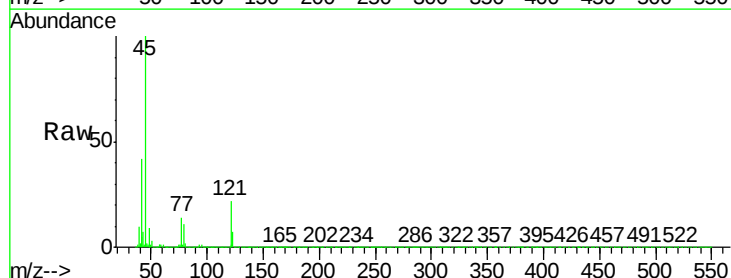
Manual Integrations
APPROVED

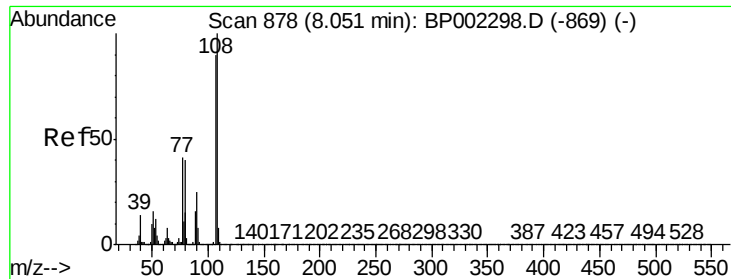
mohammad
6/3/2020 4:36:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.287 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.7
79	10.9	0.0	31.1





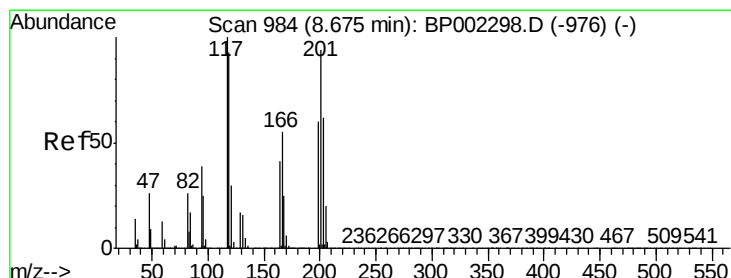
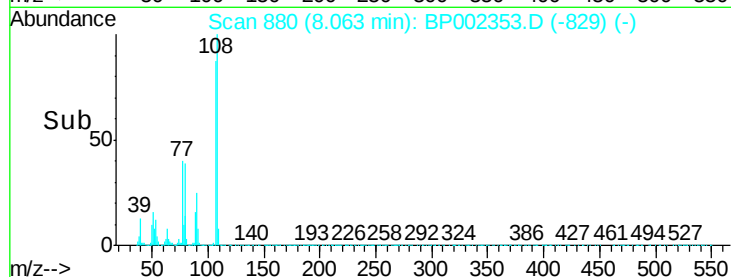
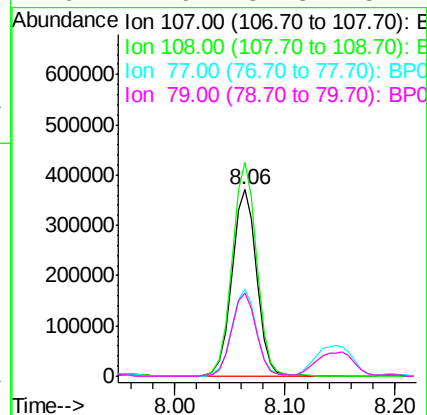
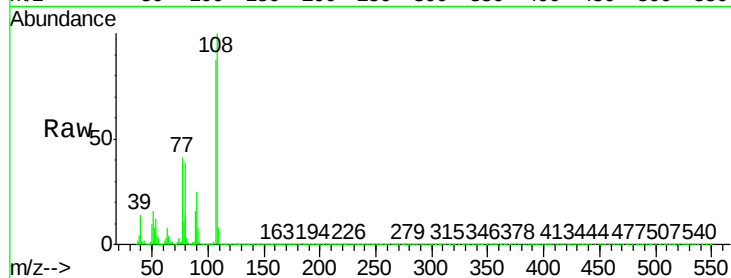
#17
2-Methylphenol
Concen: 45.718 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	89.0	133.4	
77	46.4	37.0	55.4	
79	44.9	34.8	52.2	

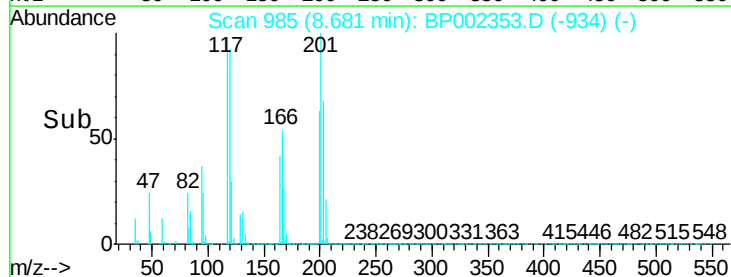
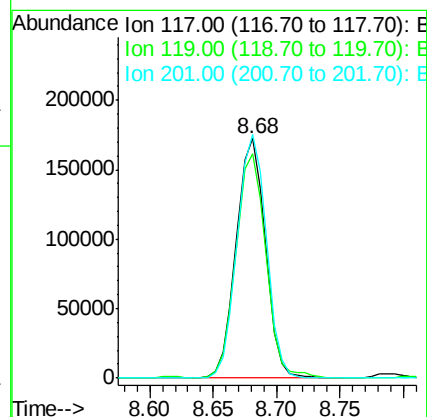
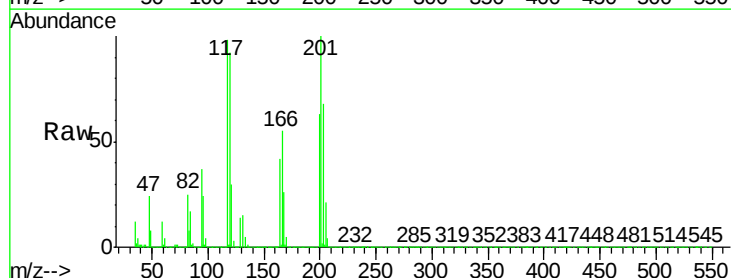
Manual Integrations
APPROVED

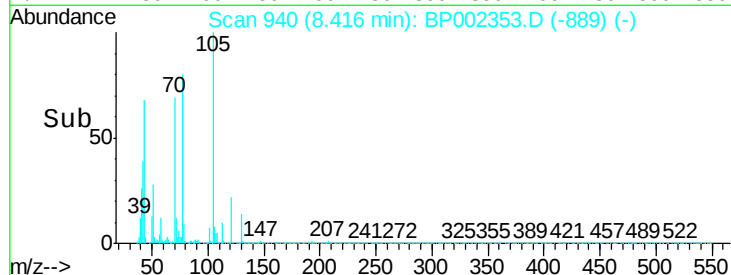
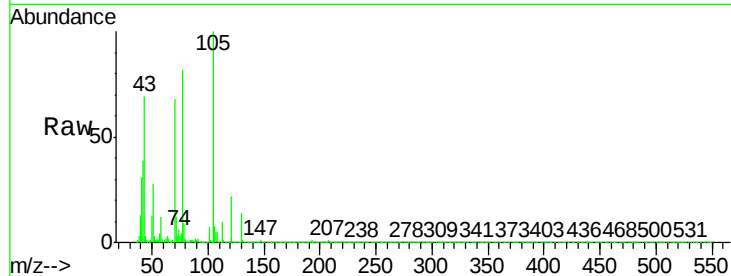
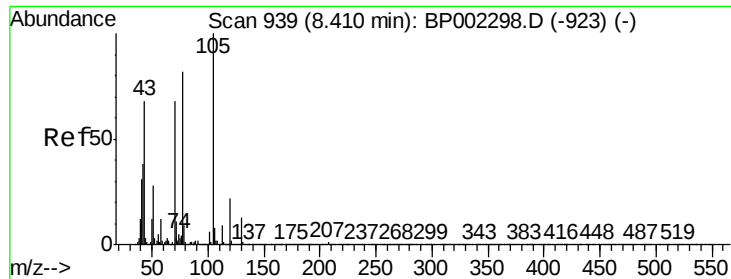
mohammad
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#18
Hexachloroethane
Concen: 48.642 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	76.0	114.0	
201	101.8	76.0	114.0	





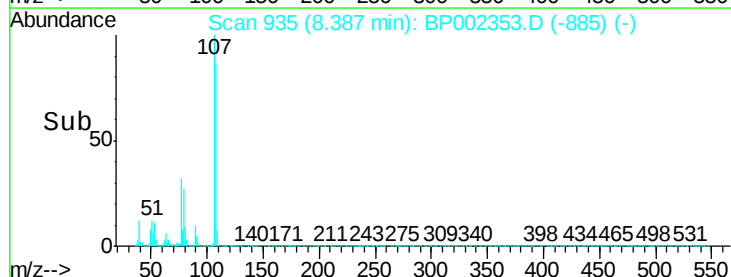
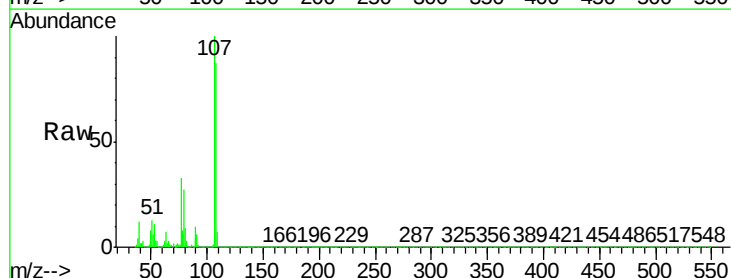
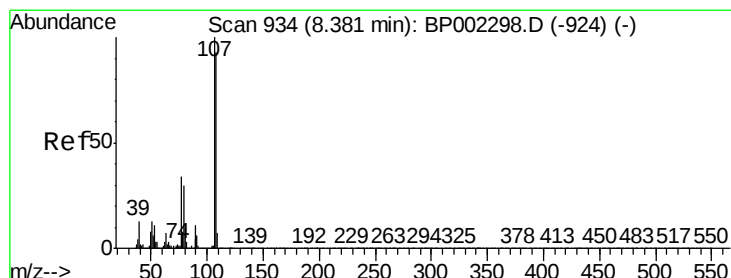
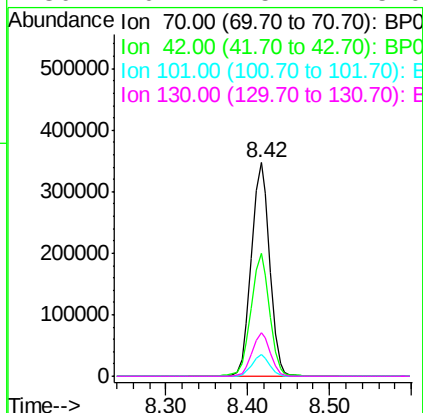
#19
n-Nitroso-di-n-propylamine
Concen: 50.336 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.5	44.2	66.4
101	10.0	7.4	11.0
130	20.2	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

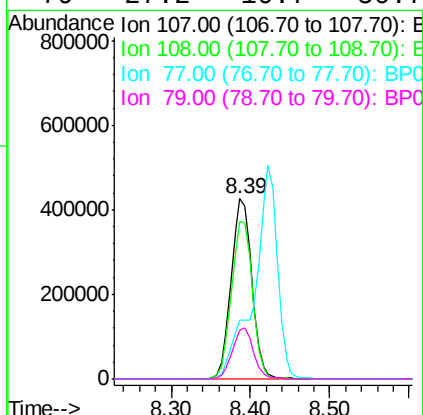
Manual Integrations
APPROVED

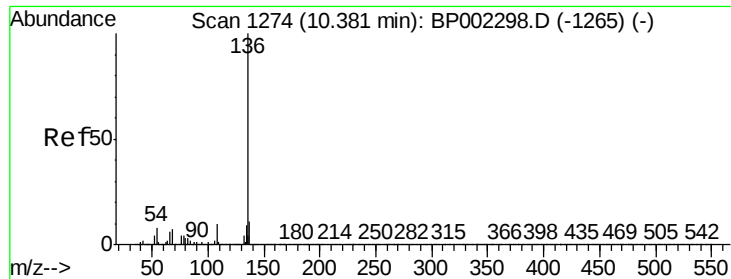
mohammad
6/3/2020 4:36:50 PM



#20
3+4-Methylphenols
Concen: 44.455 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	74.7	114.7
77	32.7	14.4	54.4
79	27.2	10.7	50.7





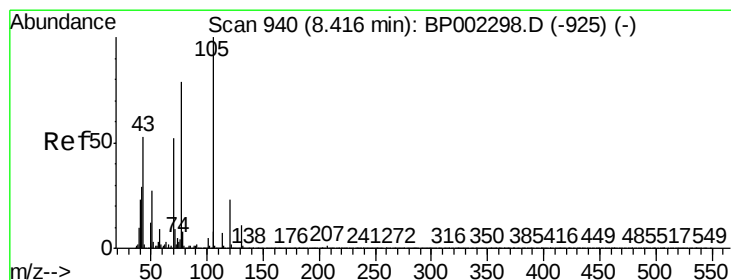
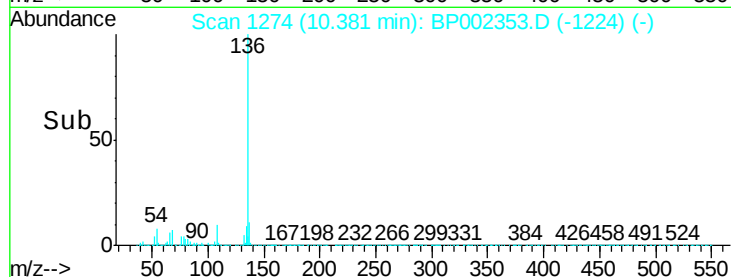
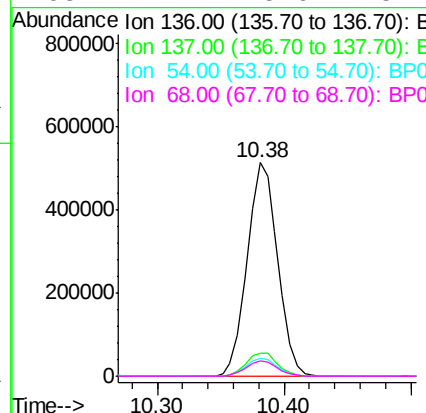
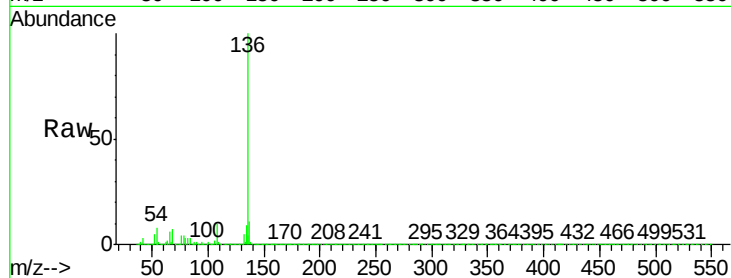
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	857915		
137	10.9		8.8	13.2
54	8.4		6.9	10.3
68	7.1		5.6	8.4

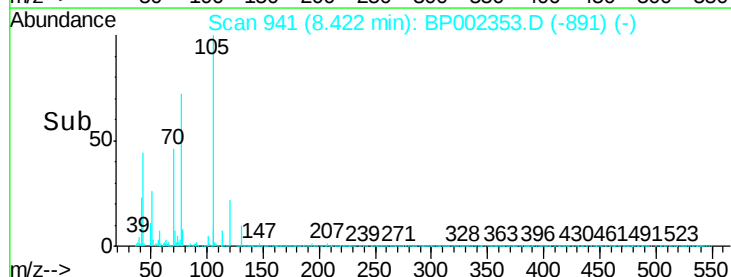
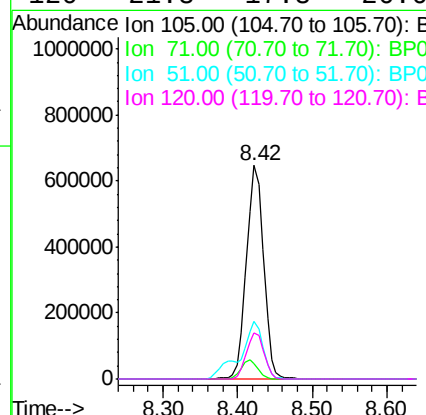
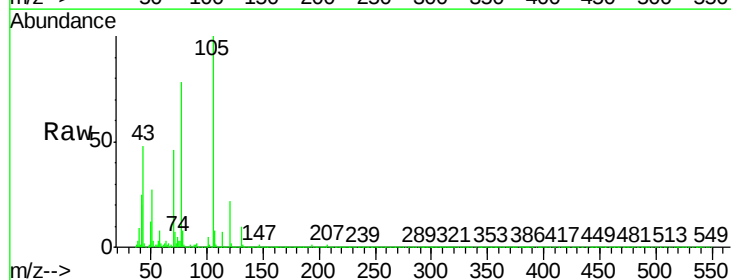
Manual Integrations
APPROVED

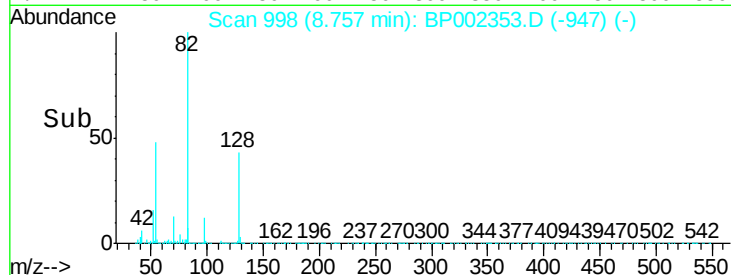
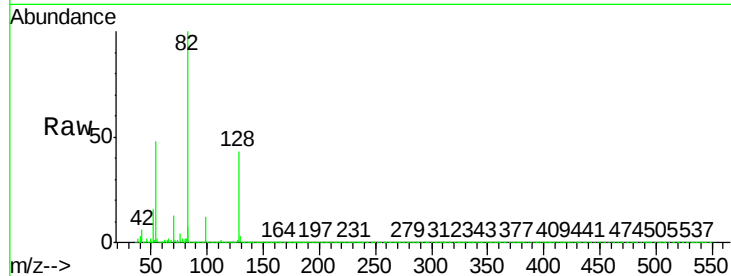
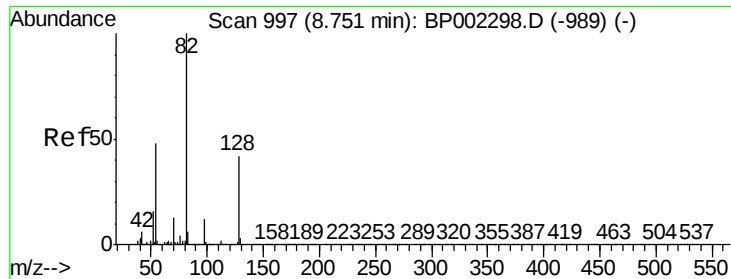
mohammad
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#22
Acetophenone
Concen: 52.886 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1035909		
71	7.5		6.5	9.7
51	27.0		21.7	32.5
120	21.8		17.8	26.6





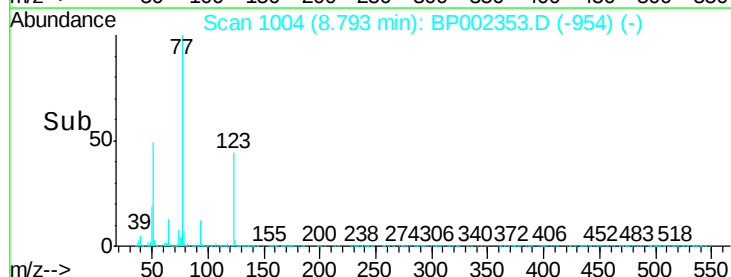
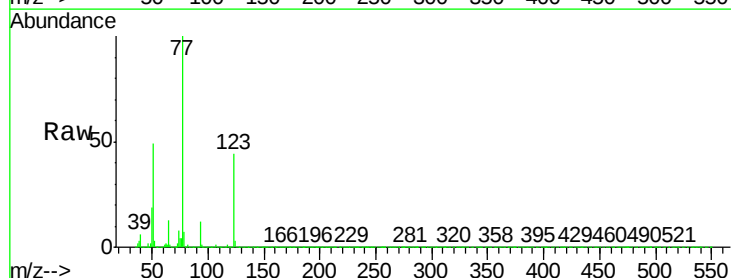
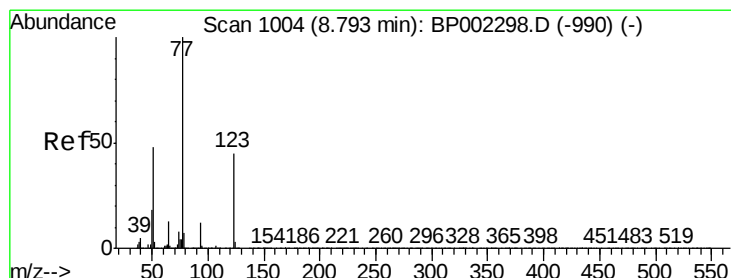
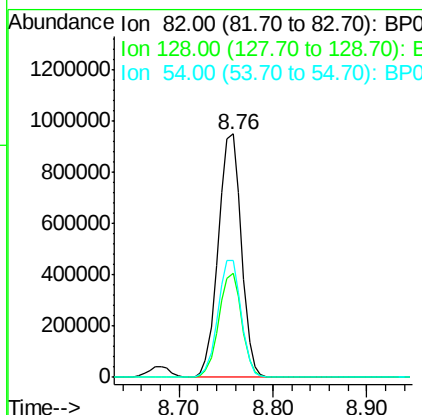
#23
Nitrobenzene-d5
Concen: 114.116 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tot Ion	82	Resp	1628377
Ion Ratio	100	Lower	Upper
82	100		
128	43.0	33.4	50.0
54	48.0	38.3	57.5

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

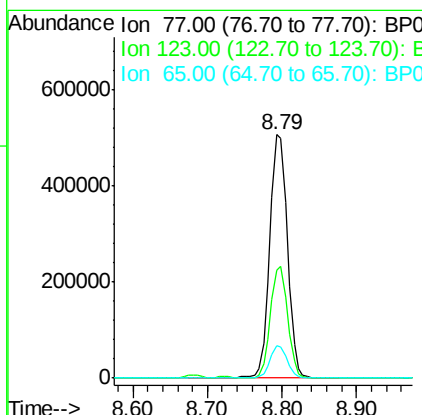
Manual Integrations
APPROVED

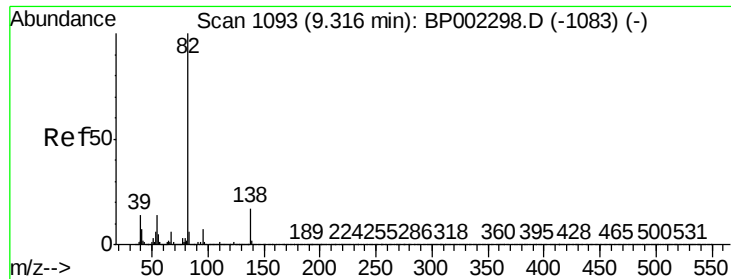
mohammad
6/3/2020 4:36:50 PM



#24
Nitrobenzene
Concen: 53.303 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	77	Resp	829176
Ion Ratio	100	Lower	Upper
77	100		
123	44.2	35.4	53.0
65	13.5	10.3	15.5





#25

Isophorone

Concen: 52.635 ng

RT: 9.32 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

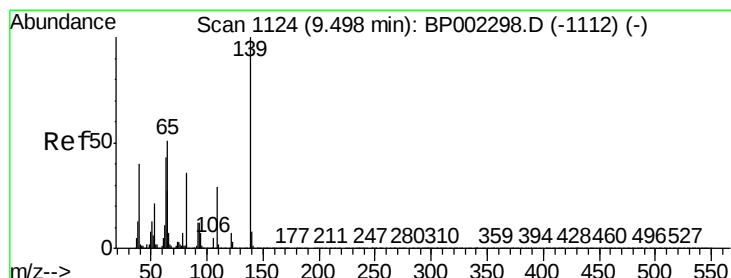
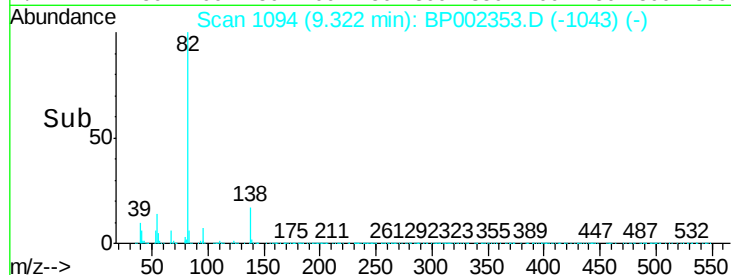
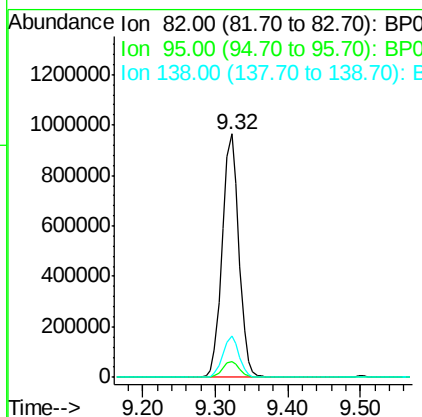
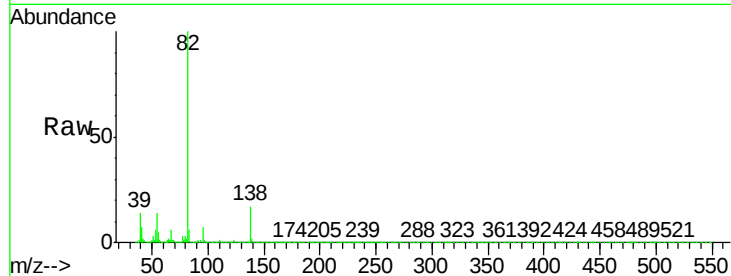
ClientSampleId :

EO-02-052920MSD

Tot Ion:	82	Resp:	1542541
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	16.9	13.4	20.0

Manual Integrations
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mohammad
6/3/2020 4:36:50 PM



#26

2-Nitrophenol

Concen: 55.661 ng

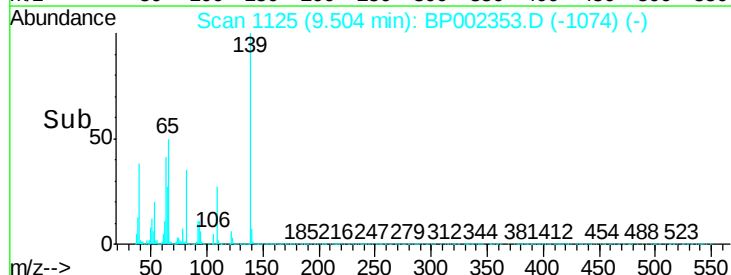
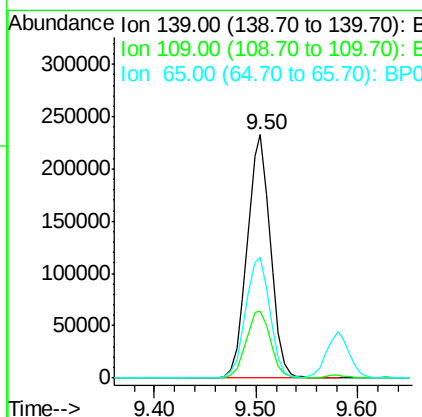
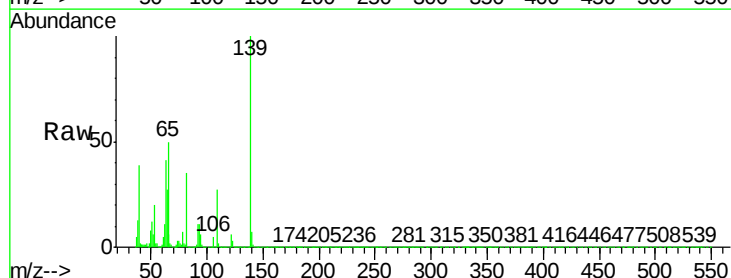
RT: 9.50 min Scan# 1125

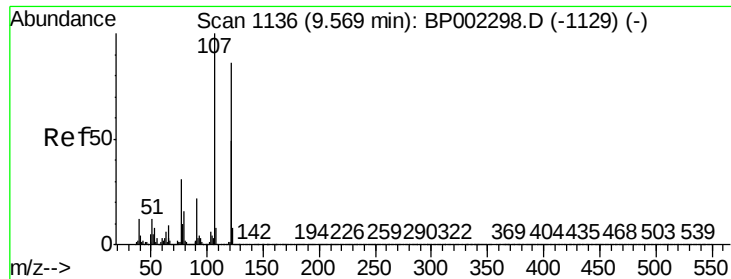
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	139	Resp:	368887
Ion	Ratio	Lower	Upper
139	100		
109	27.3	22.7	34.1
65	49.6	41.5	62.3





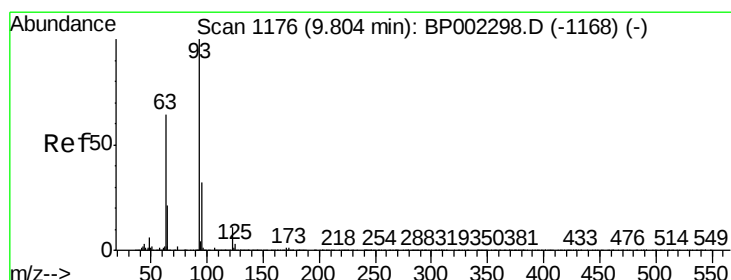
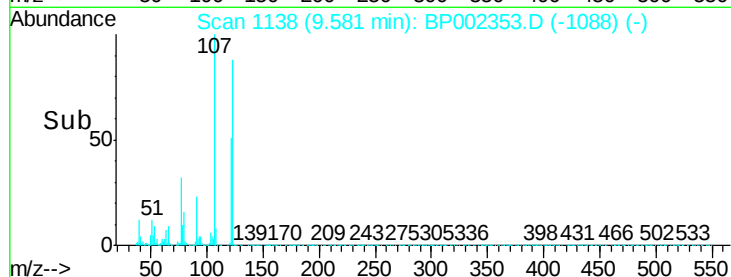
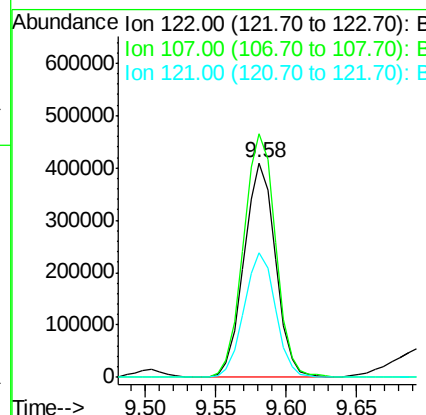
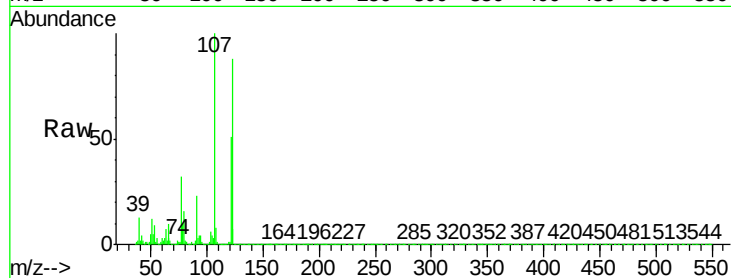
#27
2,4-Dimethylphenol
Concen: 58.811 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	641751		
107	113.5	93.7	140.5	
121	58.2	47.1	70.7	

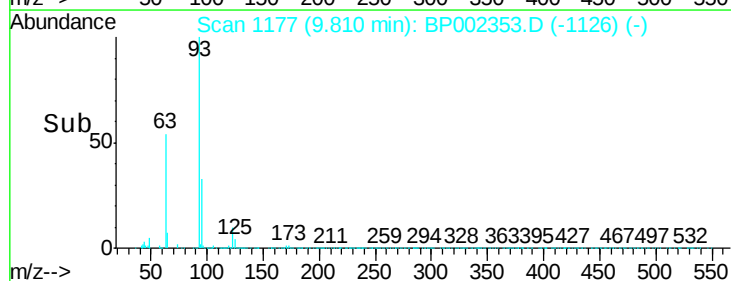
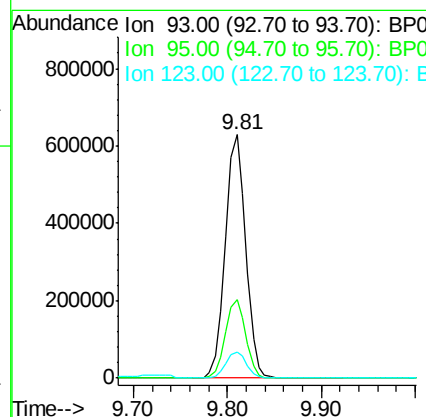
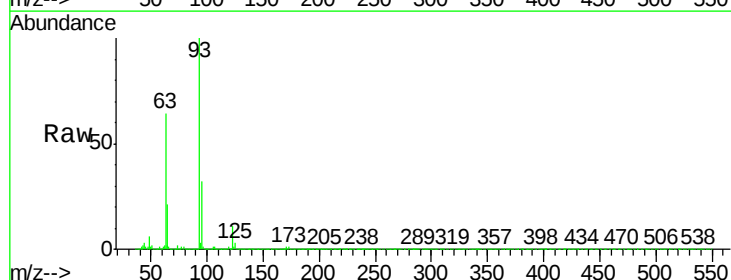
Manual Integrations
APPROVED

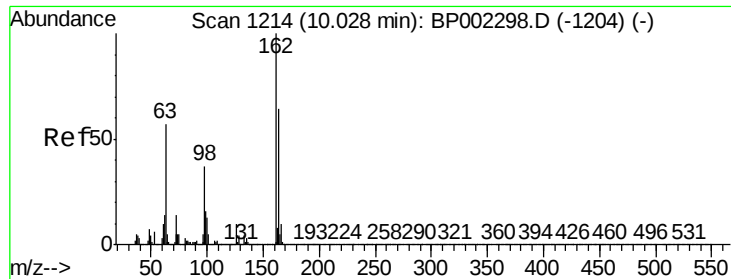
mohammad
6/3/2020 4:36:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 53.396 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	952232		
95	32.2	25.8	38.6	
123	10.8	8.6	13.0	





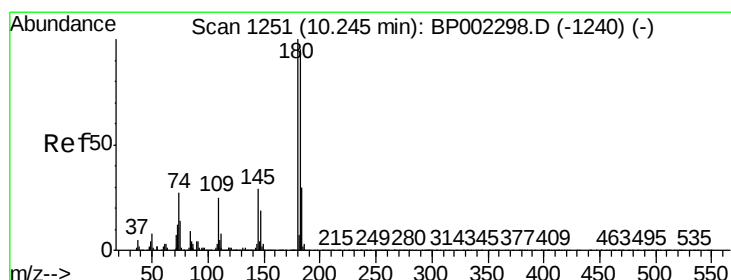
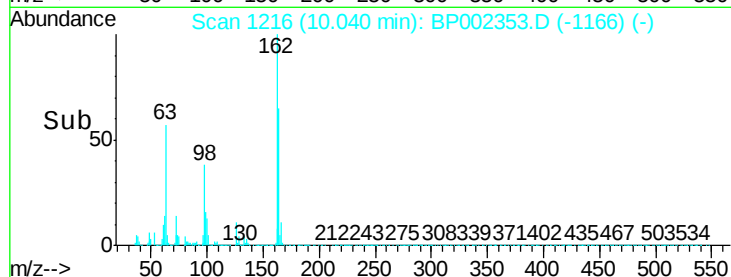
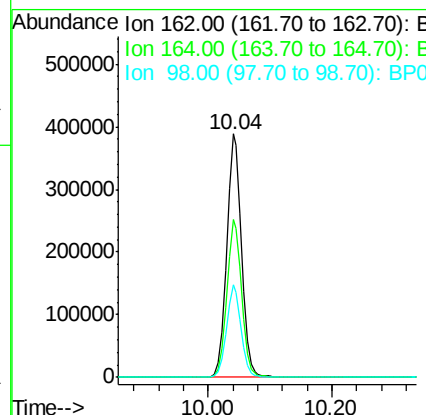
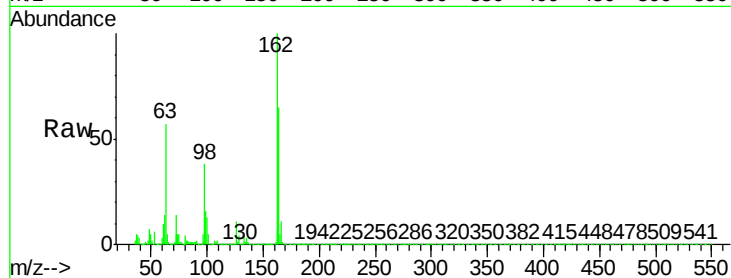
#29
2,4-Dichlorophenol
Concen: 54.081 ng
RT: 10.04 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	44.2	84.2
98	37.9	18.4	58.4

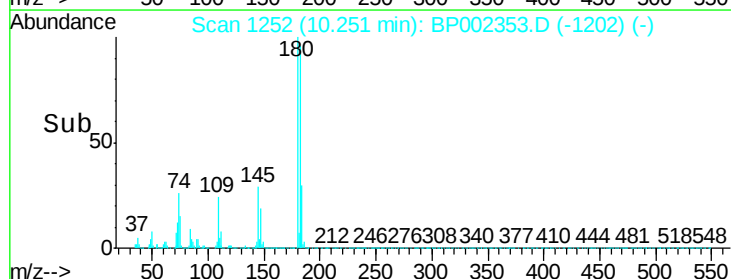
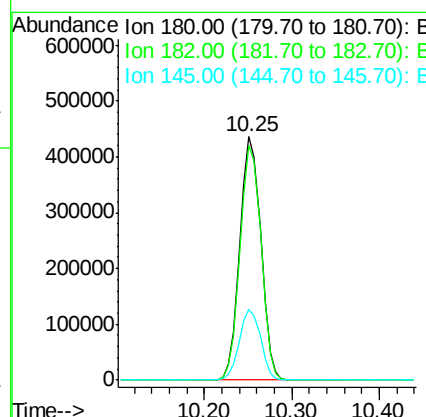
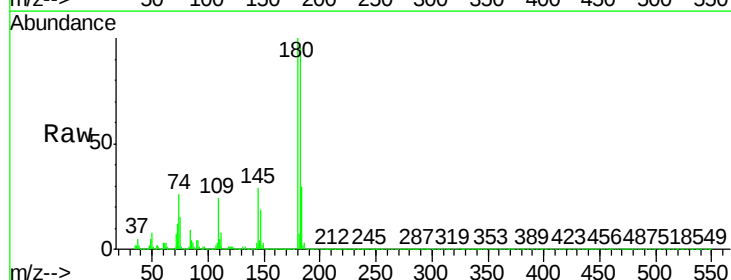
Manual Integrations
APPROVED

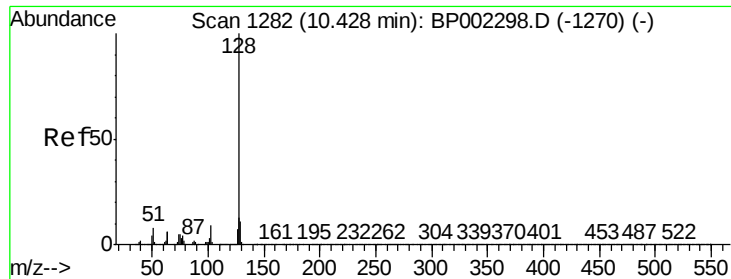
mohammad
6/3/2020 4:36:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 52.306 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	74.7	112.1
145	29.0	23.2	34.8





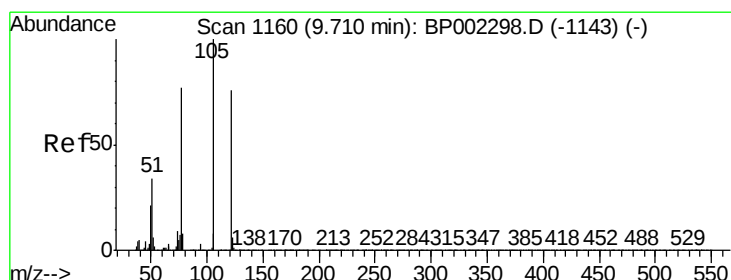
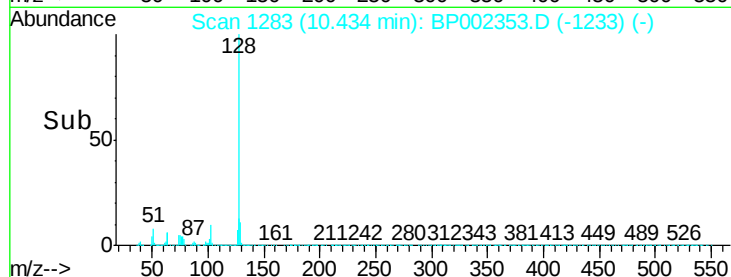
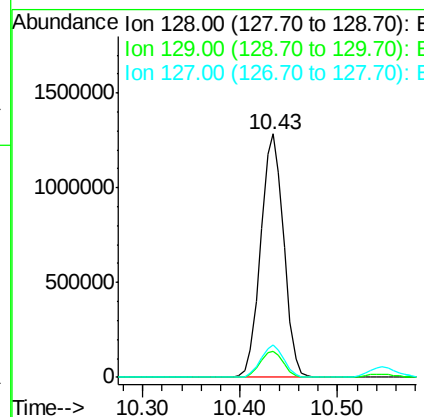
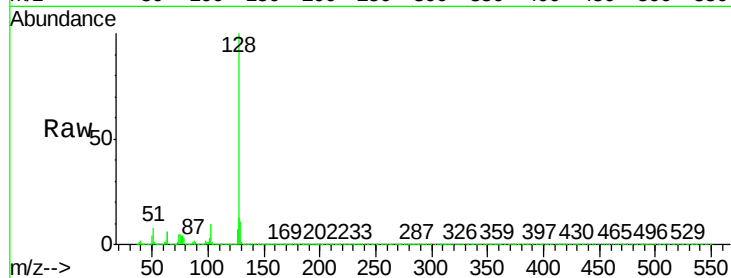
#31
Naphthalene
Concen: 52.954 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.5	15.7

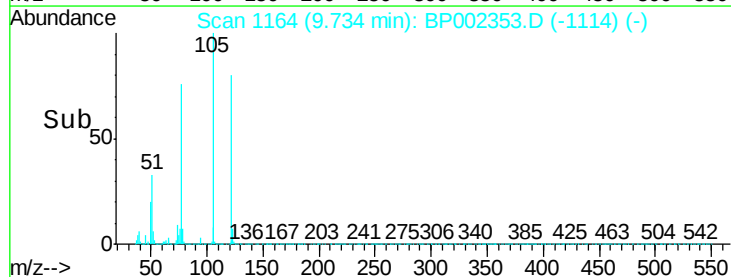
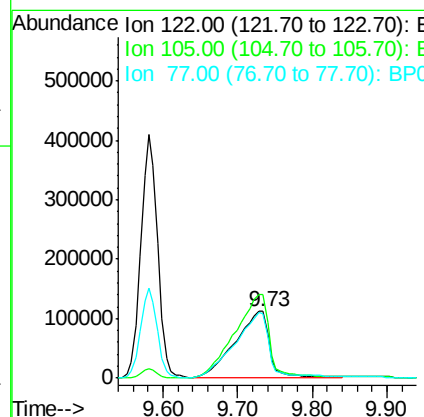
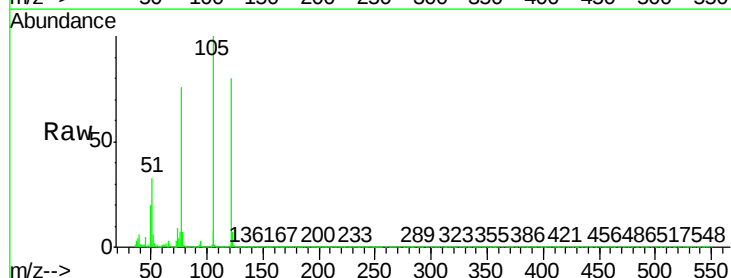
Manual Integrations
APPROVED

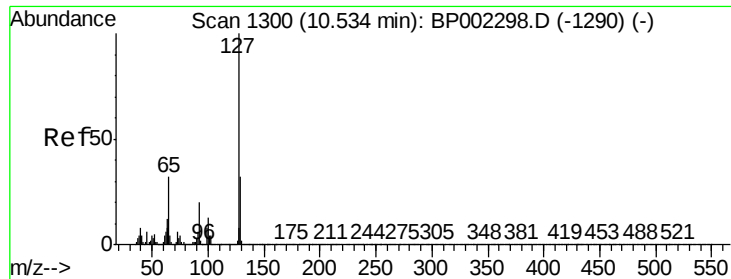
mohammad
6/3/2020 4:36:50 PM



#32
Benzoic acid
Concen: 42.108 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	102.7	142.7
77	95.8	74.8	114.8





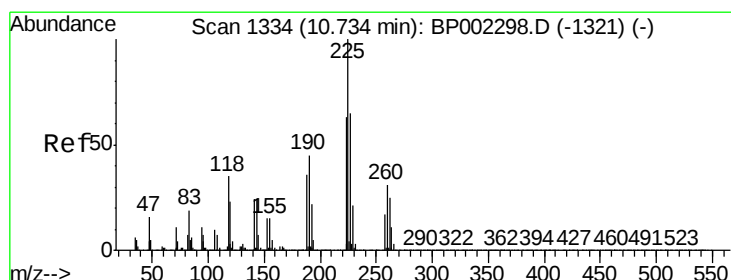
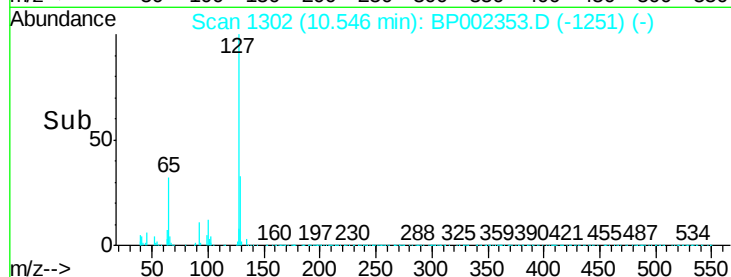
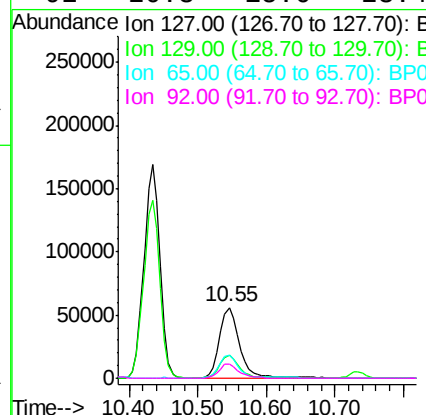
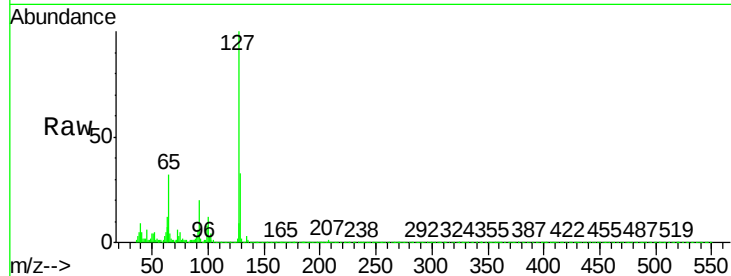
#33
4-Chloroaniline
Concen: 6.394 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.4	38.2		
65	32.0	25.1	37.7		
92	20.3	15.6	23.4		

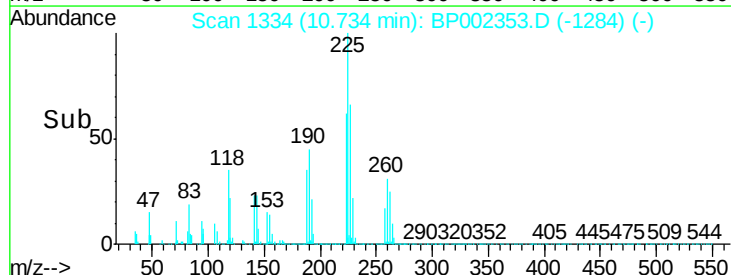
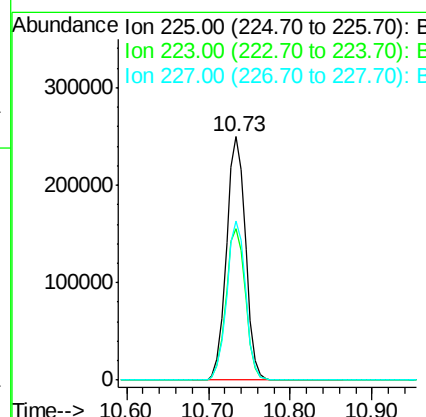
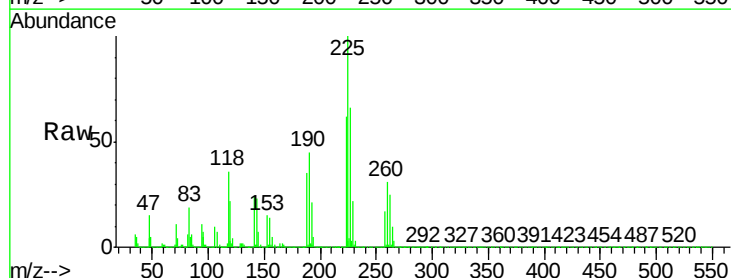
Manual Integrations
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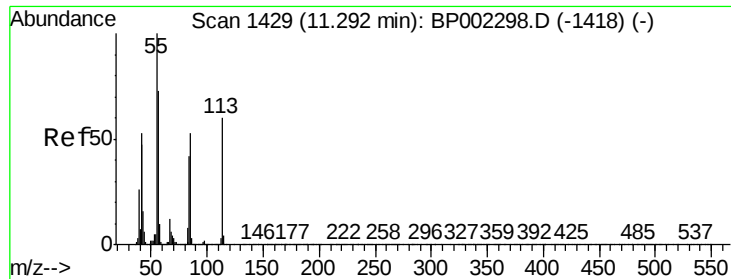
mohammad
6/3/2020 4:36:50 PM



#34
Hexachlorobutadiene
Concen: 51.159 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.2	75.2		
227	65.5	50.1	75.1		





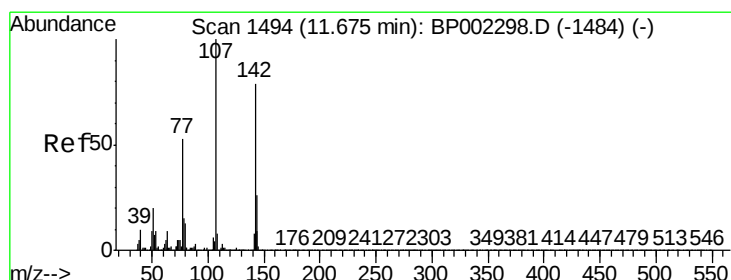
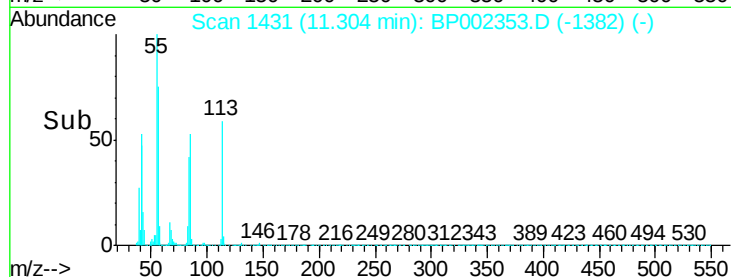
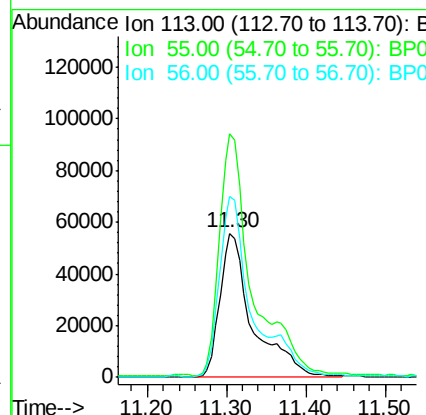
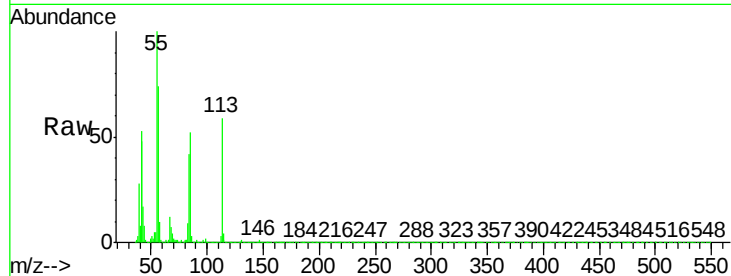
#35
Caprolactam
Concen: 38.467 ng
RT: 11.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		160220		
55	169.3	150.1	190.1		
56	126.1	104.1	144.1		

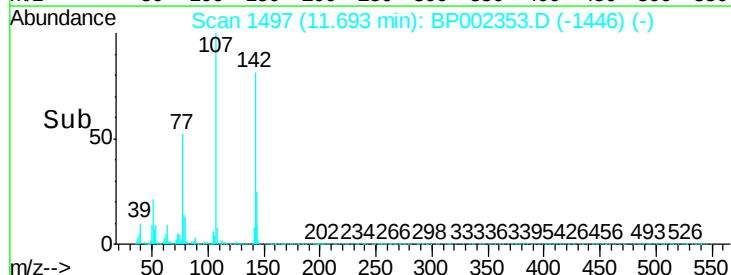
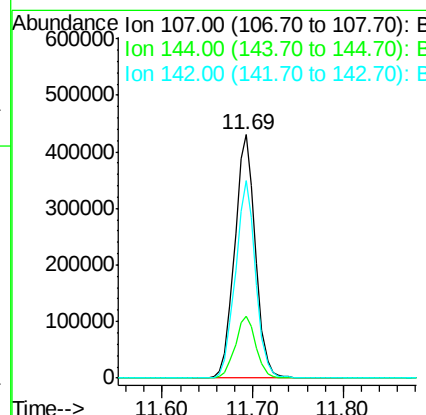
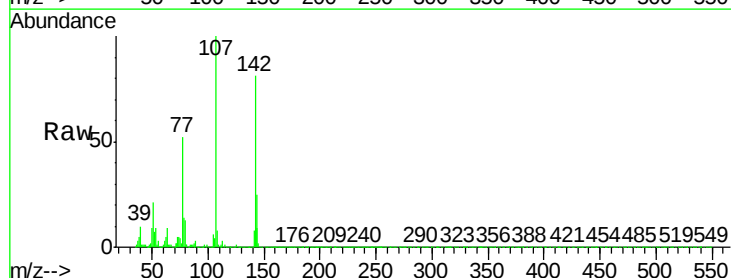
Manual Integrations
APPROVED

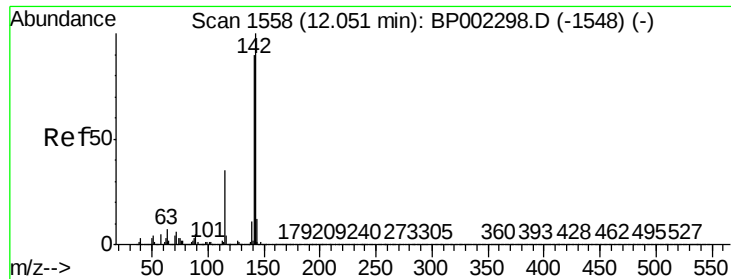
mohammad
6/3/2020 4:36:50 PM



#36
4-Chloro-3-methylphenol
Concen: 53.015 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		686553		
144	25.4	20.6	31.0		
142	81.1	63.0	94.6		





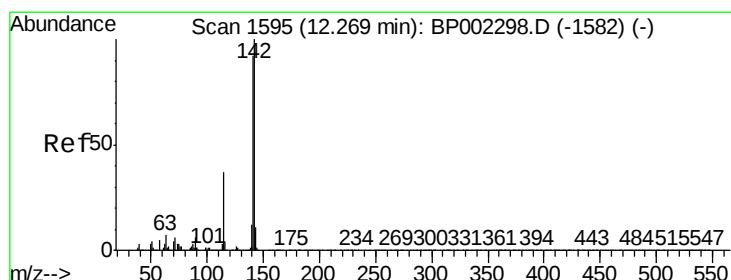
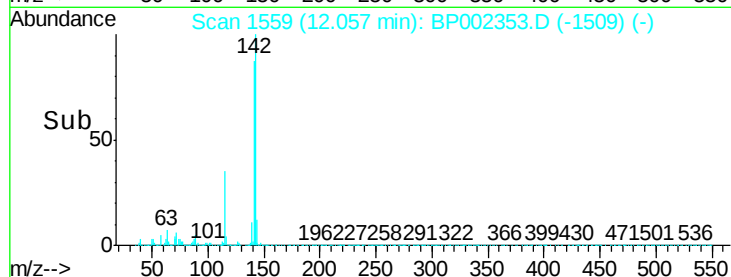
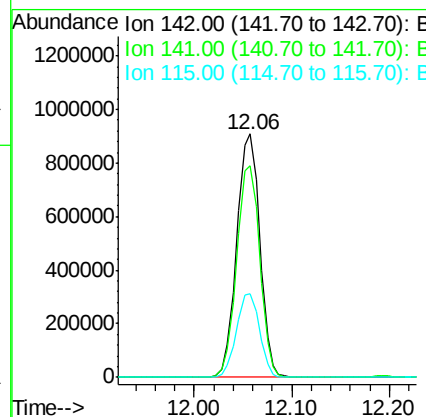
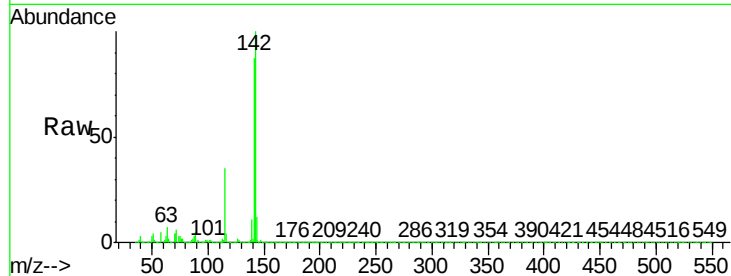
#37
2-Methylnaphthalene
Concen: 52.915 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.7	104.5
115	34.6	28.1	42.1

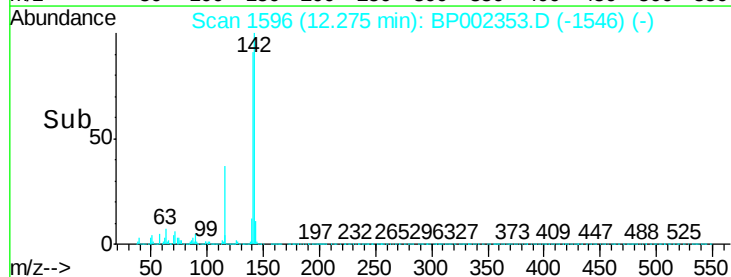
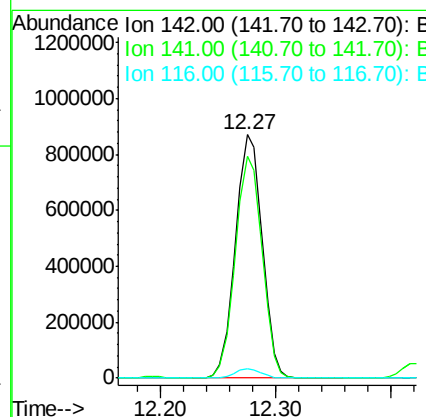
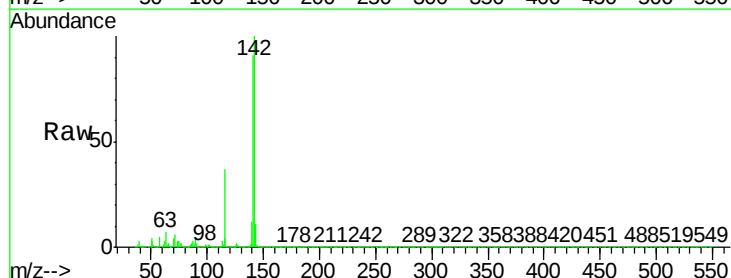
Manual Integrations
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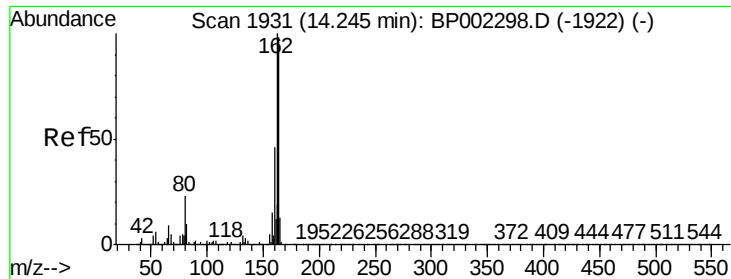
mohammad
6/3/2020 4:36:50 PM



#38
1-Methylnaphthalene
Concen: 52.301 ng
RT: 12.27 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
116	3.8	3.1	4.7





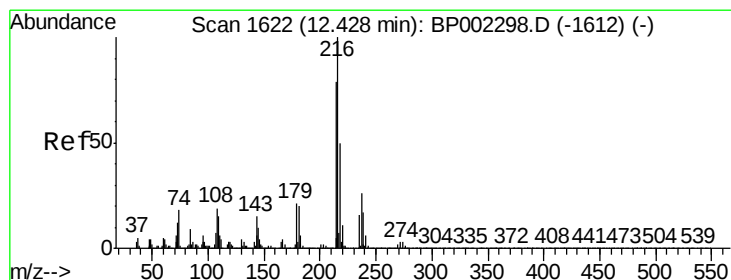
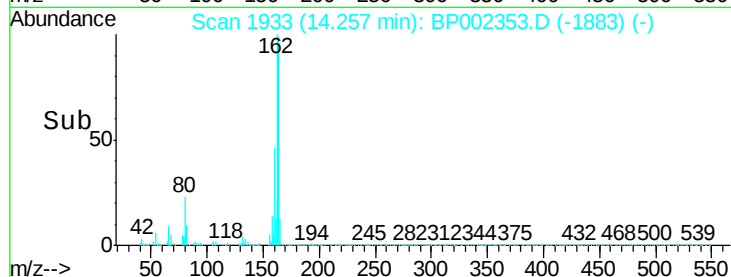
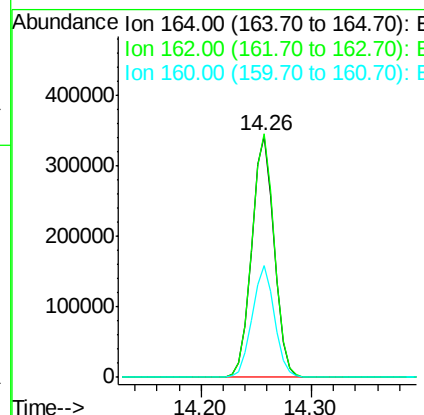
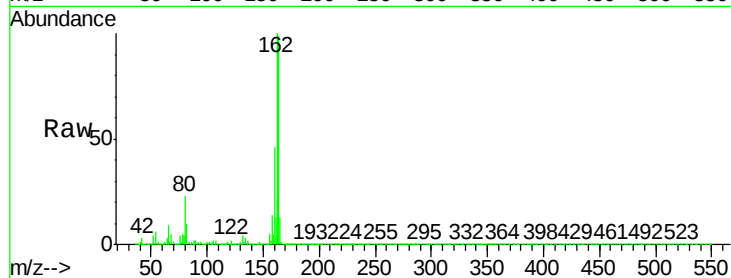
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	486821		
162	100.8	81.3	121.9	
160	46.1	37.2	55.8	

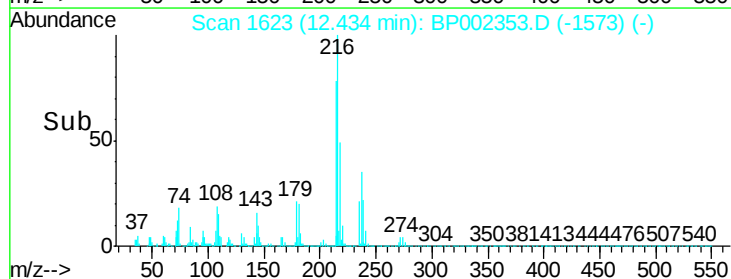
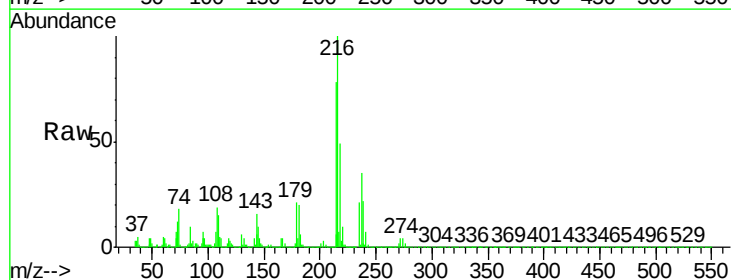
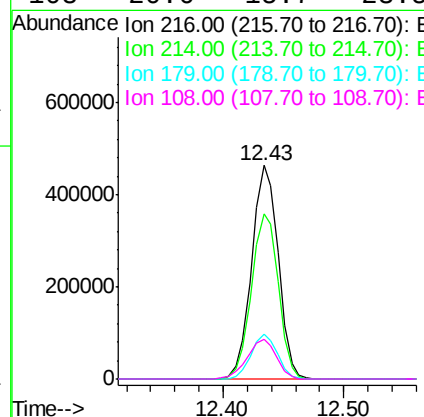
Manual Integrations
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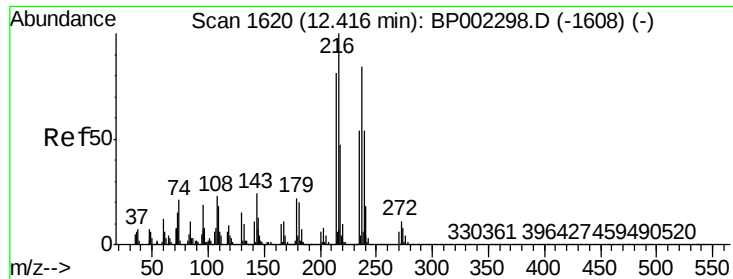
mohammad
6/3/2020 4:36:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.049 ng
RT: 12.43 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	712166		
214	78.9	63.2	94.8	
179	20.6	16.3	24.5	
108	20.6	15.7	23.5	





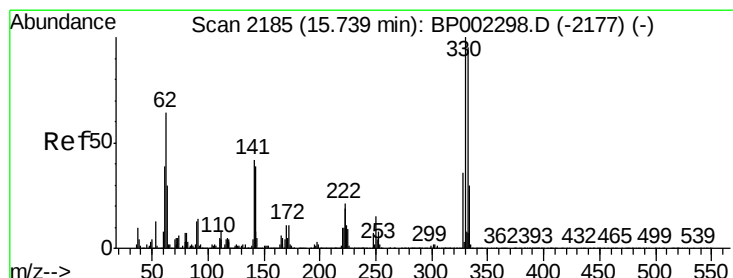
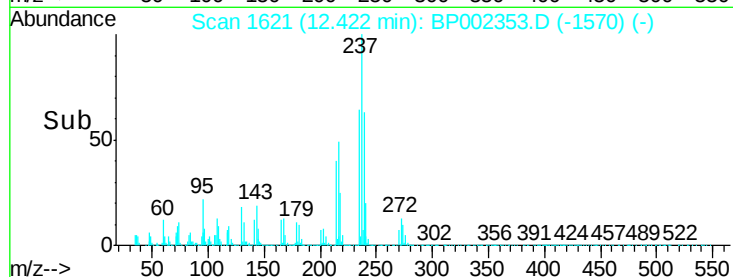
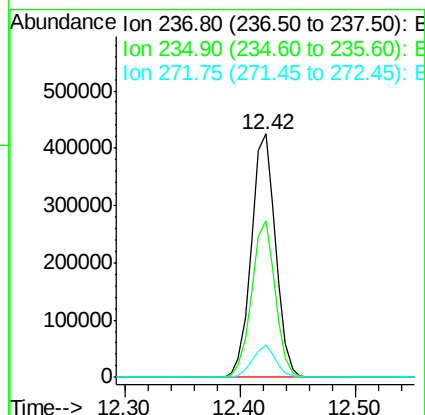
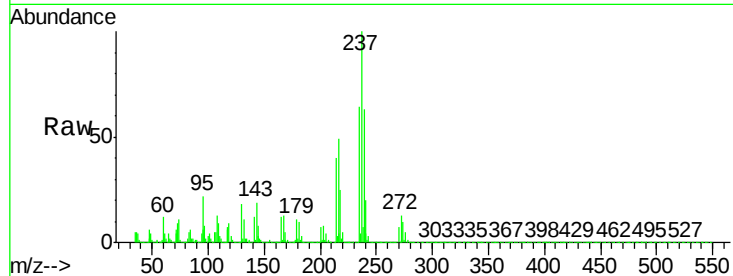
#41
Hexachlorocyclopentadiene
Concen: 89.940 ng
RT: 12.42 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.6	83.6
272	13.1	0.0	32.6

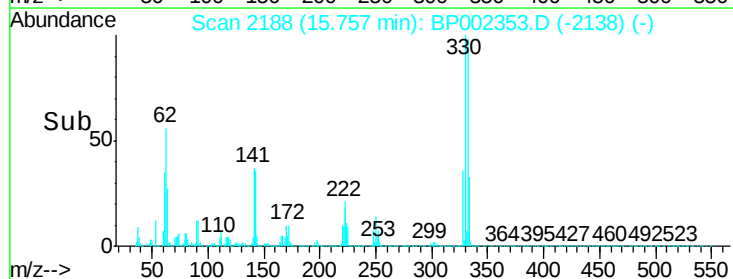
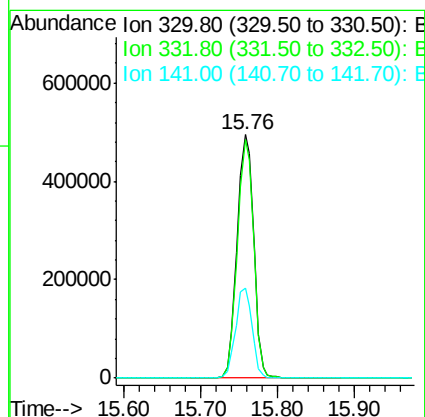
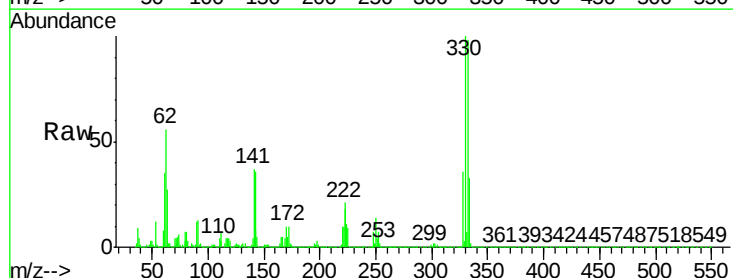
Manual Integrations
APPROVED

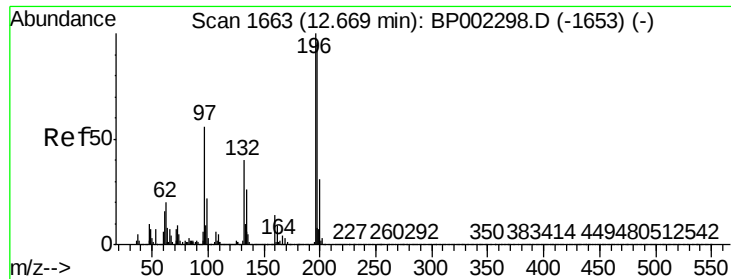
mohammad
6/3/2020 4:36:50 PM



#42
2,4,6-Tribromophenol
Concen: 163.768 ng
RT: 15.76 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	36.8	31.4	47.2





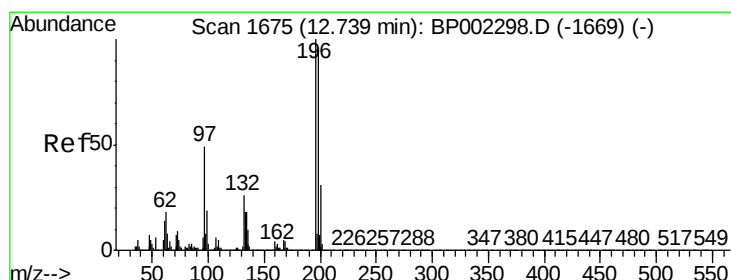
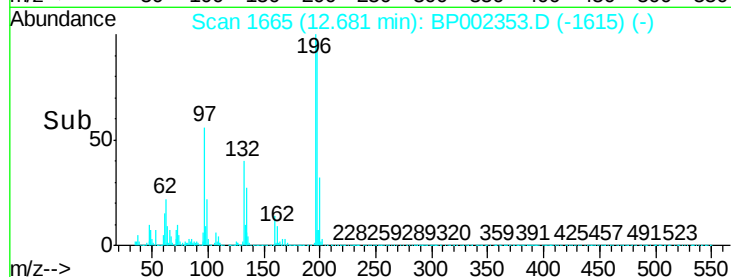
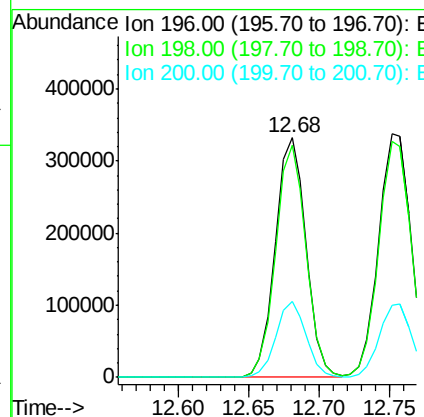
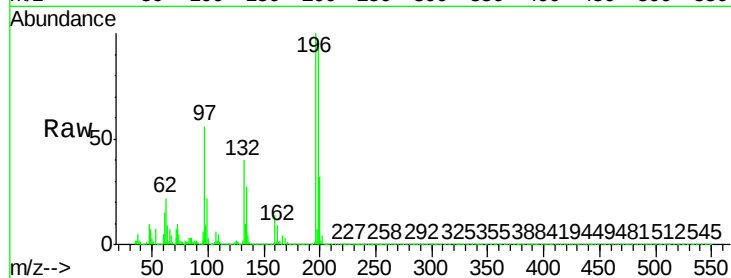
#43
 2,4,6-Trichlorophenol
 Concen: 56.494 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	506060		
198	97.0	77.9	116.9	
200	31.5	25.0	37.6	

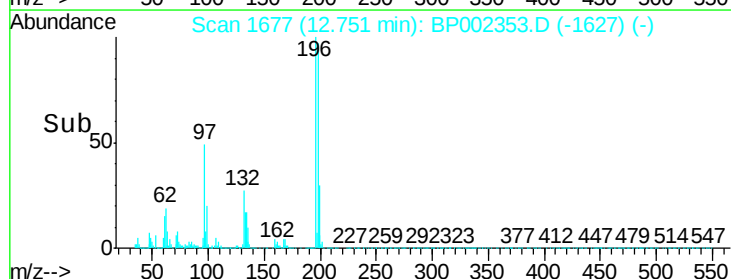
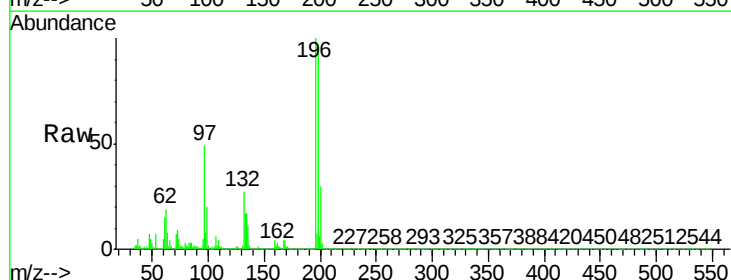
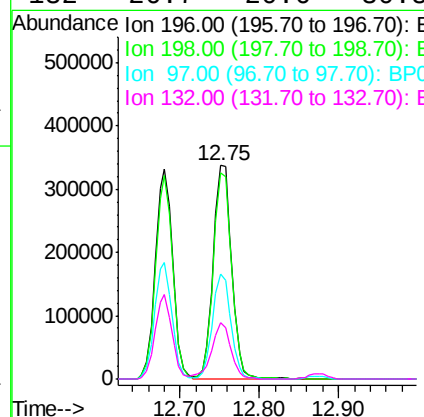
Manual Integrations
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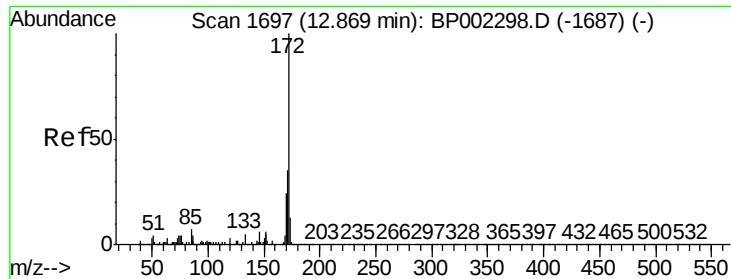
mohammad
 6/3/2020 4:36:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 52.815 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	549012		
198	96.8	72.8	109.2	
97	49.2	40.3	60.5	
132	26.7	20.6	30.8	





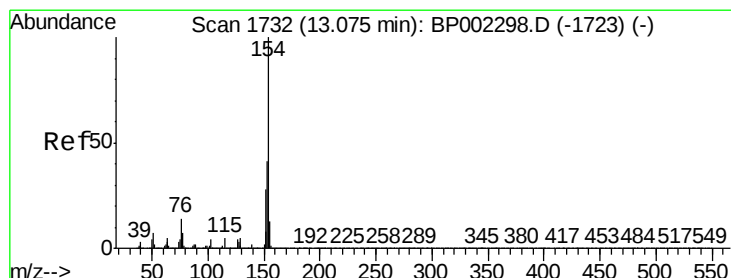
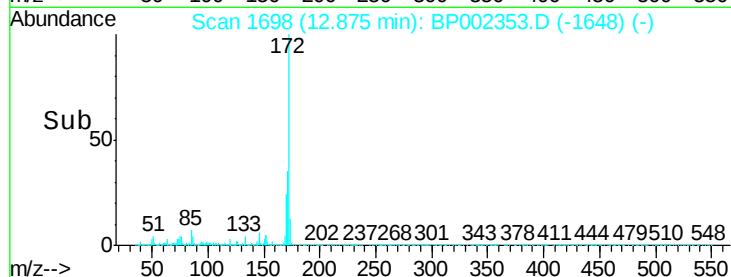
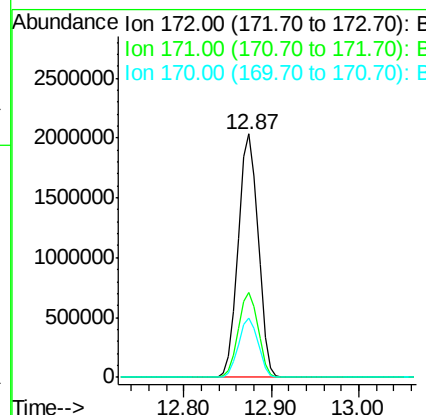
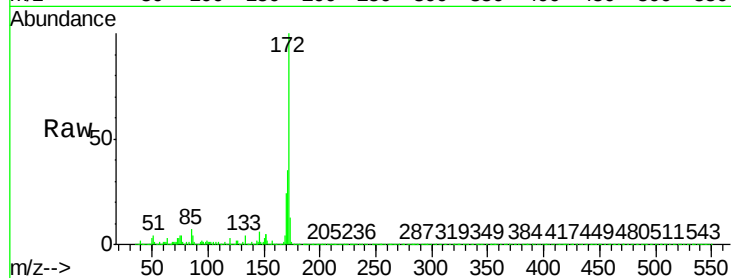
#45
2-Fluorobiphenyl
Concen: 113.687 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.6	41.4
170	24.1	18.9	28.3

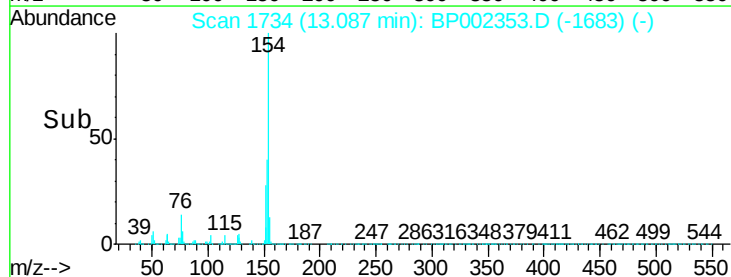
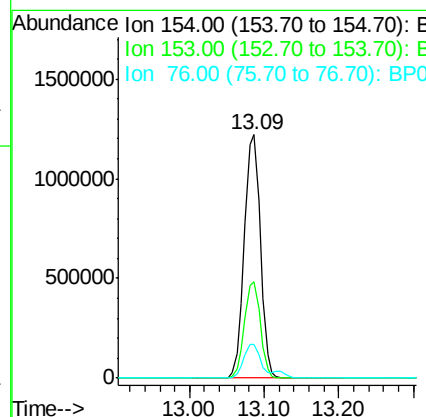
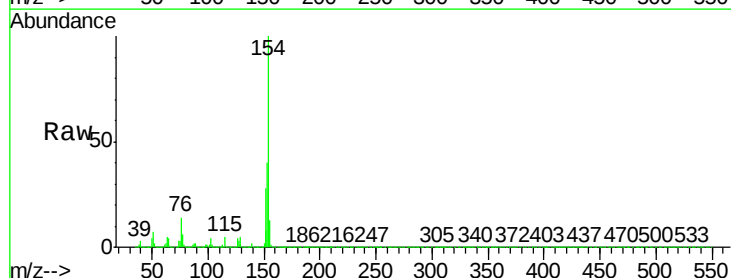
Manual Integrations
APPROVED

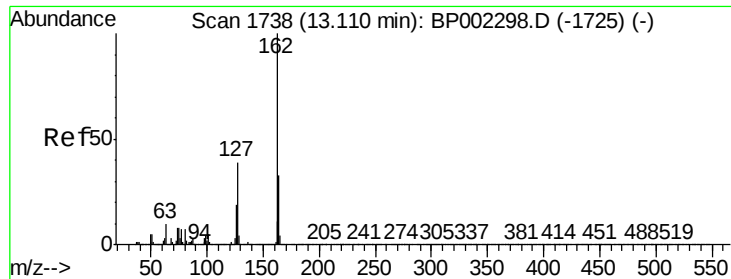
mohammad
6/3/2020 4:36:50 PM



#46
1,1'-Biphenyl
Concen: 56.991 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.1	60.1
76	13.7	0.0	34.4





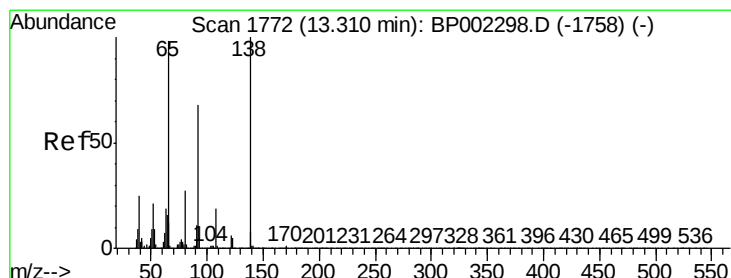
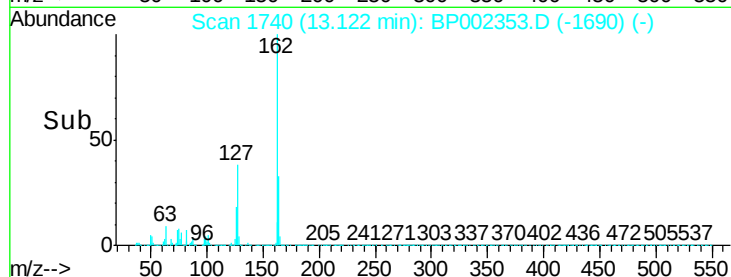
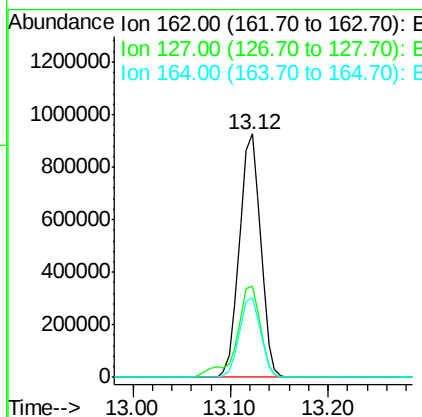
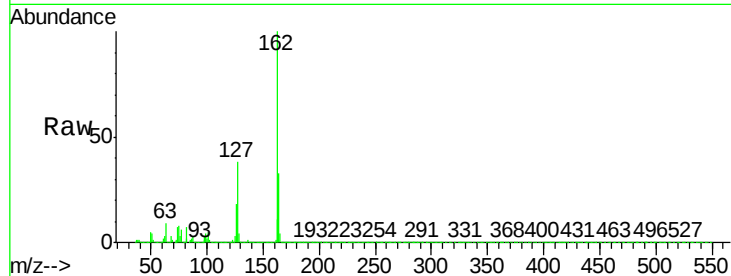
#47
2-Chloronaphthalene
Concen: 53.273 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.2	45.4
164	32.9	26.4	39.6

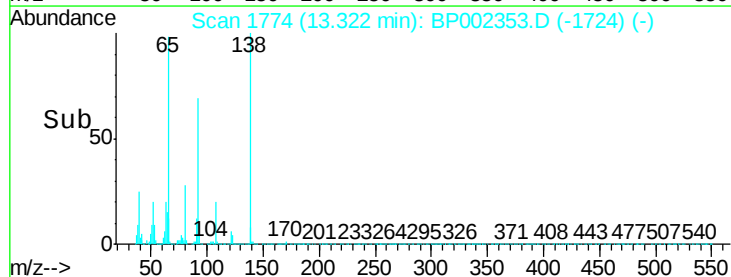
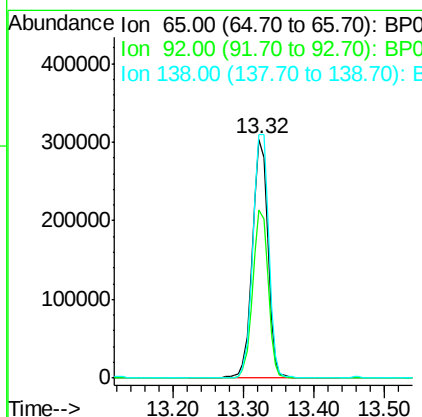
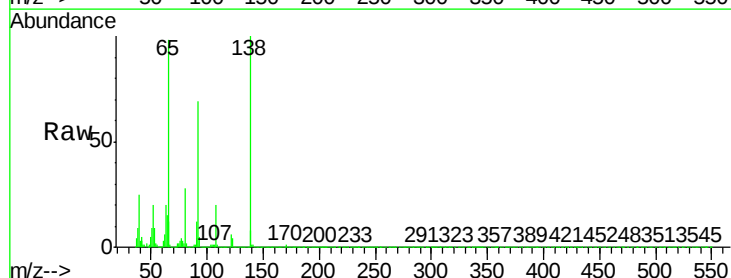
Manual Integrations
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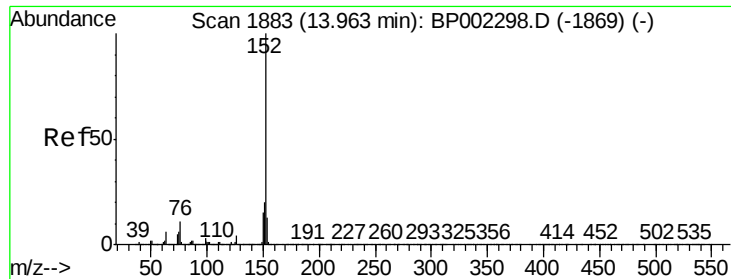
mohammad
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#48
2-Nitroaniline
Concen: 57.655 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.5	81.7
138	101.8	80.2	120.2





#49

Acenaphthylene

Concen: 54.417 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

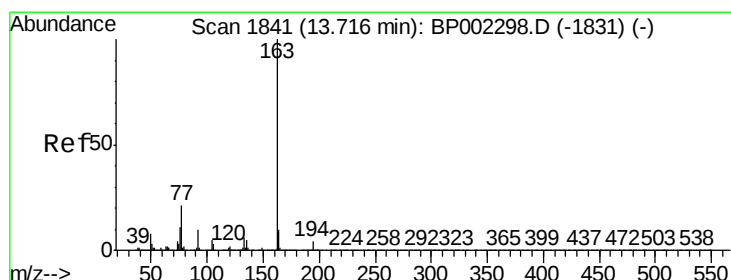
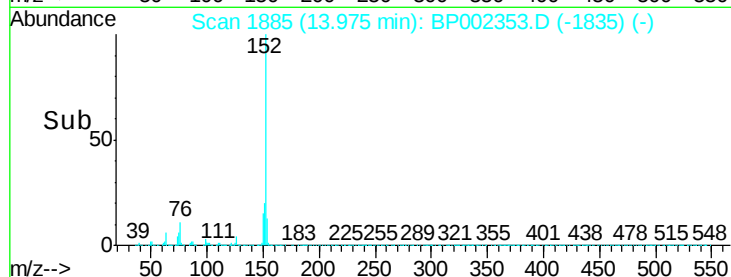
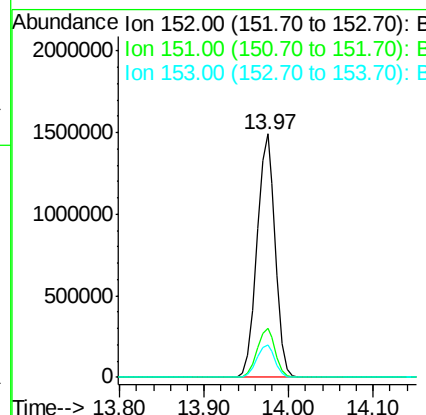
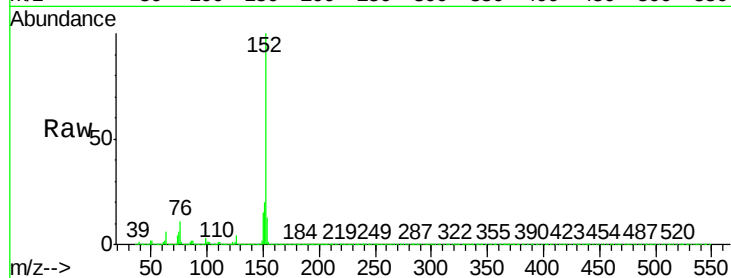
ClientSampleId :

EO-02-052920MSD

Tot Ion:	152	Resp:	2269424
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.9	23.9
153	13.3	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 61.932 ng

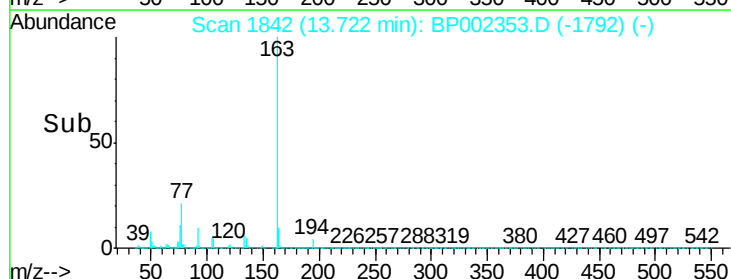
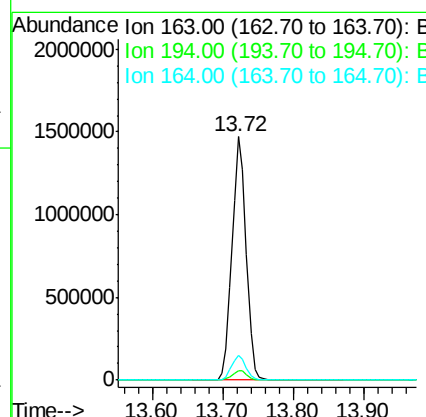
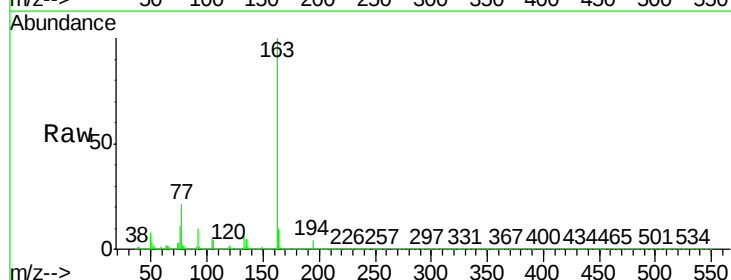
RT: 13.72 min Scan# 1842

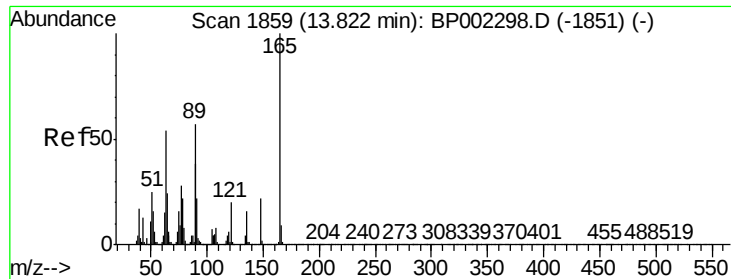
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	163	Resp:	2040792
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.2	8.1	12.1





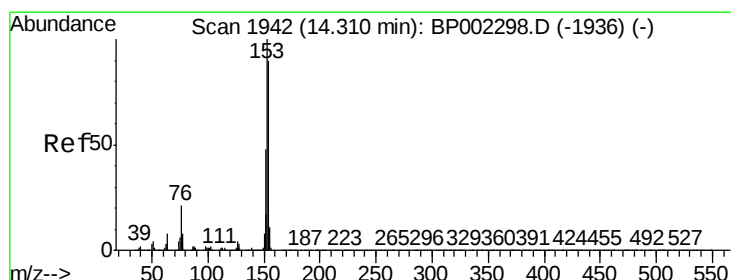
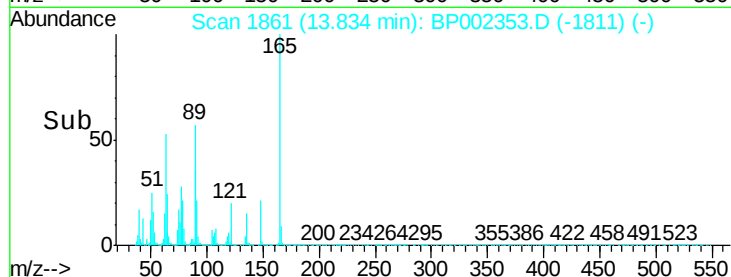
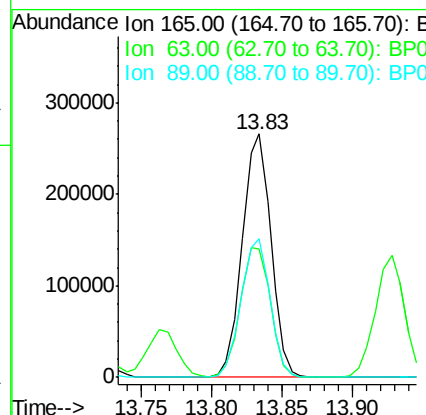
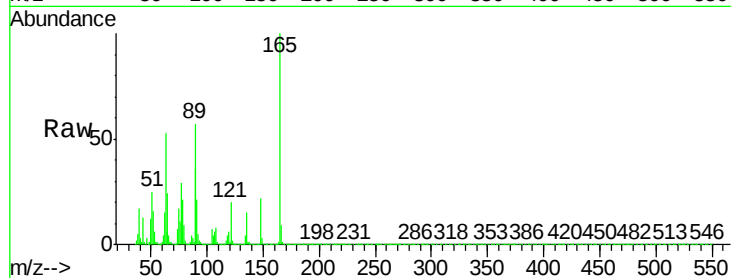
#51
2,6-Dinitrotoluene
Concen: 52.817 ng
RT: 13.83 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	45.5	68.3
89	57.0	47.6	71.4

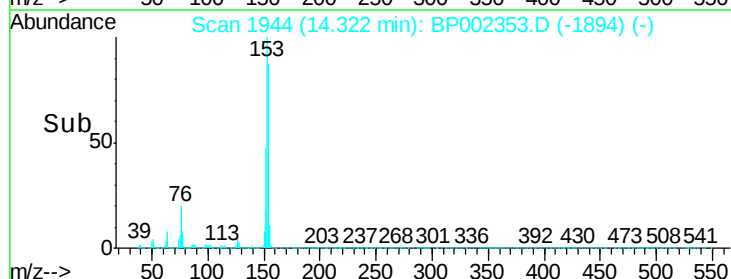
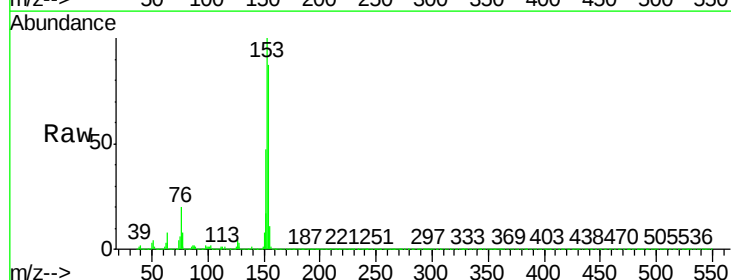
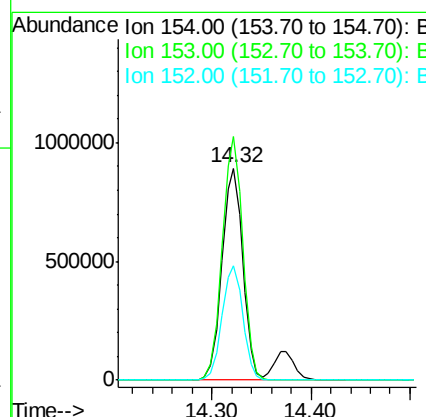
Manual Integrations
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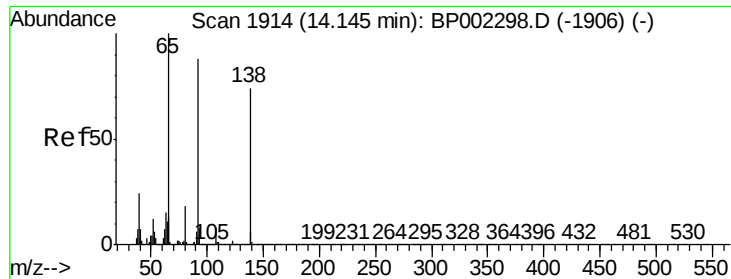
mohammad
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#52
Acenaphthene
Concen: 55.546 ng m
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.7	134.5
152	53.7	44.0	66.0





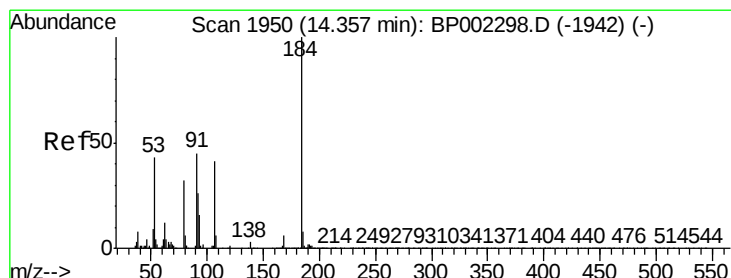
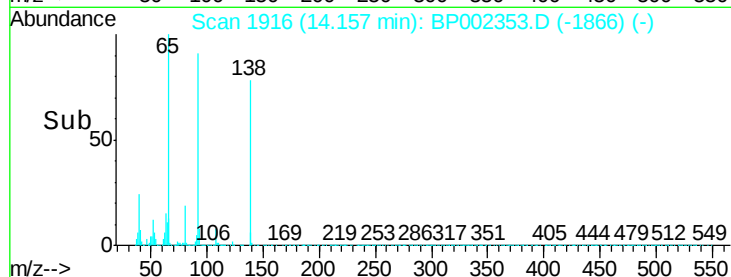
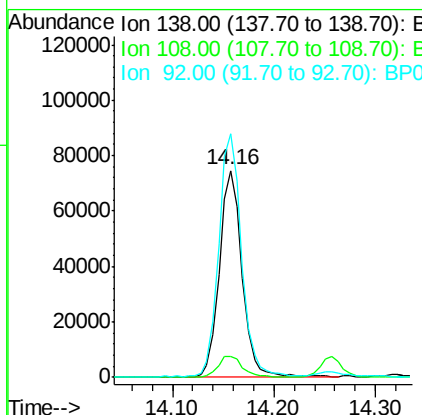
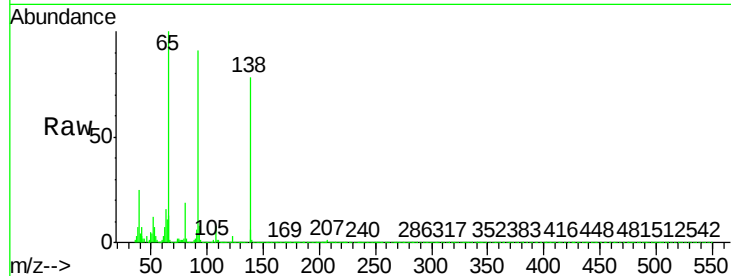
#53
3-Nitroaniline
Concen: 14.140 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	117.8	97.2	145.8

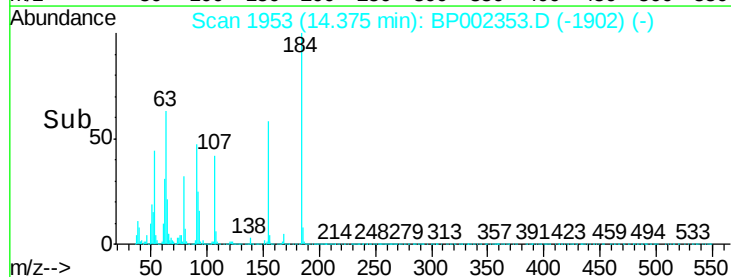
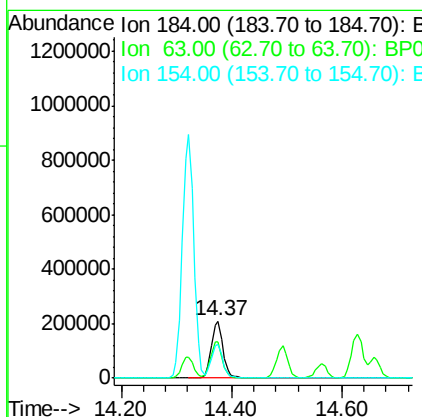
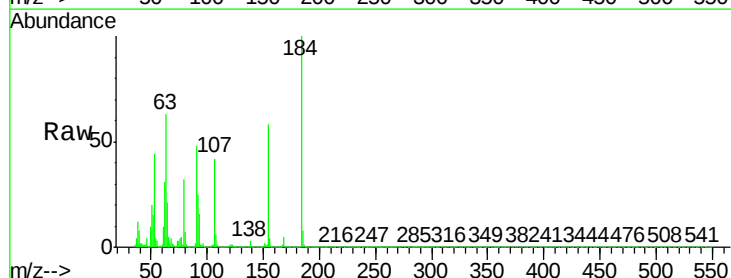
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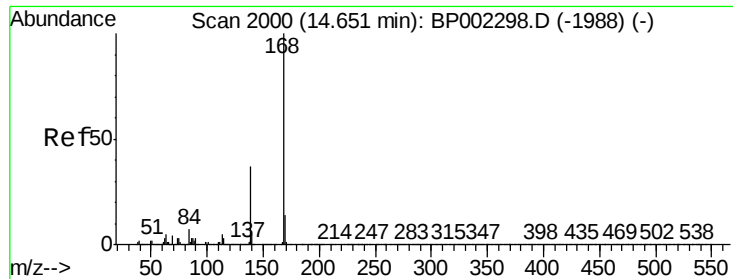
mohammad
6/3/2020 4:36:50 PM



#54
2,4-Dinitrophenol
Concen: 84.846 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.3	53.6	80.4
154	58.4	47.4	71.2





#55

Dibenzofuran

Concen: 52.708 ng

RT: 14.66 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

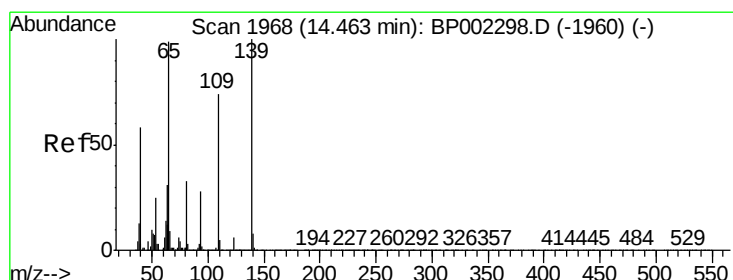
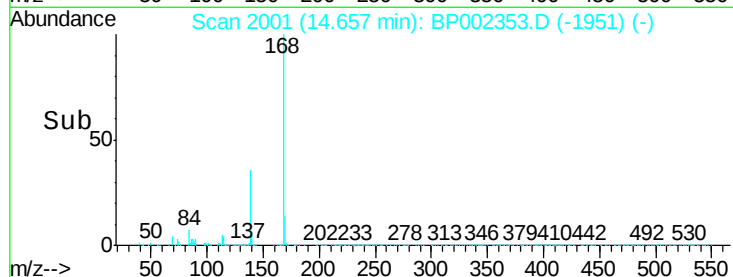
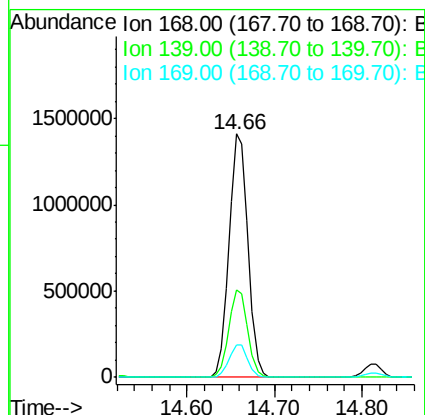
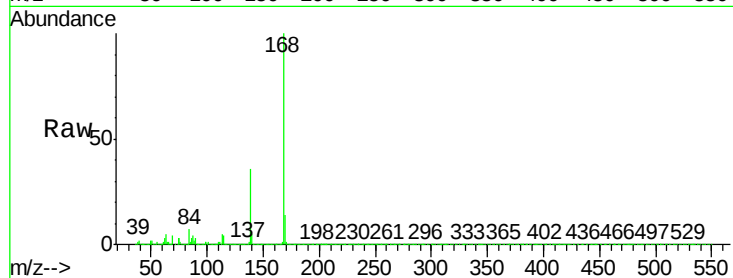
ClientSampleId :

EO-02-052920MSD

Tot Ion:	168	Resp:	2090920
Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.9	43.3
169	13.6	10.6	16.0

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#56

4-Nitrophenol

Concen: 93.460 ng

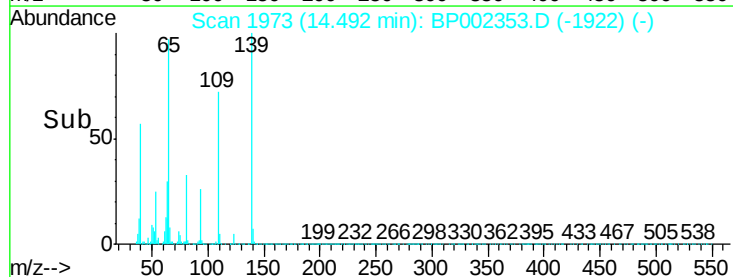
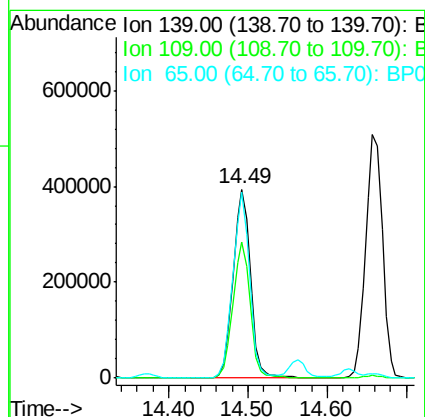
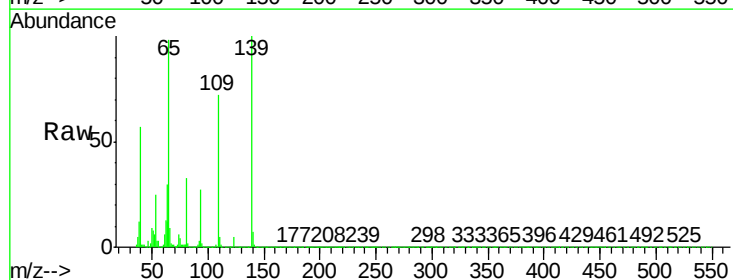
RT: 14.49 min Scan# 1973

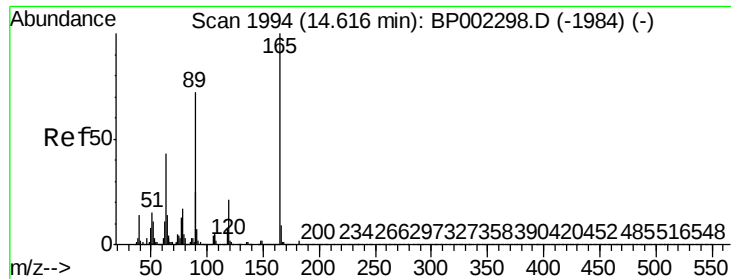
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	139	Resp:	604387
Ion	Ratio	Lower	Upper
139	100		
109	71.7	51.1	91.1
65	98.0	79.2	119.2





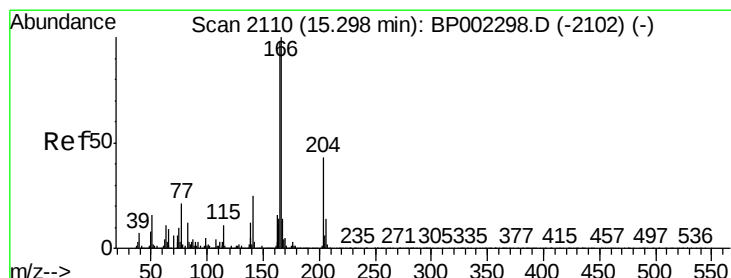
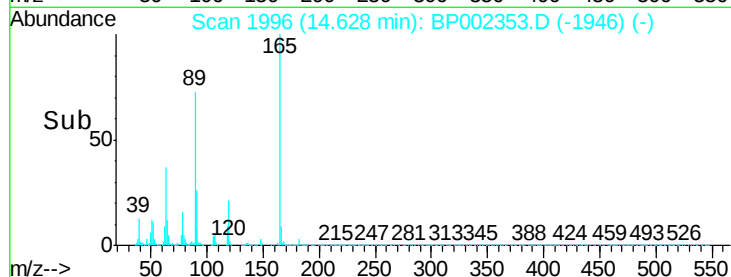
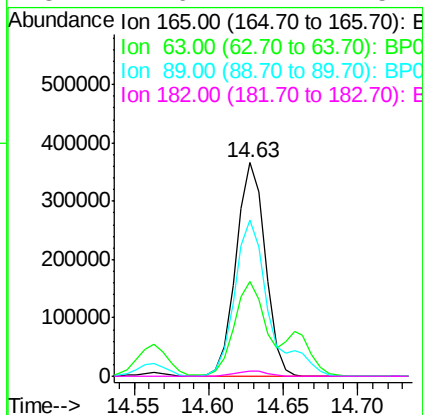
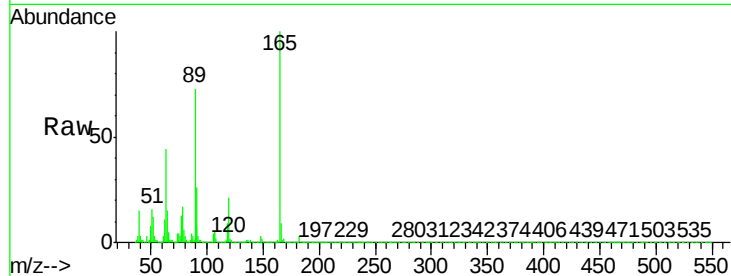
#57
2,4-Dinitrotoluene
Concen: 52.080 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	500591		
63	44.1	36.8	55.2	
89	73.4	61.6	92.4	
182	2.6	2.1	3.1	

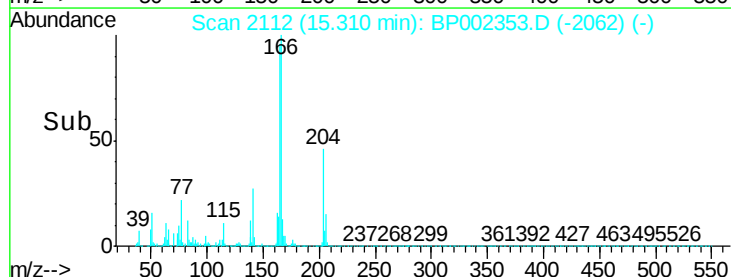
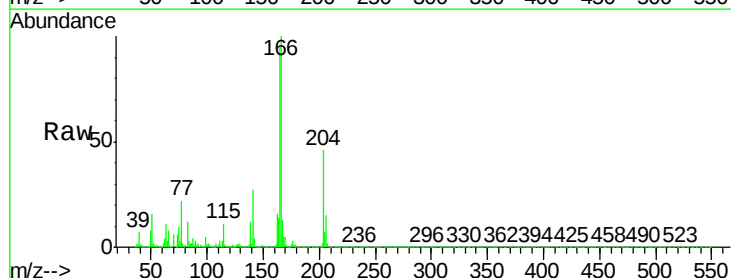
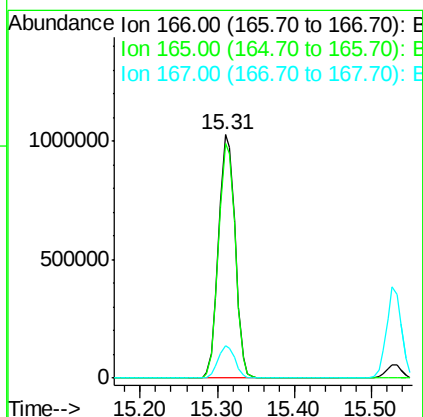
Manual Integrations
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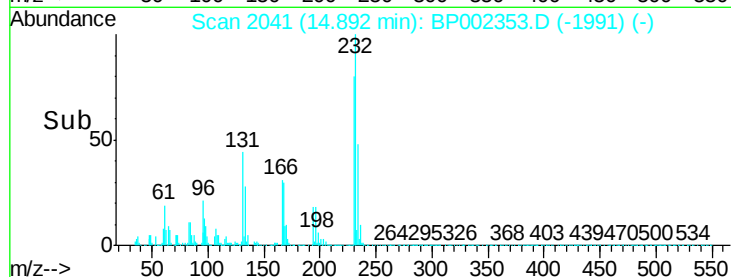
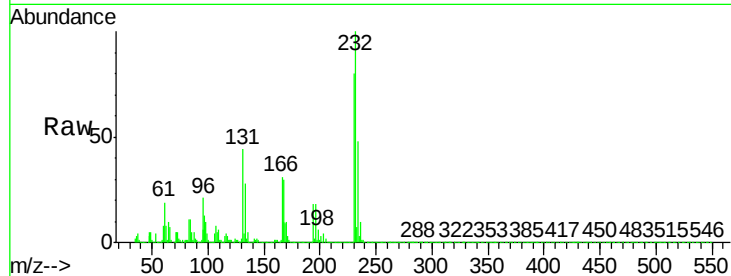
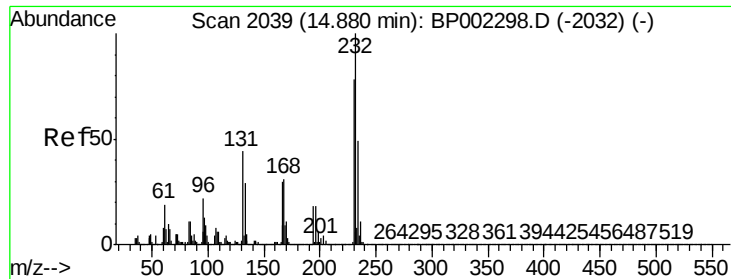
mohammad
6/3/2020 4:36:50 PM



#58
Fluorene
Concen: 51.766 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1523042		
165	96.1	75.8	113.8	
167	13.4	10.6	16.0	





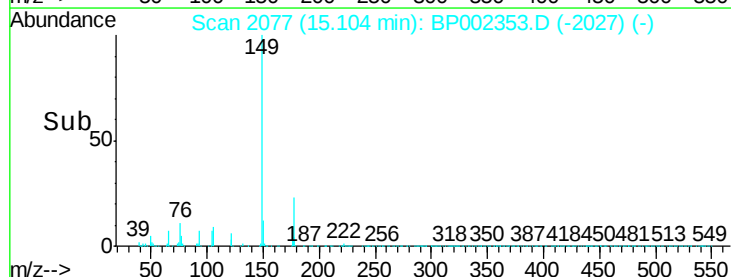
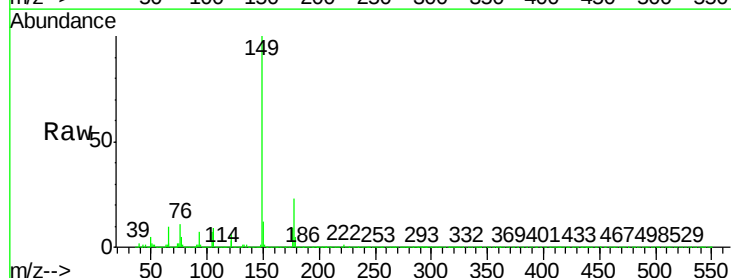
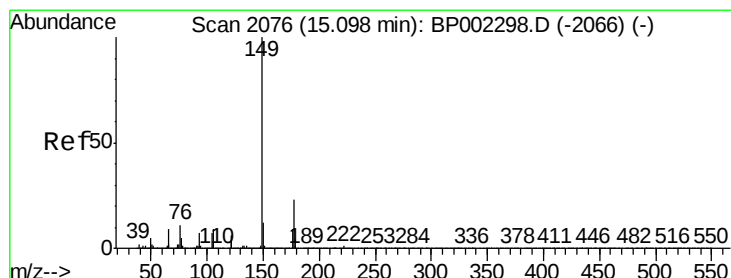
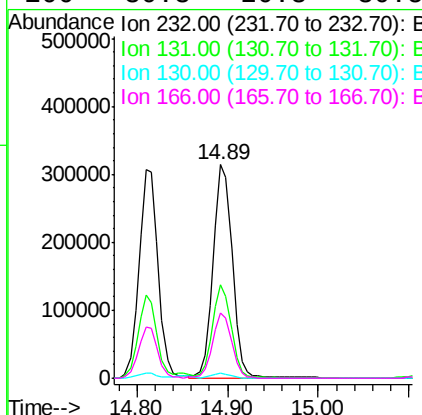
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.676 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	460959		
131	43.0		32.1	48.1
130	2.3		1.8	2.8
166	30.3		20.3	30.5

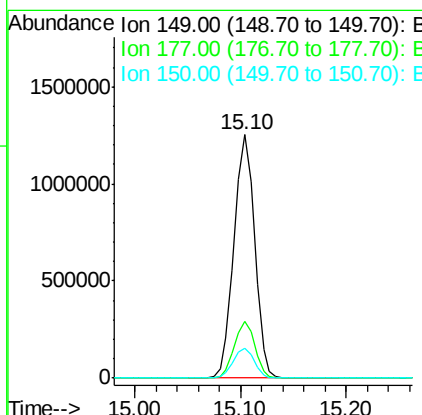
Manual Integrations
APPROVED

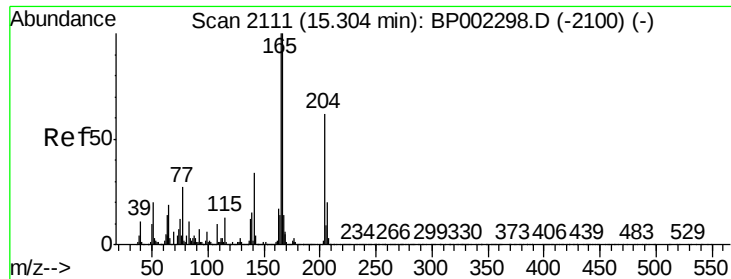
mohammad
6/3/2020 4:36:50 PM



#60
Diethylphthalate
Concen: 52.068 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1696697		
177	23.2		18.2	27.2
150	12.4		10.2	15.4





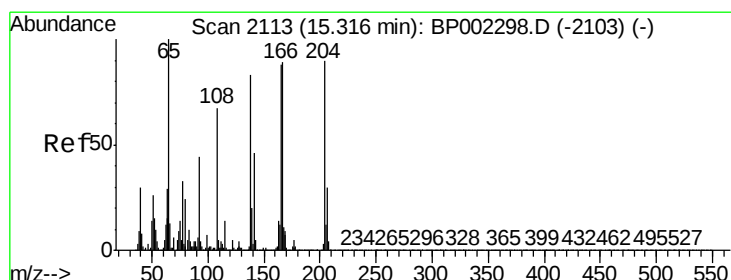
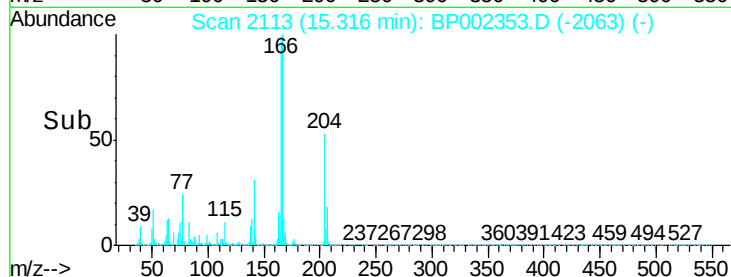
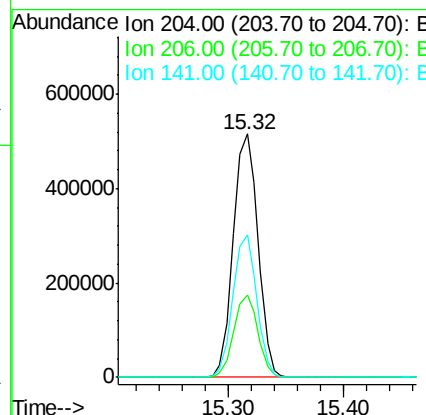
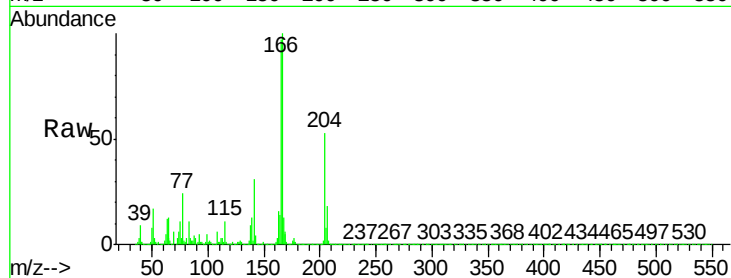
#61
4-Chlorophenyl-phenylether
Concen: 49.312 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	58.4	45.4	68.0

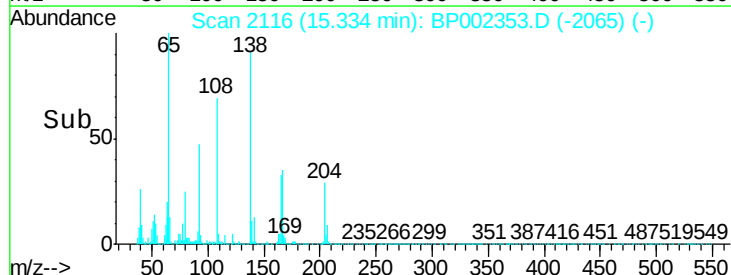
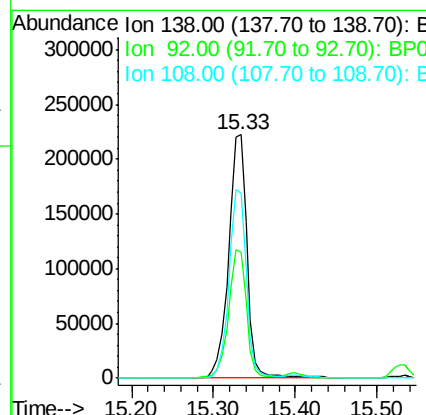
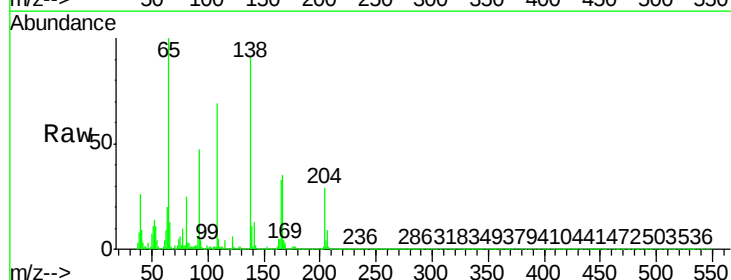
Manual Integrations
APPROVED

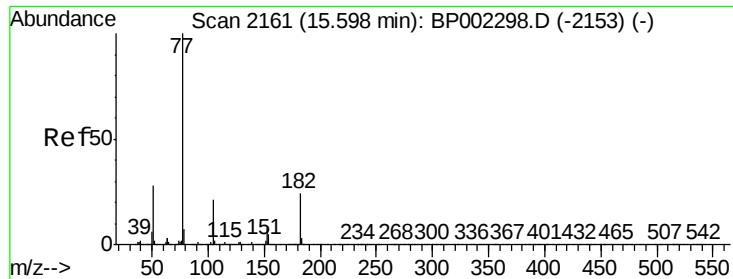
mohammad
6/3/2020 4:36:50 PM



#62
4-Nitroaniline
Concen: 45.832 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.2	73.2
108	75.9	60.3	100.3





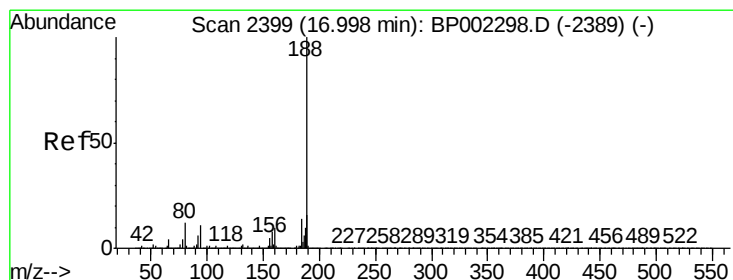
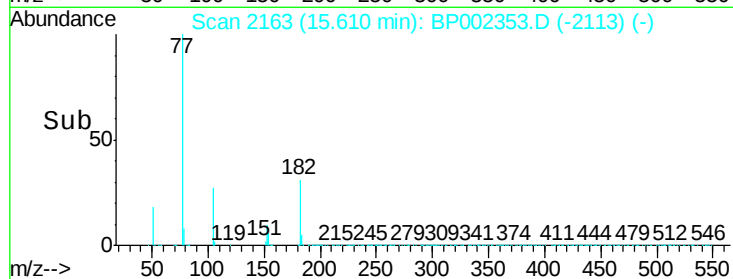
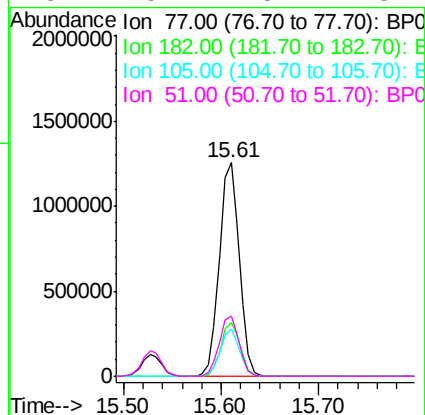
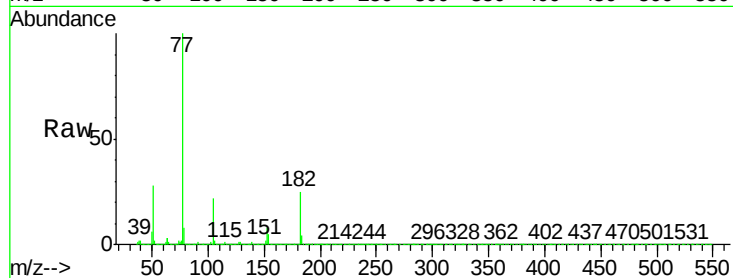
#63
Azobenzene
Concen: 52.976 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.4	44.4
105	21.9	1.1	41.1
51	28.2	8.1	48.1

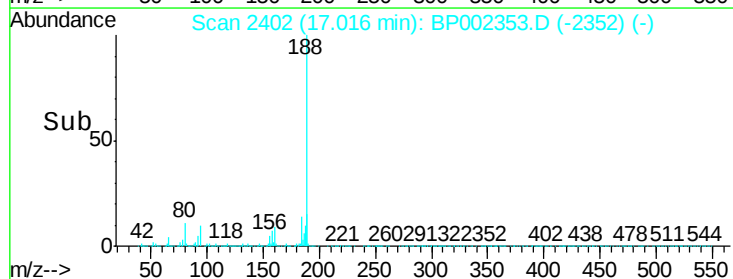
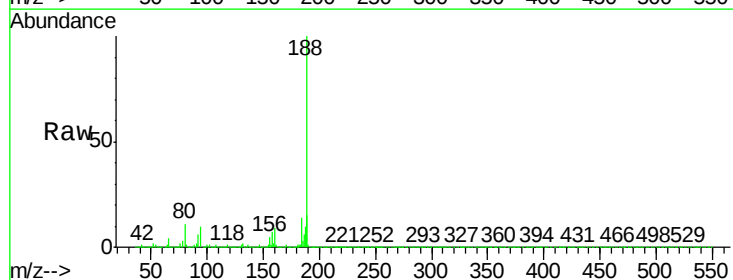
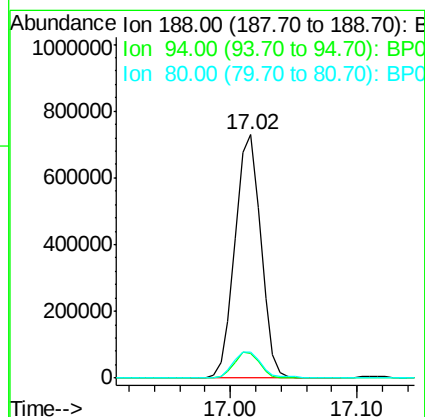
Manual Integrations
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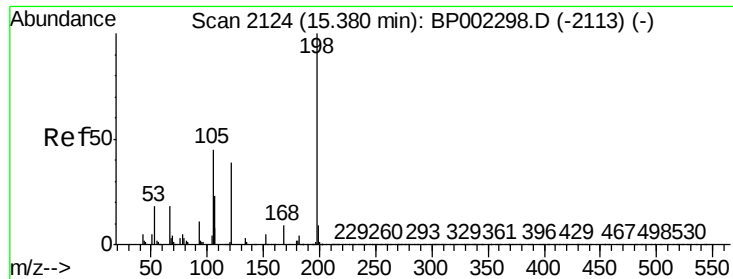
mohammad
6/3/2020 4:36:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	10.7	9.3	13.9





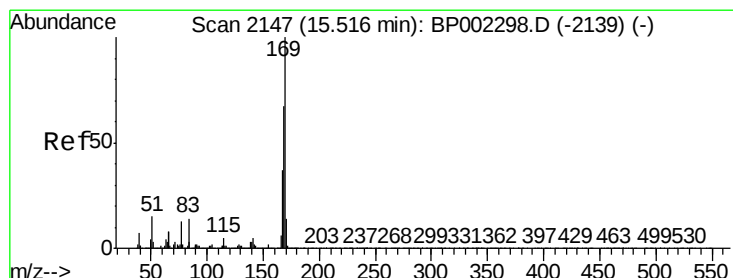
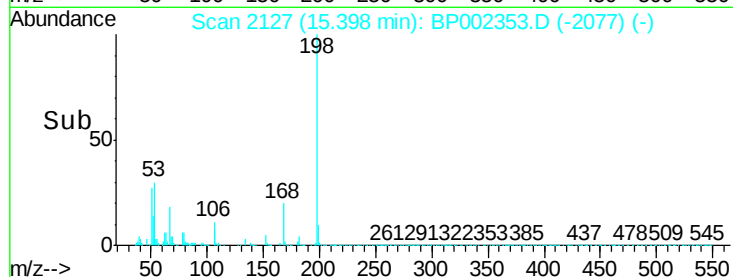
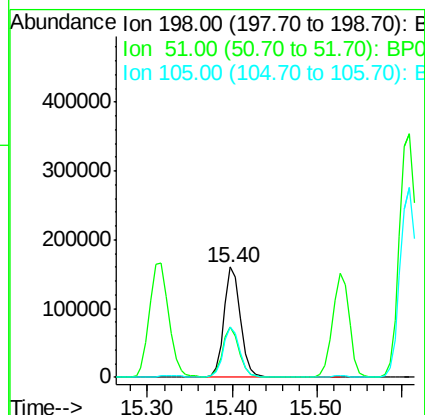
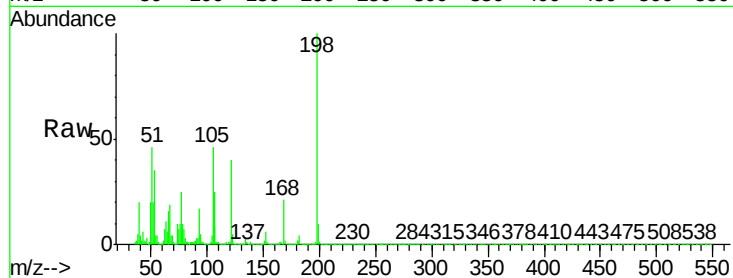
#65
4,6-Dinitro-2-methylphenol
Concen: 43.140 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	218656		
51	46.3	25.4	65.4	
105	45.7	26.3	66.3	

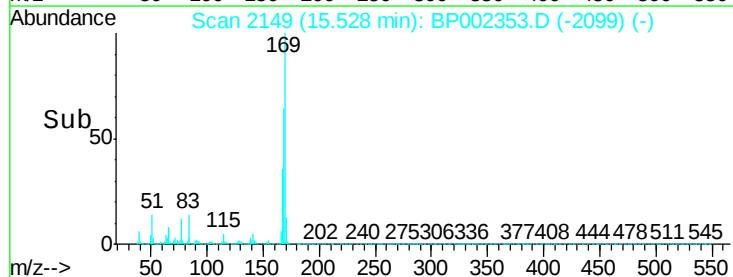
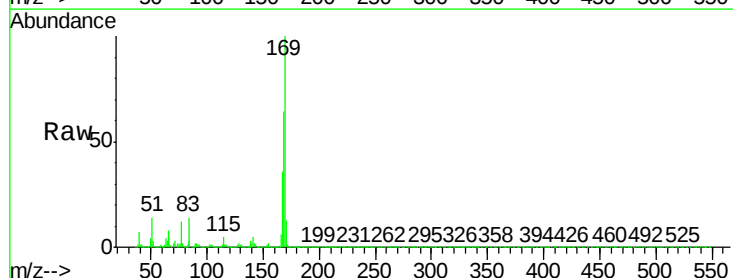
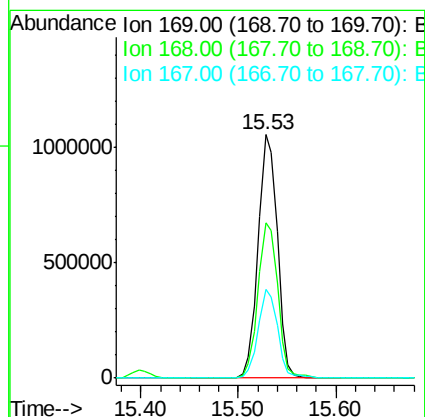
Manual Integrations
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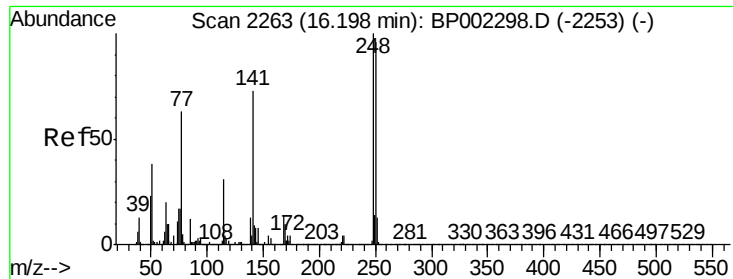
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 53.921 ng
RT: 15.53 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1451096		
168	64.0	53.7	80.5	
167	36.5	29.8	44.8	





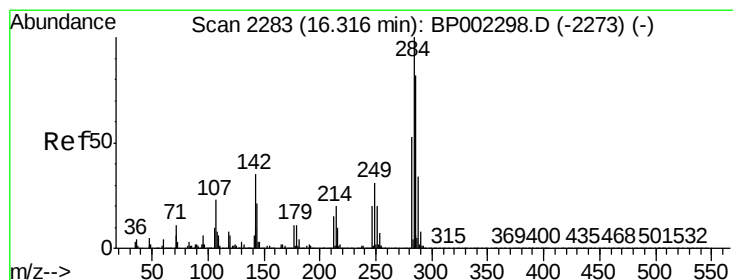
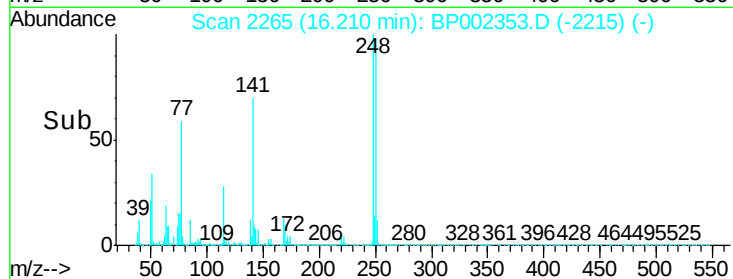
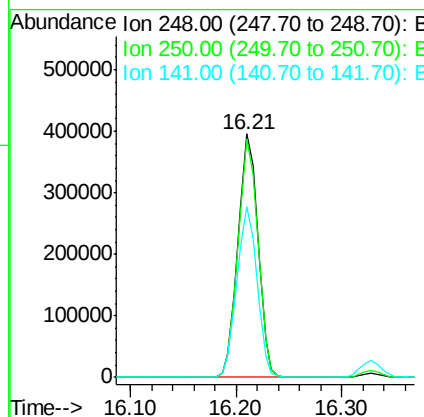
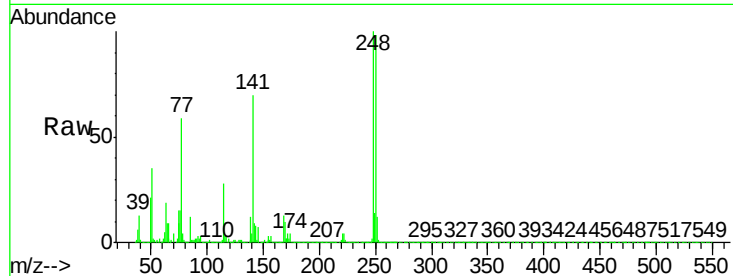
#67
4-Bromophenyl-phenylether
Concen: 51.225 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.5	116.3
141	70.0	58.4	87.6

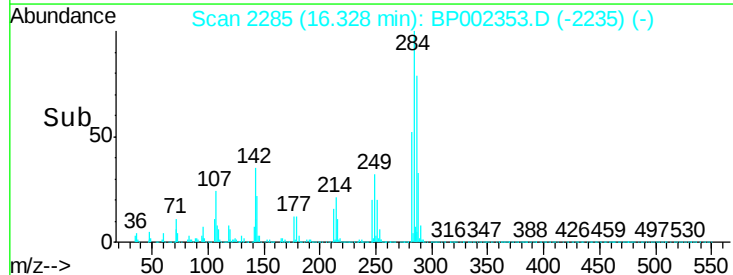
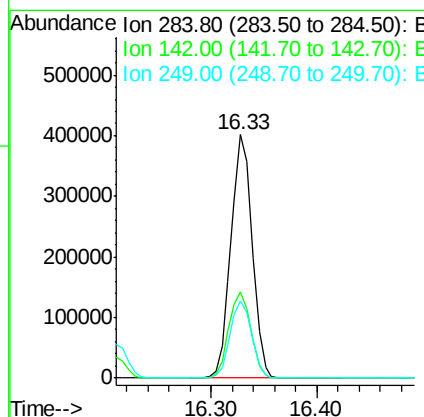
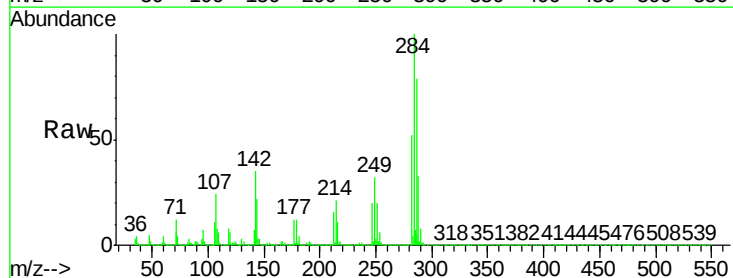
Manual Integrations
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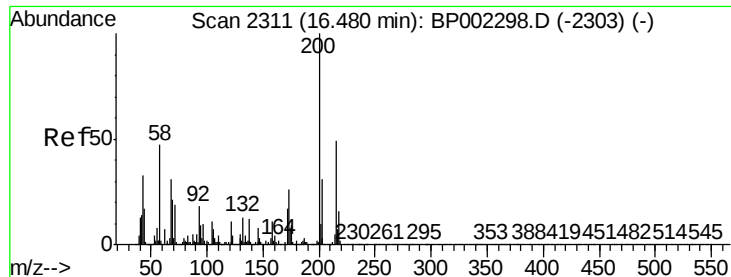
mohammad
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#68
Hexachlorobenzene
Concen: 52.134 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	27.0	40.4
249	31.5	24.6	37.0





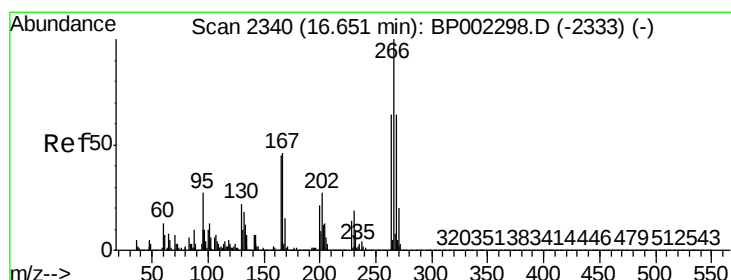
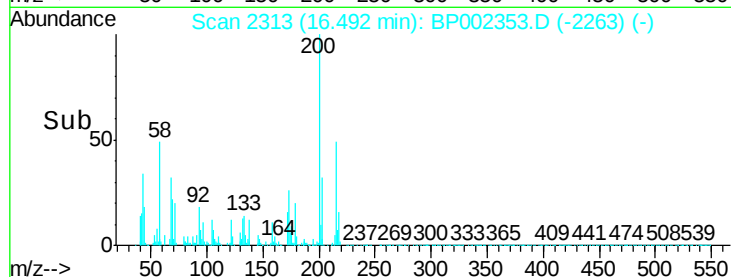
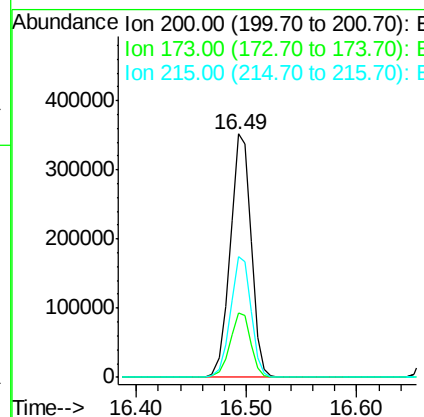
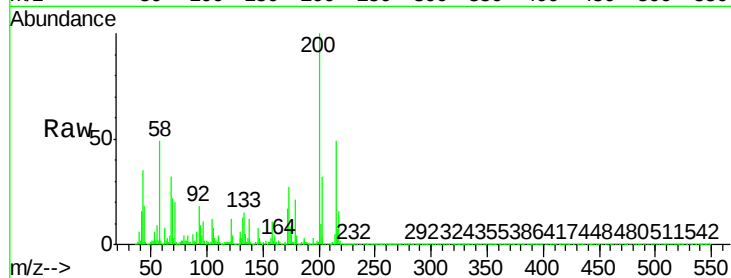
#69
Atrazine
Concen: 54.376 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	466831		
173	26.6	6.3	46.3	
215	49.4	29.8	69.8	

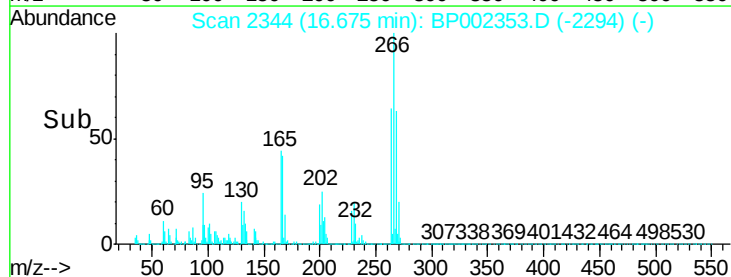
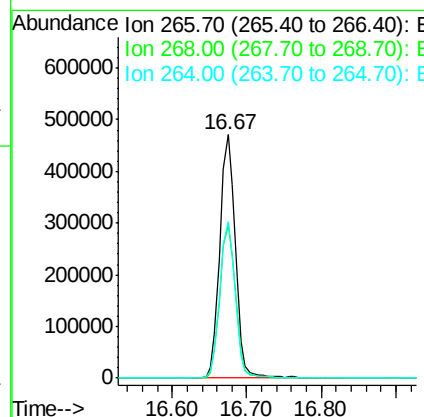
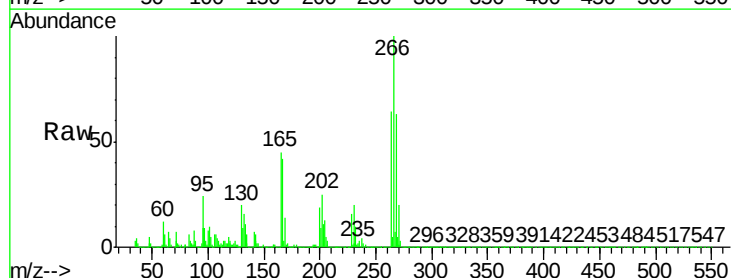
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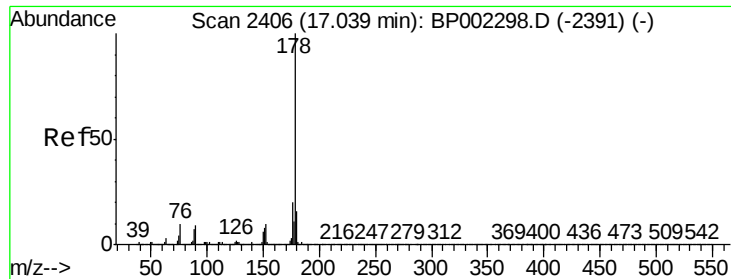
mohammad
6/3/2020 4:36:50 PM



#70
Pentachlorophenol
Concen: 105.273 ng
RT: 16.67 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	683408		
268	62.7	51.2	76.8	
264	64.1	48.3	72.5	





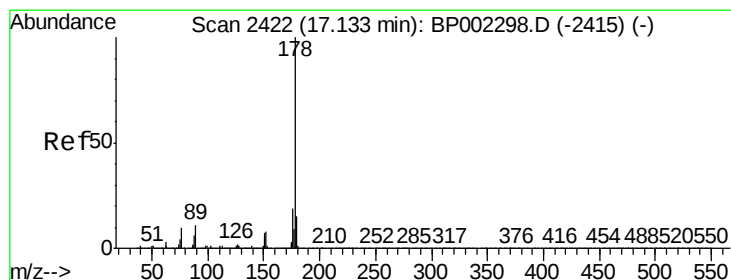
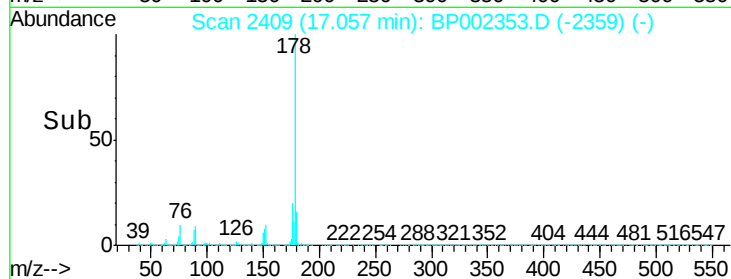
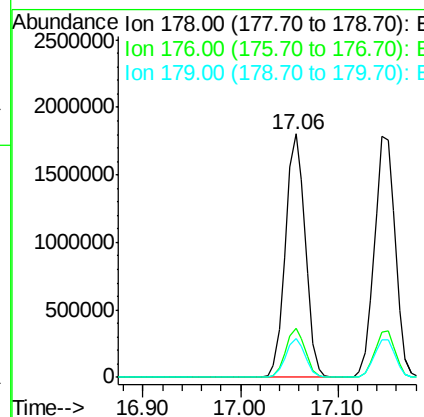
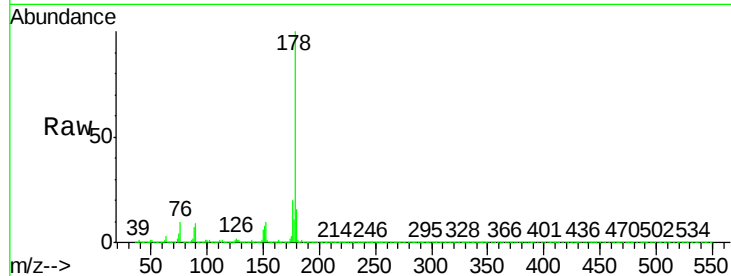
#71
Phenanthrene
Concen: 52.904 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	12.6	18.8

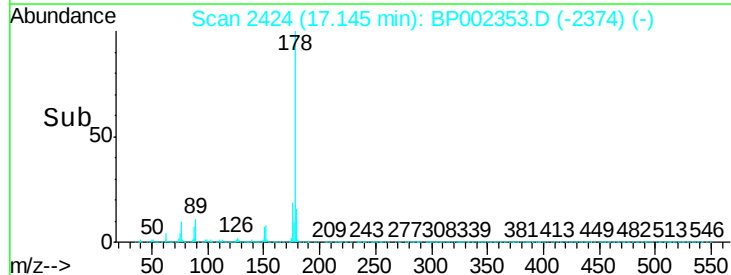
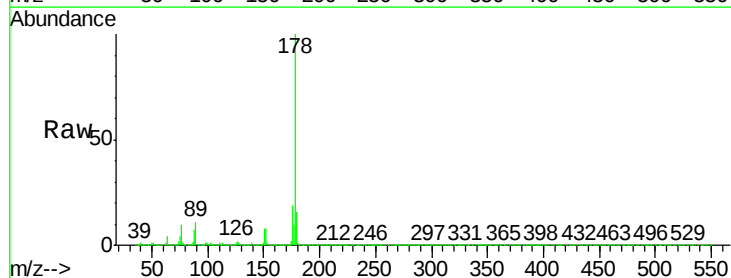
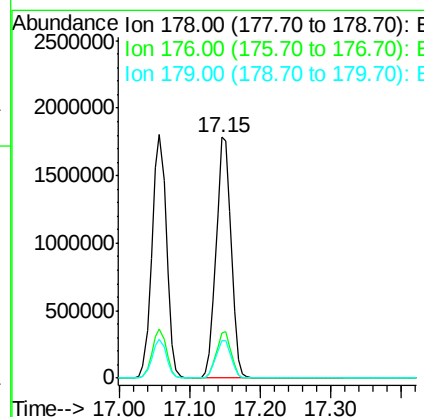
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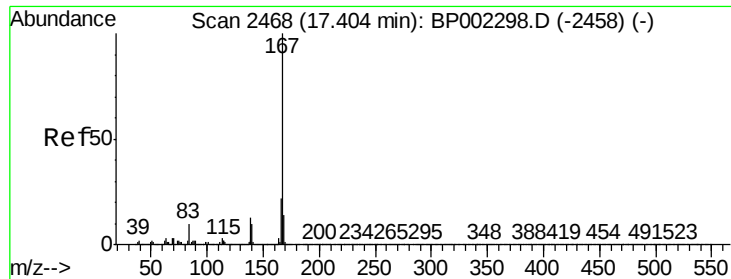
mohammad
6/3/2020 4:36:50 PM



#72
Anthracene
Concen: 55.581 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

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





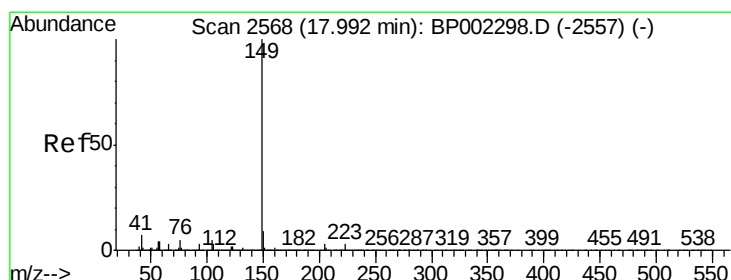
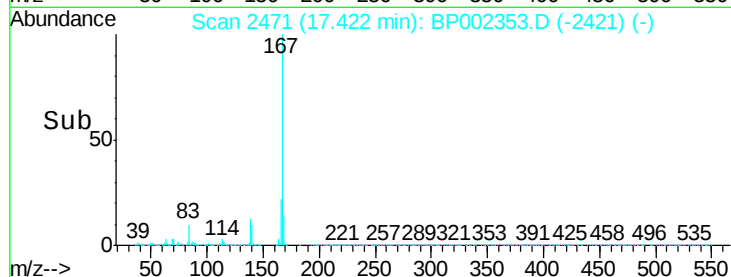
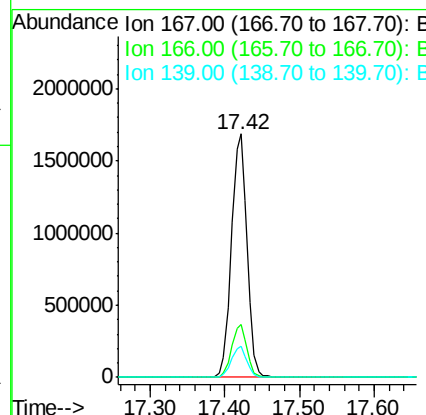
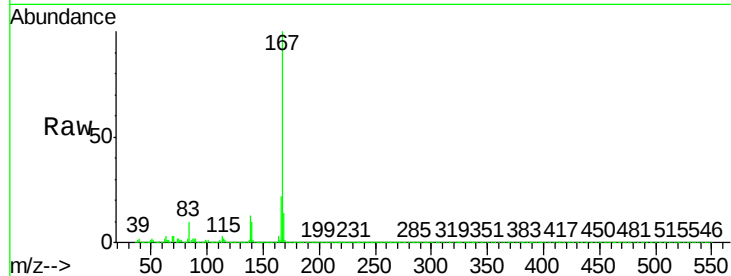
#73
 Carbazole
 Concen: 52.856 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.7	25.1
139	12.8	9.8	14.8

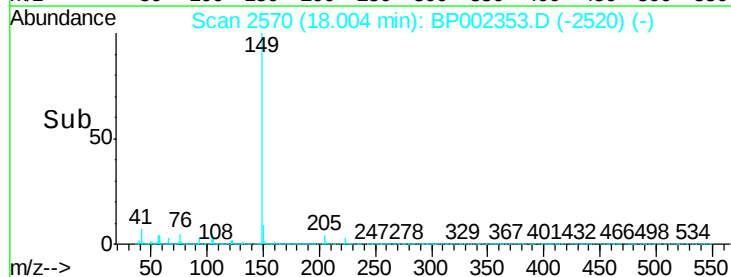
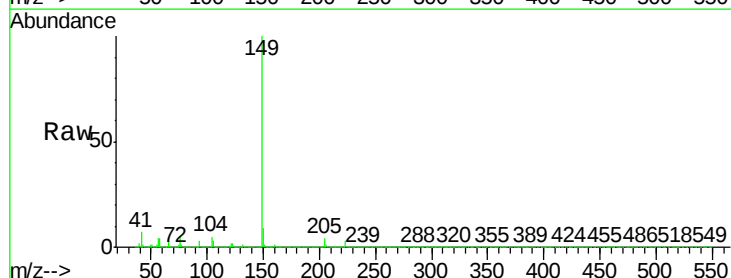
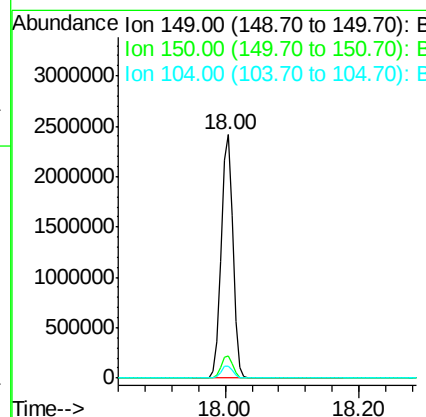
Manual Integrations
 APPROVED

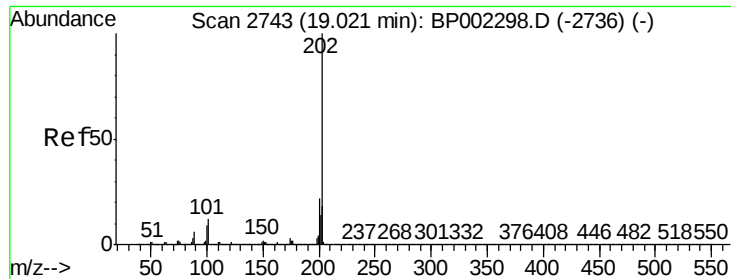
mohammad
 6/3/2020 4:36:50 PM



#74
 Di-n-butylphthalate
 Concen: 56.579 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 55.739 ng

RT: 19.04 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

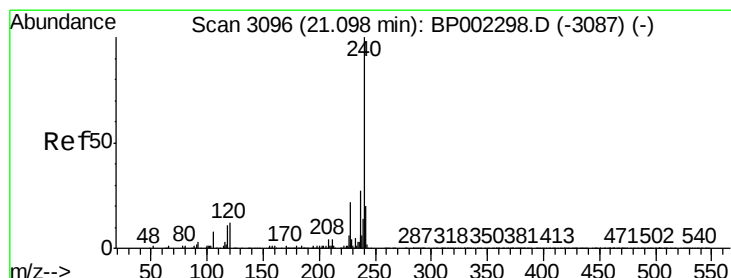
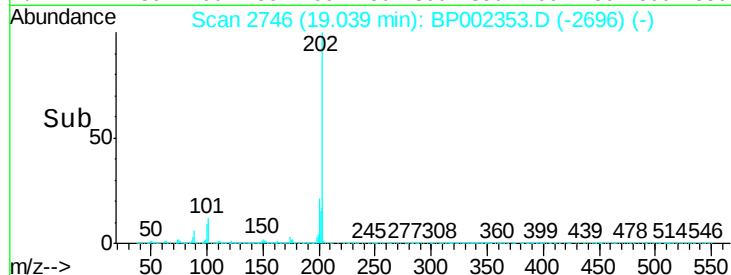
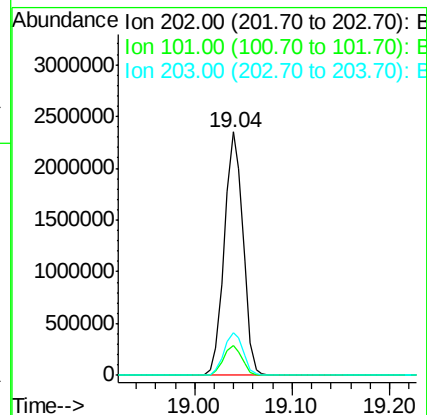
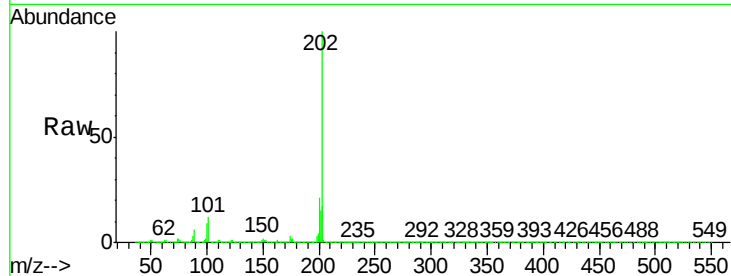
ClientSampleId :

EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	17.4	0.0	37.6

Manual Integrations
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mohammad
6/3/2020 4:36:50 PM



#76

Chrysene-d12

Concen: 20.000 ng

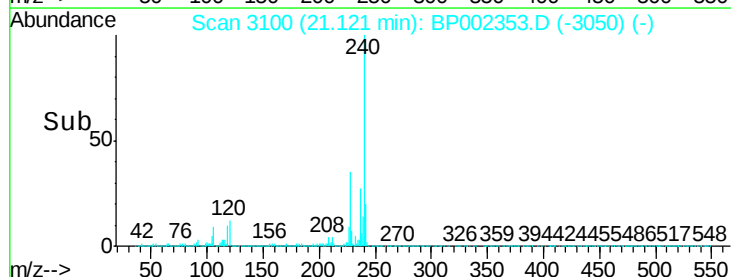
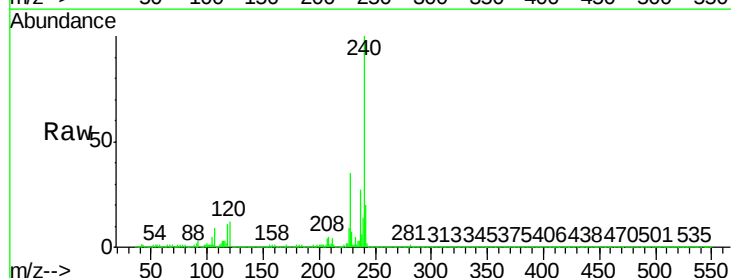
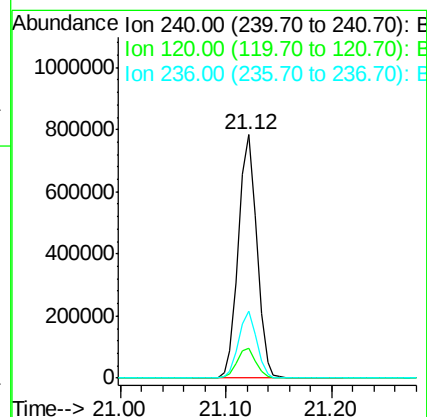
RT: 21.12 min Scan# 3100

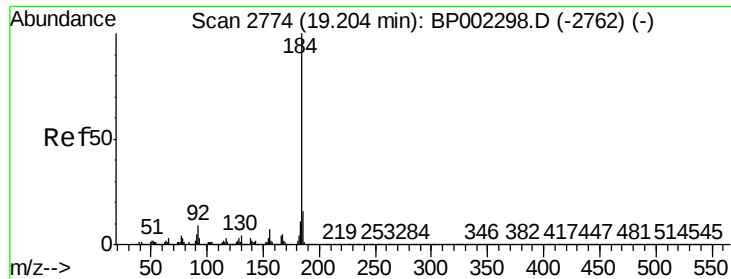
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.7	13.1
236	27.4	21.0	31.4





#77

Benzidine

Concen: 51.406 ng

RT: 19.22 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

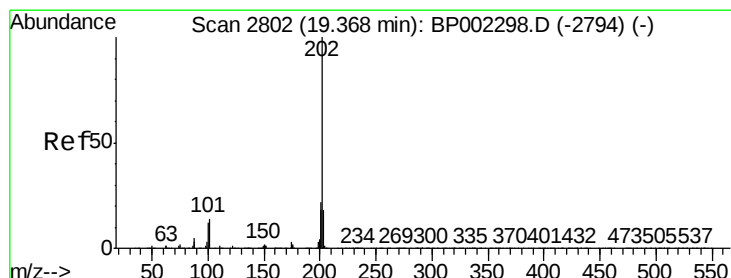
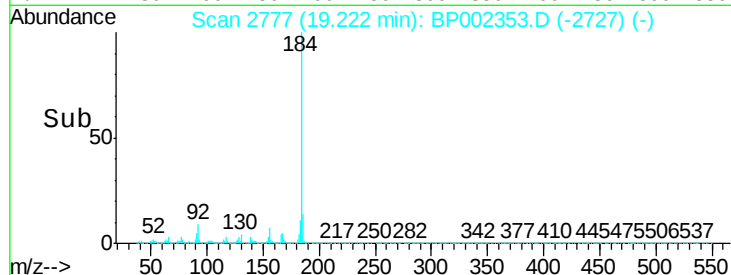
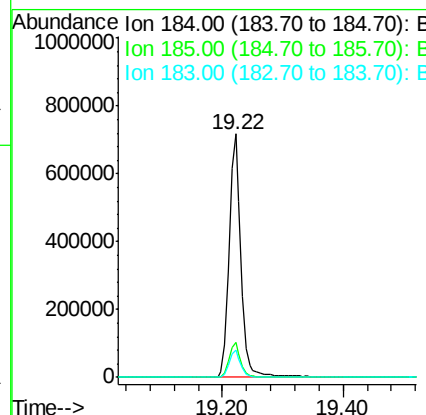
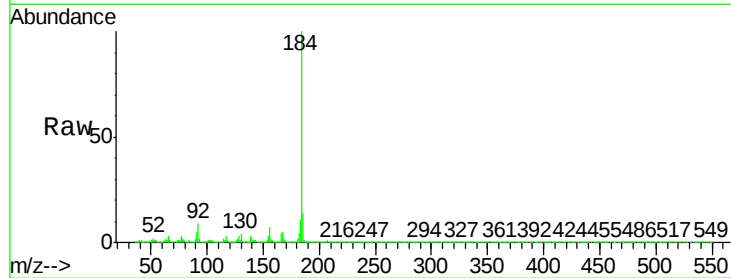
ClientSampleId :

EO-02-052920MSD

Tot Ion:	184	Resp:	976823
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.1	18.1
183	11.3	9.1	13.7

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#78

Pyrene

Concen: 54.664 ng

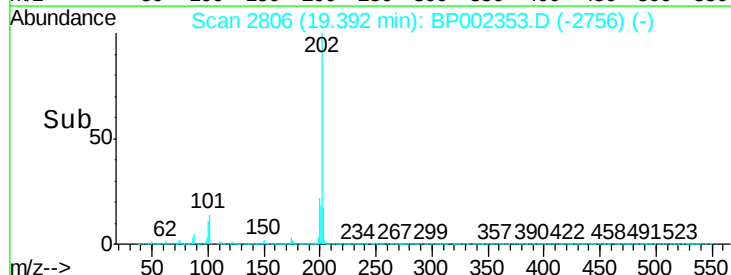
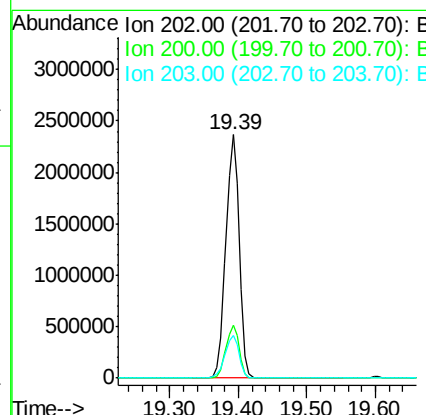
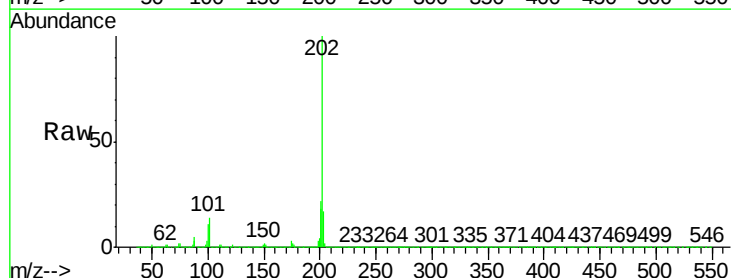
RT: 19.39 min Scan# 2806

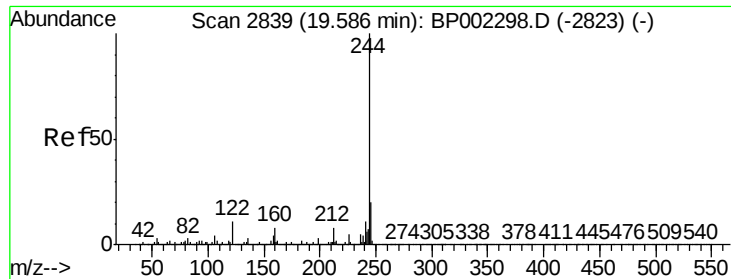
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:	202	Resp:	3185088
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.3	25.9
203	17.4	13.8	20.6





#79

Terphenyl-d14

Concen: 108.521 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

EO-02-052920MSD

Tot Ion:244 Resp: 4193086

Ion Ratio Lower Upper

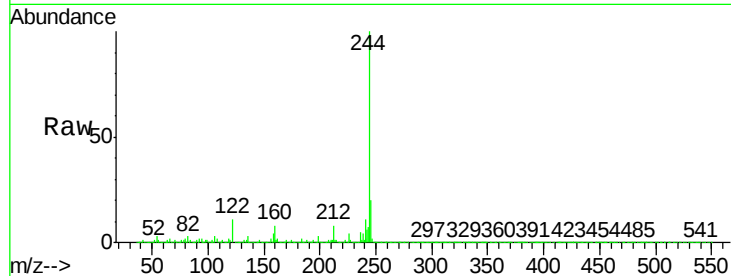
244 100

212 7.9 6.4 9.6

122 10.7 9.4 14.0

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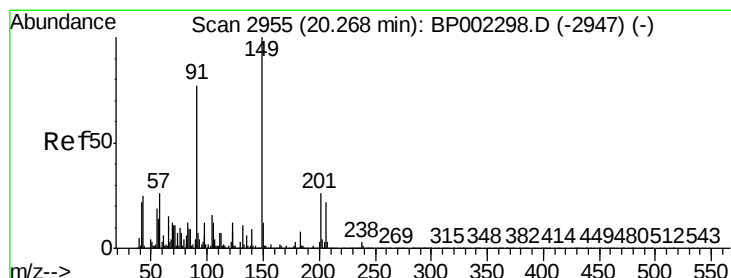
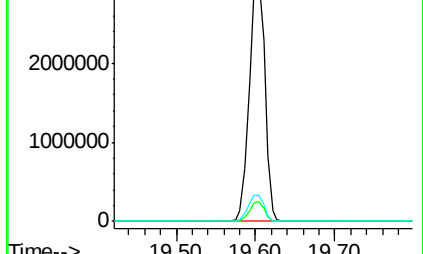
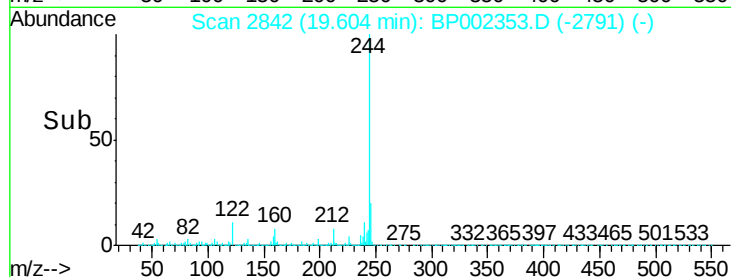


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#80

Butylbenzylphthalate

Concen: 59.723 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

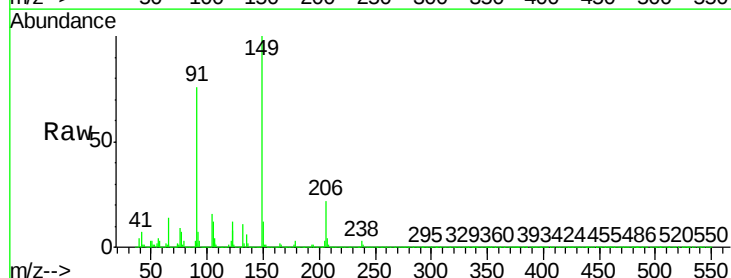
Tgt Ion:149 Resp: 1385454

Ion Ratio Lower Upper

149 100

91 76.1 56.6 84.8

206 21.9 18.7 28.1

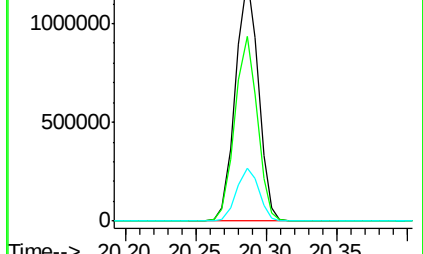
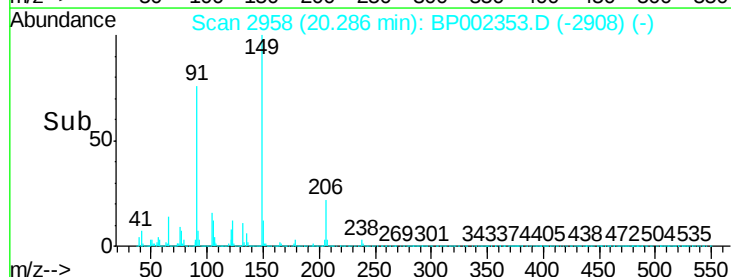


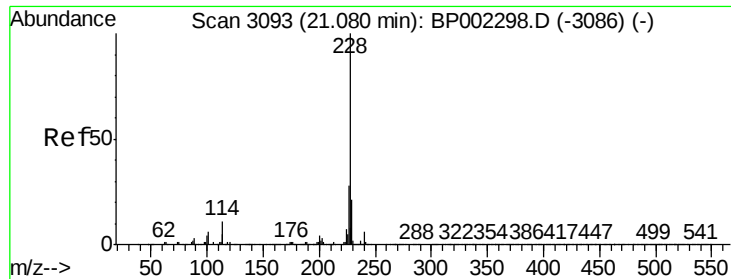
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

Time-->





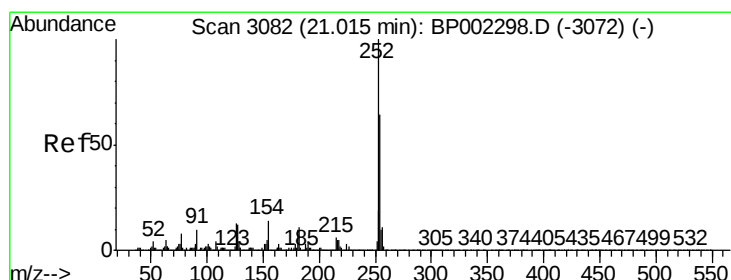
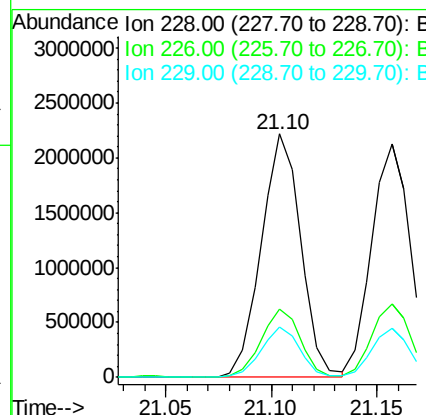
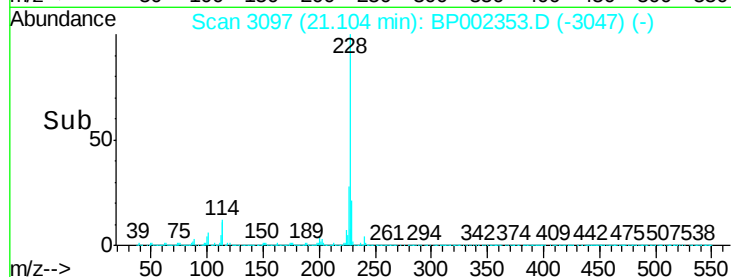
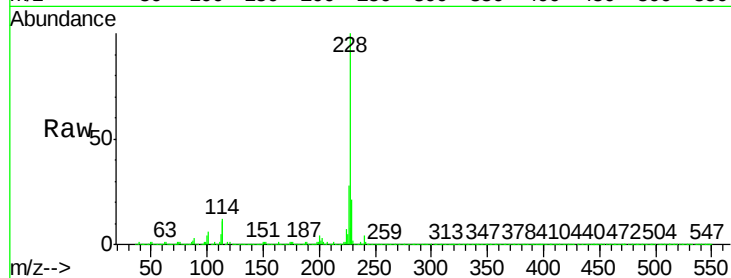
#81
Benzo(a)anthracene
Concen: 53.958 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion:228 Resp: 2890160
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.9 16.3 24.5

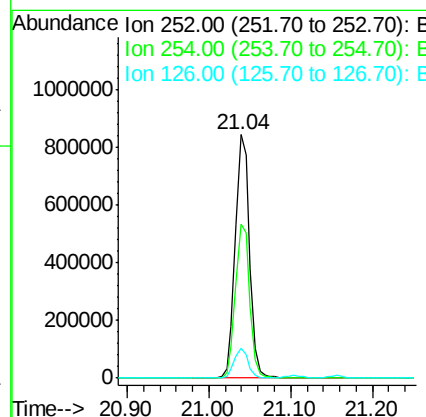
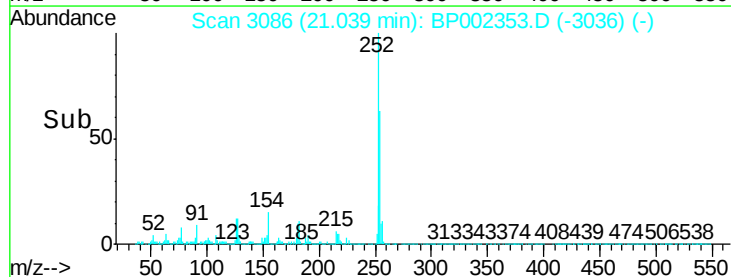
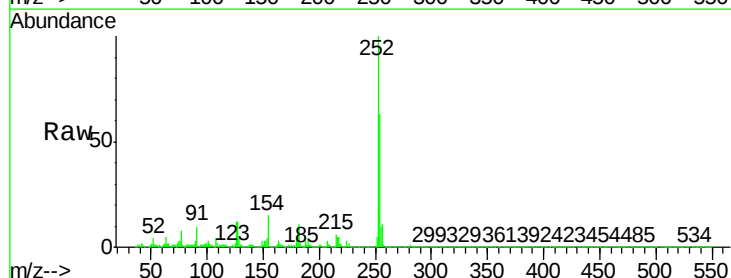
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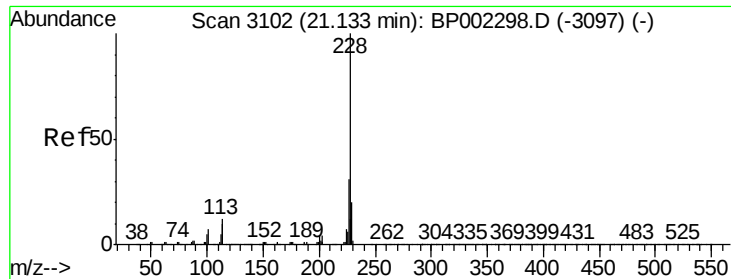
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 54.797 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:252 Resp: 1028333
Ion Ratio Lower Upper
252 100
254 63.0 52.2 78.2
126 12.5 8.3 12.5#





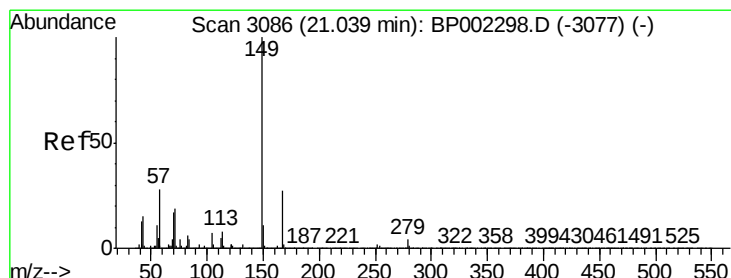
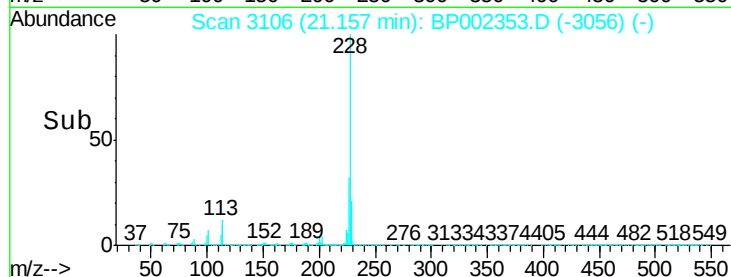
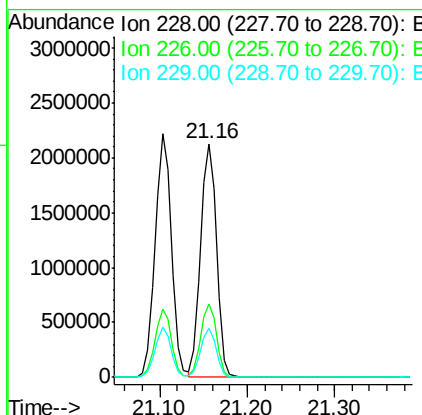
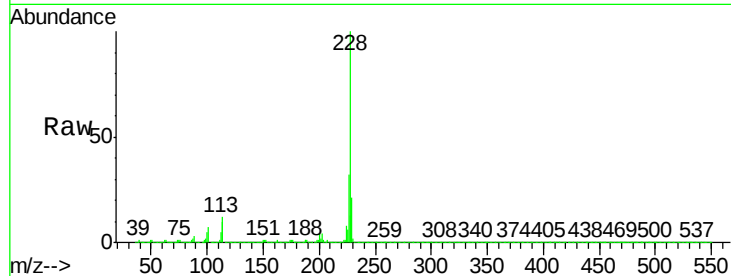
#83
Chrysene
Concen: 52.944 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion:228 Resp: 2721611
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.6
229 20.9 16.2 24.4

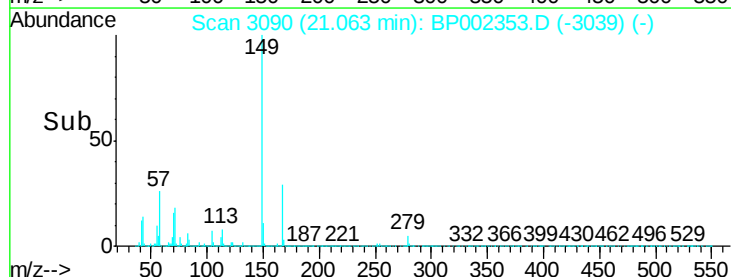
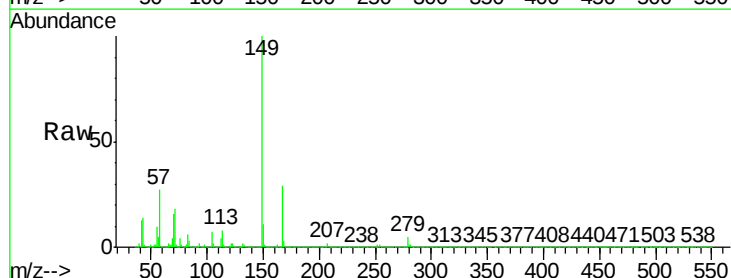
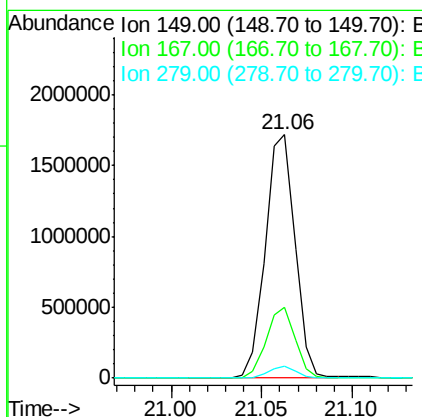
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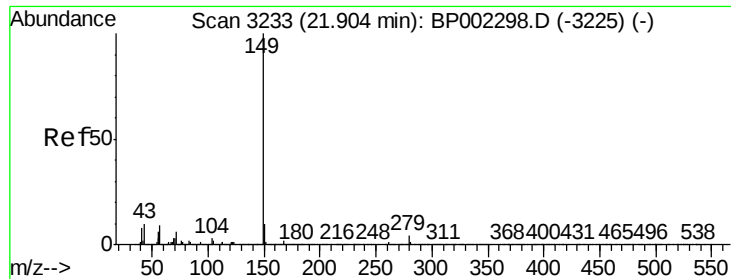
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 55.250 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:149 Resp: 1958517
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.6
279 4.9 3.9 5.9





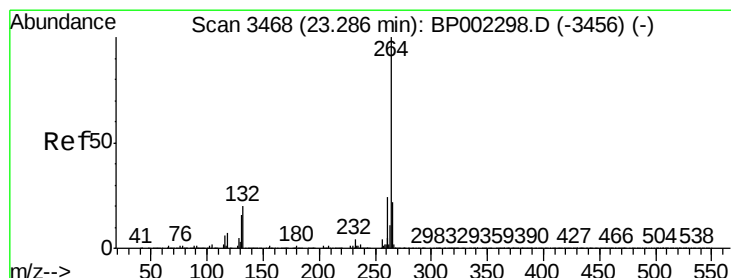
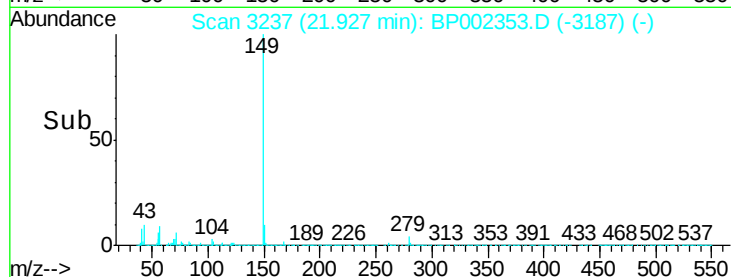
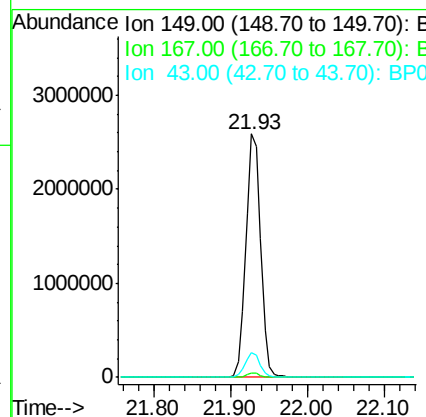
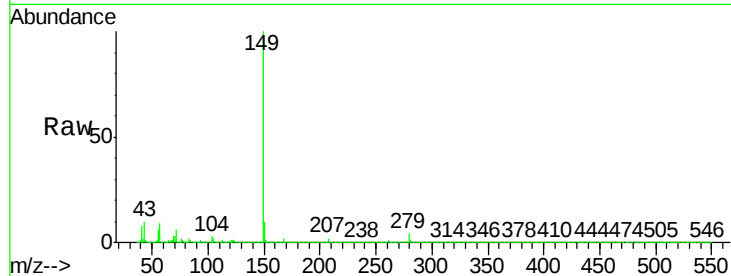
#85
Di-n-octyl phthalate
Concen: 59.130 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.3	10.9

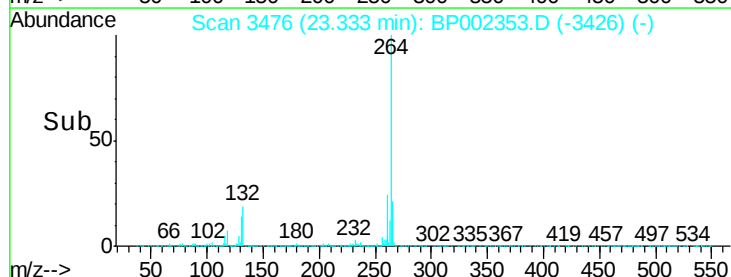
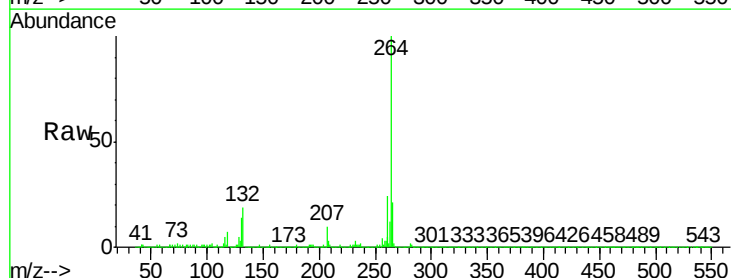
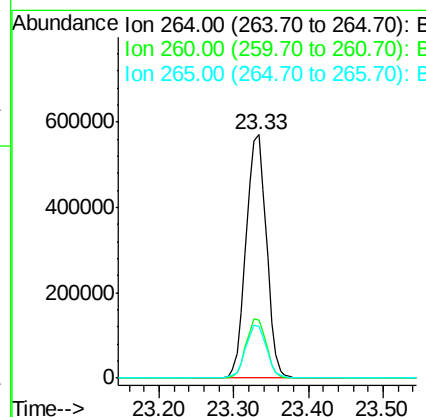
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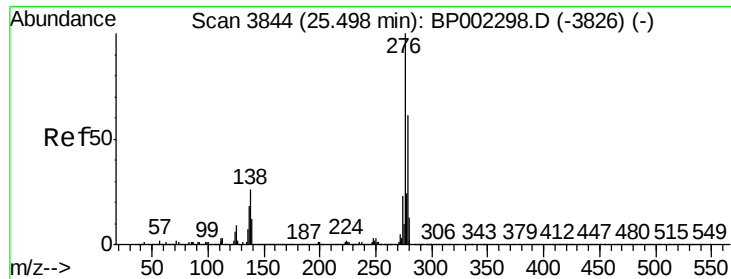
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.1	17.8	26.6





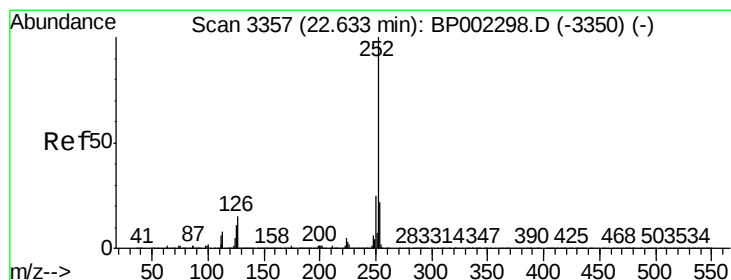
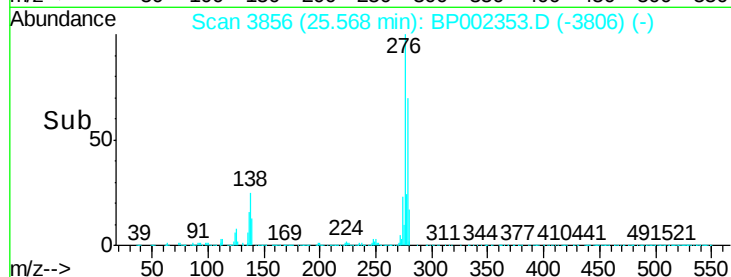
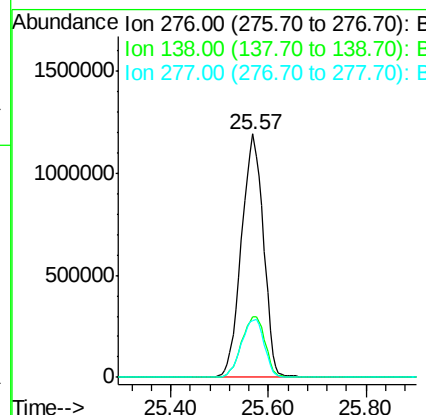
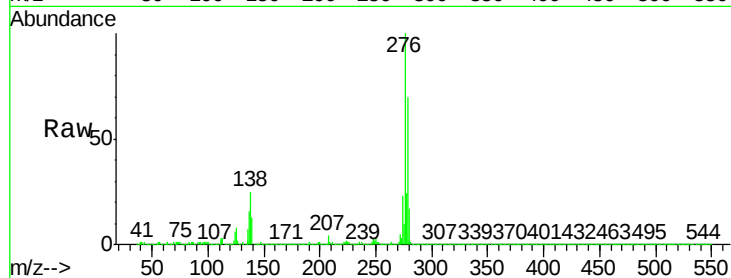
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.687 ng
RT: 25.57 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	18.2	27.4
277	25.1	20.2	30.2

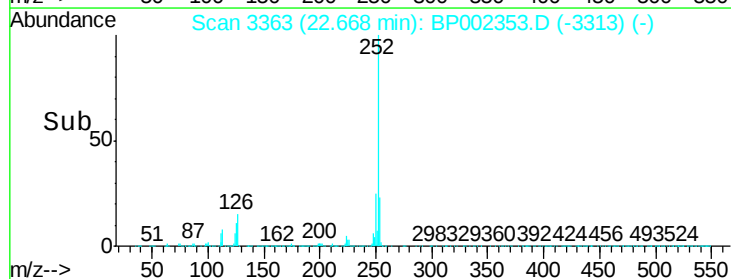
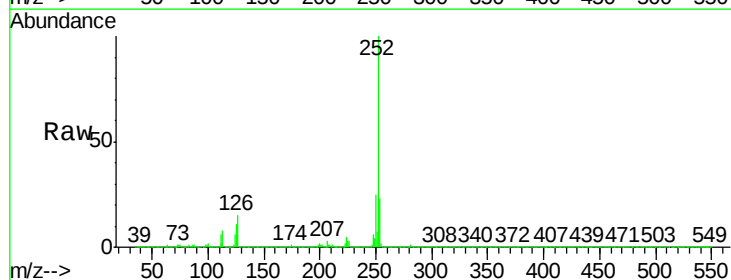
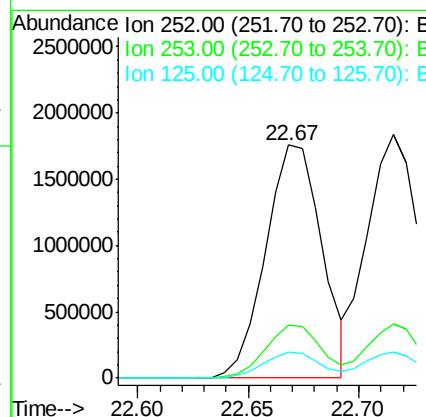
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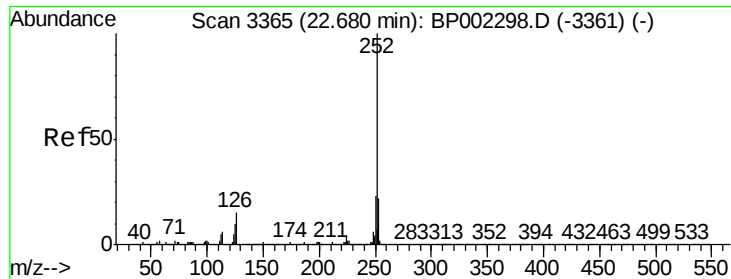
mohammad
6/3/2020 4:36:50 PM



#88
Benzo(b)fluoranthene
Concen: 52.730 ng m
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.2	7.2	10.8





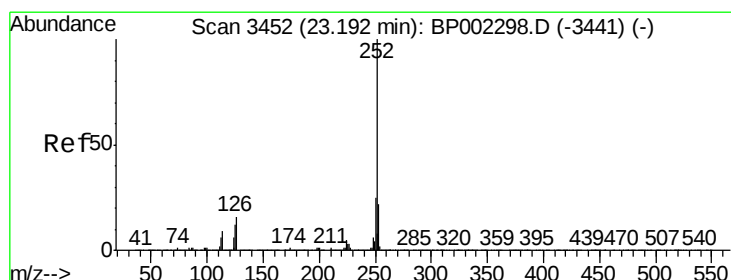
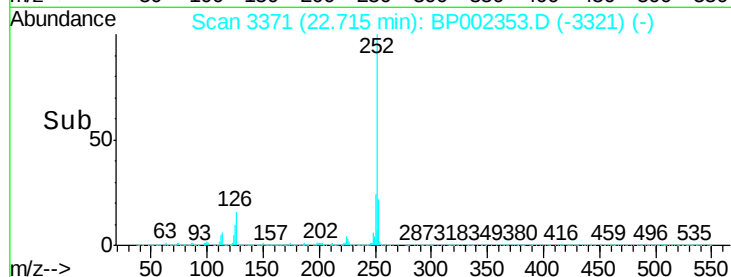
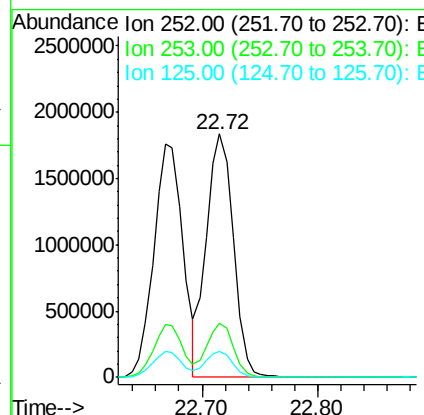
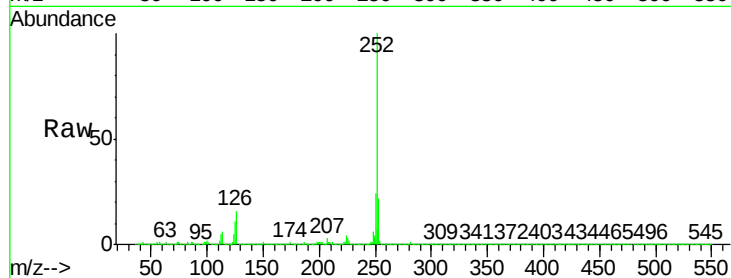
#89
Benzo(k)fluoranthene
Concen: 52.932 ng
RT: 22.72 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.6	7.4	11.2

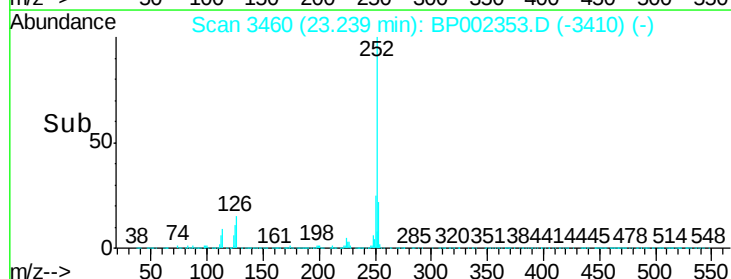
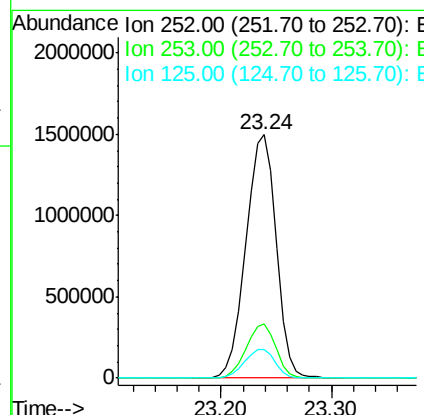
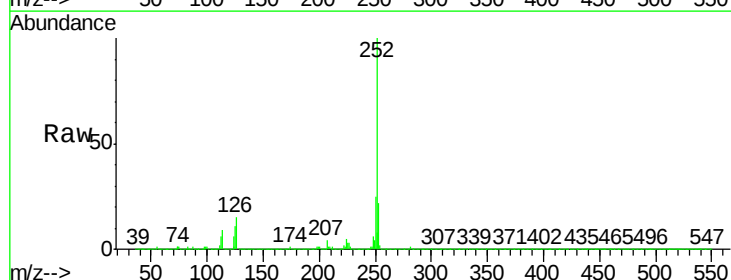
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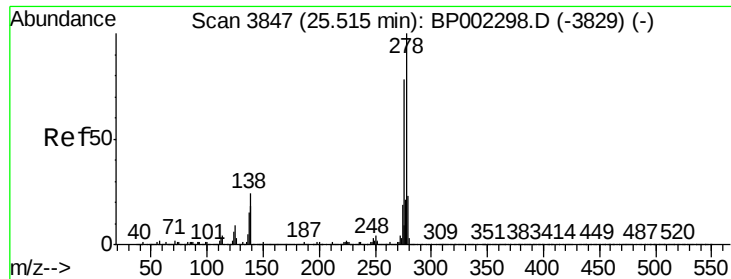
mohammad
6/3/2020 4:36:50 PM



#90
Benzo(a)pyrene
Concen: 52.865 ng
RT: 23.24 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	8.4	12.6





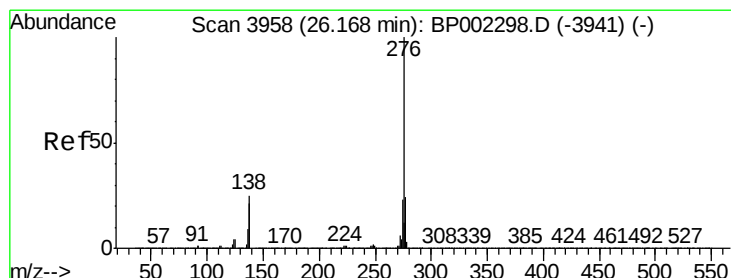
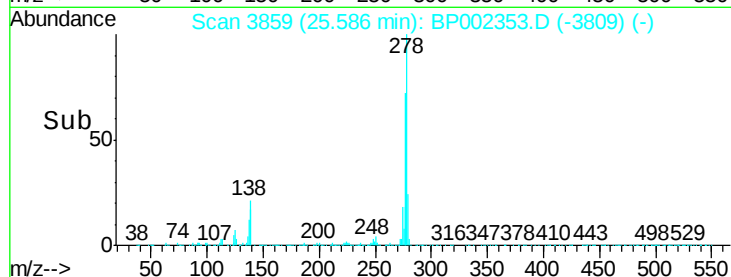
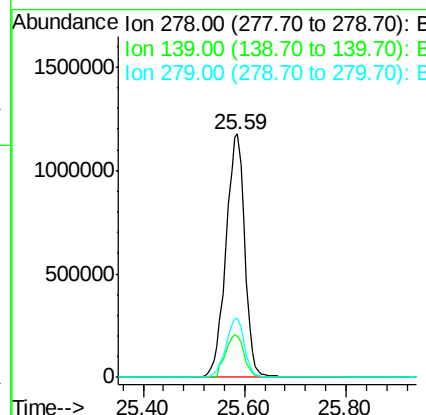
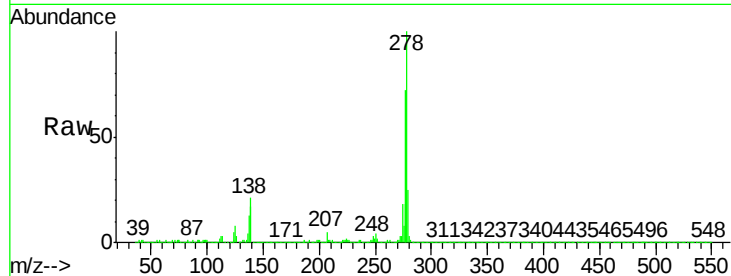
#91
Dibenzo(a,h)anthracene
Concen: 55.681 ng
RT: 25.59 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :
EO-02-052920MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	11.3	16.9#
279	24.5	18.9	28.3

Manual Integrations
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6/3/2020 4:36:50 PM



#92
Benzo(g,h,i)perylene
Concen: 58.627 ng
RT: 26.25 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	24.4	16.0	24.0#

