

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002367.D
 Acq On : 04 Jun 2020 16:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060420

Manual Integrations
 APPROVED

mohammad
 6/5/2020 10:30:40 AM

Quant Time: Jun 04 17:54:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 16:24:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	224834	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	966558	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	602283	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1293833	20.00	ng	0.01
76) Chrysene-d12	21.12	240	1171323	20.00	ng	0.01
86) Perylene-d12	23.33	264	1294467	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1016968	85.01	ng	0.00
7) Phenol-d6	6.79	99	1377232	85.73	ng	0.00
23) Nitrobenzene-d5	8.75	82	1348103	84.29	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	477057	71.05	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2784389	80.91	ng	0.00
79) Terphenyl-d14	19.60	244	3775431	81.01	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	225272	42.008	ng	97
3) Pyridine	3.56	79	667225	41.998	ng	98
4) n-Nitrosodimethylamine	3.48	42	265282	44.391	ng	95
6) Aniline	6.93	93	947690	43.295	ng	99
8) 2-Chlorophenol	7.18	128	576476	42.288	ng	97
9) Benzaldehyde	6.75	77	376665	49.139	ng	99
10) Phenol	6.82	94	751799	43.223	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	621561	42.860	ng	99
12) 1,3-Dichlorobenzene	7.49	146	654060	41.877	ng	98
13) 1,4-Dichlorobenzene	7.64	146	661386	42.070	ng	99
14) 1,2-Dichlorobenzene	7.95	146	637214	42.046	ng	99
15) Benzyl Alcohol	7.85	79	546954	44.060	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	875952	43.191	ng	99
17) 2-Methylphenol	8.06	107	550227	43.089	ng	98
18) Hexachloroethane	8.68	117	242902	42.686	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	475485	44.218	ng	98
20) 3+4-Methylphenols	8.38	107	751706	43.329	ng	99
22) Acetophenone	8.42	105	904132	41.954	ng	97
24) Nitrobenzene	8.79	77	724579	42.352	ng	98
25) Isophorone	9.32	82	1391893	42.141	ng	98
26) 2-Nitrophenol	9.50	139	330382	41.575	ng	93
27) 2,4-Dimethylphenol	9.58	122	511757	41.562	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	819834	41.972	ng	99
29) 2,4-Dichlorophenol	10.03	162	570959	41.006	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	624812	40.178	ng	100
31) Naphthalene	10.43	128	1838140	40.942	ng	99
32) Benzoic acid	9.73	122	438260	43.942	ng	96
33) 4-Chloroaniline	10.54	127	823126	41.344	ng	99
34) Hexachlorobutadiene	10.73	225	368348	39.606	ng	100
35) Caprolactam	11.31	113	207314	42.082	ng	94
36) 4-Chloro-3-methylphenol	11.69	107	626868	41.939	ng	99
37) 2-Methylnaphthalene	12.05	142	1314378	40.790	ng	99
38) 1-Methylnaphthalene	12.27	142	1251500	41.149	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	649233	39.883	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	335429	39.061	nq	97
43) 2,4,6-Trichlorophenol	12.67	196	465820	40.446	nq	97
44) 2,4,5-Trichlorophenol	12.75	196	538730	40.683	nq	96
46) 1,1'-Biphenyl	13.08	154	1595034	40.884	nq	98
47) 2-Chloronaphthalene	13.12	162	1312611	40.754	nq	98
48) 2-Nitroaniline	13.32	65	439481	43.766	nq	94
49) Acenaphthylene	13.97	152	2092672	41.007	nq	99
50) Dimethylphthalate	13.72	163	1682572	41.117	nq	99
51) 2,6-Dinitrotoluene	13.83	165	372760	41.386	nq	91
52) Acenaphthene	14.32	154	1354466m	45.049	nq	
53) 3-Nitroaniline	14.16	138	428831	42.214	nq	93
54) 2,4-Dinitrophenol	14.37	184	209305	42.297	nq	# 90
55) Dibenzofuran	14.66	168	1966775	40.565	nq	98
56) 4-Nitrophenol	14.49	139	338345	41.971	nq	92
57) 2,4-Dinitrotoluene	14.63	165	504626	41.235	nq	91
58) Fluorene	15.31	166	1428398	38.873	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	433737	40.470	nq	94
60) Diethylphthalate	15.10	149	1653895	40.901	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	744629	37.881	nq	94
62) 4-Nitroaniline	15.33	138	405163	41.744	nq	94
63) Azobenzene	15.61	77	1672514	42.394	nq	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	293986	42.124	nq	91
66) n-Nitrosodiphenylamine	15.53	169	1377985	41.471	nq	100
67) 4-Bromophenyl-phenylether	16.21	248	512009	39.410	nq	94
68) Hexachlorobenzene	16.33	284	537432	38.610	nq	# 91
69) Atrazine	16.50	200	455336	42.866	nq	99
70) Pentachlorophenol	16.67	266	338955	41.500	nq	99
71) Phenanthrene	17.06	178	2470254	40.790	nq	99
72) Anthracene	17.15	178	2467280	40.955	nq	100
73) Carbazole	17.42	167	2420392	41.365	nq	100
74) Di-n-butylphthalate	18.00	149	2908925	42.617	nq	100
75) Fluoranthene	19.04	202	2933214	40.589	nq	99
77) Benzidine	19.22	184	1067091	43.327	nq	99
78) Pyrene	19.39	202	3011037	42.029	nq	100
80) Butylbenzylphthalate	20.29	149	1329559	43.307	nq	93
81) Benzo(a)anthracene	21.10	228	2720355	40.992	nq	98
82) 3,3'-Dichlorobenzidine	21.04	252	1039805	42.041	nq	# 99
83) Chrysene	21.16	228	2587990	41.115	nq	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1888508	43.577	nq	100
85) Di-n-octyl phthalate	21.93	149	3318814	43.864	nq	98
87) Indeno(1,2,3-cd)pyrene	25.56	276	3336355	41.214	nq	96
88) Benzo(b)fluoranthene	22.67	252	3015421	43.245	nq	98
89) Benzo(k)fluoranthene	22.71	252	2642128m	40.172	nq	
90) Benzo(a)pyrene	23.23	252	2691339	41.376	nq	97
91) Dibenzo(a,h)anthracene	25.57	278	2662393	40.717	nq	98
92) Benzo(g,h,i)perylene	26.24	276	2780392	41.411	nq	97

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

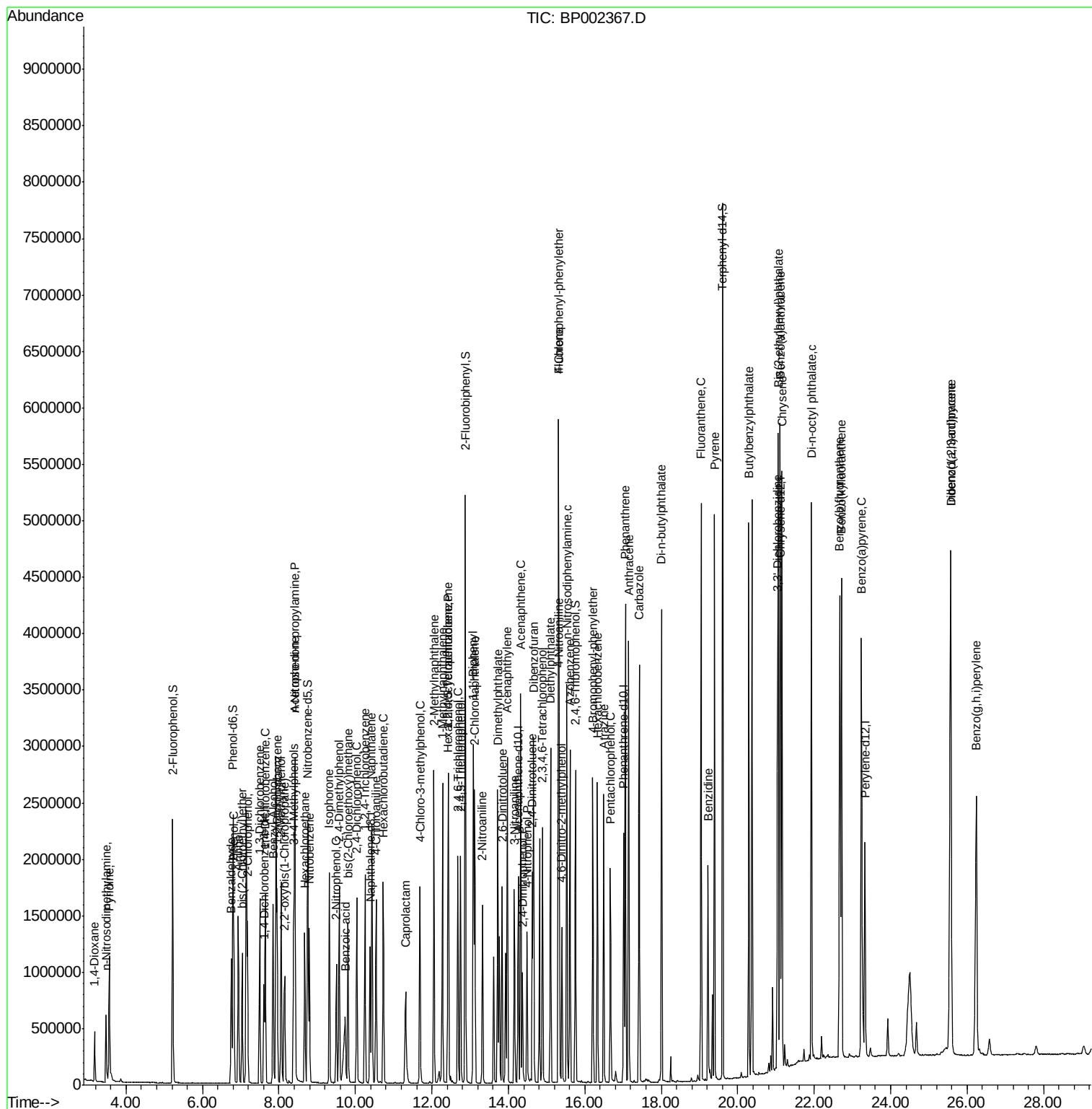
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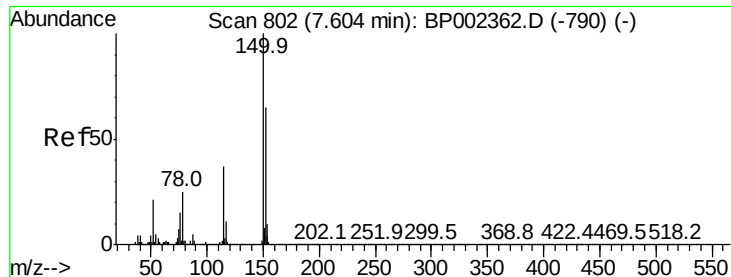
Instrument :
BNA_P
ClientSampleId :
ICVBP060420

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#1

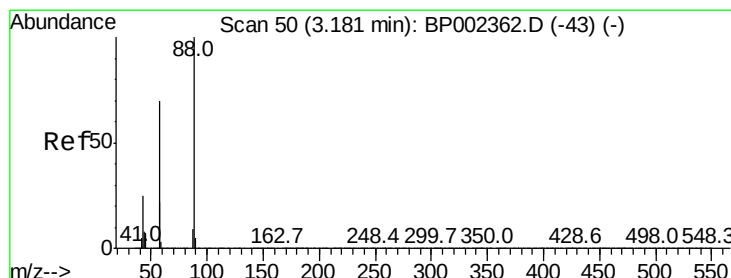
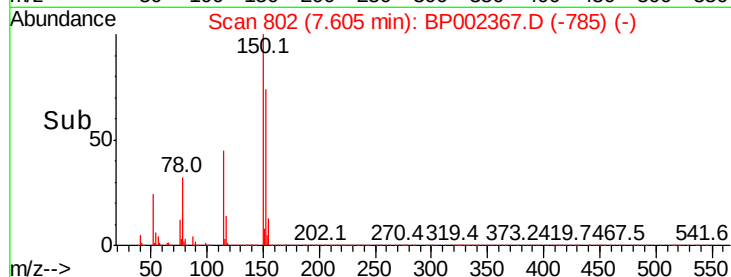
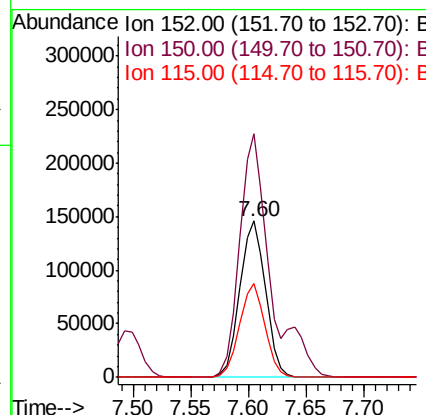
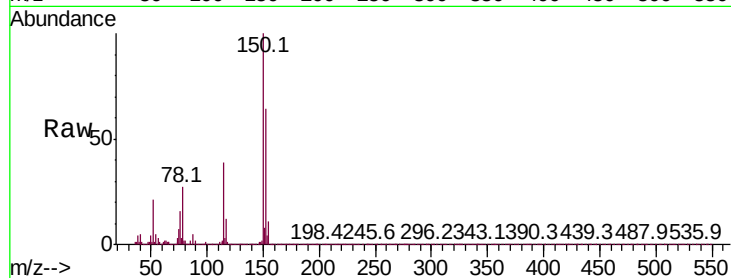
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.7	185.5
115	60.5	45.4	68.0

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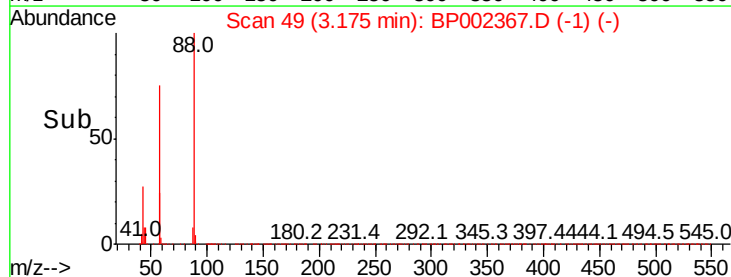
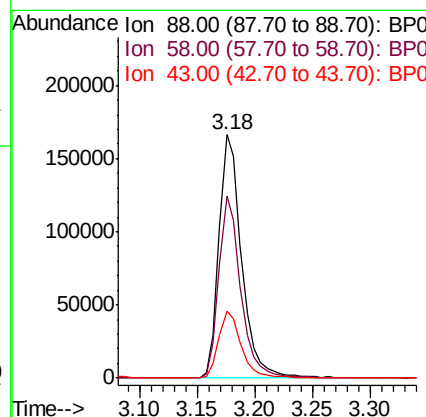
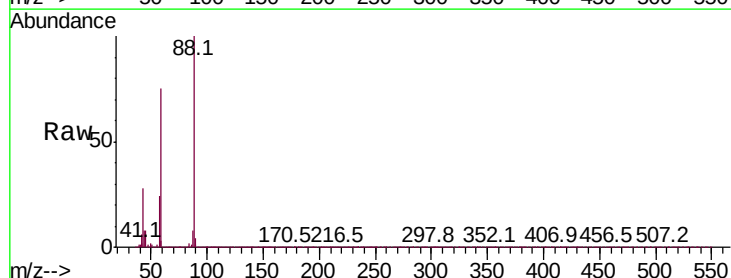
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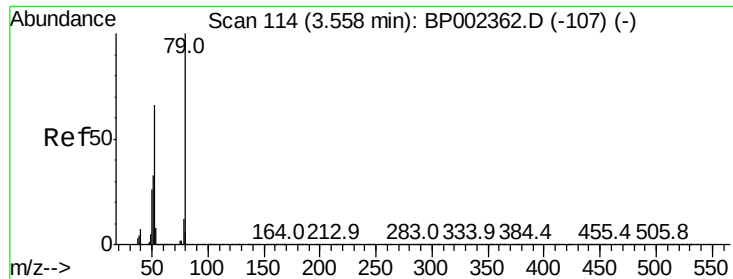


#2

1,4-Dioxane
Concen: 42.008 ng
RT: 3.18 min Scan# 49
Delta R.T. -0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	56.3	84.5
43	27.1	21.0	31.4





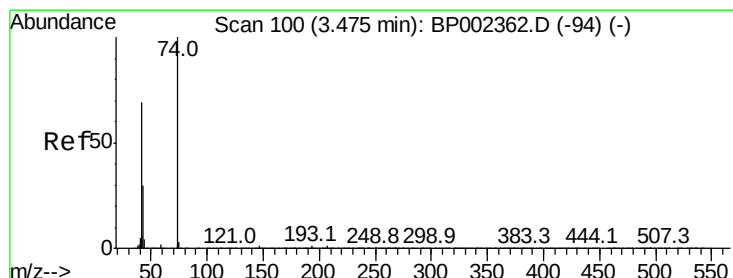
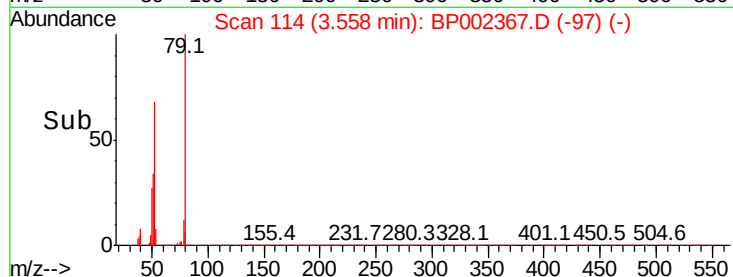
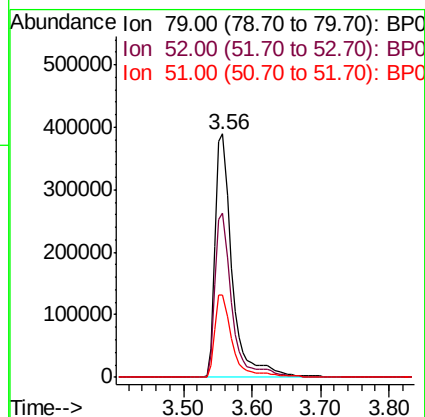
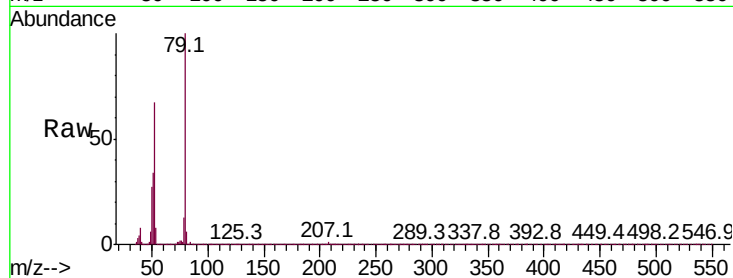
#3
 Pvridine
 Concen: 41.998 ng
 RT: 3.56 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Instrument :
 BNA_P
 ClientSampled :
 ICVBP060420

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.5	52.8	79.2
51	34.1	26.3	39.5

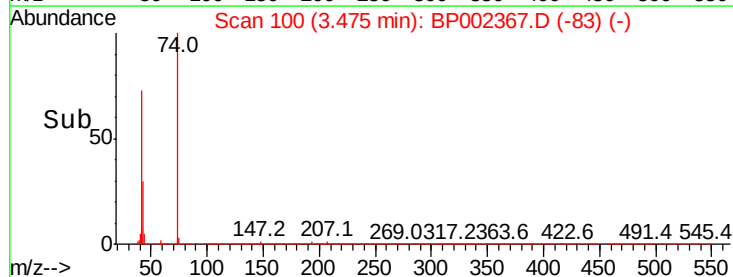
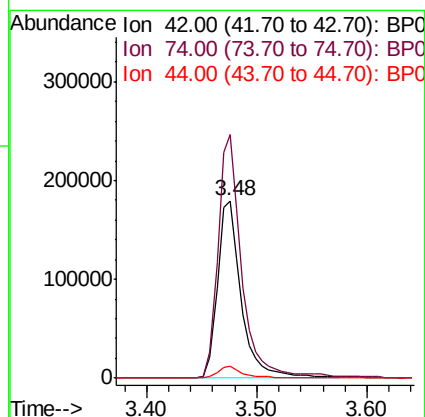
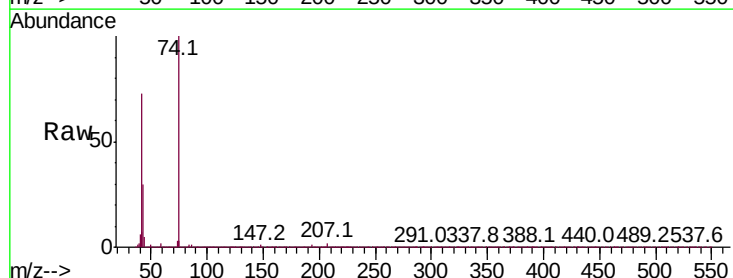
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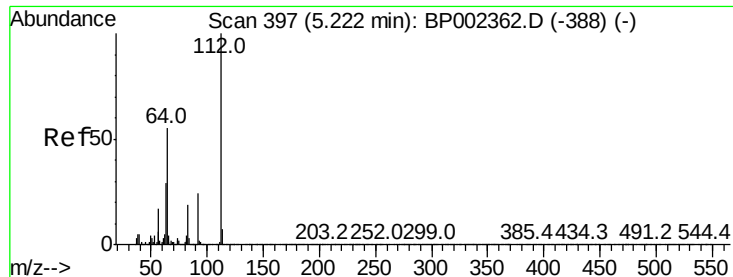
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#4
 n-Nitrosodimethylamine
 Concen: 44.391 ng
 RT: 3.48 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.4	115.5	173.3
44	6.5	5.4	8.0





#5

2-Fluorophenol

Concen: 85.014 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

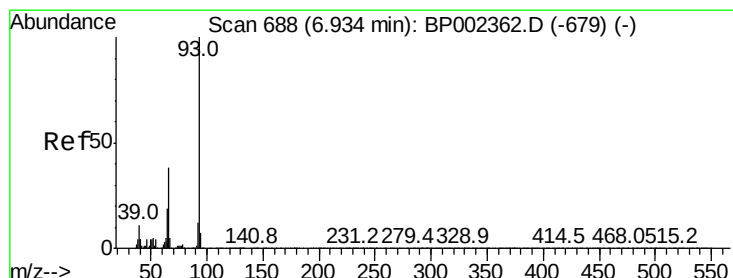
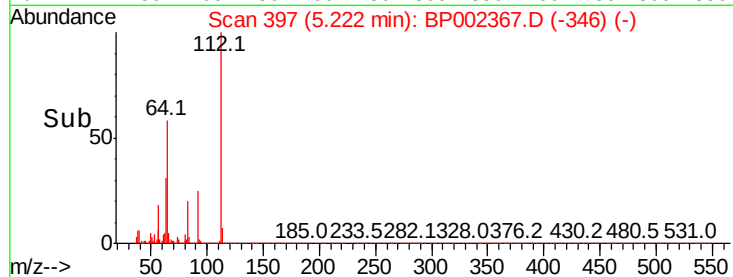
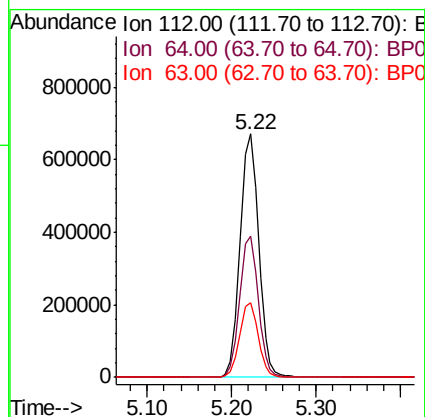
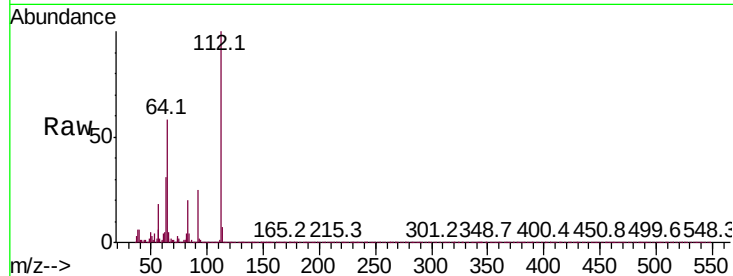
ClientSampleId :

ICVBP060420

Tot Ion:	112	Resp:	1016968
Ion	Ratio	Lower	Upper
112	100		
64	58.1	44.2	66.2
63	30.8	23.0	34.6

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#6

Aniline

Concen: 43.295 ng

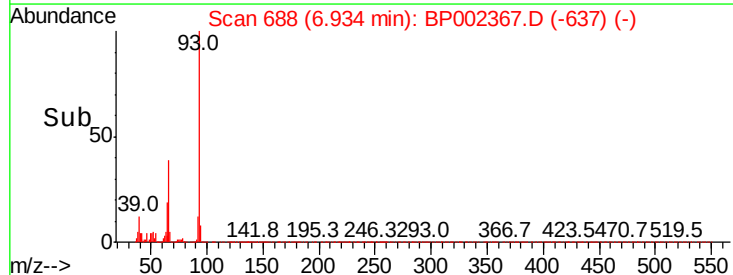
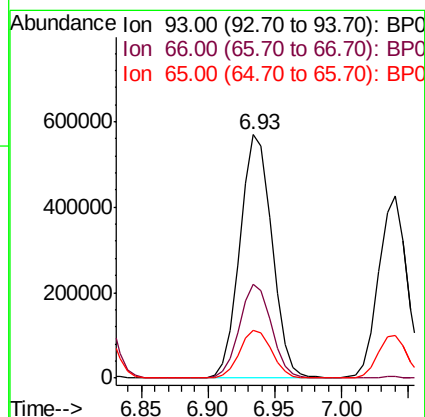
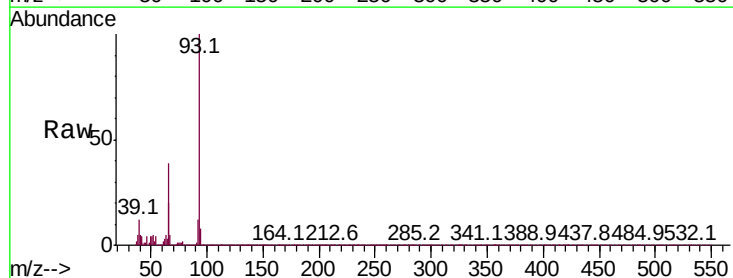
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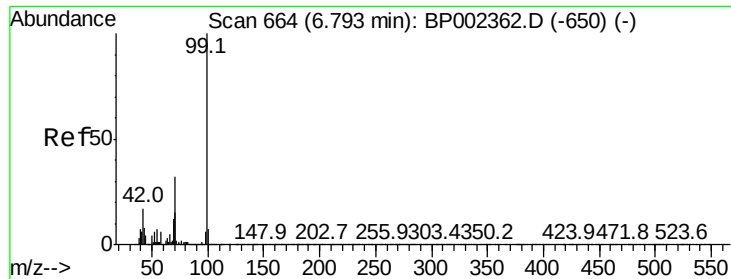
Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:	93	Resp:	947690
Ion	Ratio	Lower	Upper
93	100		
66	38.5	30.1	45.1
65	19.5	15.4	23.2





#7

Phenol-d6

Concen: 85.729 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

ICVBP060420

Tot Ion: 99 Resp: 1377232

Ion Ratio Lower Upper

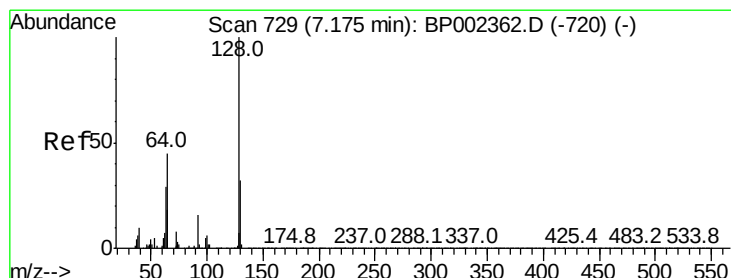
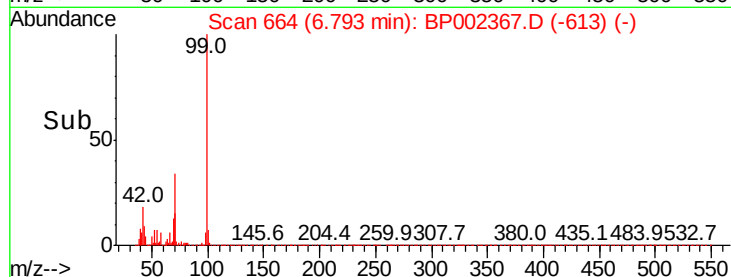
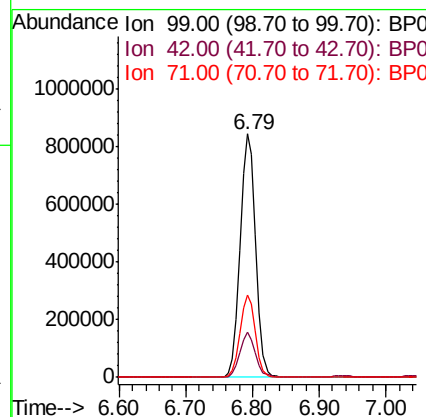
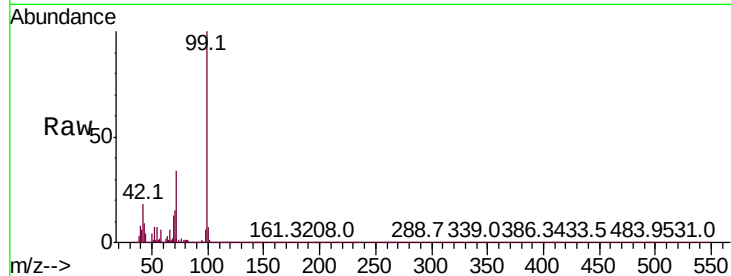
99 100

42 18.4 13.5 20.3

71 33.6 25.4 38.0

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#8

2-Chlorophenol

Concen: 42.288 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

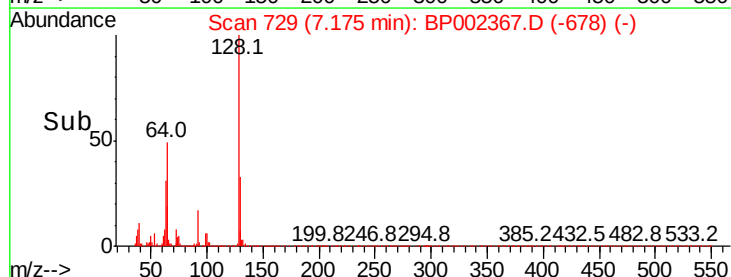
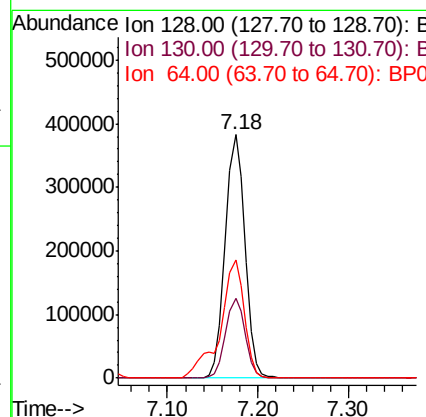
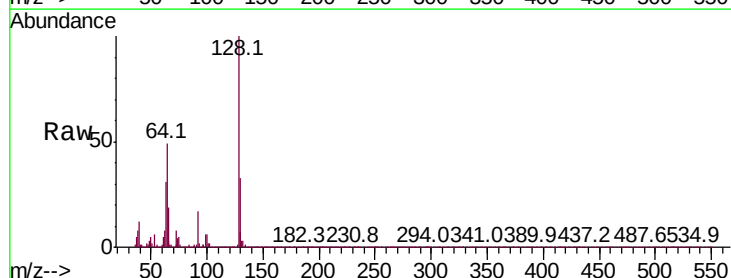
Tgt Ion: 128 Resp: 576476

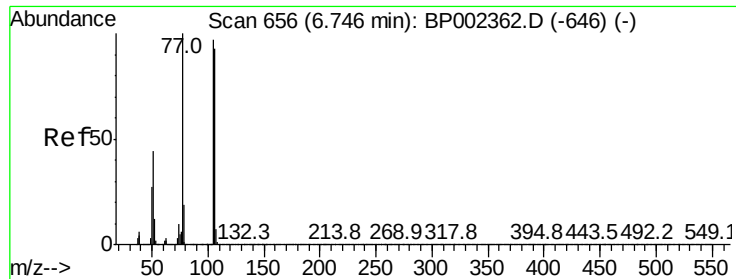
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 48.8 26.0 66.0





#9

Benzaldehyde

Concen: 49.139 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

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Instrument :

BNA_P

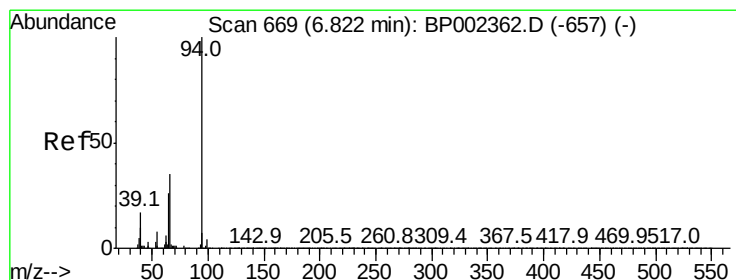
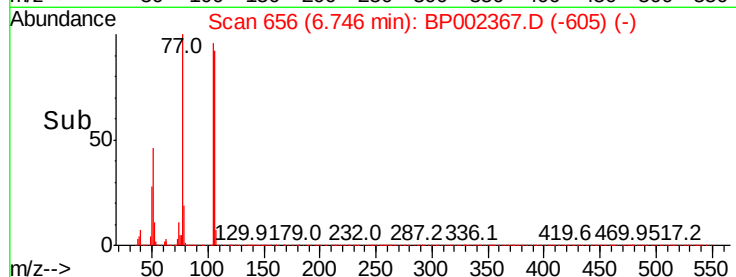
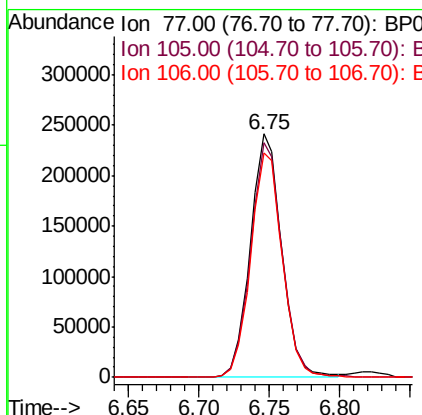
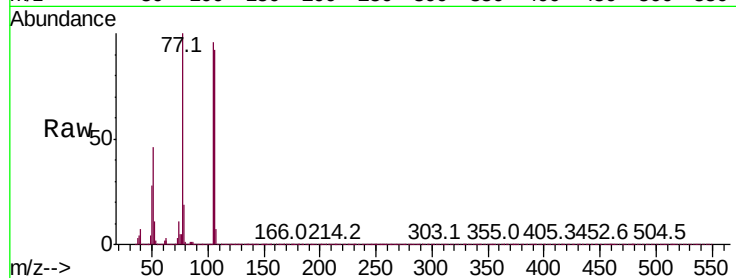
ClientSampleId :

ICVBP060420

Tot Ion:	77	Resp:	376665
Ion	Ratio	Lower	Upper
77	100		
105	96.4	76.8	116.8
106	92.3	73.4	113.4

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#10

Phenol

Concen: 43.223 ng

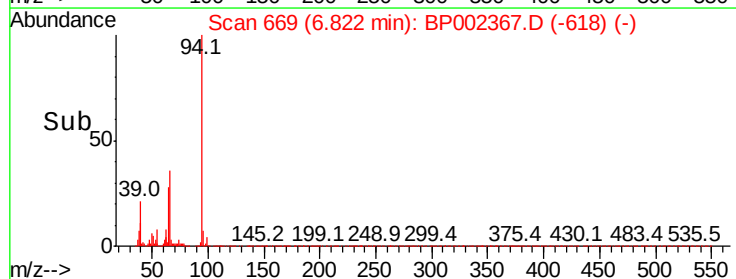
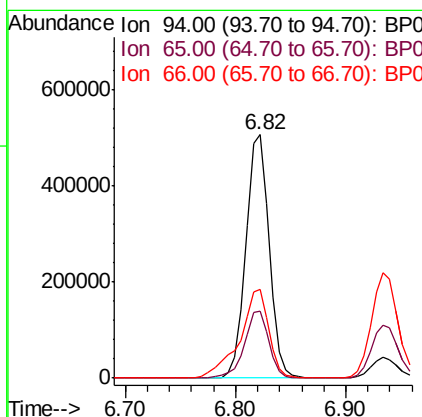
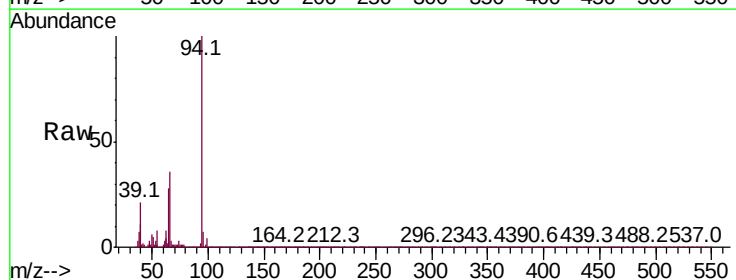
RT: 6.82 min Scan# 669

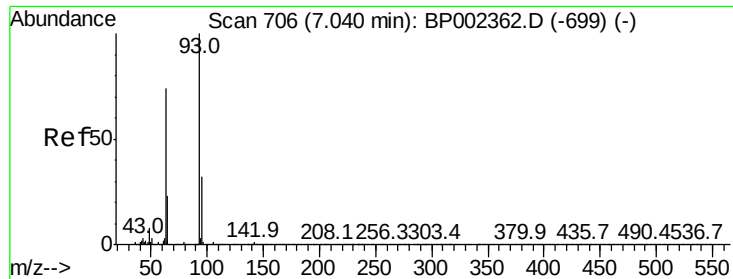
Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:	94	Resp:	751799
Ion	Ratio	Lower	Upper
94	100		
65	27.5	6.4	46.4
66	36.4	14.9	54.9





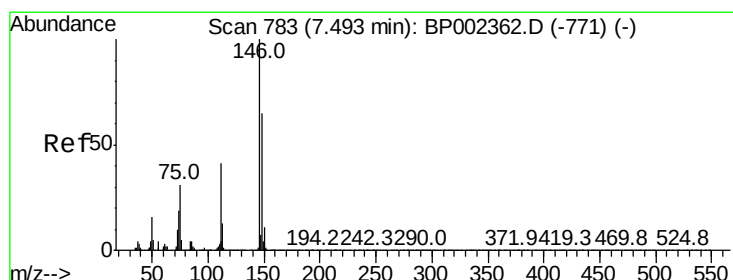
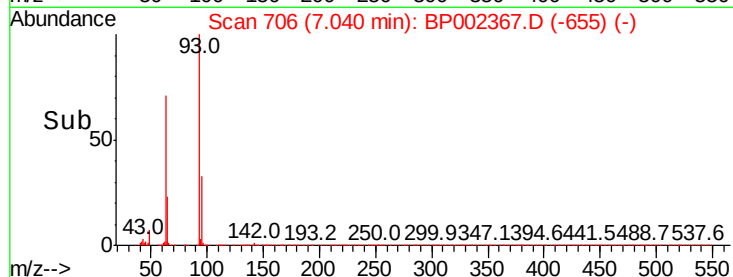
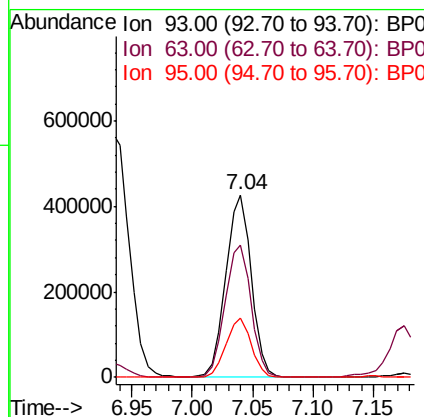
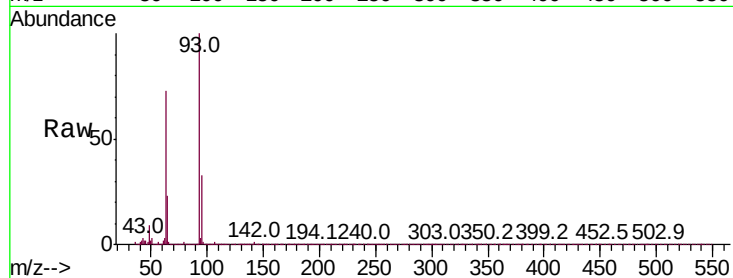
#11
bis(2-Chloroethyl)ether
Concen: 42.860 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	53.9	93.9
95	32.7	12.3	52.3

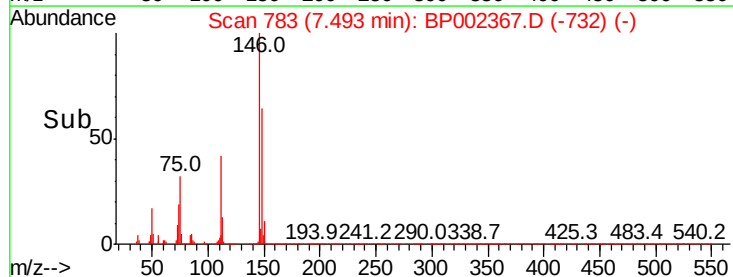
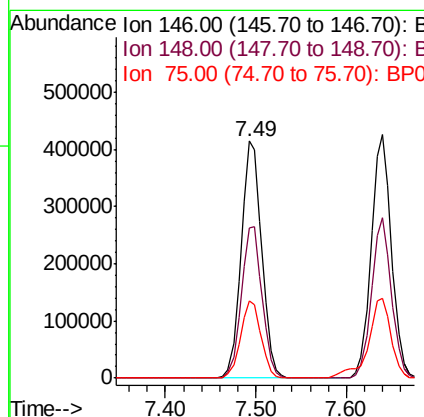
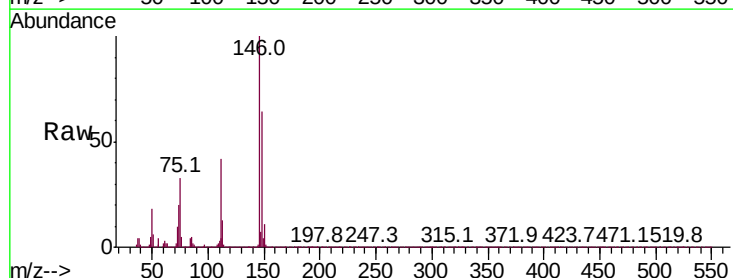
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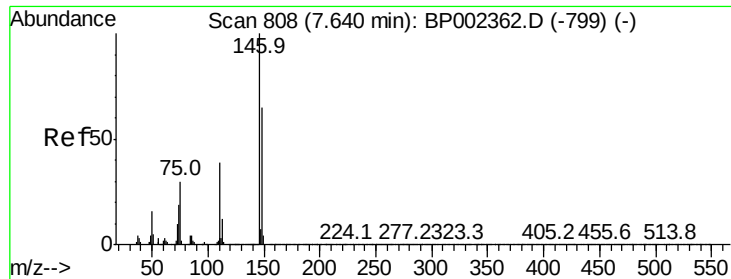
mohammad
6/5/2020 10:30:40 AM



#12
1,3-Dichlorobenzene
Concen: 41.877 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	32.7	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 42.070 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BP002367.D

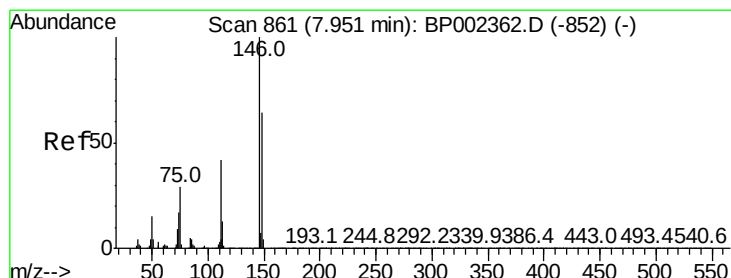
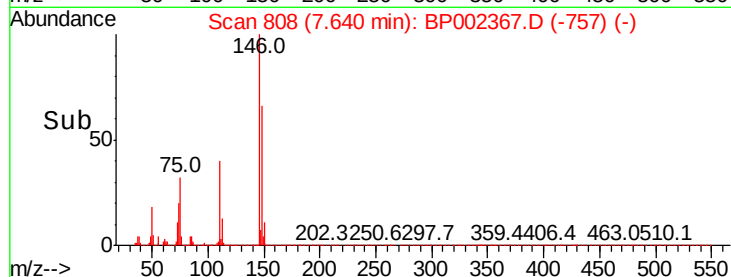
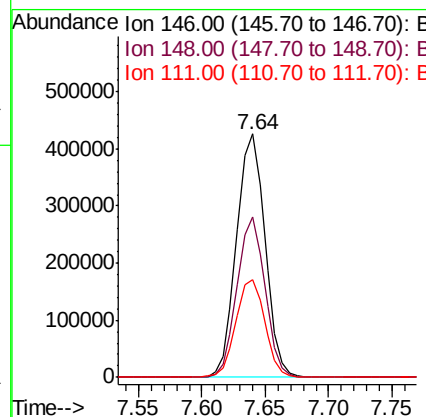
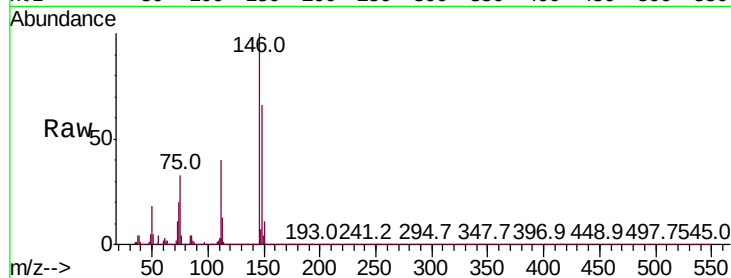
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampled :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	40.3	31.6	47.4

Manual Integrations
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mohammad
6/5/2020 10:30:40 AM



#14

1,2-Dichlorobenzene

Concen: 42.046 ng

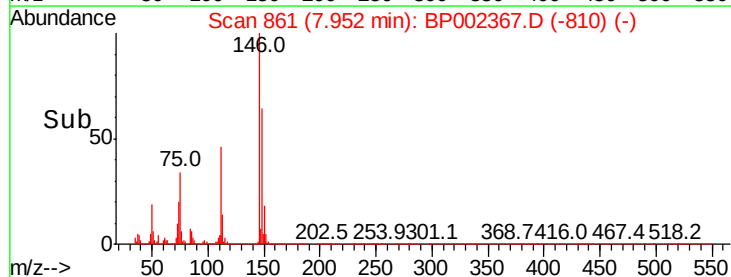
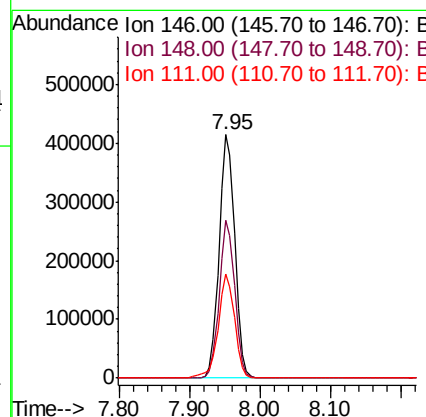
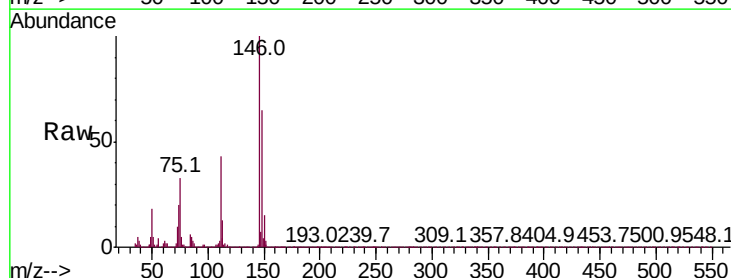
RT: 7.95 min Scan# 861

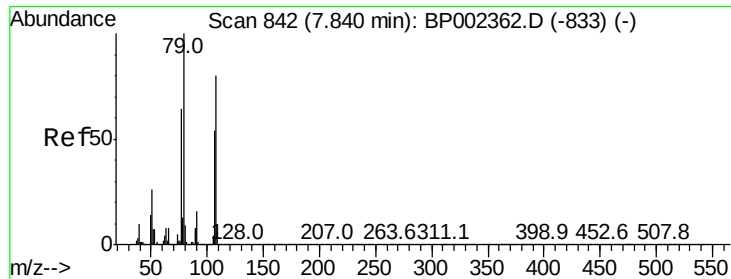
Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
111	42.6	33.5	50.3





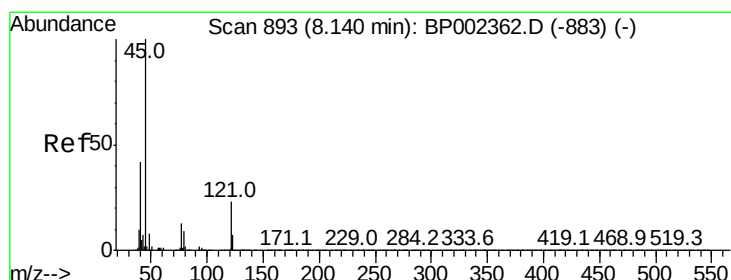
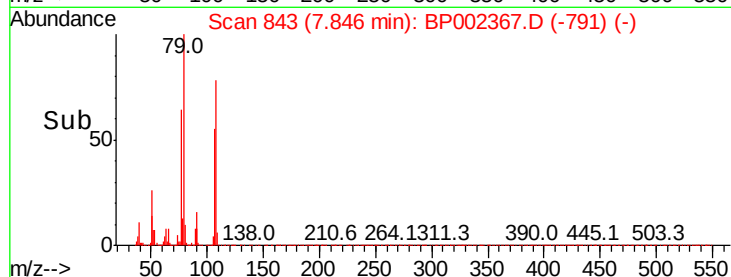
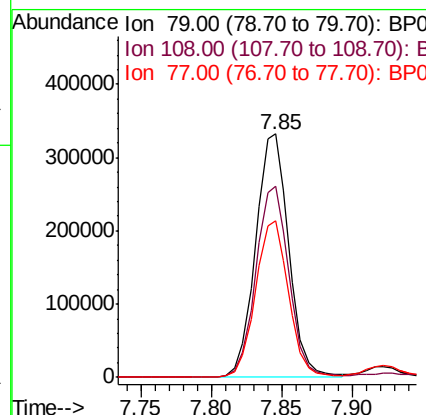
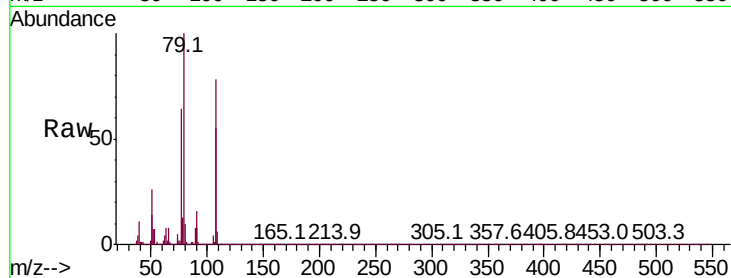
#15
Benzyl Alcohol
Concen: 44.060 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	63.9	95.9
77	64.2	51.6	77.4

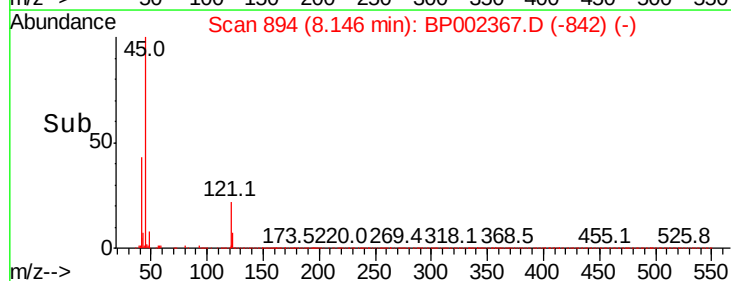
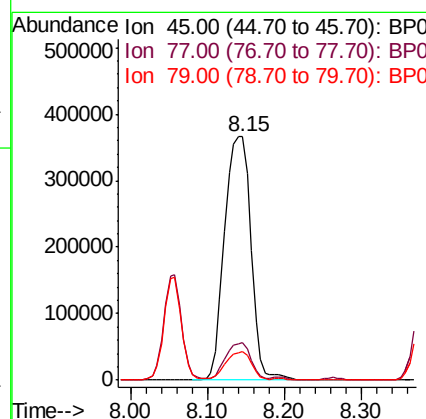
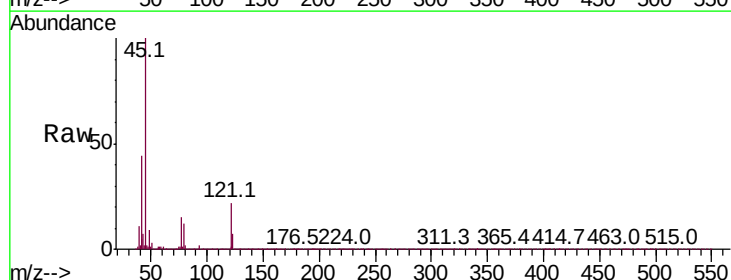
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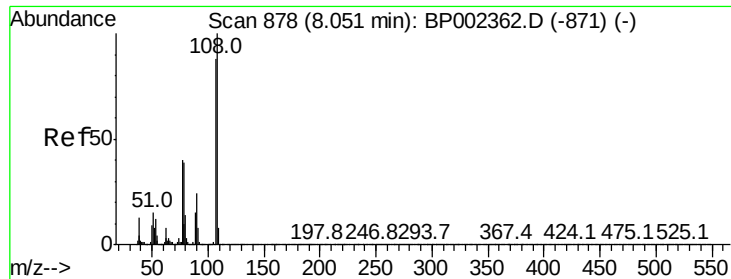
mohammad
6/5/2020 10:30:40 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.191 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.7
79	11.7	0.0	31.5





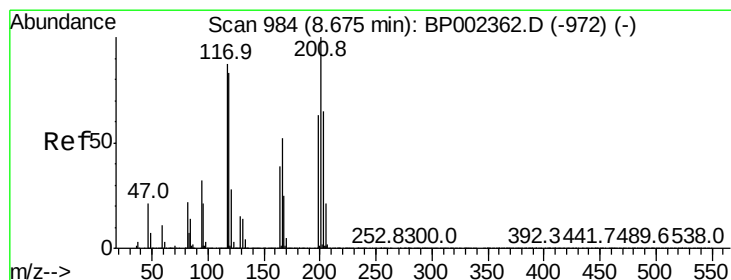
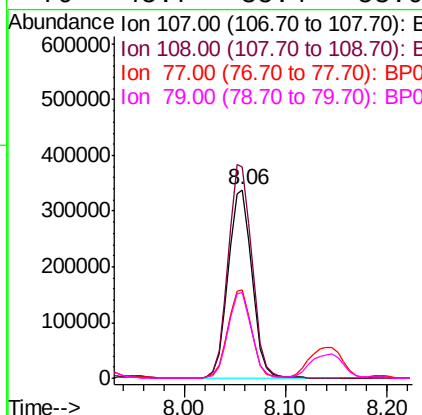
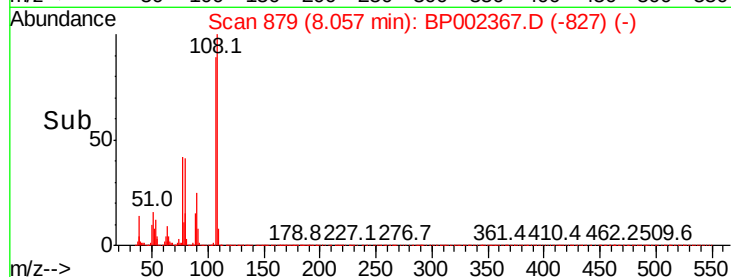
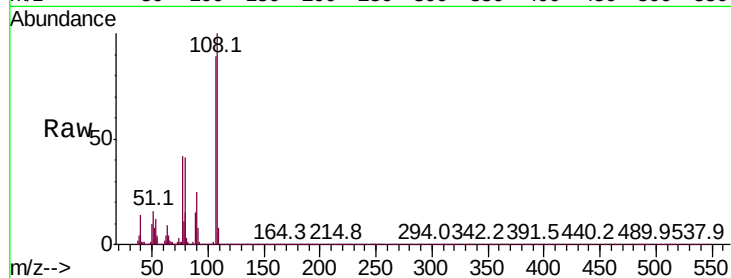
#17
2-Methylphenol
Concen: 43.089 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	90.8	136.2	
77	46.7	36.6	55.0	
79	45.7	35.4	53.0	

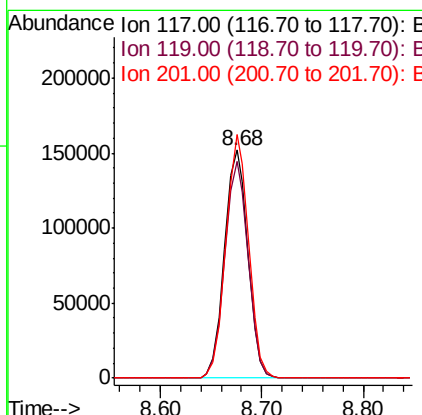
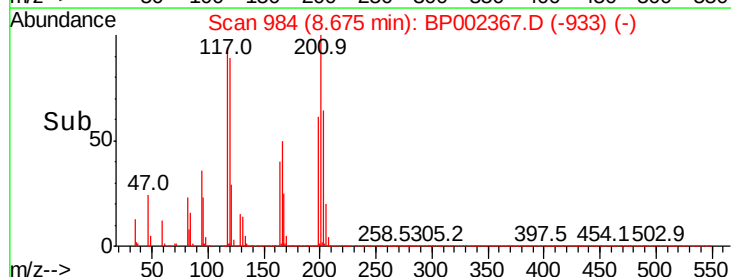
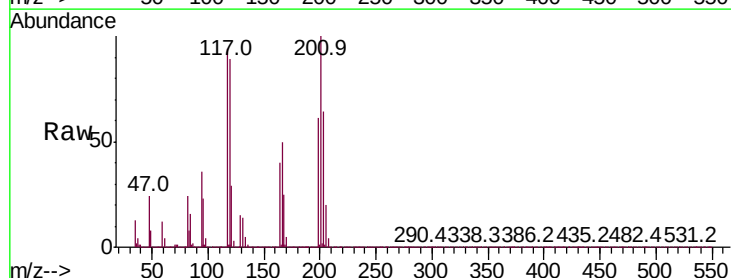
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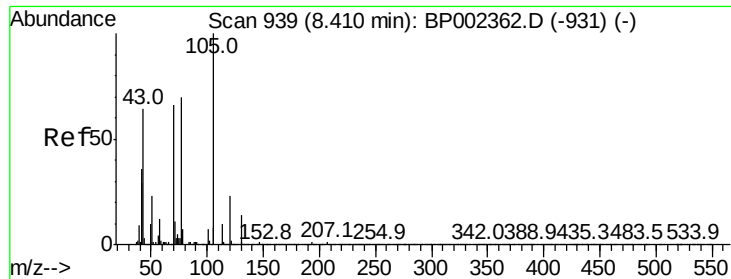
mohammad
6/5/2020 10:30:40 AM



#18
Hexachloroethane
Concen: 42.686 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.1	115.7	
201	106.7	92.3	138.5	





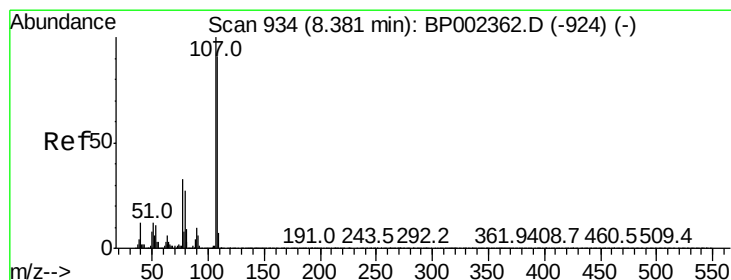
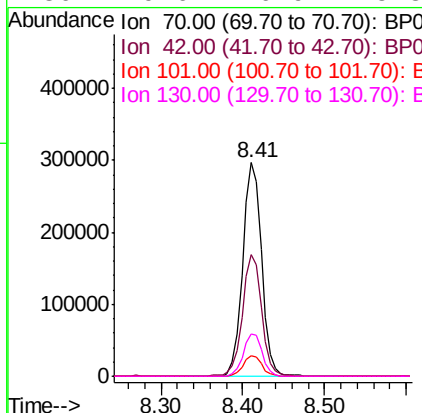
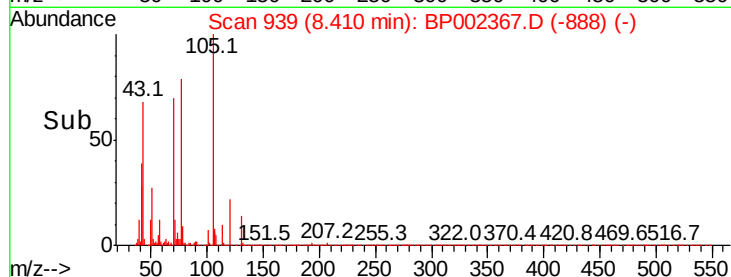
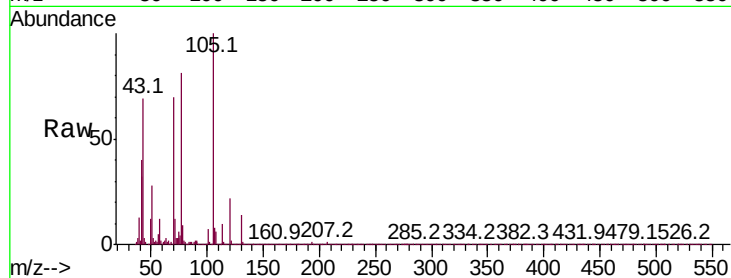
#19
n-Nitroso-di-n-propylamine
Concen: 44.218 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	44.5	66.7	
101	9.7	7.8	11.8	
130	19.6	16.9	25.3	

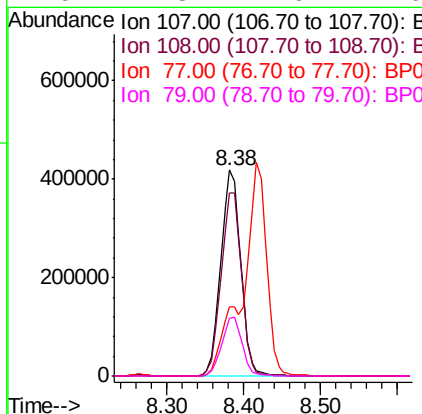
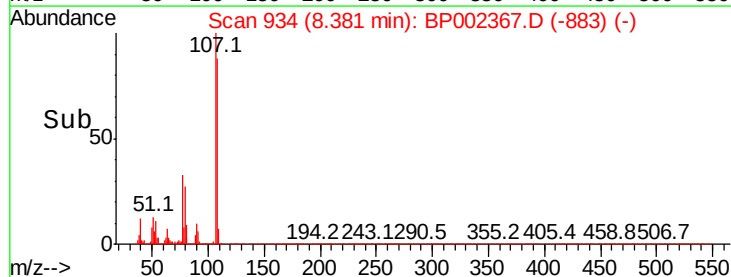
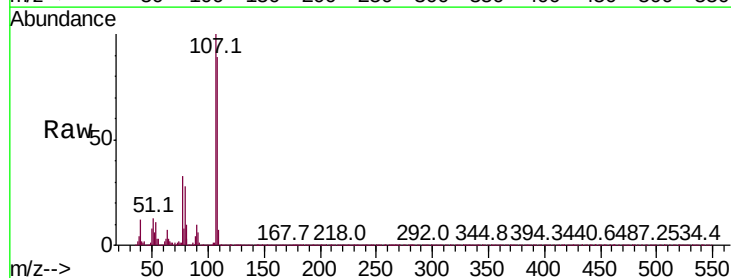
Manual Integrations
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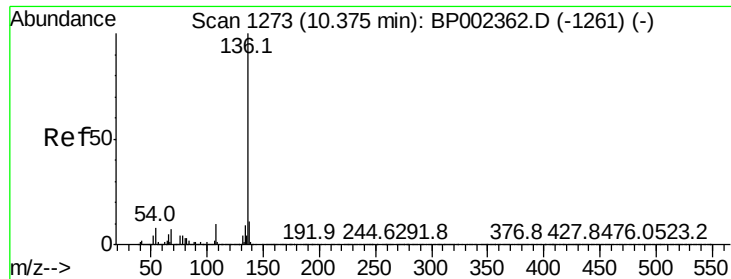
mohammad
6/5/2020 10:30:40 AM



#20
3+4-Methylphenols
Concen: 43.329 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	70.8	110.8	
77	33.5	12.8	52.8	
79	27.8	7.6	47.6	





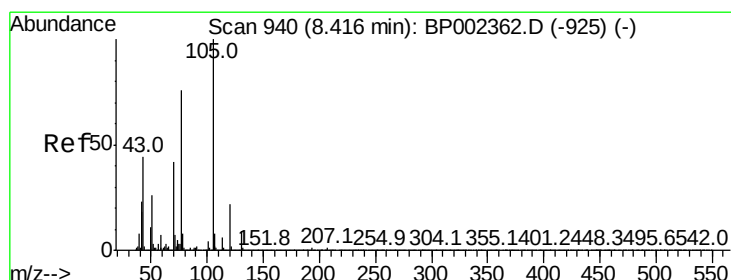
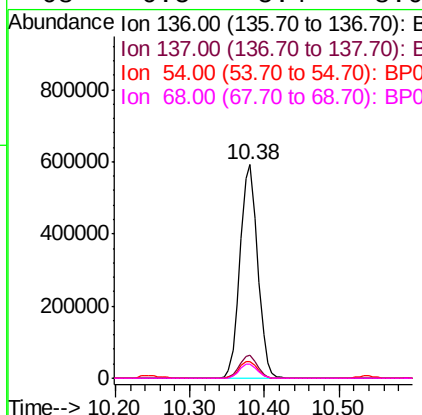
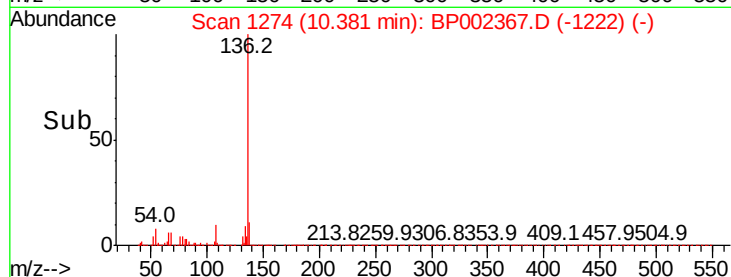
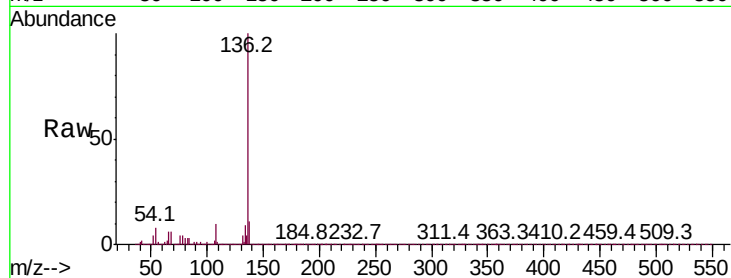
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.6	10.0
68	6.5	5.4	8.0

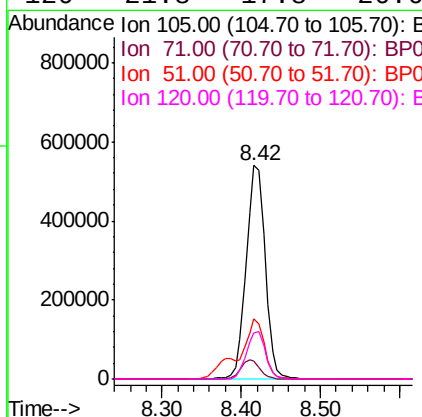
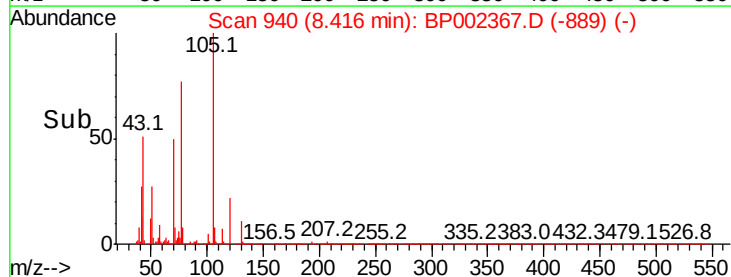
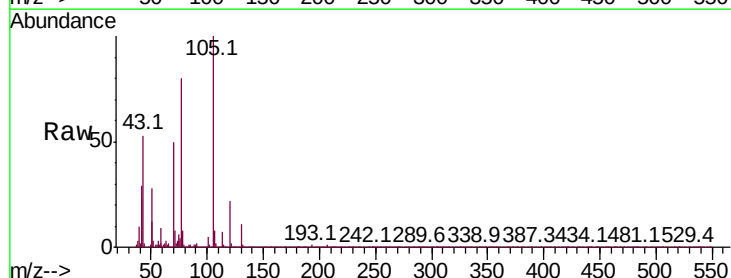
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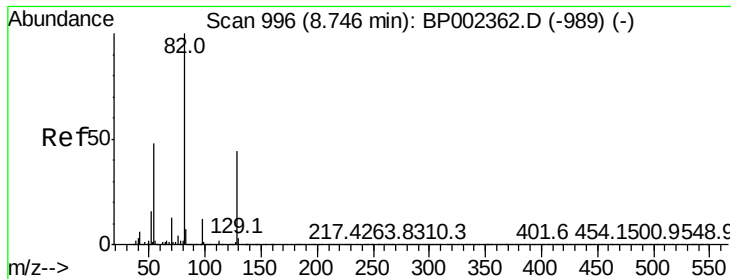
mohammad
6/5/2020 10:30:40 AM



#22
Acetophenone
Concen: 41.954 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.1	5.5	8.3
51	28.2	20.7	31.1
120	21.8	17.8	26.6





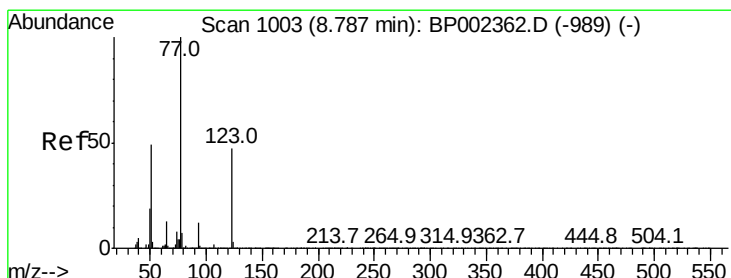
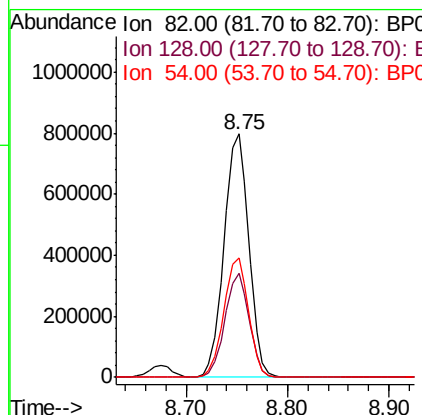
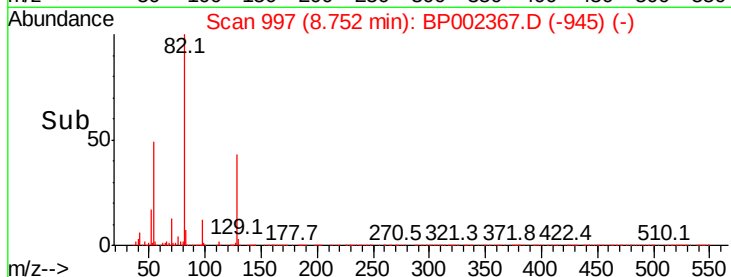
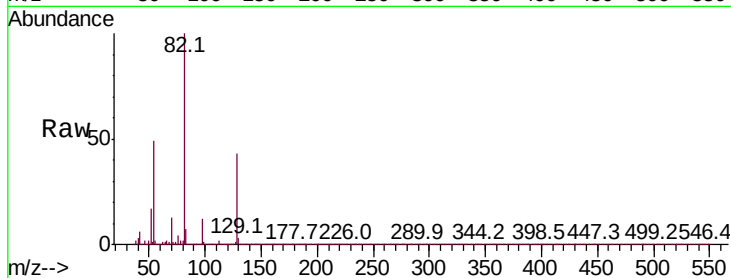
#23
Nitrobenzene-d5
Concen: 84.294 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.9	52.3
54	49.2	38.3	57.5

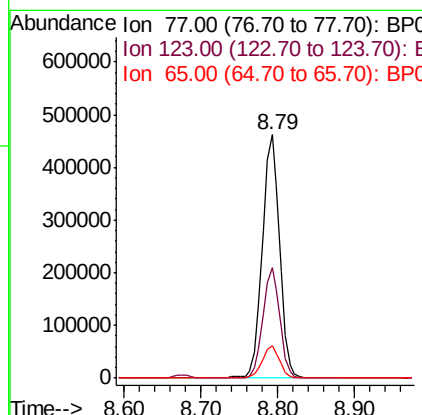
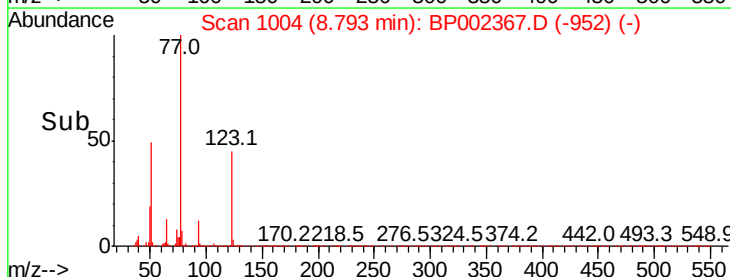
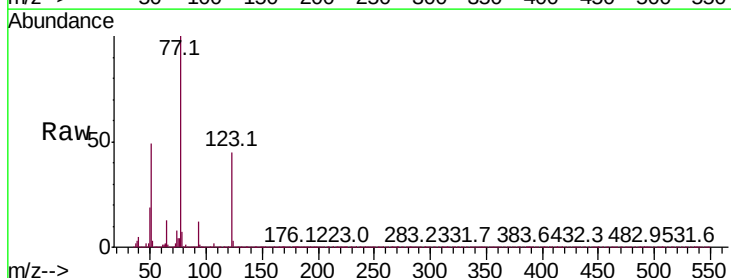
Manual Integrations
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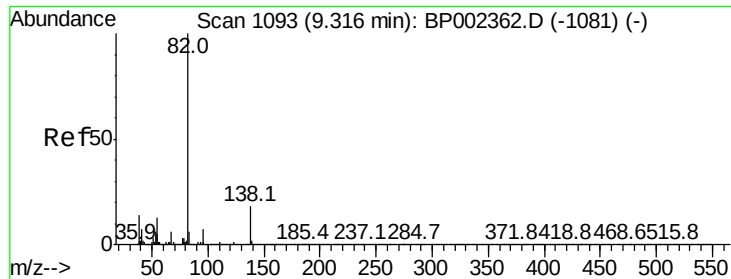
mohammad
6/5/2020 10:30:40 AM



#24
Nitrobenzene
Concen: 42.352 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.3	55.9
65	13.2	10.4	15.6





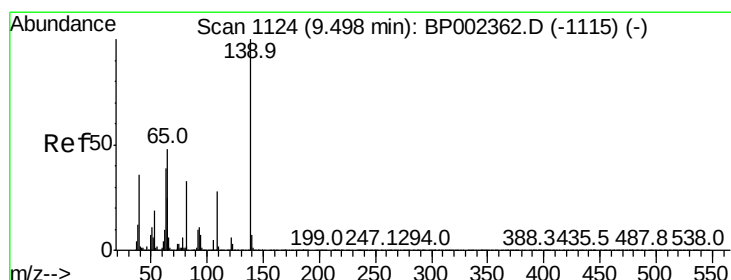
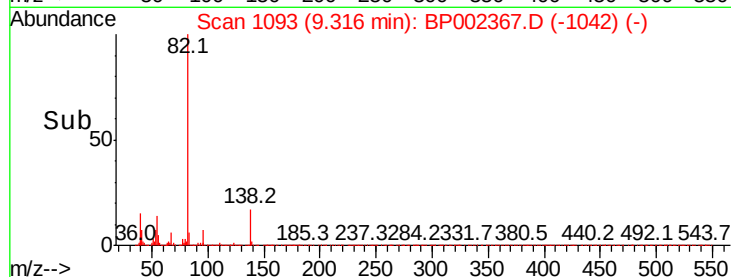
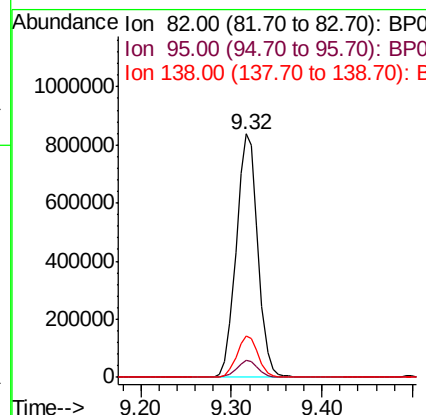
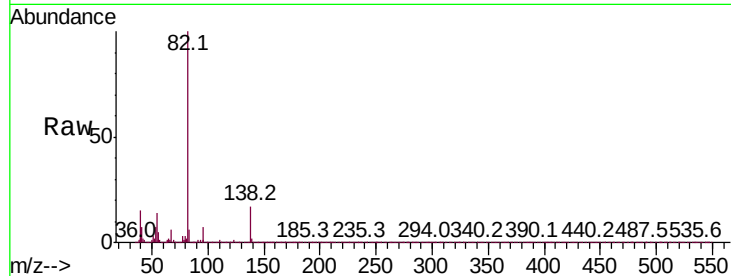
#25
Isophorone
Concen: 42.141 ng
RT: 9.32 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.9	14.2	21.4

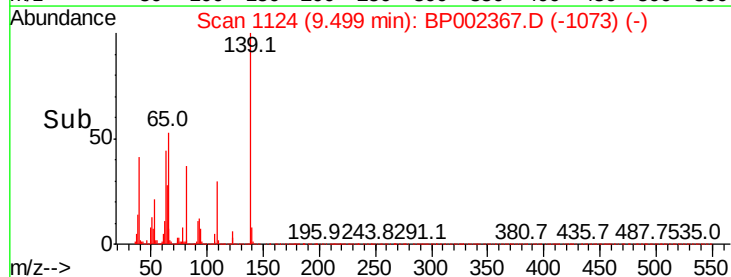
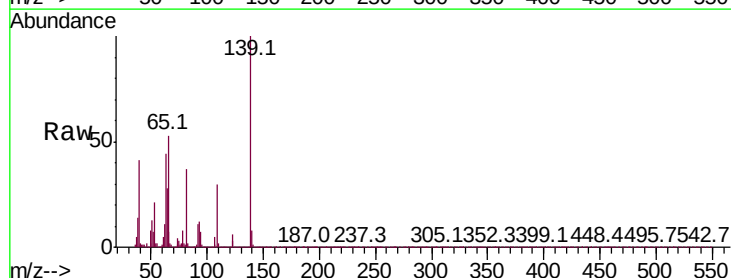
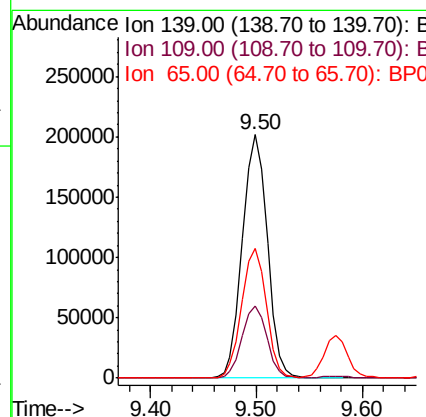
Manual Integrations
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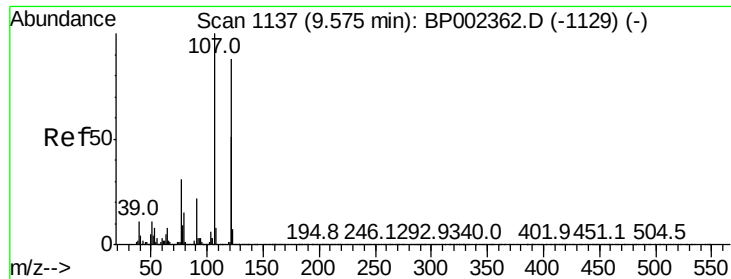
mohammad
6/5/2020 10:30:40 AM



#26
2-Nitrophenol
Concen: 41.575 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.8	22.6	33.8
65	53.5	38.1	57.1





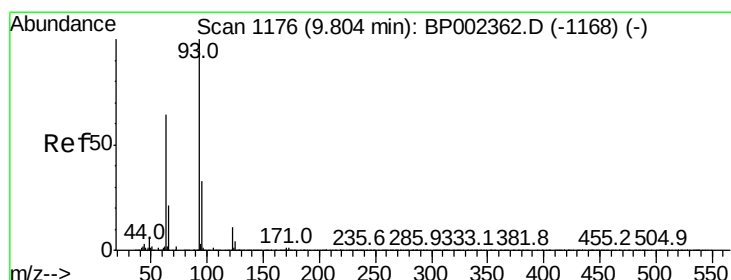
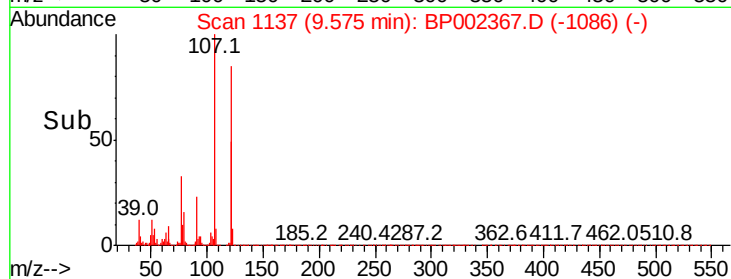
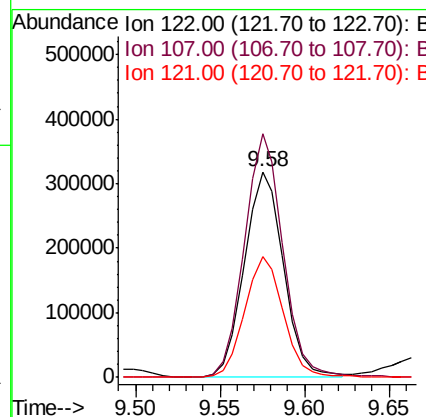
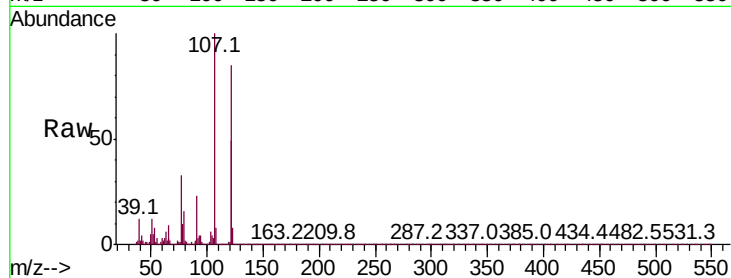
#27
2,4-Dimethylphenol
Concen: 41.562 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	118.3	91.0	136.4	
121	58.5	46.1	69.1	

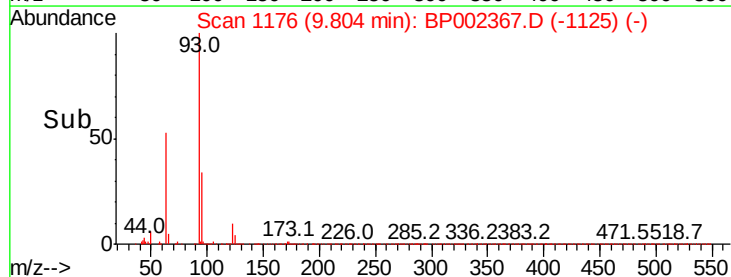
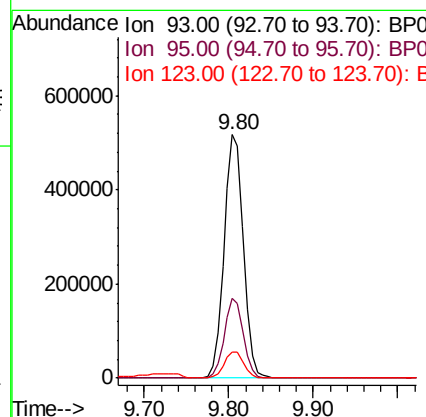
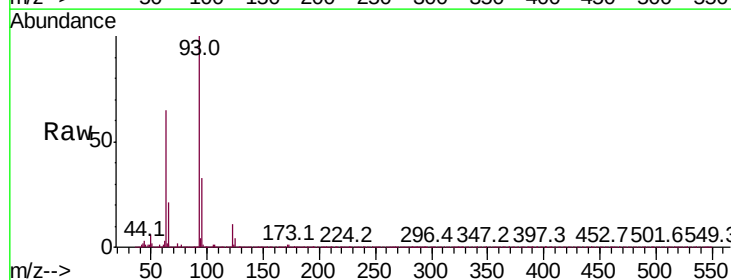
Manual Integrations
APPROVED

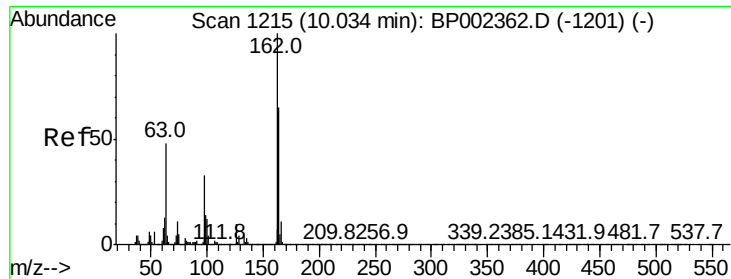
mohammad
6/5/2020 10:30:40 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.972 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	26.2	39.2	
123	10.7	9.2	13.8	





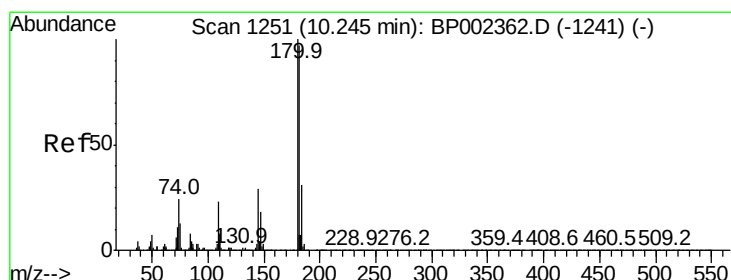
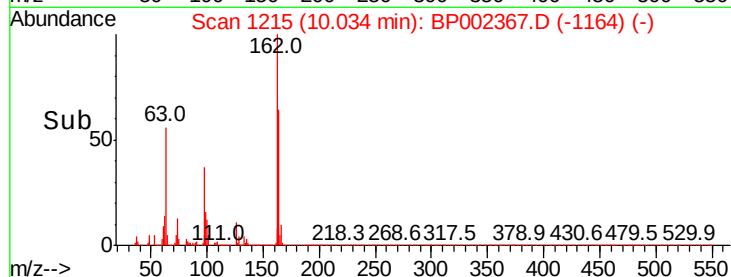
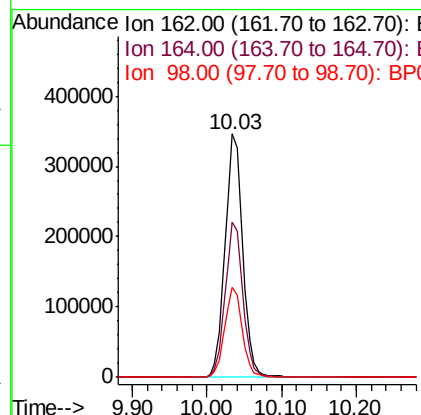
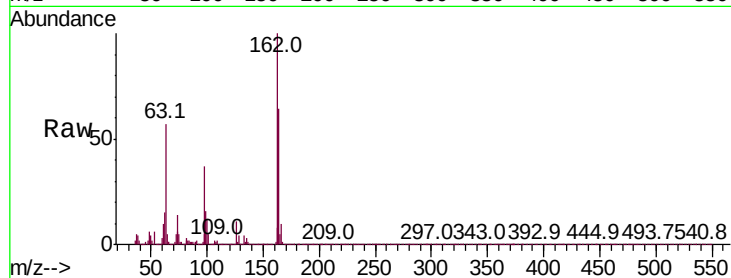
#29
2,4-Dichlorophenol
Concen: 41.006 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp	Lower	Upper
162	100	570959		
164	63.9		44.9	84.9
98	36.8		12.9	52.9

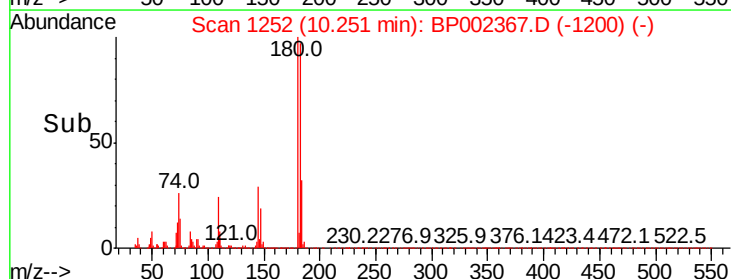
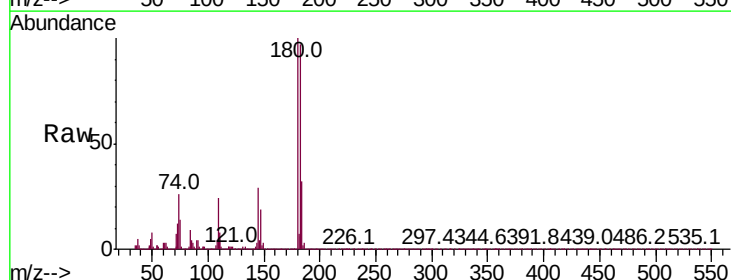
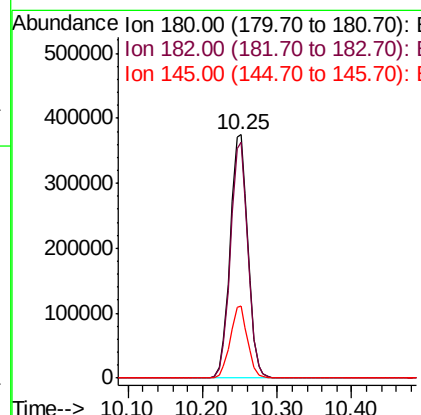
Manual Integrations
APPROVED

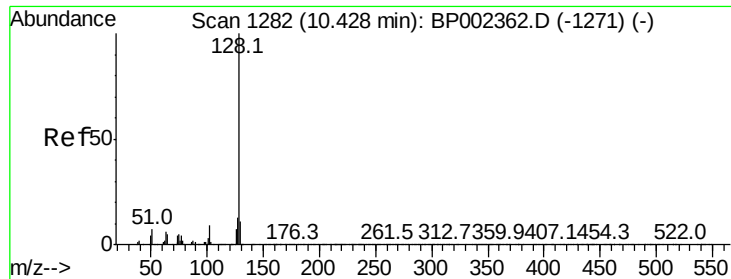
mohammad
6/5/2020 10:30:40 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.178 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	624812		
182	97.1		77.5	116.3
145	29.4		22.9	34.3





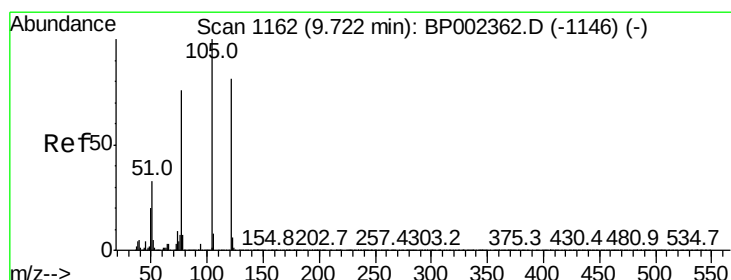
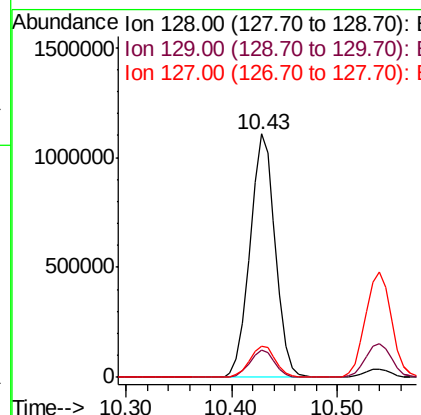
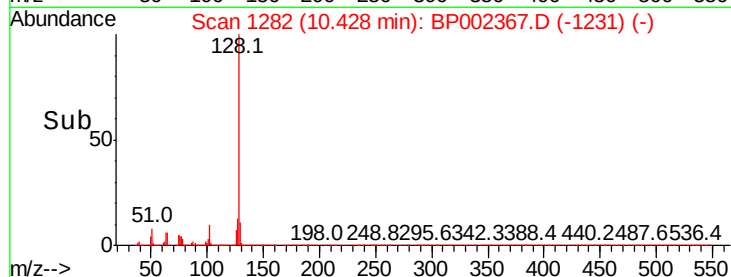
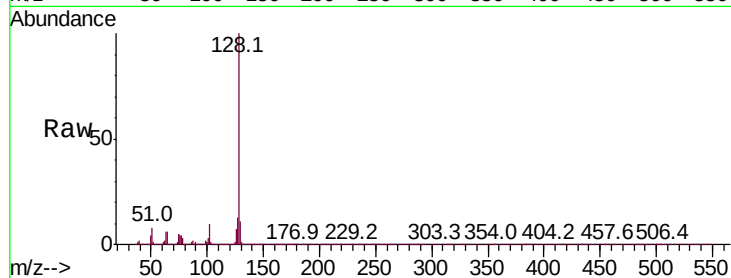
#31
Naphthalene
Concen: 40.942 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.7	10.6	16.0

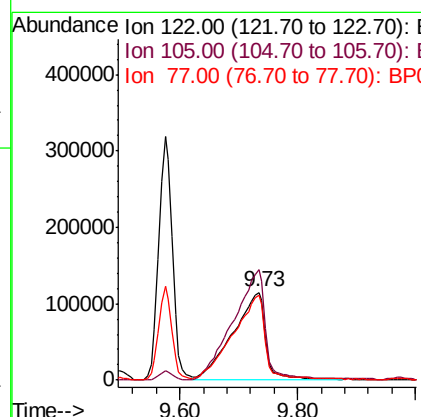
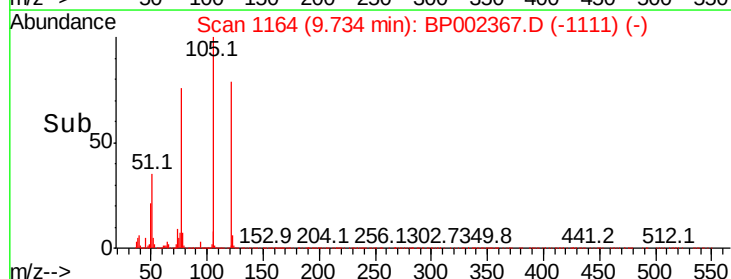
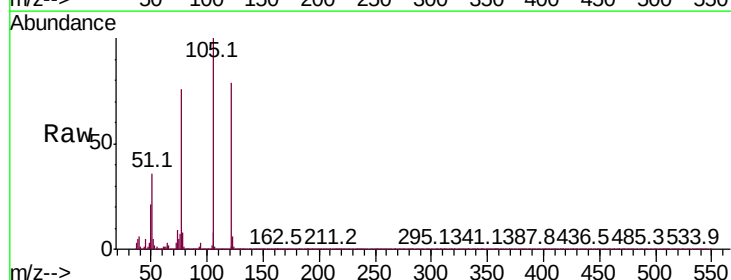
Manual Integrations
APPROVED

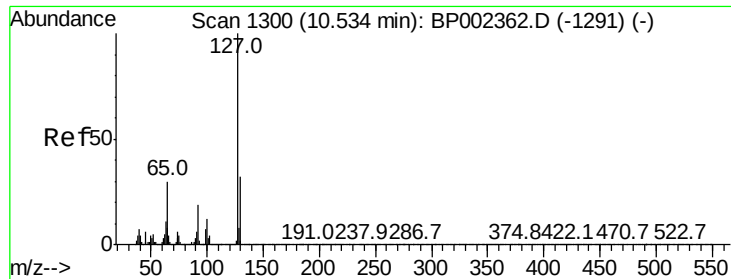
mohammad
6/5/2020 10:30:40 AM



#32
Benzoic acid
Concen: 43.942 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.9	100.9	140.9
77	96.0	72.6	112.6





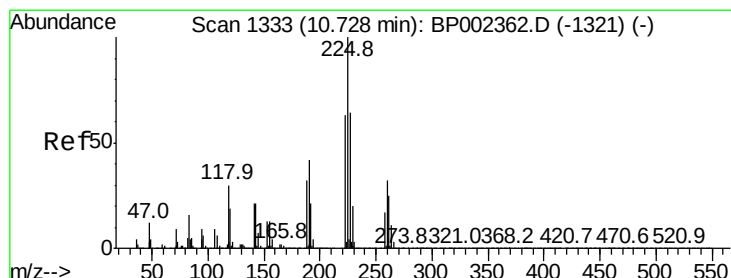
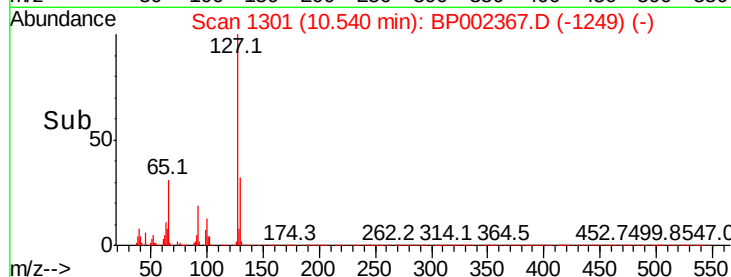
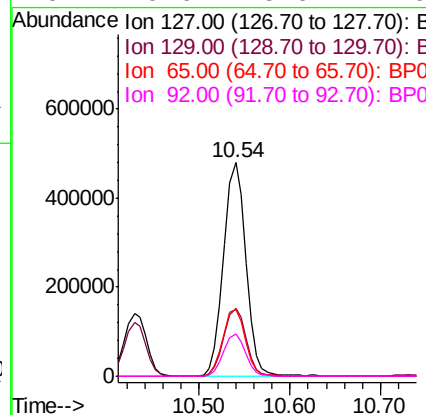
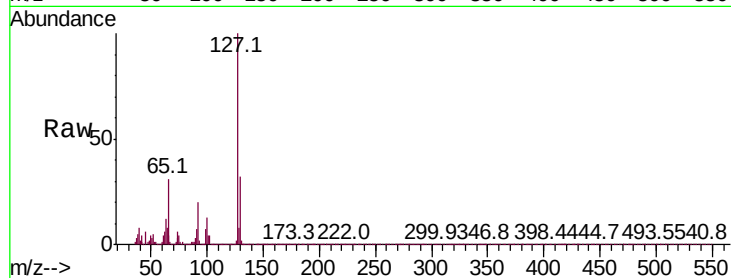
#33
4-Chloroaniline
Concen: 41.344 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.5	38.3		
65	31.4	24.2	36.2		
92	19.6	15.0	22.6		

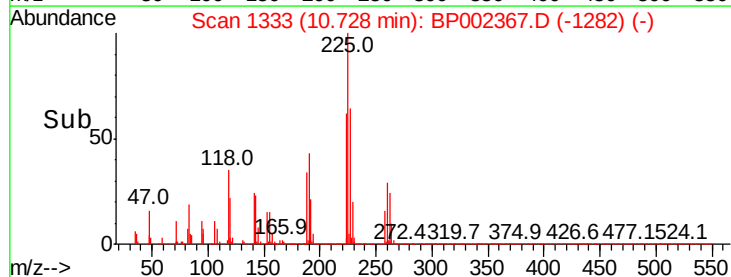
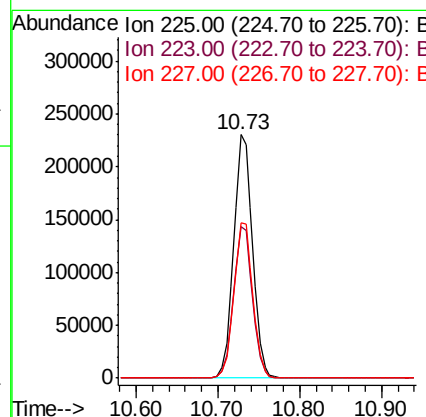
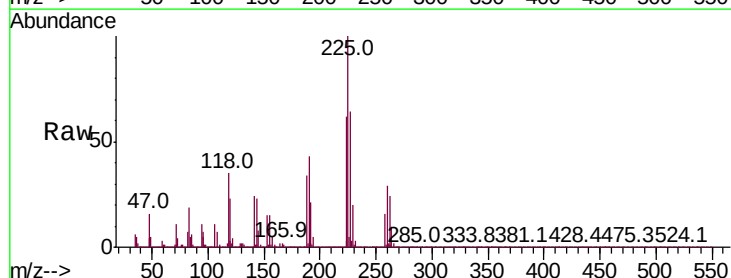
Manual Integrations
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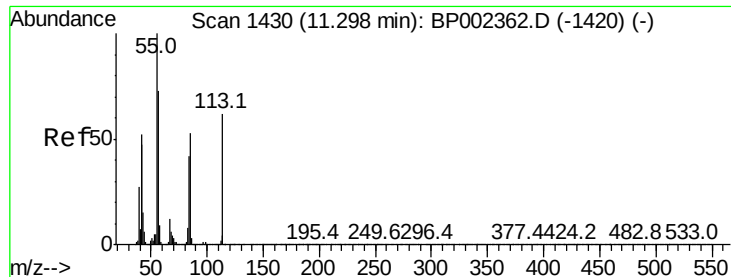
mohammad
6/5/2020 10:30:40 AM



#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.2	75.2		
227	64.0	51.2	76.8		





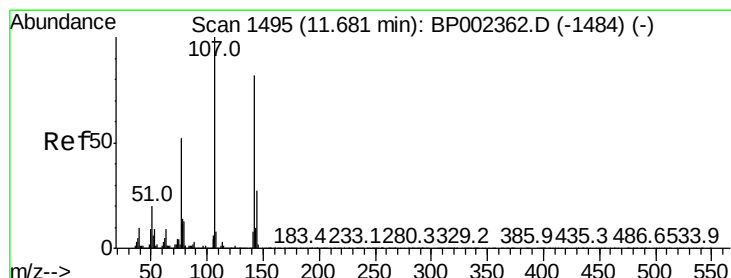
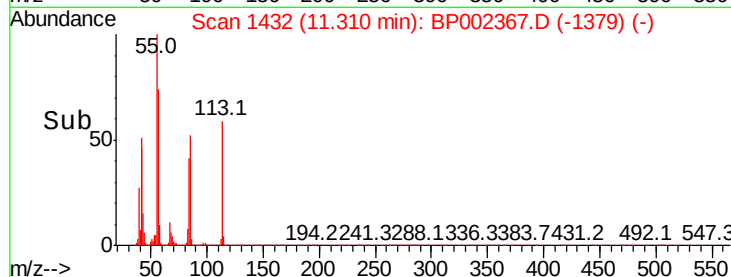
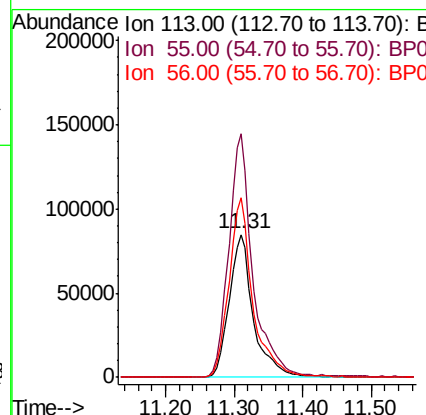
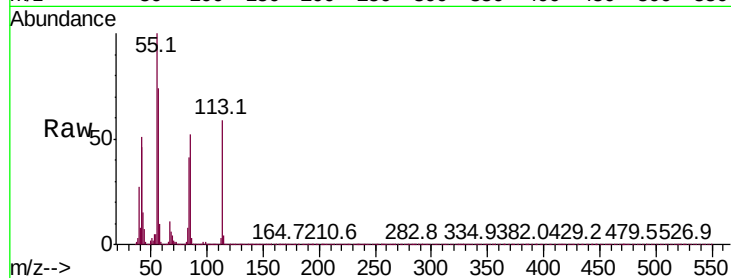
#35
Caprolactam
Concen: 42.082 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.6	143.0	183.0
56	125.4	98.4	138.4

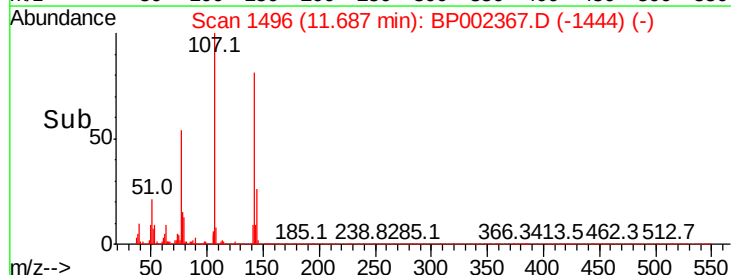
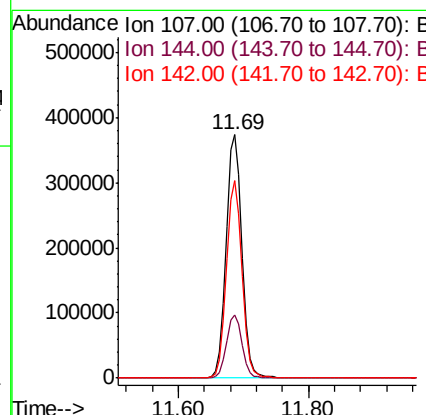
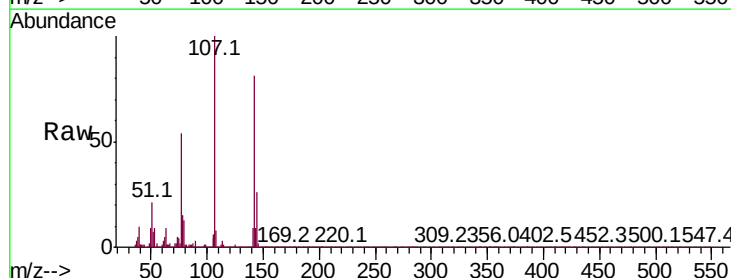
Manual Integrations
APPROVED

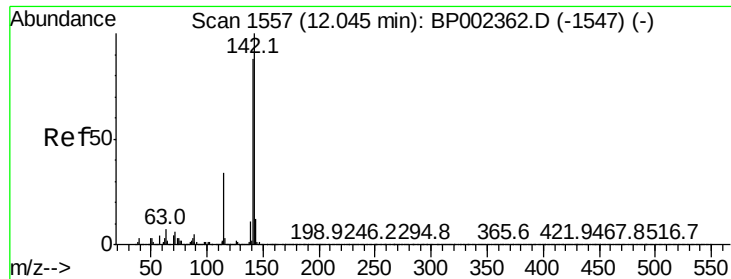
mohammad
6/5/2020 10:30:40 AM



#36
4-Chloro-3-methylphenol
Concen: 41.939 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.3	31.9
142	81.4	66.0	99.0





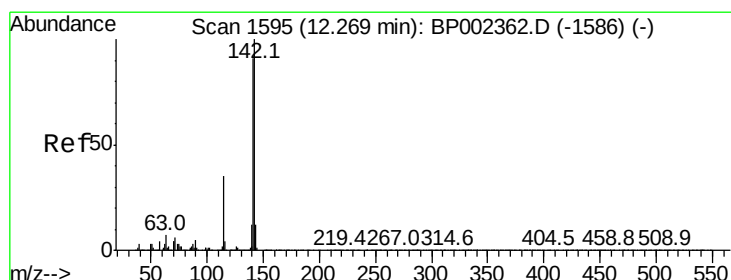
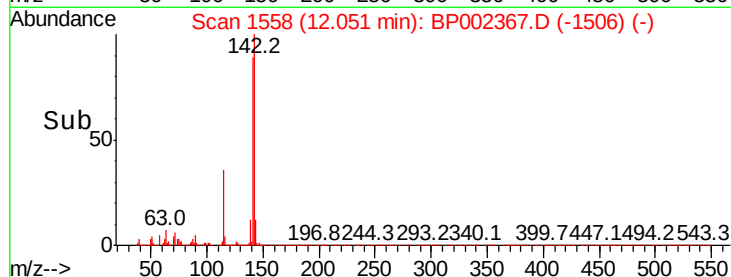
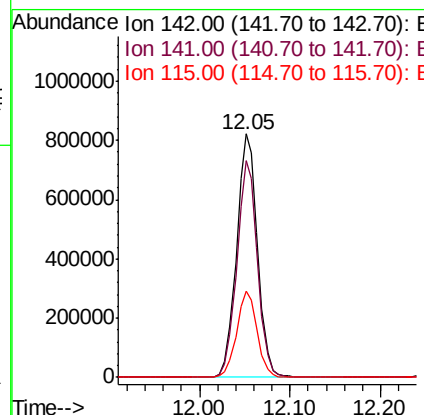
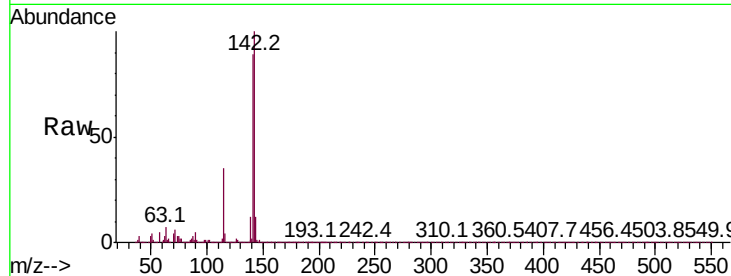
#37
2-Methylnaphthalene
Concen: 40.790 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	105.8
115	35.5	27.5	41.3

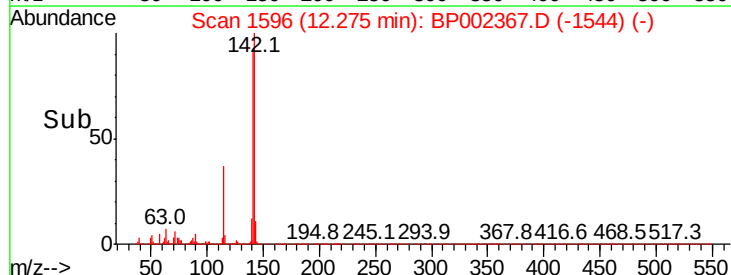
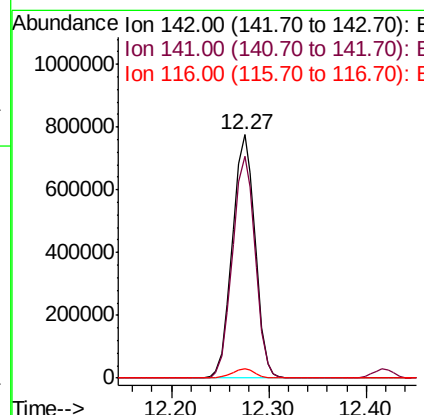
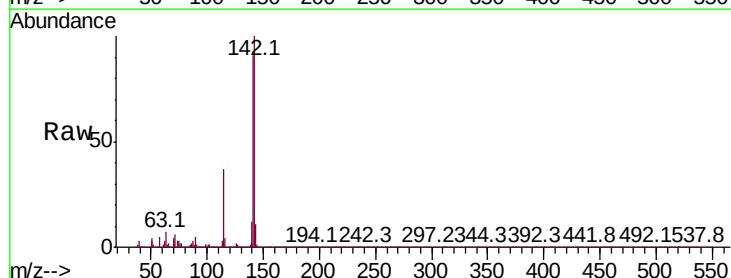
Manual Integrations
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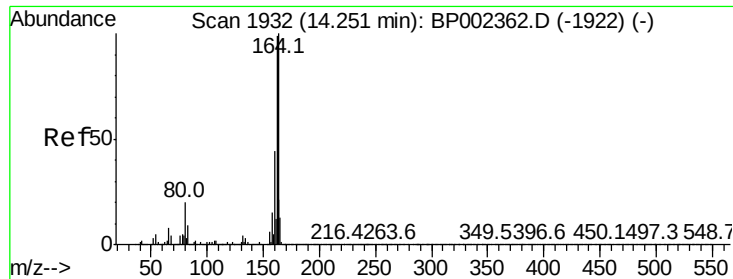
mohammad
6/5/2020 10:30:40 AM



#38
1-Methylnaphthalene
Concen: 41.149 ng
RT: 12.27 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.8	109.2
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BP002367.D

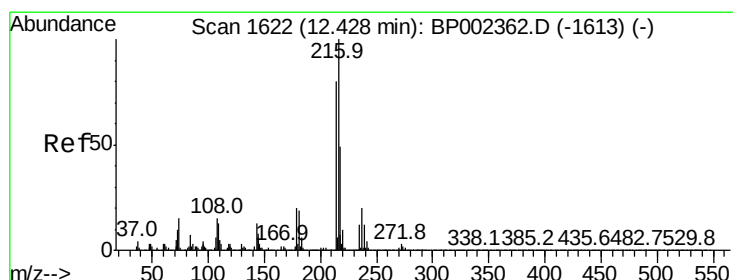
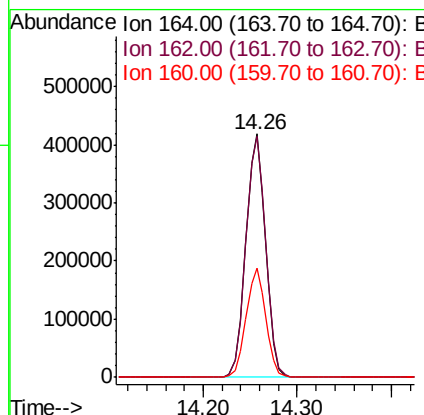
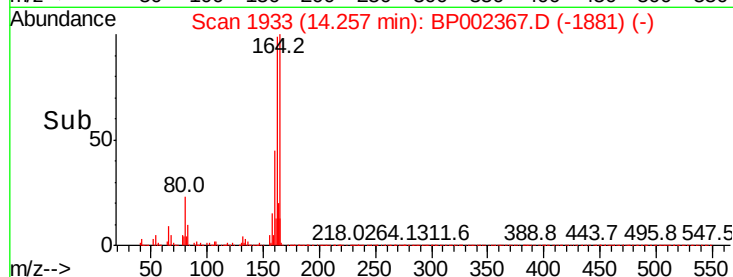
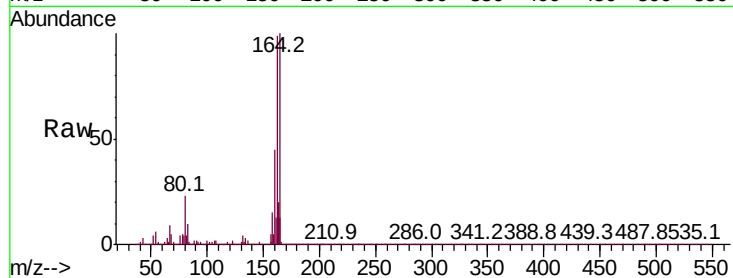
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.3	118.9
160	45.0	35.4	53.0

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mohammad
6/5/2020 10:30:40 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.883 ng

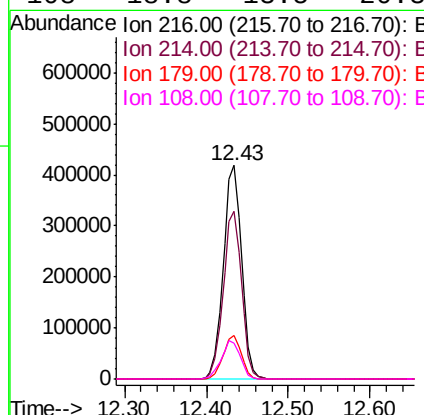
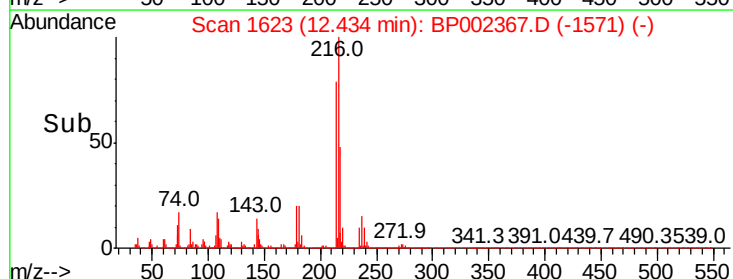
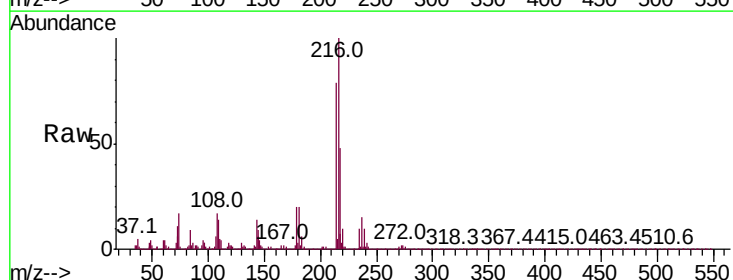
RT: 12.43 min Scan# 1623

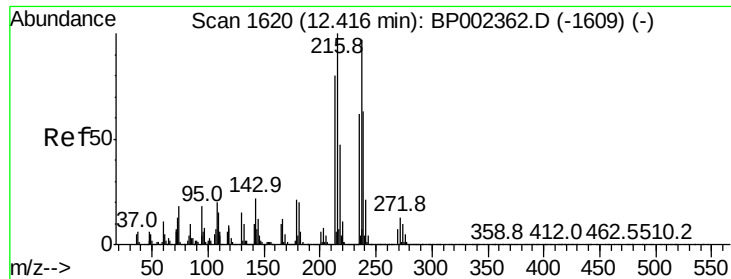
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.7	94.1
179	20.5	15.7	23.5
108	18.8	13.5	20.3





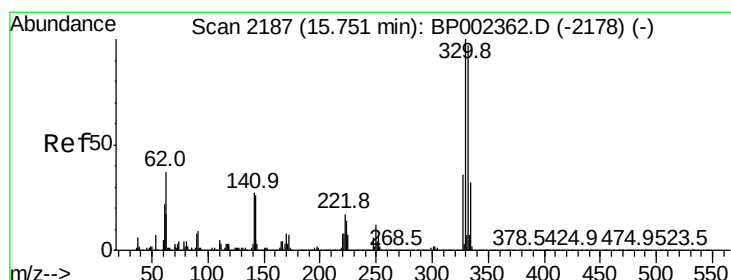
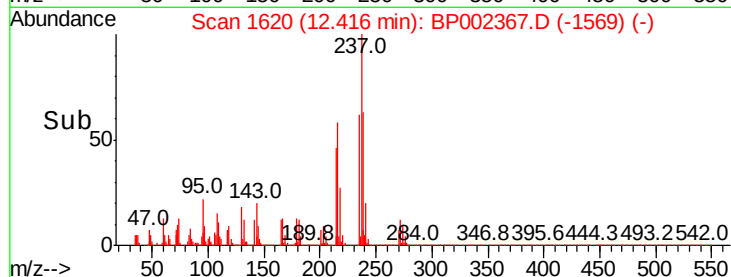
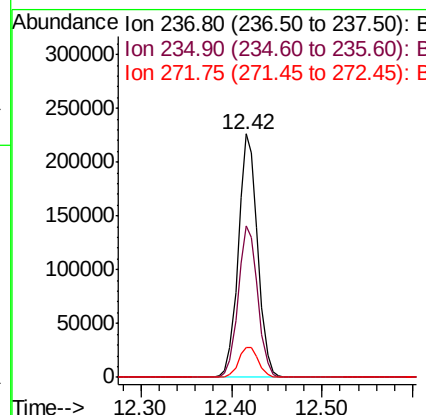
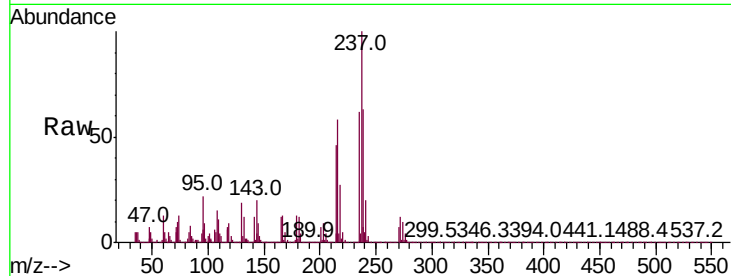
#41
Hexachlorocyclopentadiene
Concen: 39.061 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	44.4	84.4
272	12.1	0.0	33.9

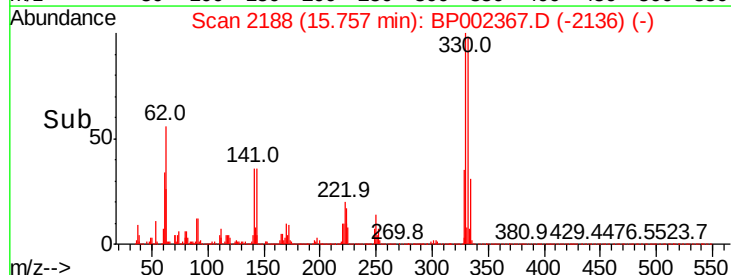
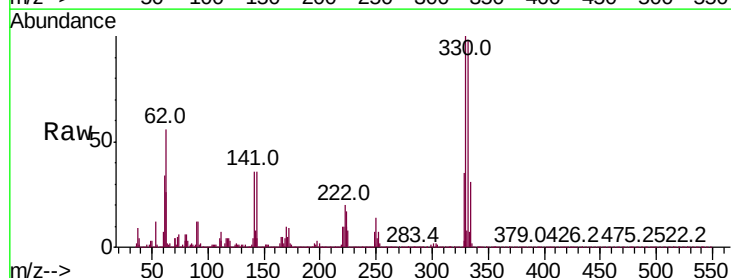
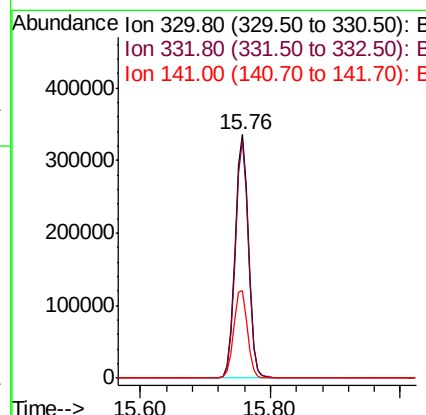
Manual Integrations
APPROVED

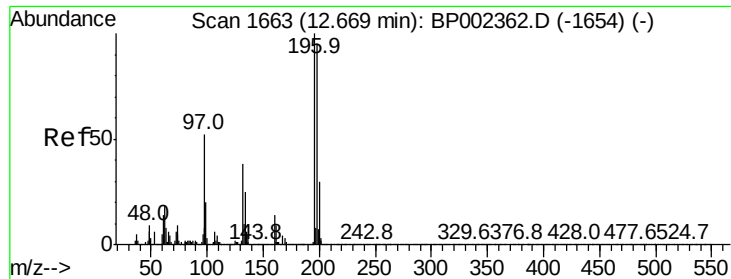
mohammad
6/5/2020 10:30:40 AM



#42
2,4,6-Tribromophenol
Concen: 71.052 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	77.6	116.4
141	37.2	22.8	34.2#





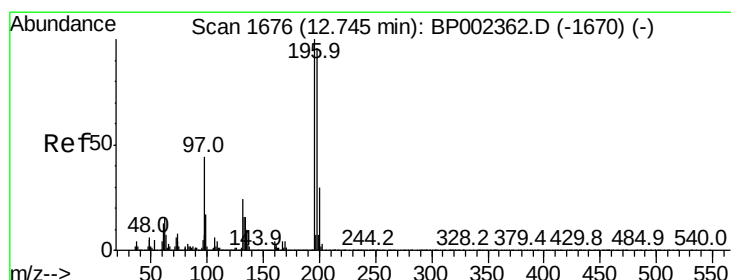
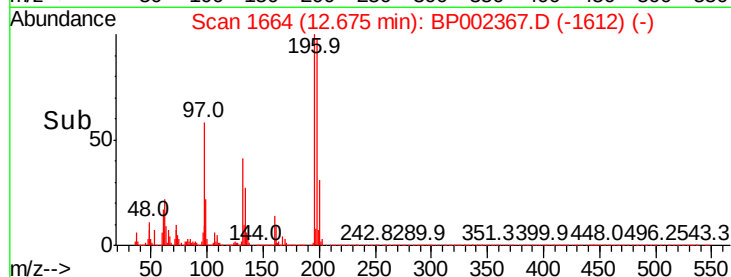
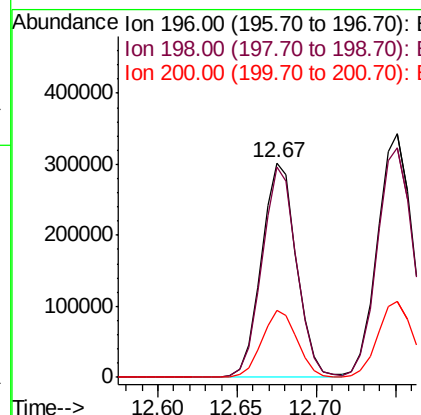
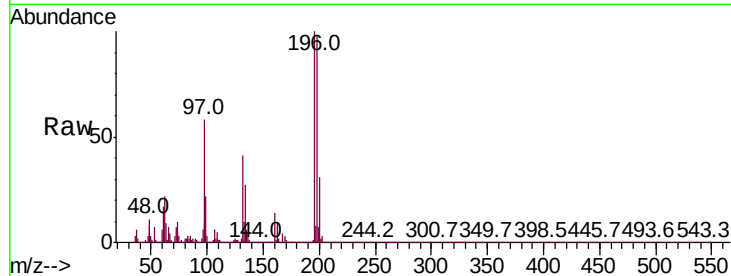
#43
 2,4,6-Trichlorophenol
 Concen: 40.446 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060420

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.2
200	31.3	24.2	36.4

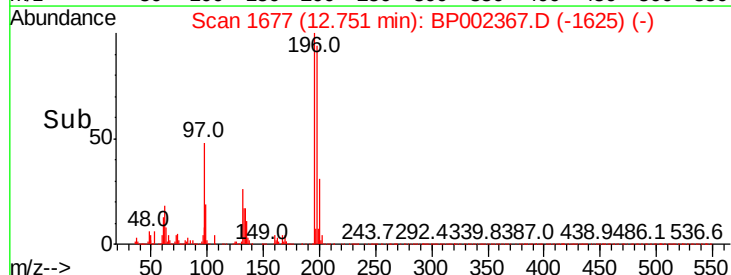
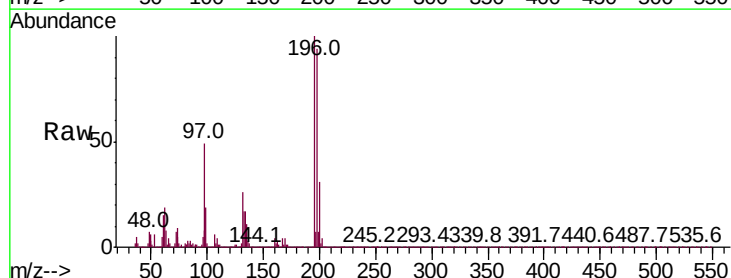
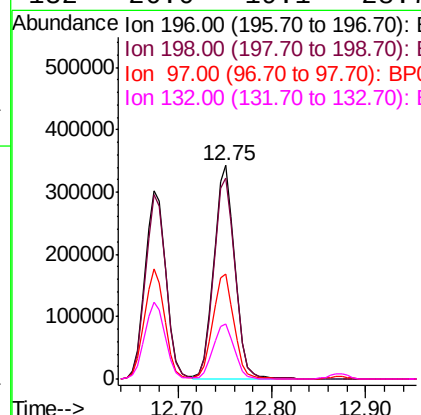
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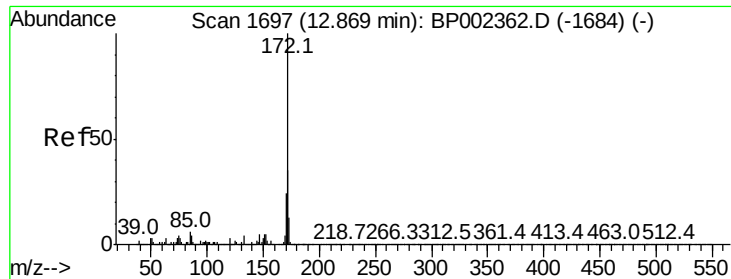
mohammad
 6/5/2020 10:30:40 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.683 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.5	114.7
97	49.0	35.0	52.6
132	26.0	19.1	28.7





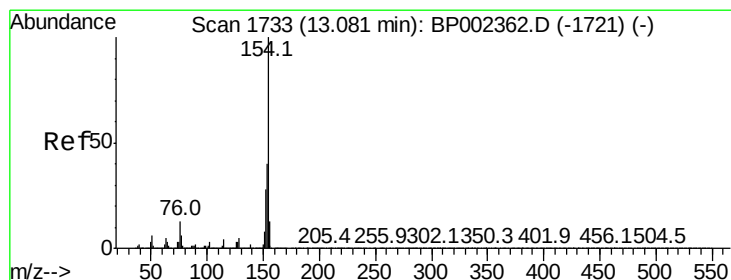
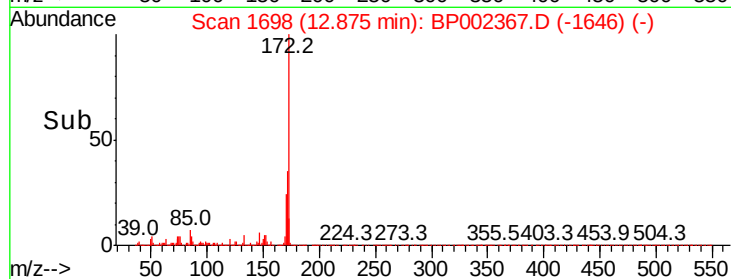
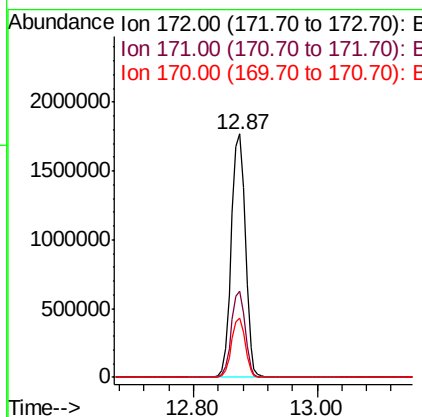
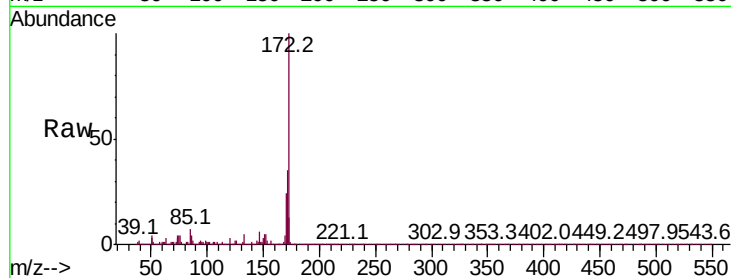
#45
2-Fluorobiphenyl
Concen: 80.910 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.4	19.0	28.4

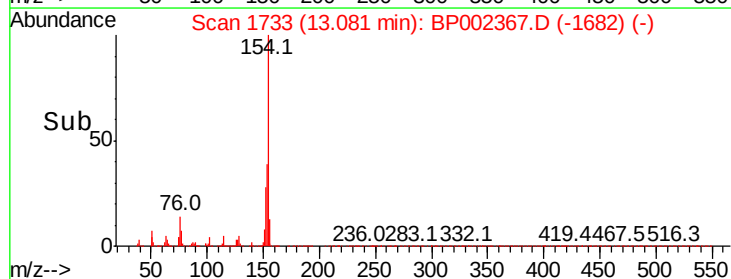
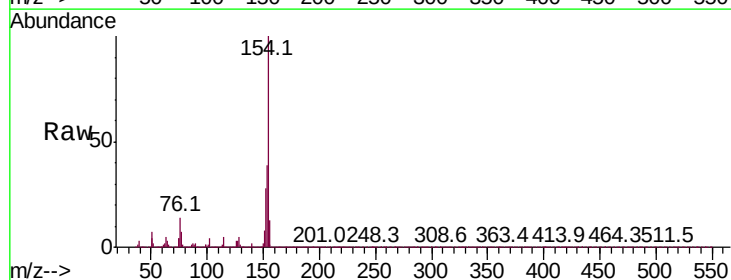
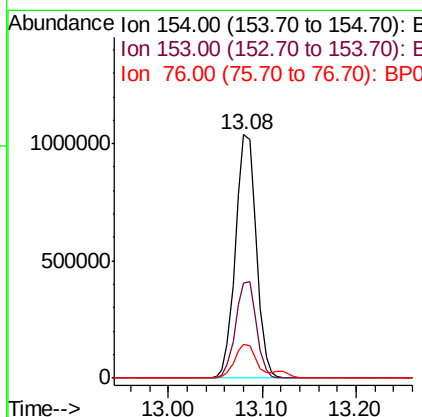
Manual Integrations
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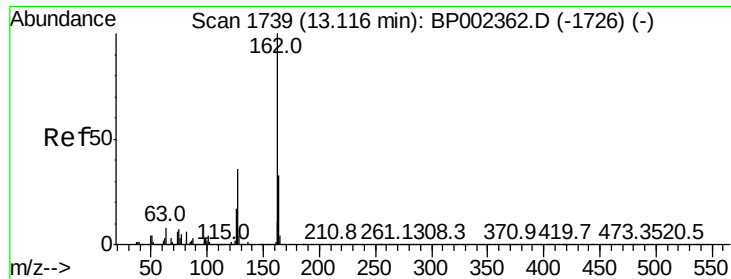
mohammad
6/5/2020 10:30:40 AM



#46
1,1'-Biphenyl
Concen: 40.884 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	13.9	0.0	32.7





#47

2-Chloronaphthalene

Concen: 40.754 ng

RT: 13.12 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BP002367.D

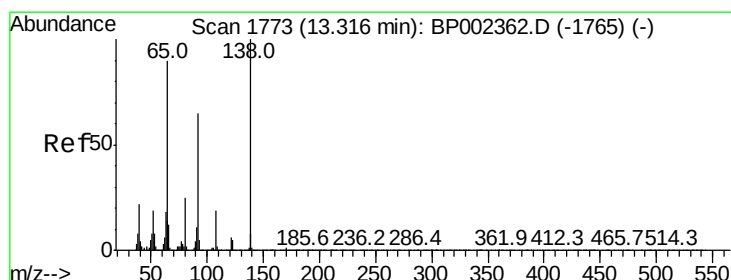
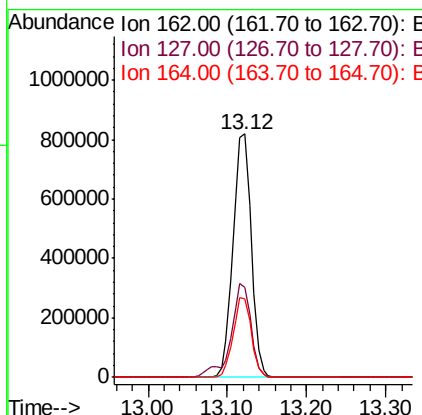
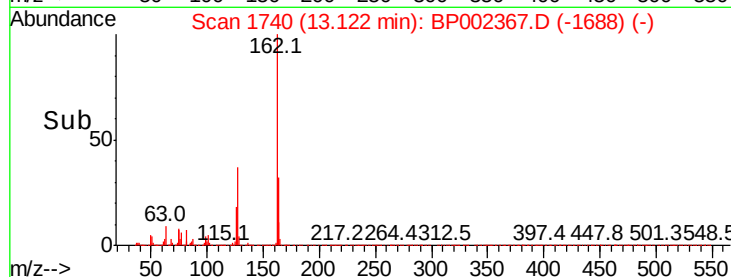
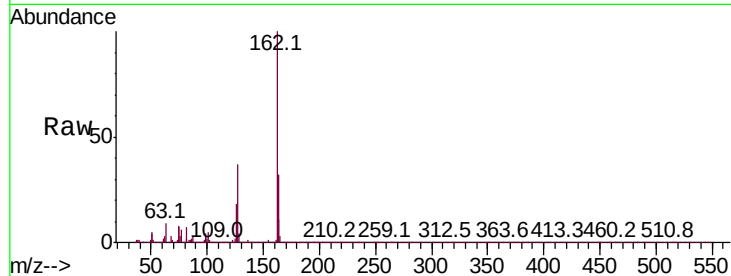
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampled :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	28.6	42.8
164	32.2	26.7	40.1

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#48

2-Nitroaniline

Concen: 43.766 ng

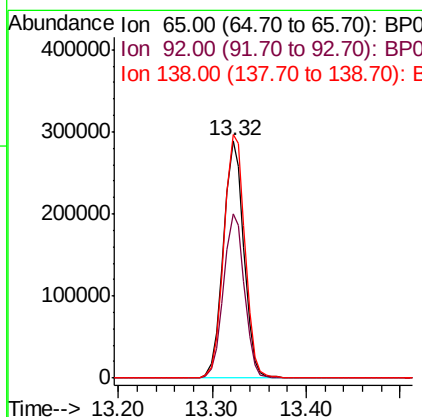
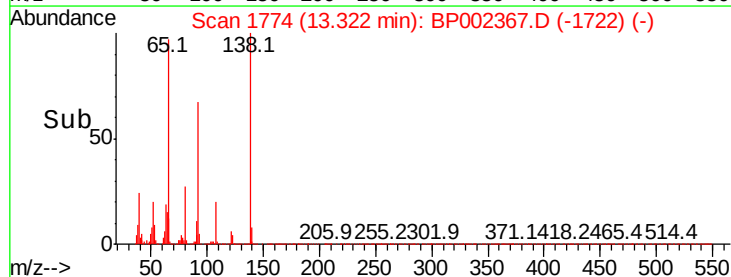
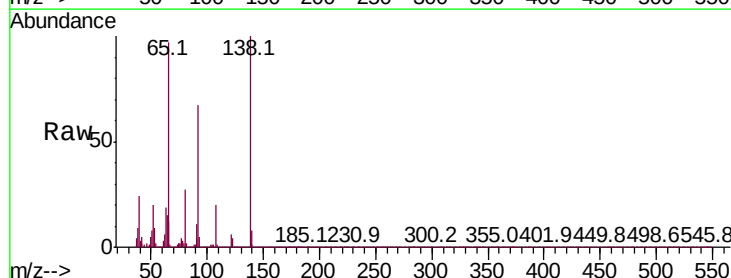
RT: 13.32 min Scan# 1774

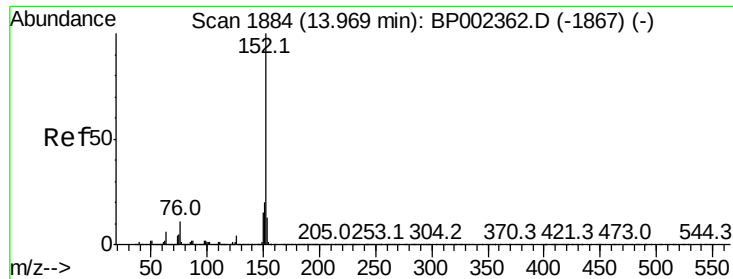
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.5	86.3
138	102.6	88.6	132.8





#49

Acenaphthylene

Concen: 41.007 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

ICVBP060420

Tot Ion:152 Resp: 2092672

Ion Ratio Lower Upper

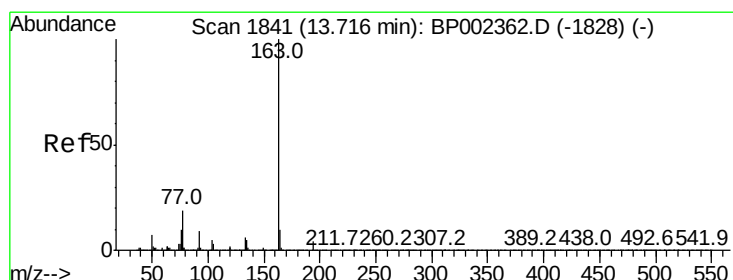
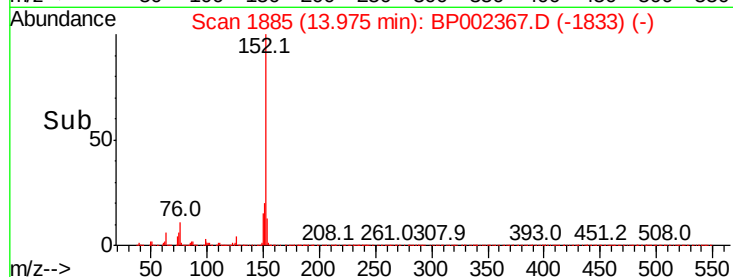
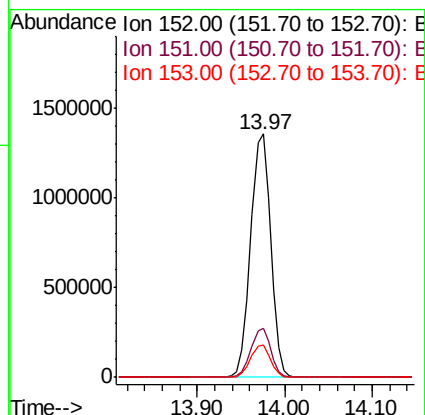
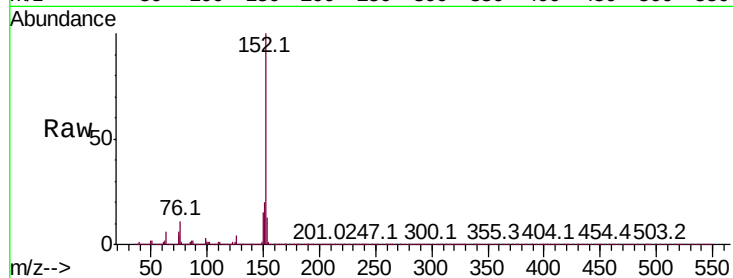
152 100

151 20.0 16.2 24.2

153 13.4 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.117 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

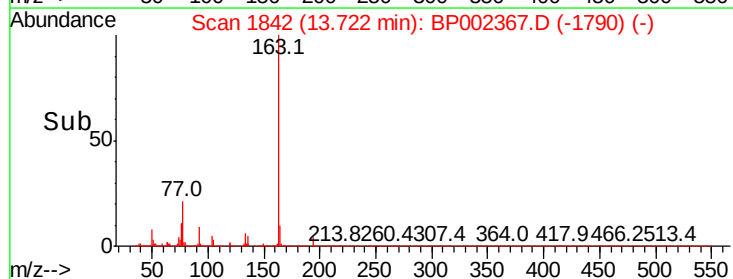
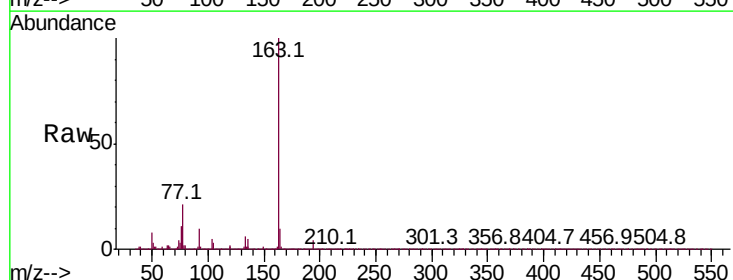
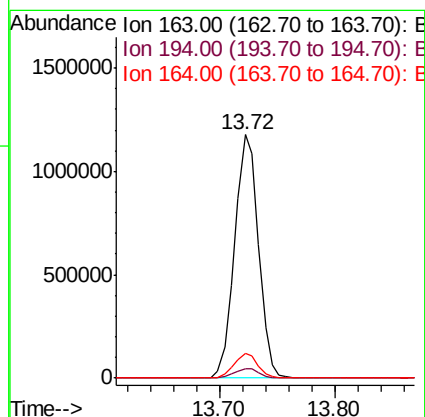
Tgt Ion:163 Resp: 1682572

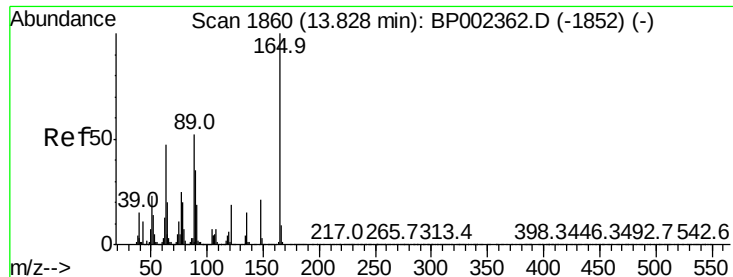
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.3 12.5





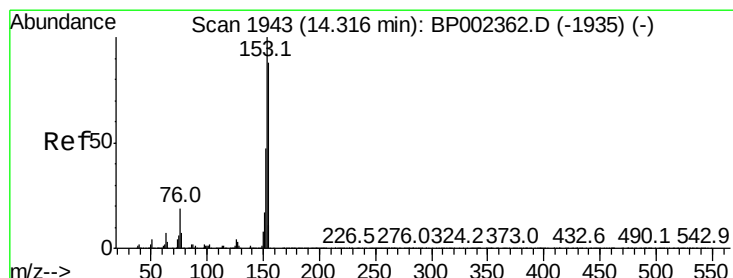
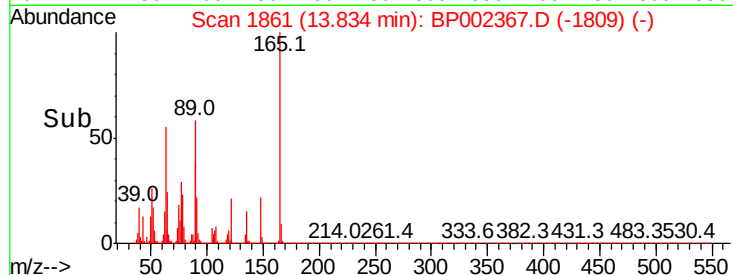
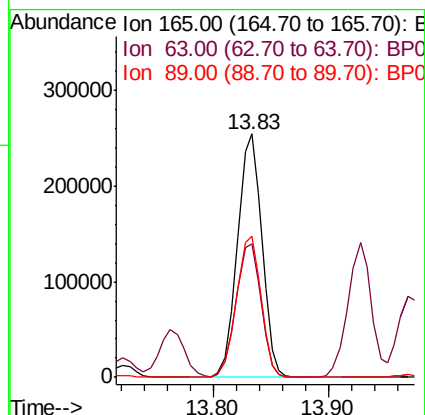
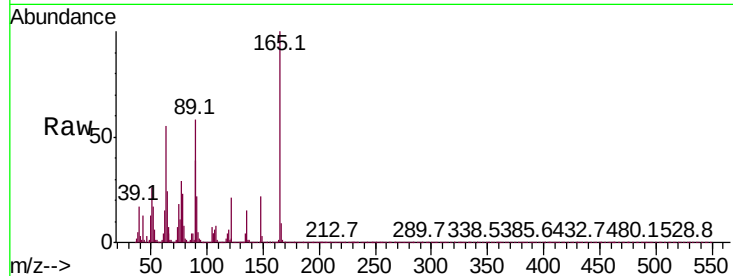
#51
2,6-Dinitrotoluene
Concen: 41.386 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	39.0	58.4
89	57.9	41.4	62.0

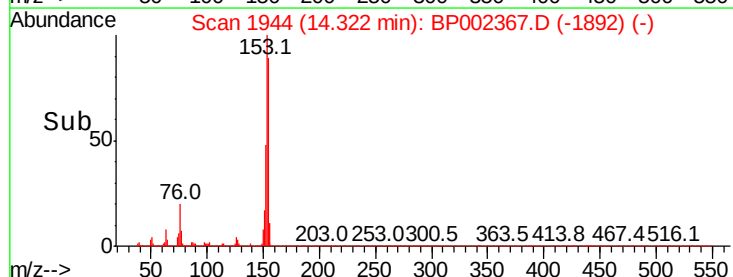
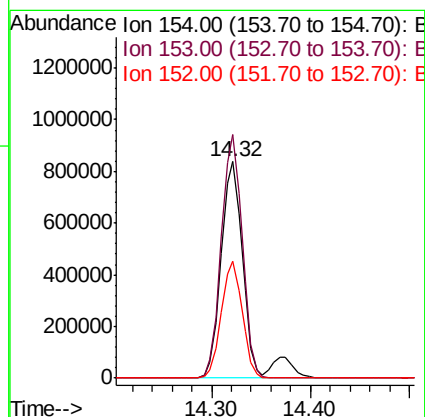
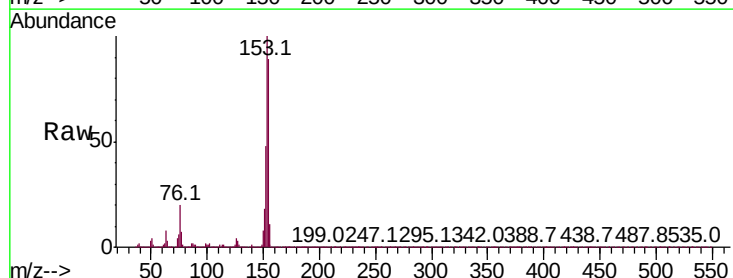
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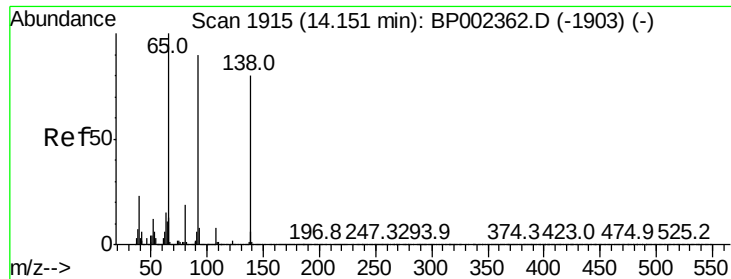
mohammad
6/5/2020 10:30:40 AM



#52
Acenaphthene
Concen: 45.049 ng m
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.9	136.3
152	54.2	43.0	64.6





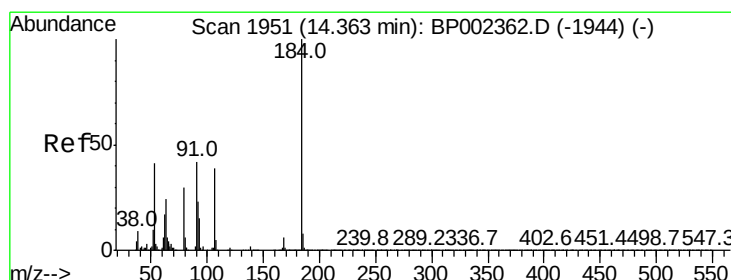
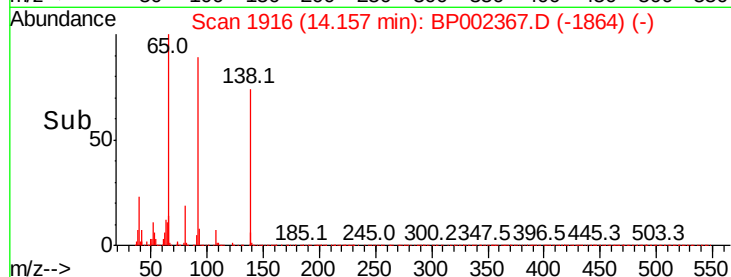
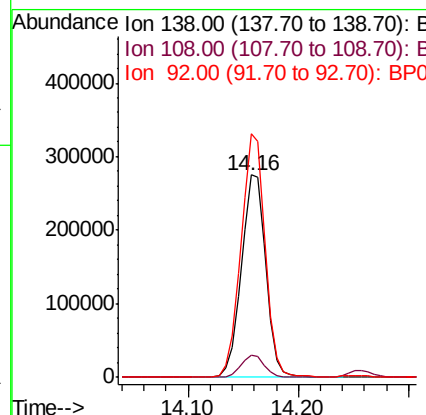
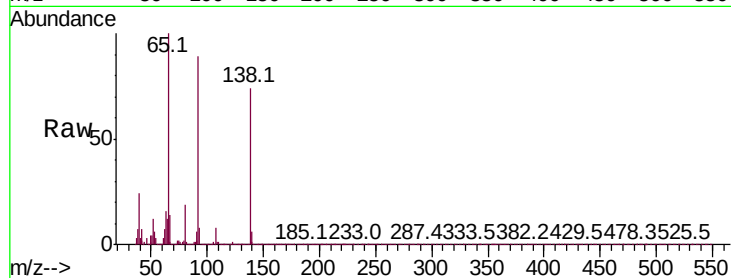
#53
3-Nitroaniline
Concen: 42.214 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.2
92	120.5	90.3	135.5

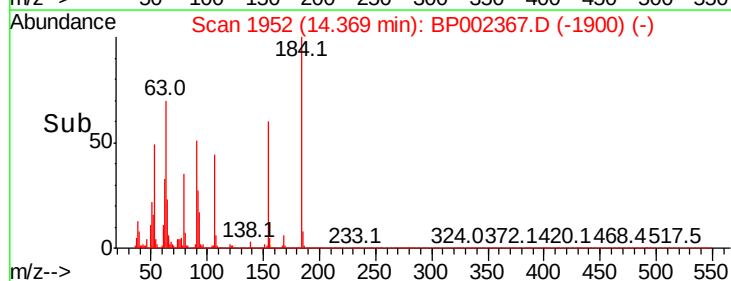
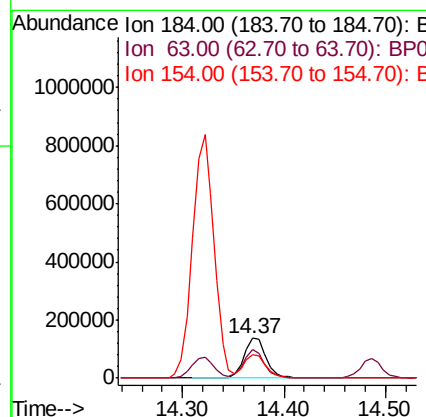
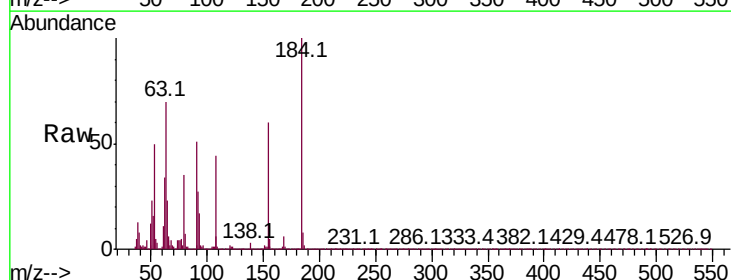
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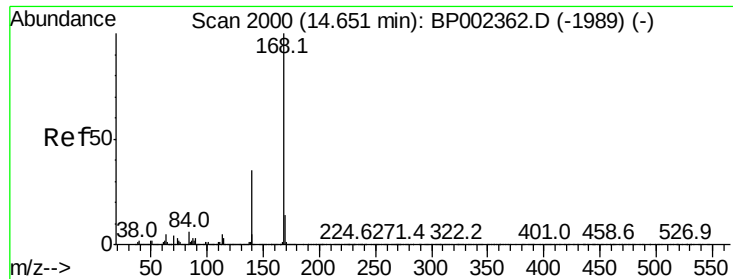
mohammad
6/5/2020 10:30:40 AM



#54
2,4-Dinitrophenol
Concen: 42.297 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.1	46.2	69.4#
154	59.8	46.2	69.4





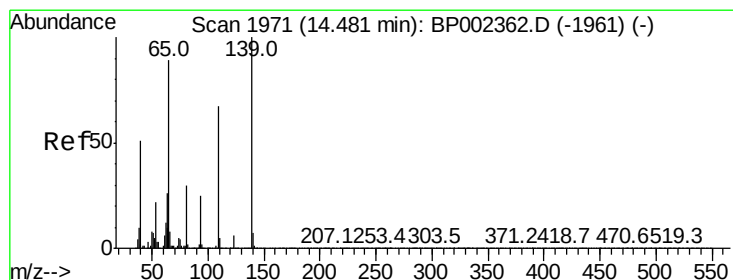
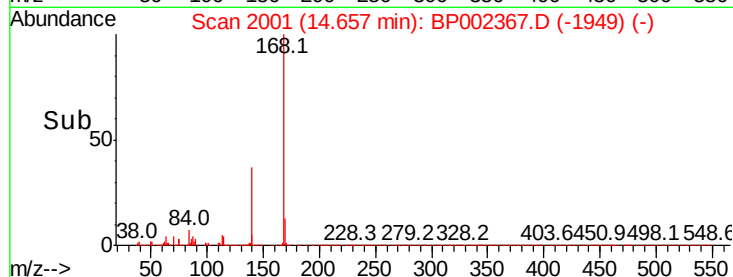
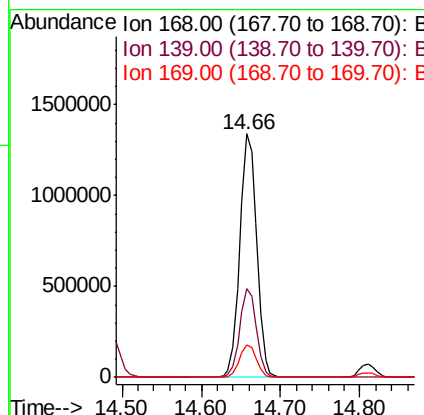
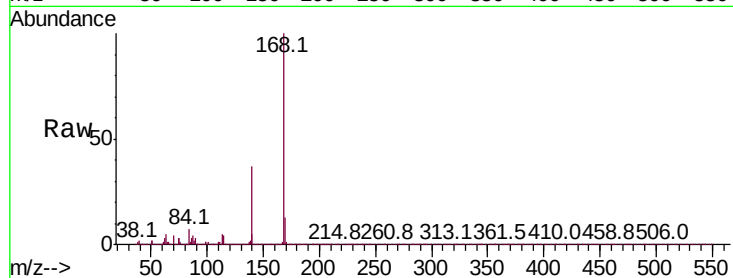
#55
Dibenzofuran
Concen: 40.565 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.1	42.1
169	13.5	10.8	16.2

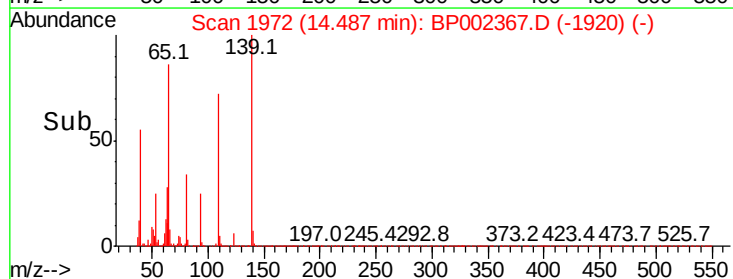
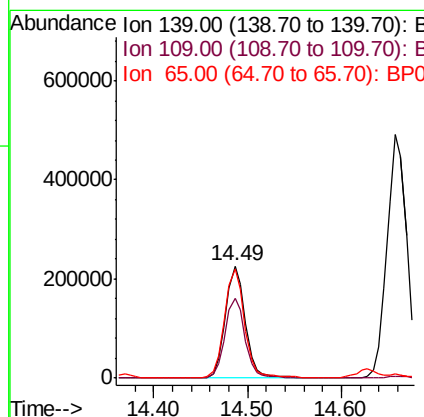
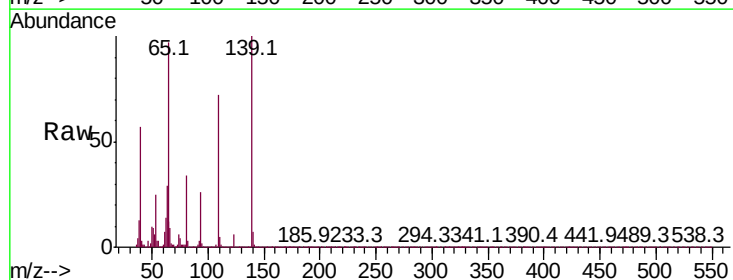
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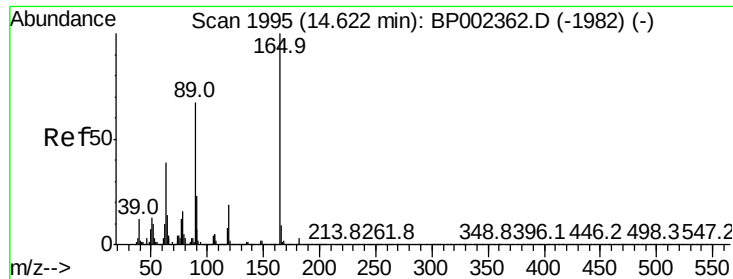
mohammad
6/5/2020 10:30:40 AM



#56
4-Nitrophenol
Concen: 41.971 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.9	47.0	87.0
65	97.4	69.3	109.3





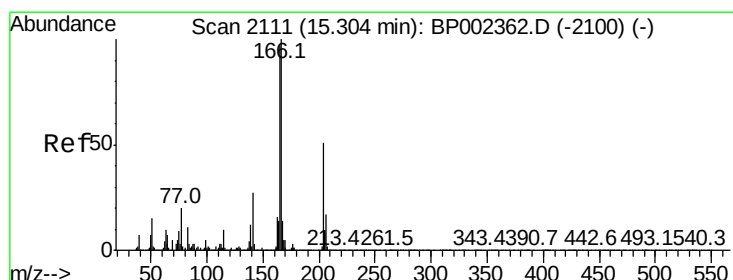
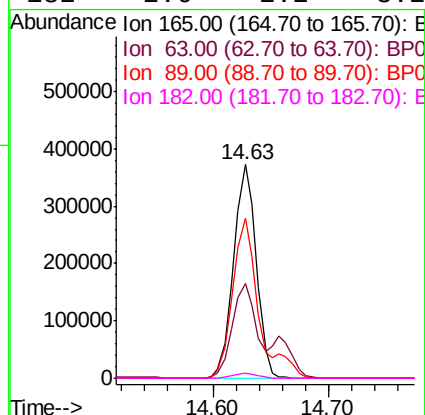
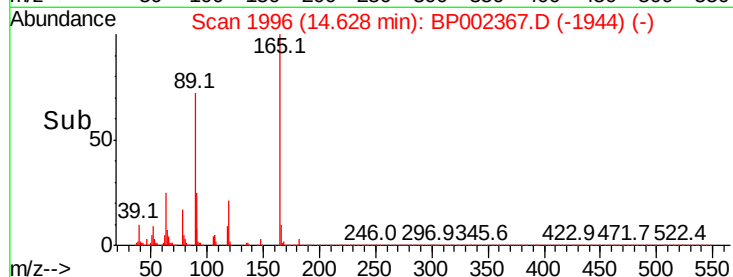
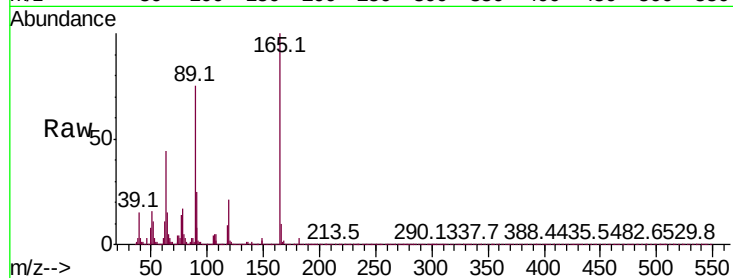
#57
2,4-Dinitrotoluene
Concen: 41.235 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.4	31.4	47.2	
89	74.6	53.7	80.5	
182	2.6	2.2	3.2	

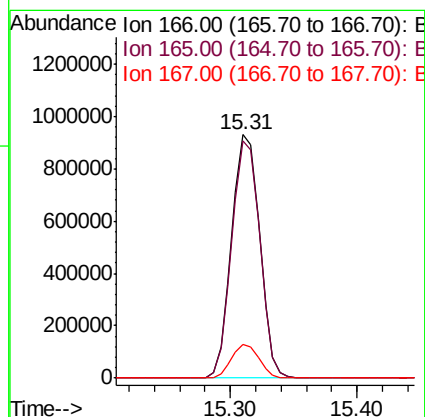
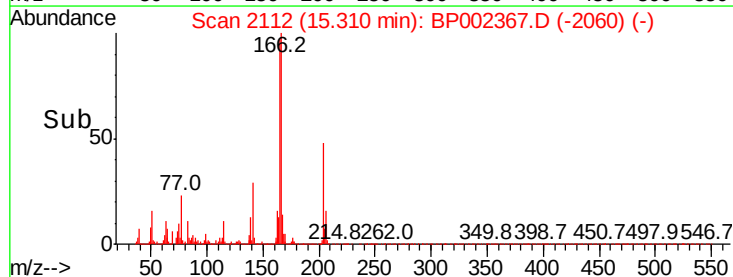
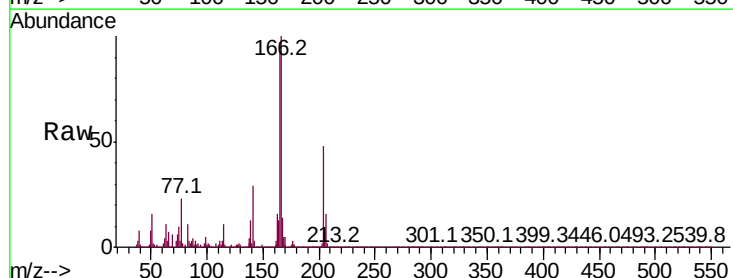
Manual Integrations
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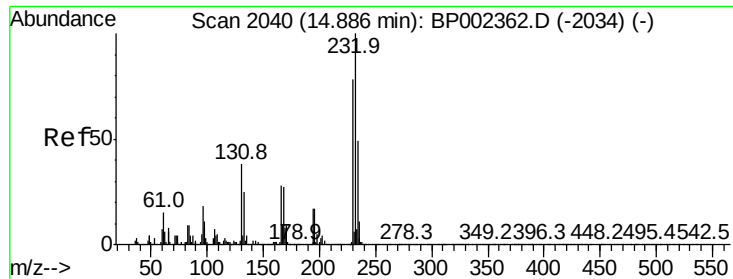
mohammad
6/5/2020 10:30:40 AM



#58
Fluorene
Concen: 38.873 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.3	77.4	116.0	
167	13.6	10.8	16.2	





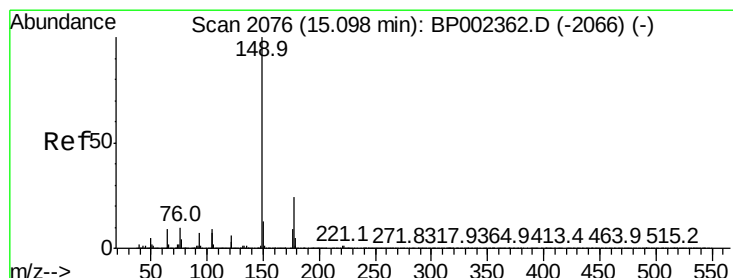
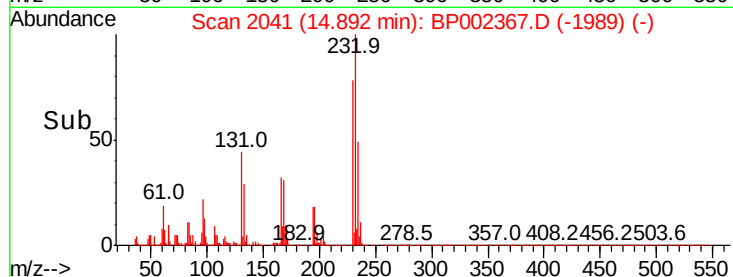
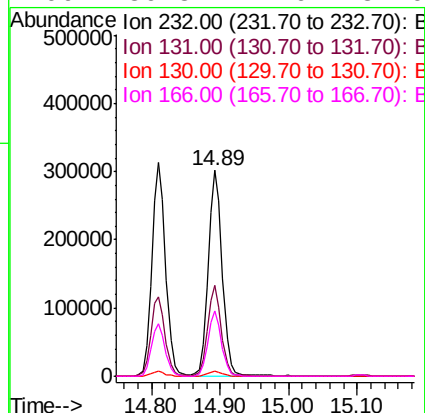
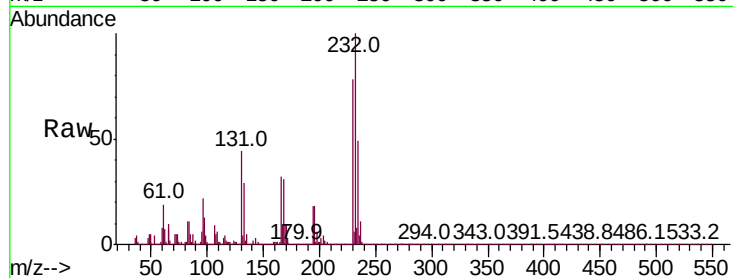
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.470 ng
RT: 14.89 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp	Lower	Upper
232	100	433737		
131	42.7	30.7	46.1	
130	2.3	1.6	2.4	
166	30.8	22.6	34.0	

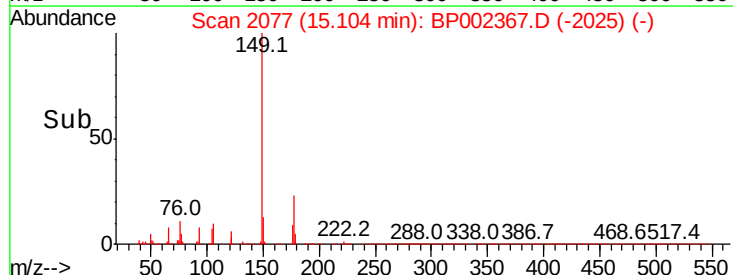
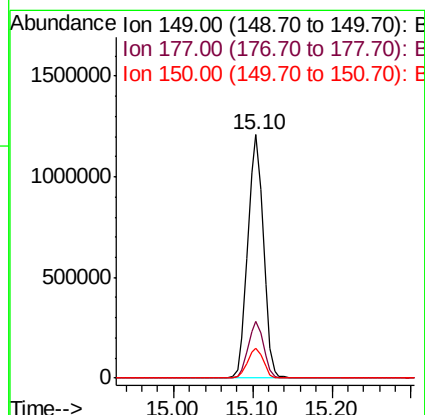
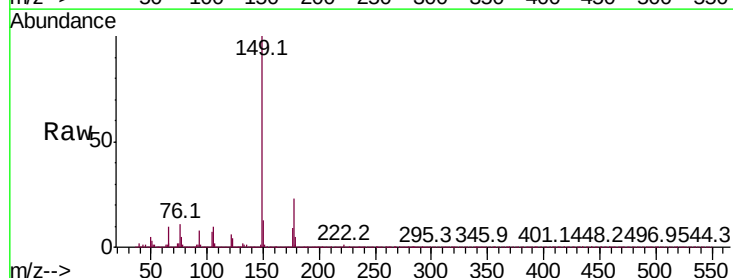
Manual Integrations
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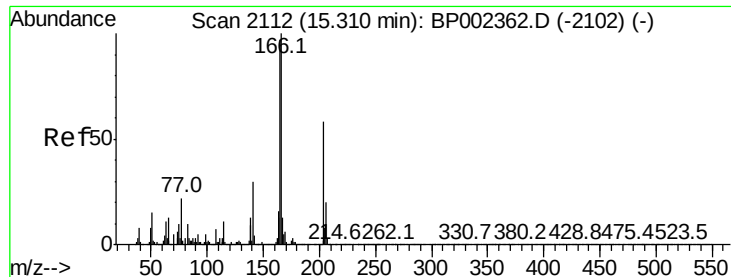
mohammad
6/5/2020 10:30:40 AM



#60
Diethylphthalate
Concen: 40.901 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1653895		
177	23.1	18.8	28.2	
150	12.5	10.1	15.1	





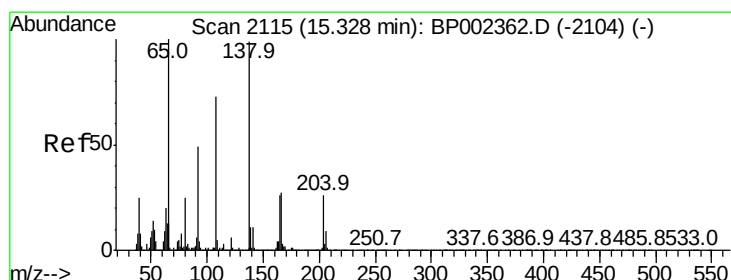
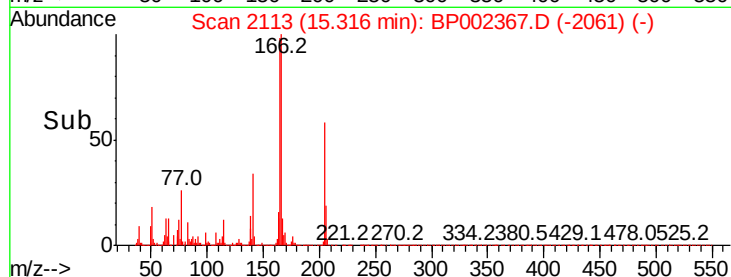
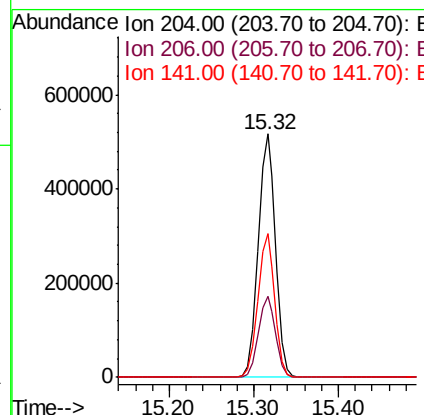
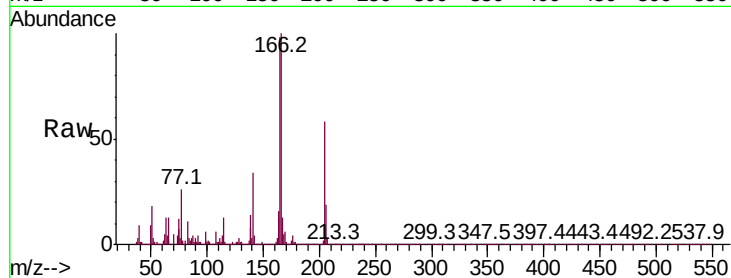
#61
4-Chlorophenyl-phenylether
Concen: 37.881 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	58.9	41.6	62.4

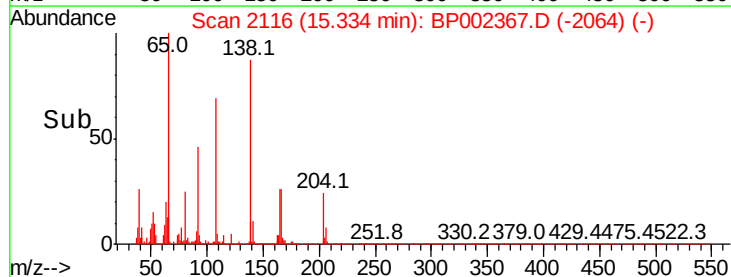
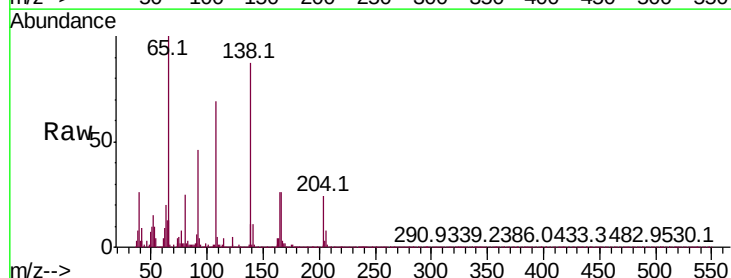
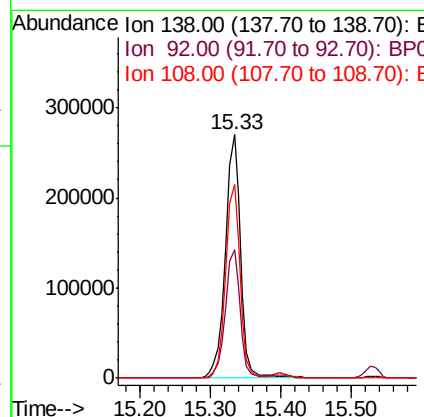
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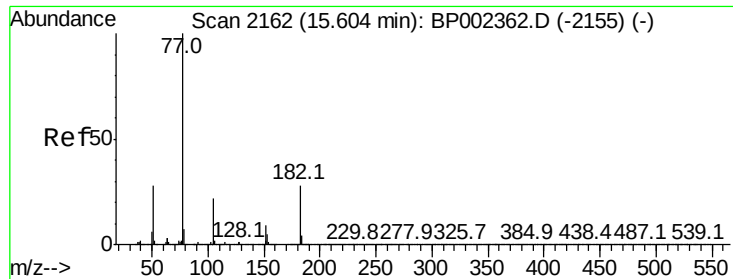
mohammad
6/5/2020 10:30:40 AM



#62
4-Nitroaniline
Concen: 41.744 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	29.1	69.1
108	79.7	53.7	93.7





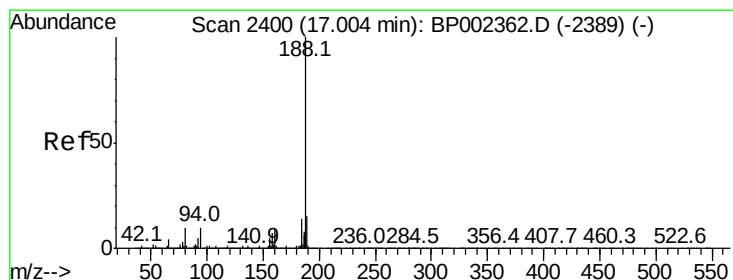
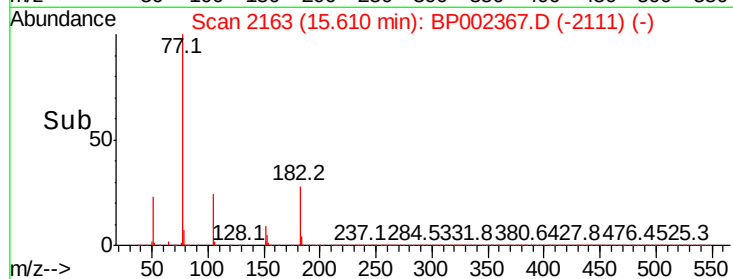
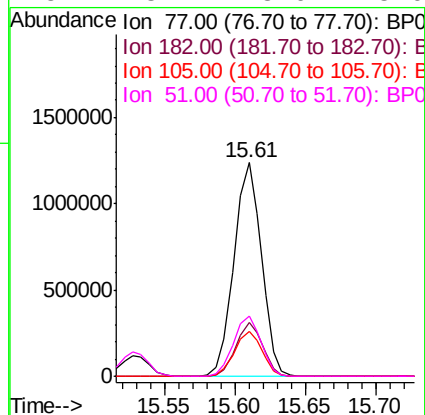
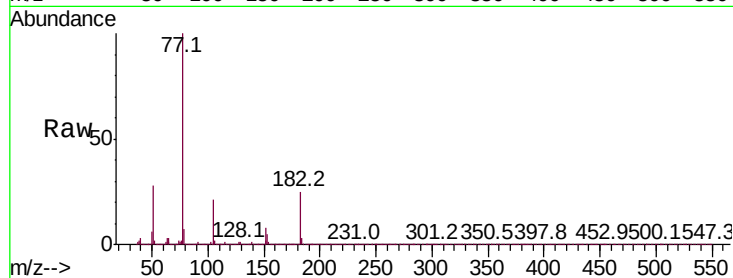
#63
Azobenzene
Concen: 42.394 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	8.0	48.0
105	21.0	1.9	41.9
51	28.2	8.0	48.0

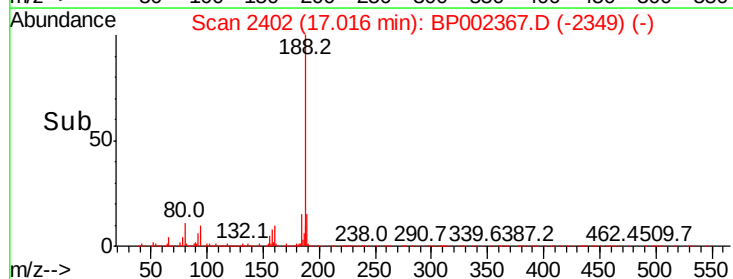
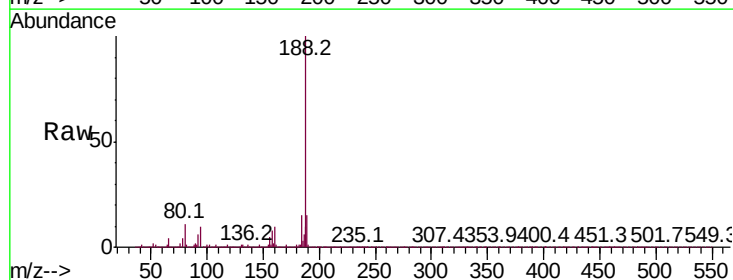
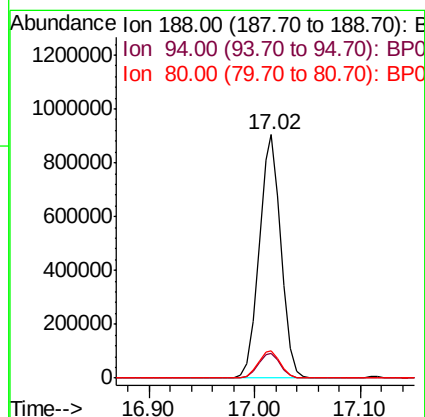
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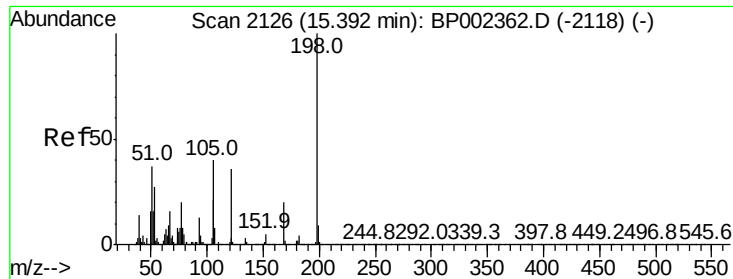
mohammad
6/5/2020 10:30:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.8	11.8
80	11.0	8.3	12.5





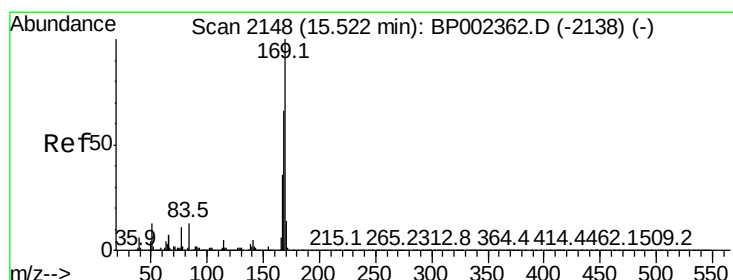
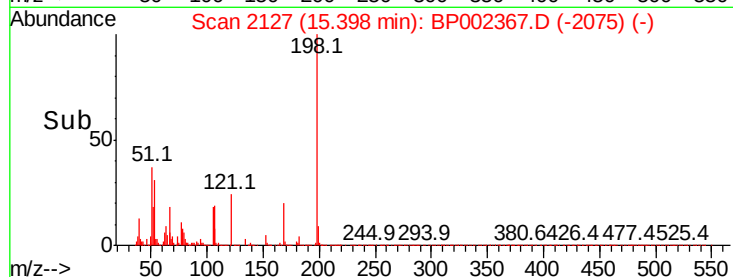
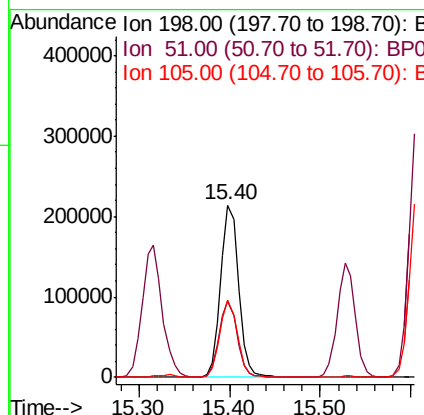
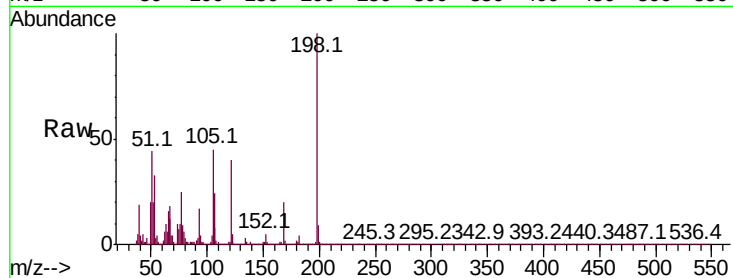
#65
4,6-Dinitro-2-methylphenol
Concen: 42.124 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp	Lower	Upper
198	100	293986		
51	44.0	17.3	57.3	
105	44.6	20.0	60.0	

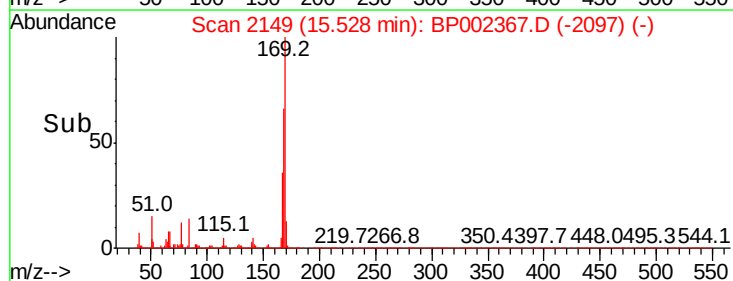
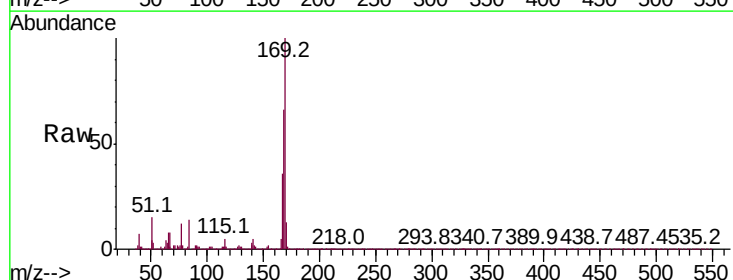
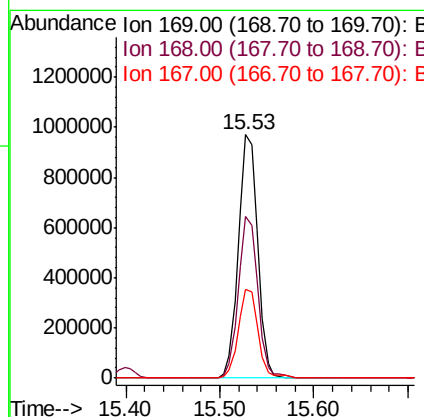
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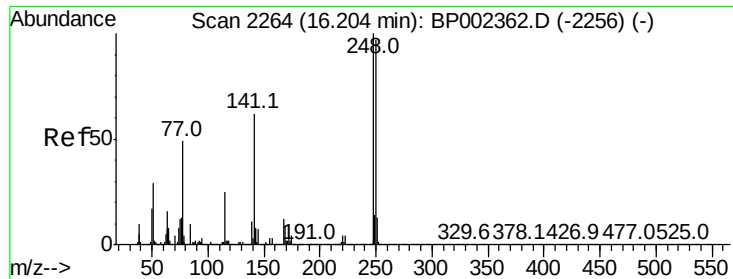
mohammad
6/5/2020 10:30:40 AM



#66
n-Nitrosodiphenylamine
Concen: 41.471 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1377985		
168	66.2	53.0	79.4	
167	36.2	29.0	43.6	





#67

4-Bromophenyl-phenylether

Concen: 39.410 ng

RT: 16.21 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BP002367.D

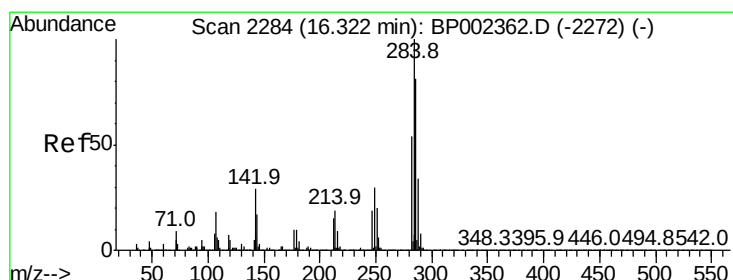
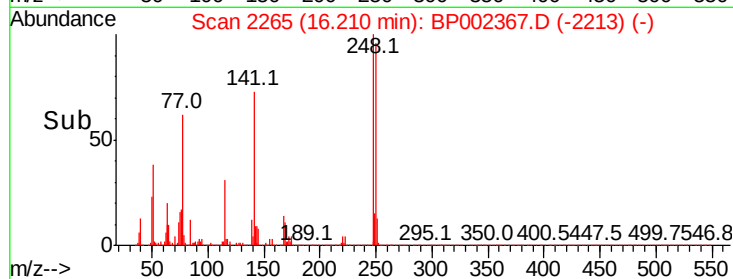
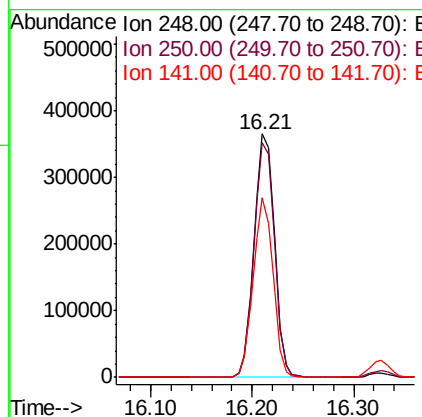
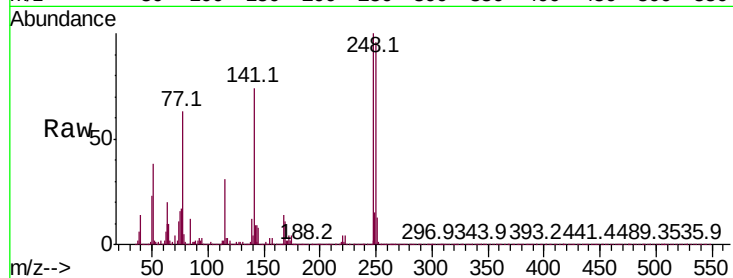
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	73.6	49.6	74.4

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#68

Hexachlorobenzene

Concen: 38.610 ng

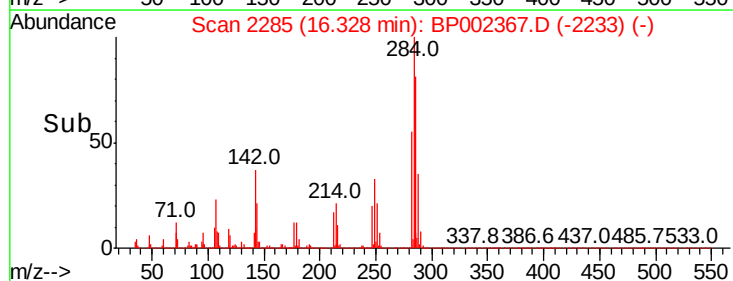
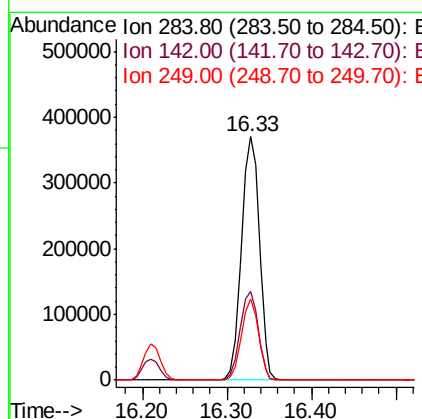
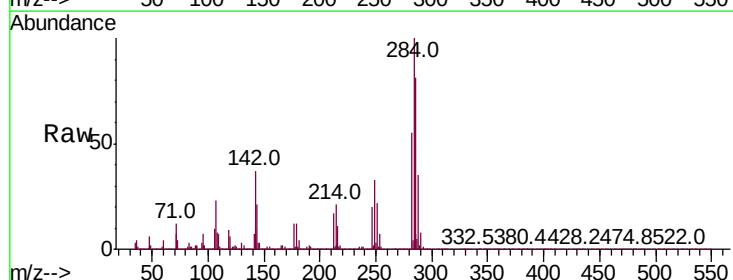
RT: 16.33 min Scan# 2285

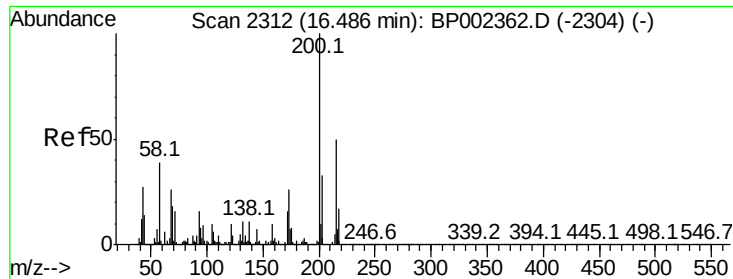
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	23.6	35.4#
249	33.0	24.2	36.4





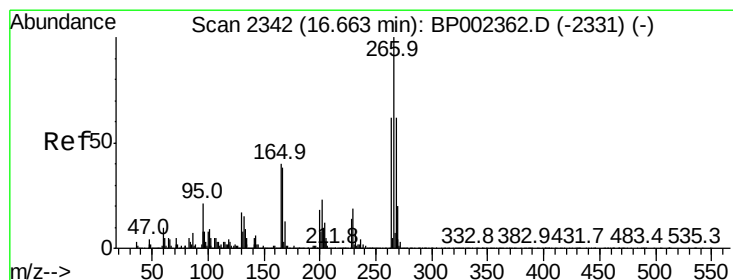
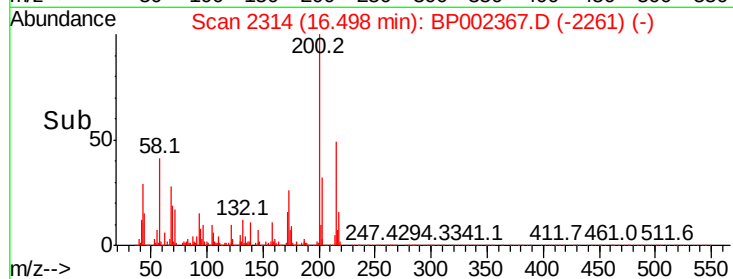
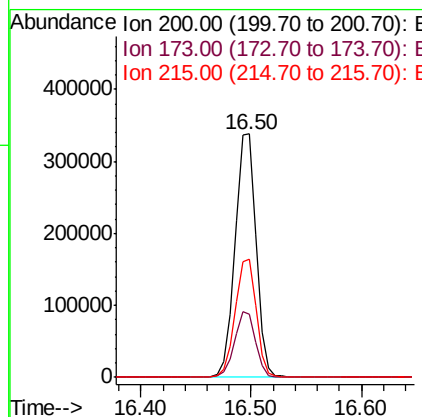
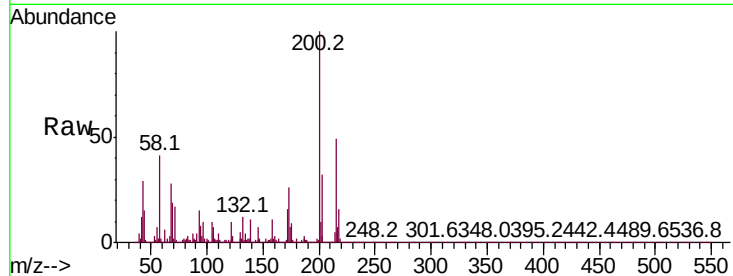
#69
Atrazine
Concen: 42.866 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	5.8	45.8
215	48.6	29.9	69.9

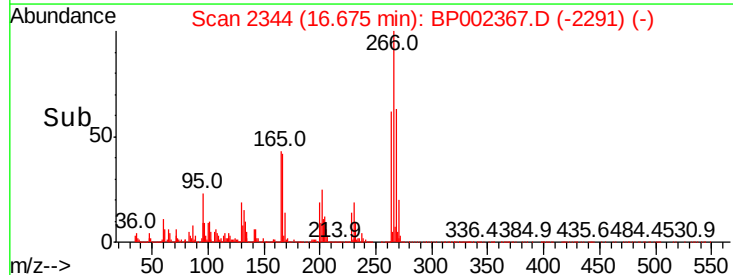
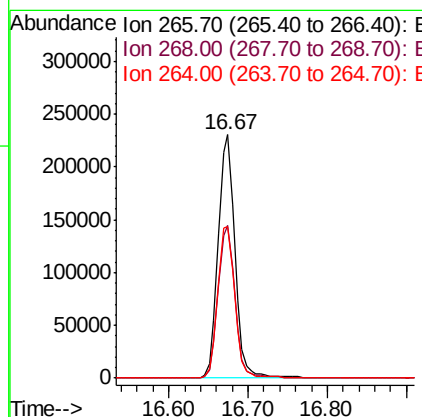
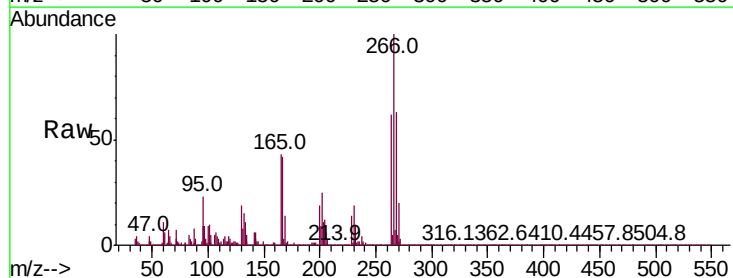
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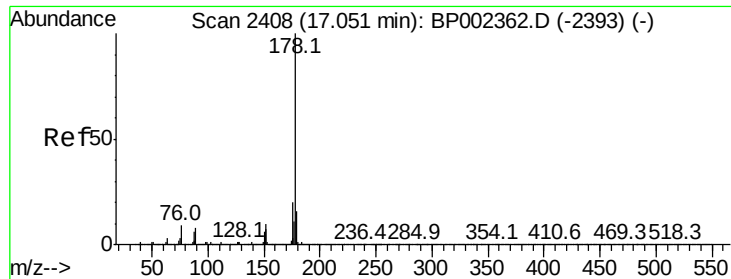
mohammad
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#70
Pentachlorophenol
Concen: 41.500 ng
RT: 16.67 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	49.4	74.0
264	62.2	49.8	74.6





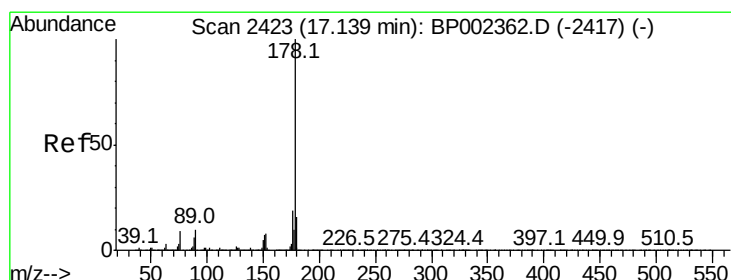
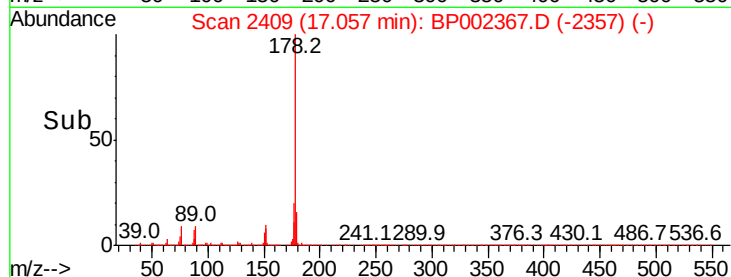
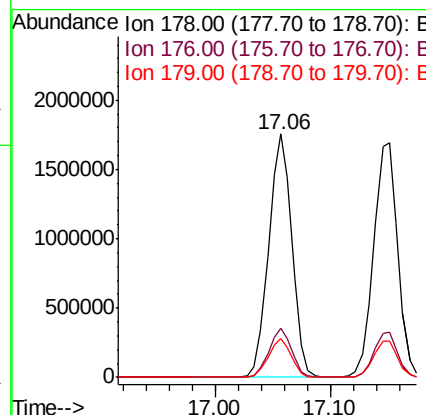
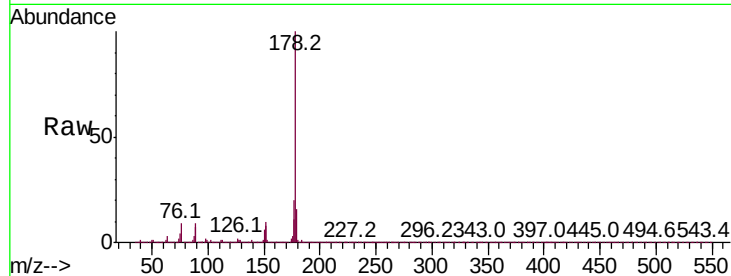
#71
Phenanthrene
Concen: 40.790 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.9	12.5	18.7

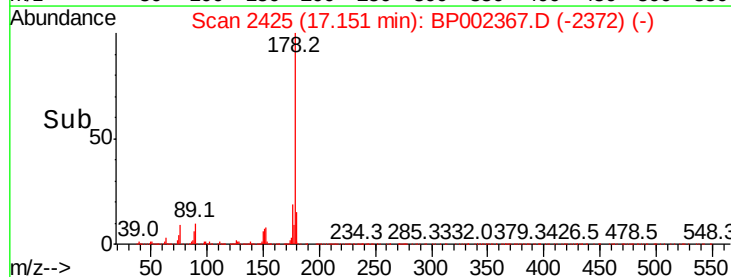
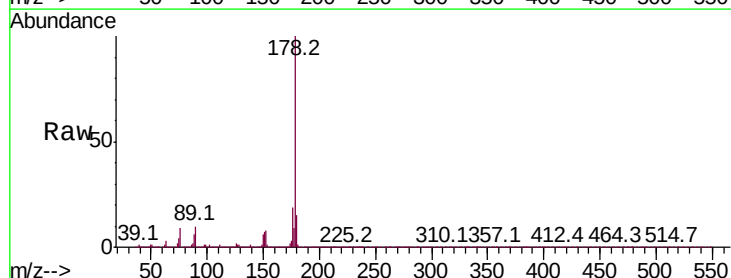
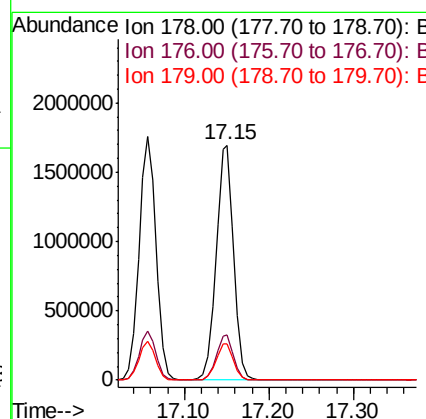
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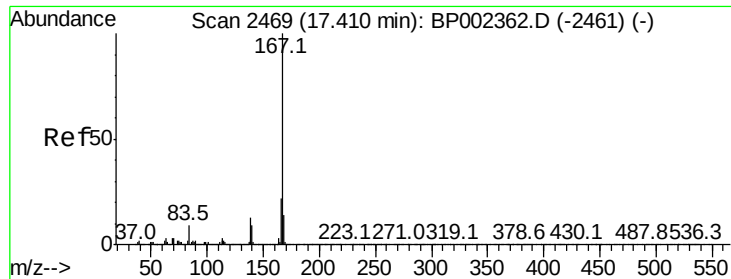
mohammad
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#72
Anthracene
Concen: 40.955 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.5	18.7





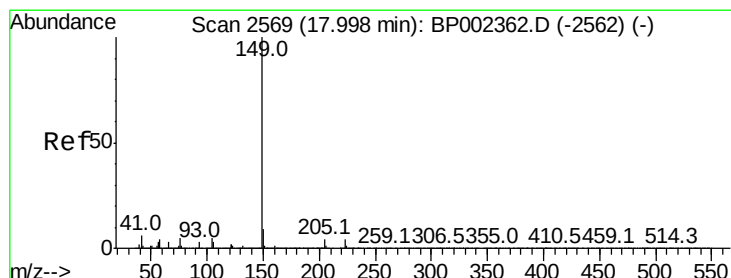
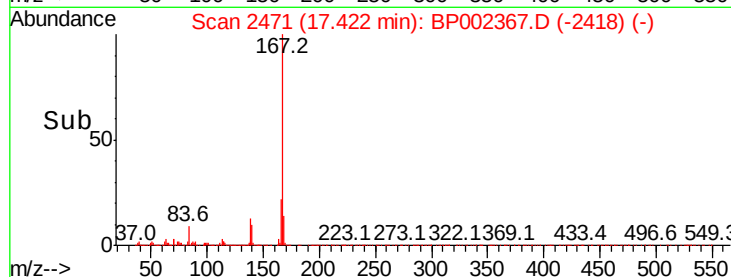
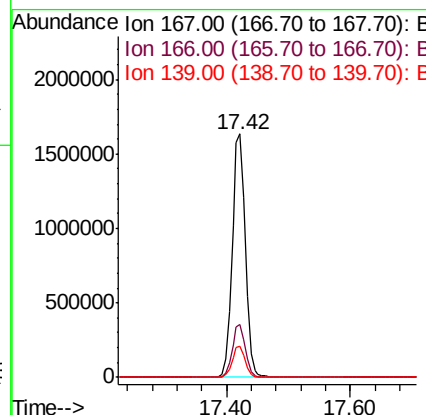
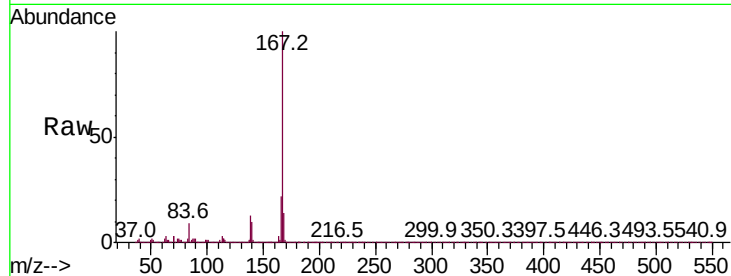
#73
 Carbazole
 Concen: 41.365 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060420

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.8	10.1	15.1

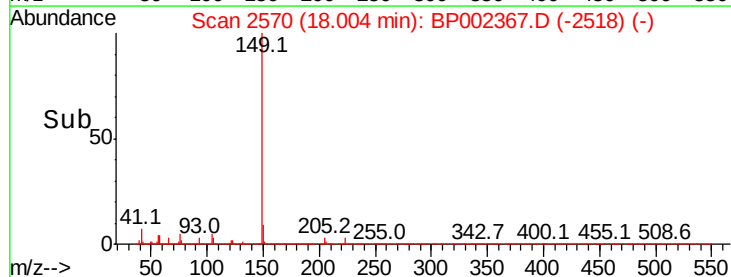
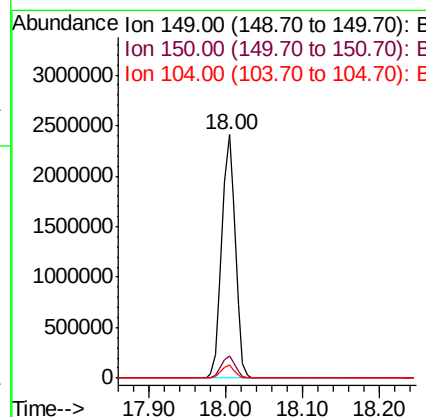
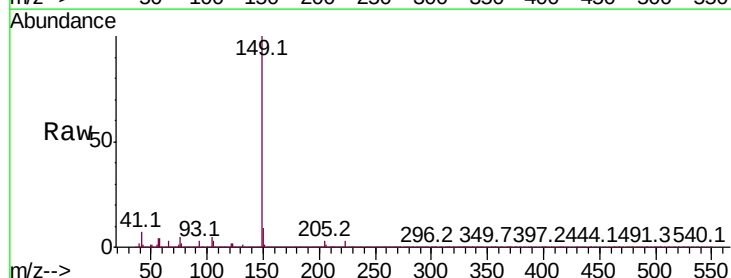
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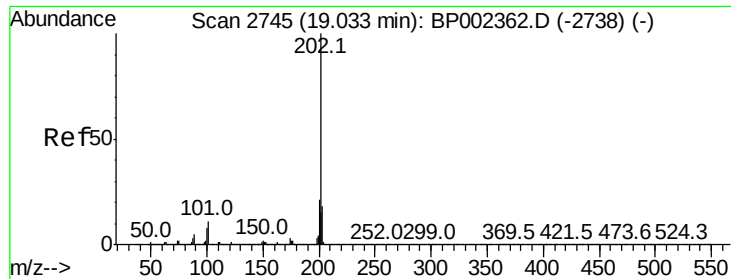
mohammad
 6/5/2020 10:30:40 AM



#74
 Di-n-butylphthalate
 Concen: 42.617 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.2	3.8	5.8





#75

Fluoranthene

Concen: 40.589 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

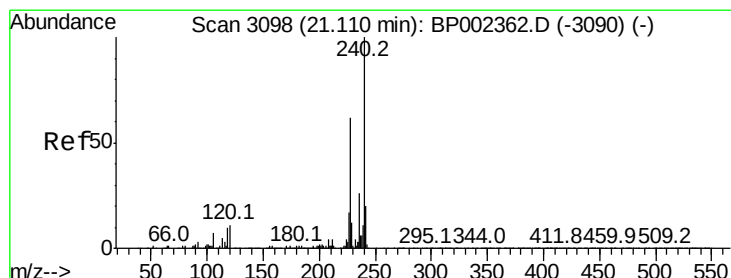
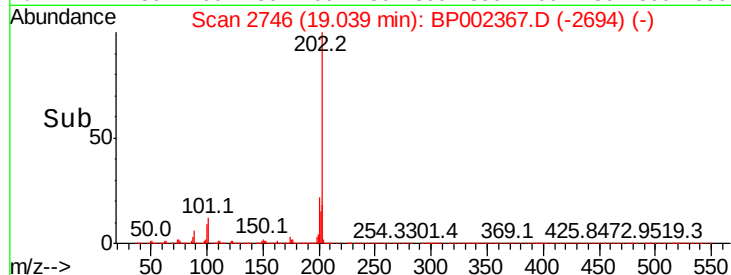
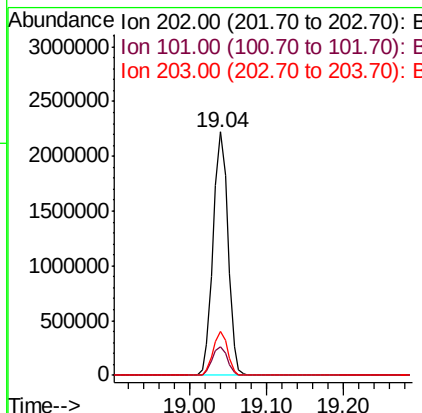
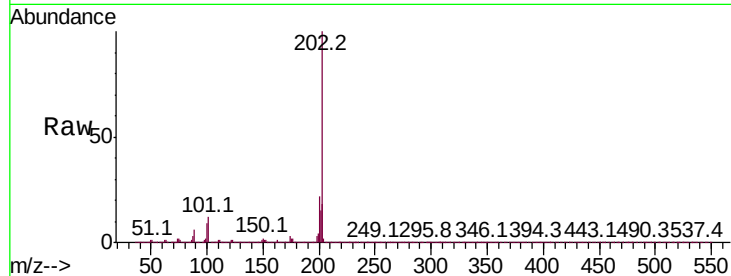
ClientSampleId :

ICVBP060420

Tot Ion:	202	Resp:	2933214
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.7
203	18.0	0.0	38.1

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6/5/2020 10:30:40 AM



#76

Chrysene-d12

Concen: 20.000 ng

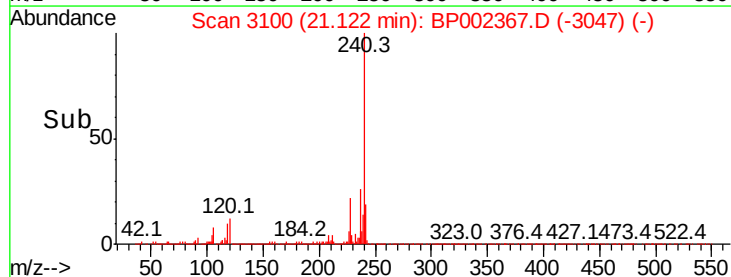
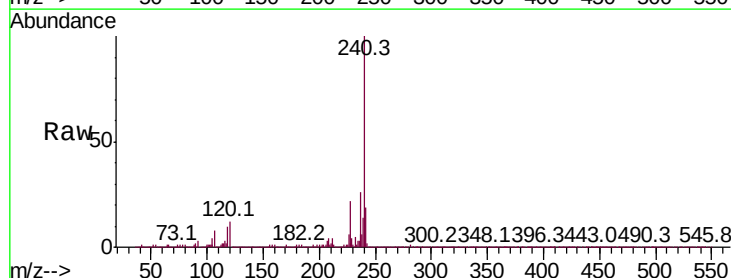
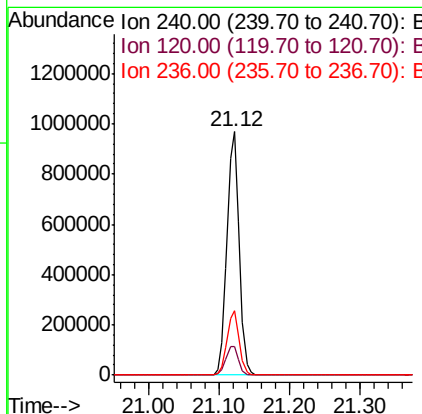
RT: 21.12 min Scan# 3100

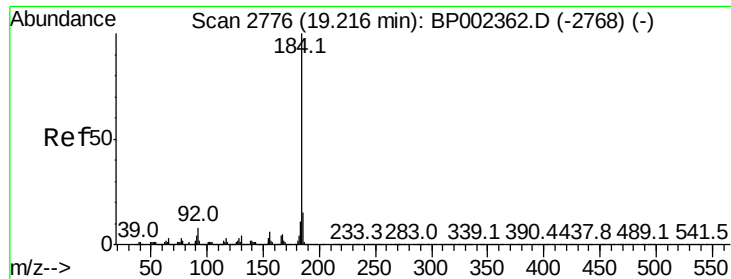
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:	240	Resp:	1171323
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	26.3	21.0	31.6





#77

Benzidine

Concen: 43.327 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

ICVBP060420

Tot Ion:184 Resp: 1067091

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

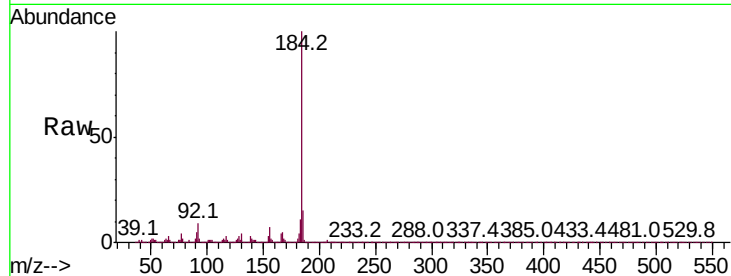
183 11.0 8.9 13.3

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mohammad

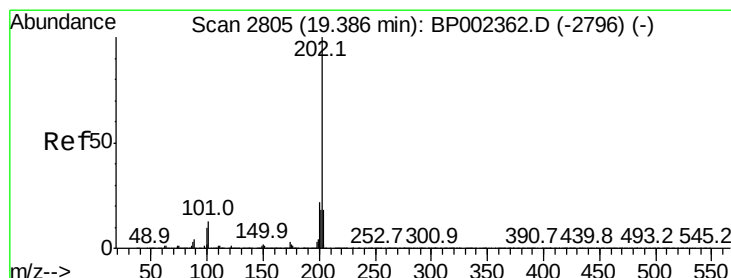
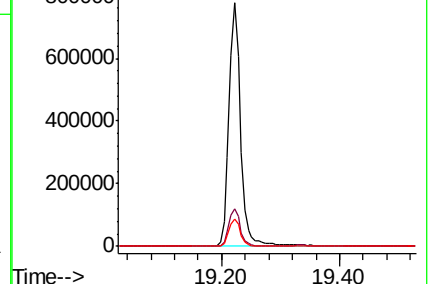
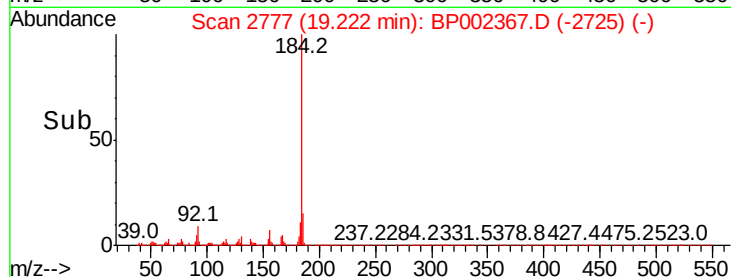
6/5/2020 10:30:40 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.029 ng

RT: 19.39 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

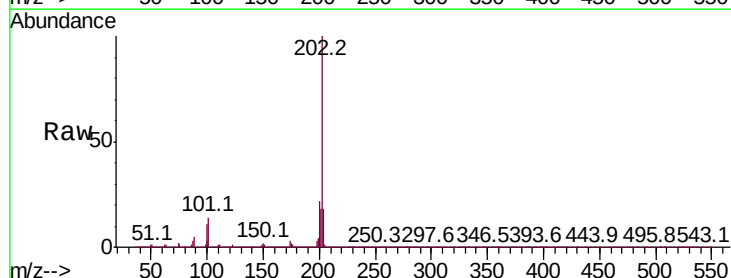
Tgt Ion:202 Resp: 3011037

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

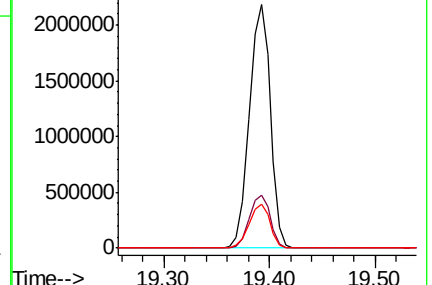
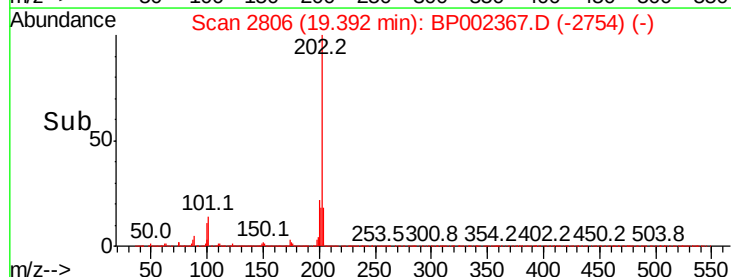
203 18.2 14.6 21.8

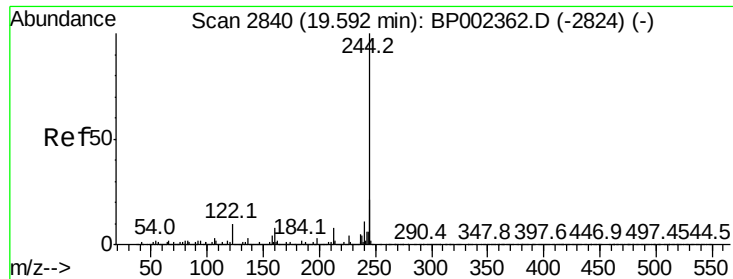


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.011 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

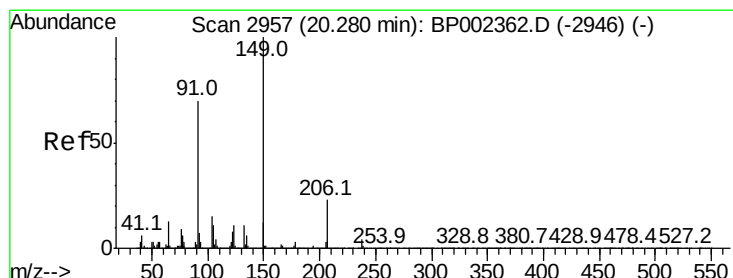
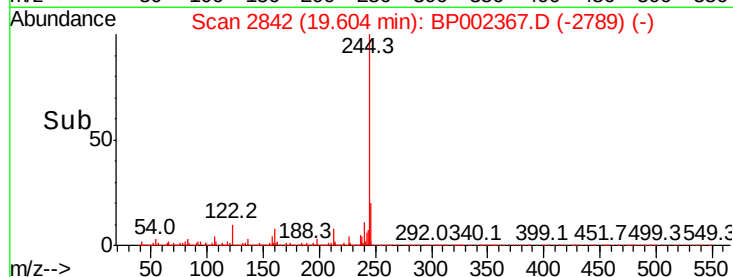
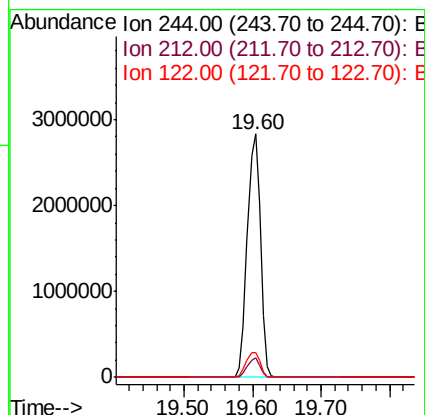
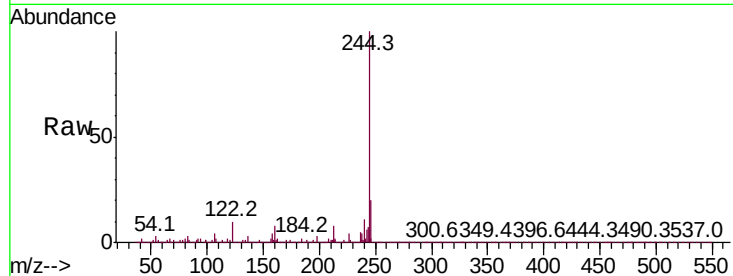
ClientSampleId :

ICVBP060420

Tot Ion:	244	Resp:	3775431
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.4	8.0	12.0

Manual Integrations
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mohammad
6/5/2020 10:30:40 AM



#80

Butylbenzylphthalate

Concen: 43.307 ng

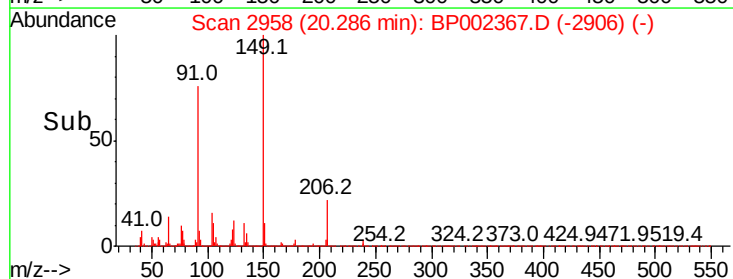
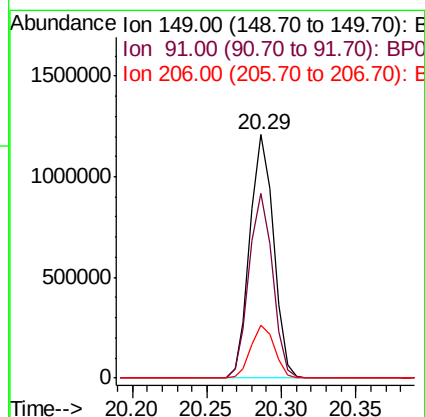
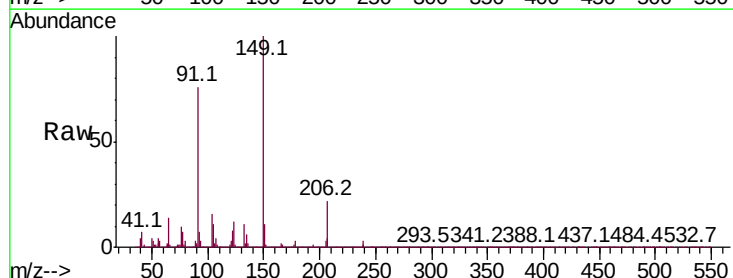
RT: 20.29 min Scan# 2958

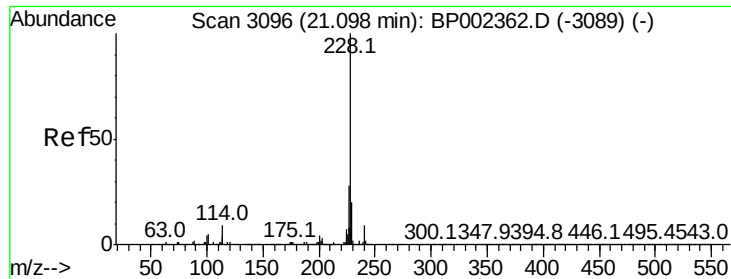
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:	149	Resp:	1329559
Ion	Ratio	Lower	Upper
149	100		
91	76.0	55.7	83.5
206	21.6	18.7	28.1





#81

Benzo(a)anthracene

Concen: 40.992 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

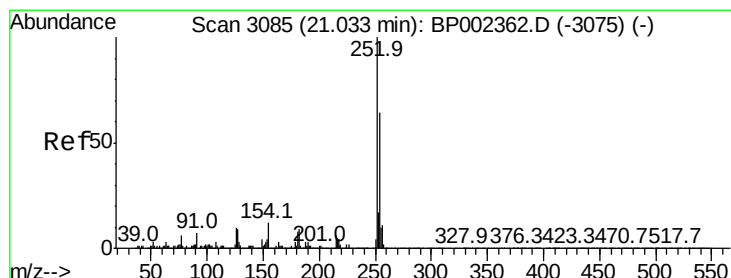
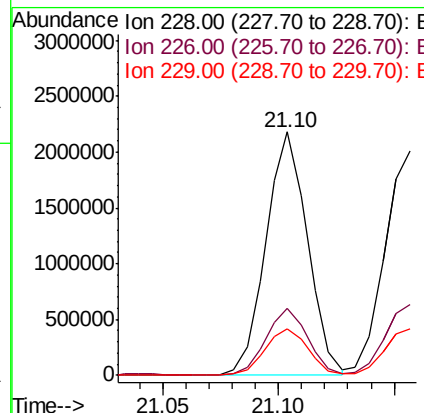
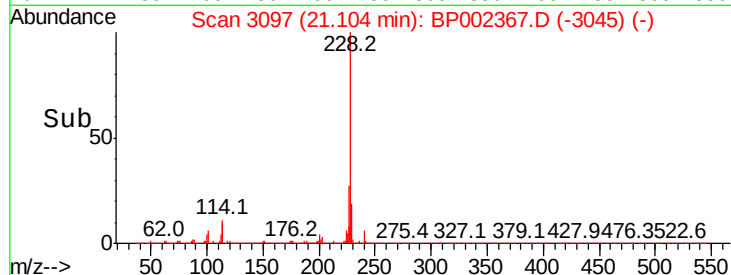
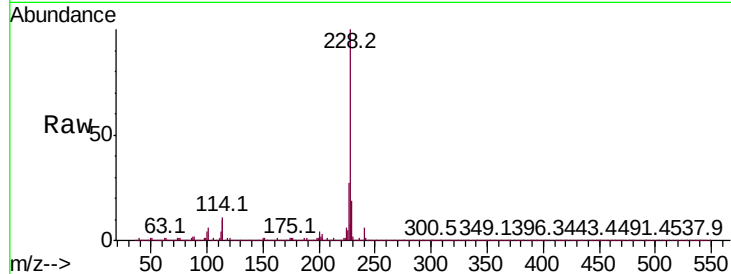
Instrument :
BNA_P
ClientSampled :
ICVBP060420

Tot Ion:228 Resp: 2720355

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	19.3	16.3	24.5

Manual Integrations
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mohammad
6/5/2020 10:30:40 AM



#82

3,3'-Dichlorobenzidine

Concen: 42.041 ng

RT: 21.04 min Scan# 3086

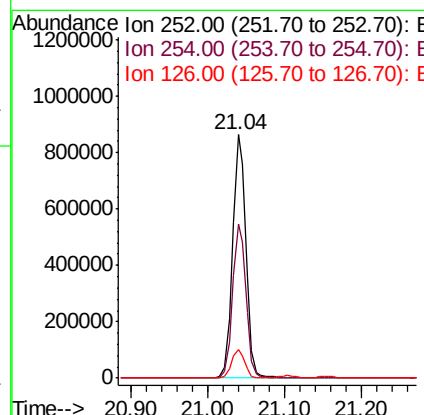
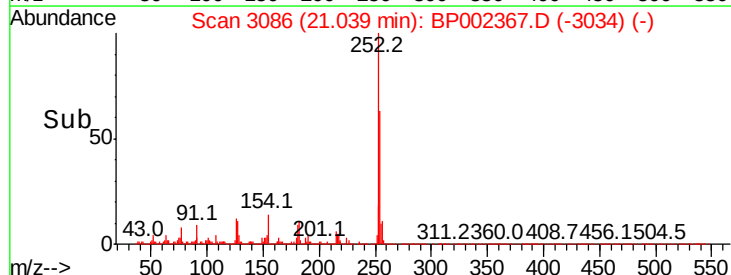
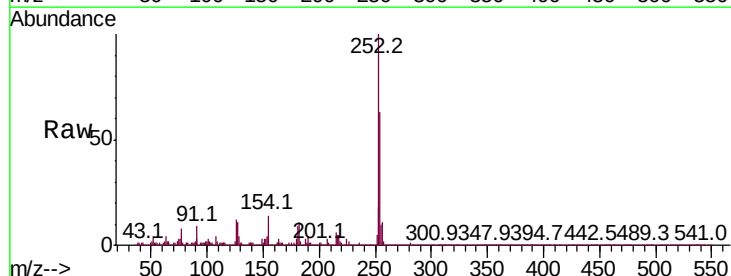
Delta R.T. 0.01 min

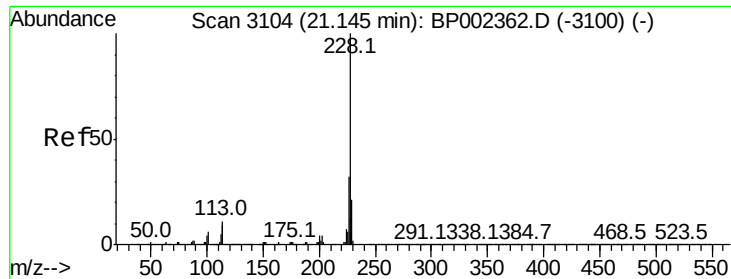
Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:252 Resp: 1039805

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	12.0	7.8	11.8#





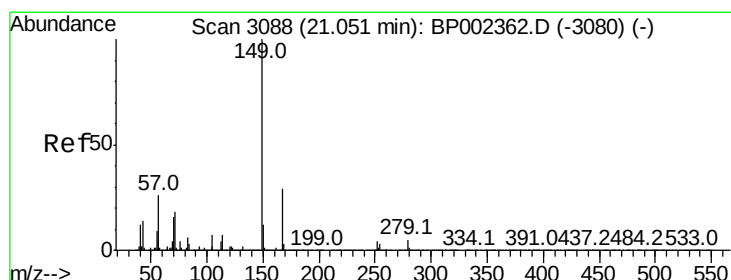
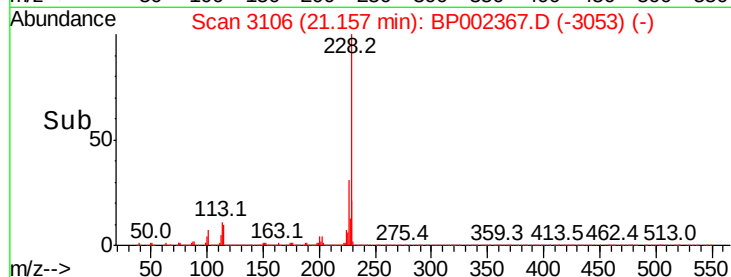
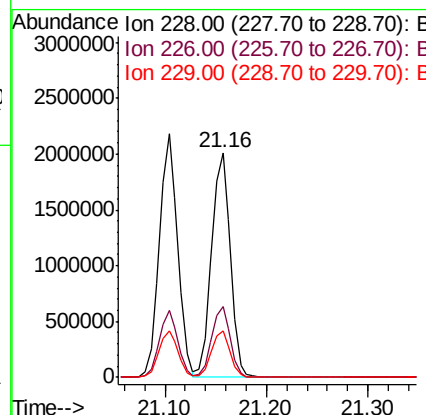
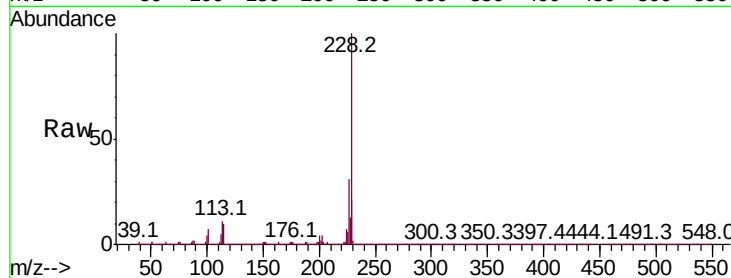
#83
 Chrysene
 Concen: 41.115 ng
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060420

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	20.7	16.4	24.6

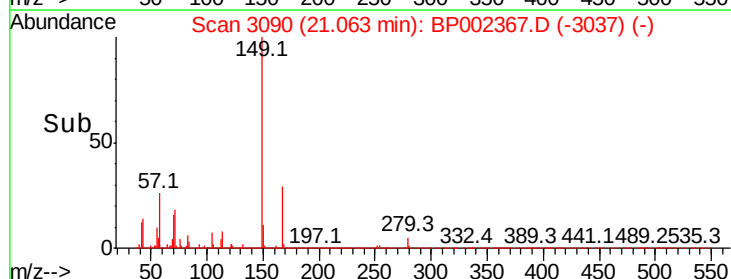
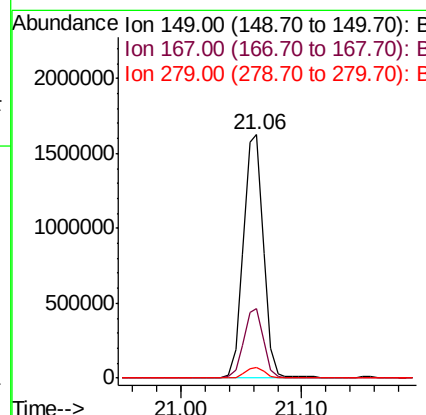
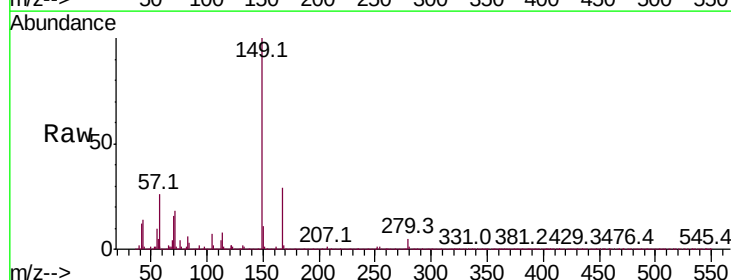
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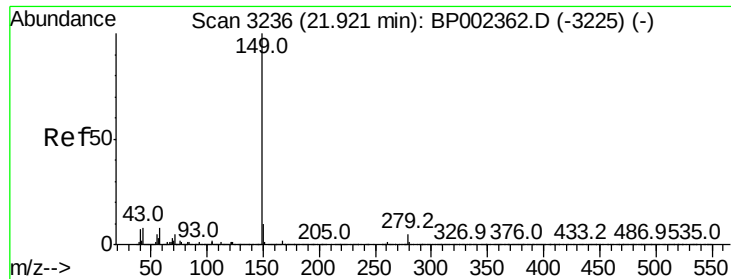
mohammad
 6/5/2020 10:30:40 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.577 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.6	3.8	5.8





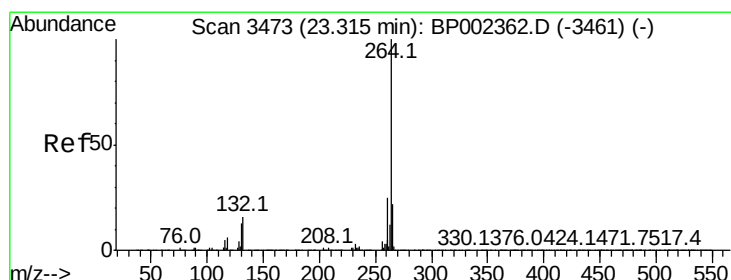
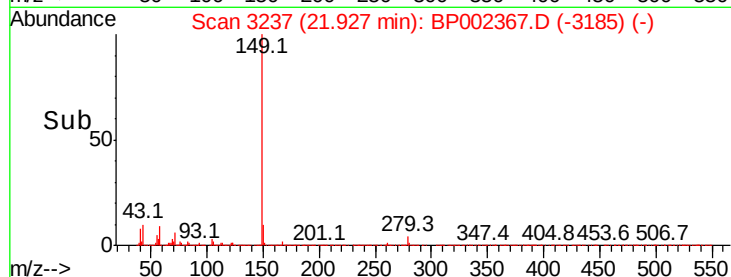
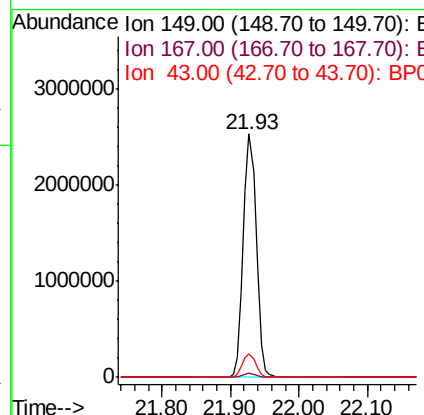
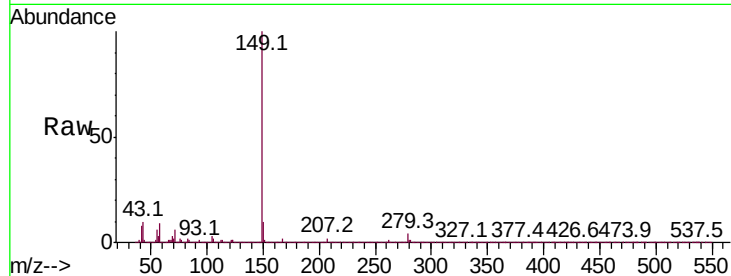
#85
Di-n-octyl phthalate
Concen: 43.864 ng
RT: 21.93 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.0	10.4

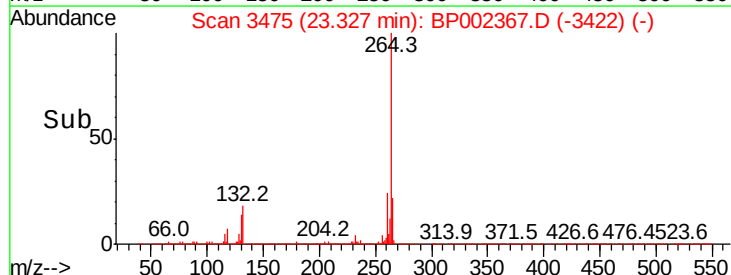
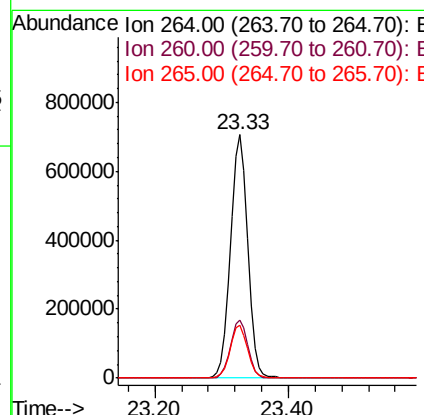
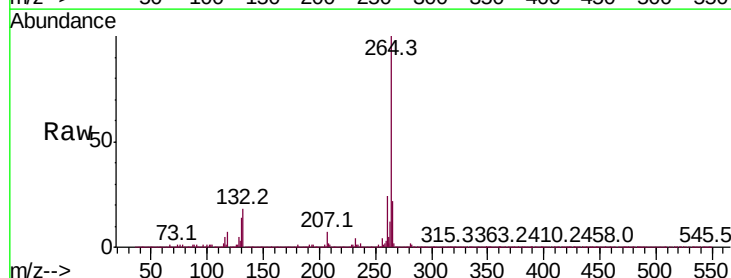
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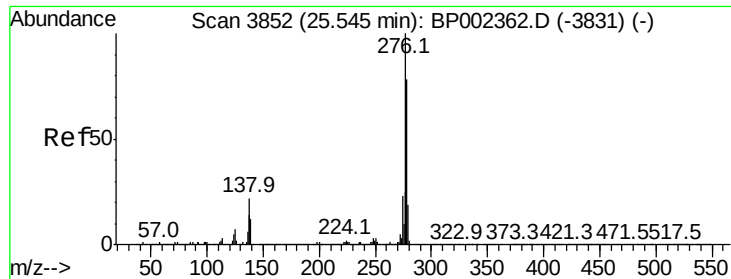
mohammad
6/5/2020 10:30:40 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.8	17.7	26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.214 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

ICVBP060420

Tot Ion:276 Resp: 3336355

Ion Ratio Lower Upper

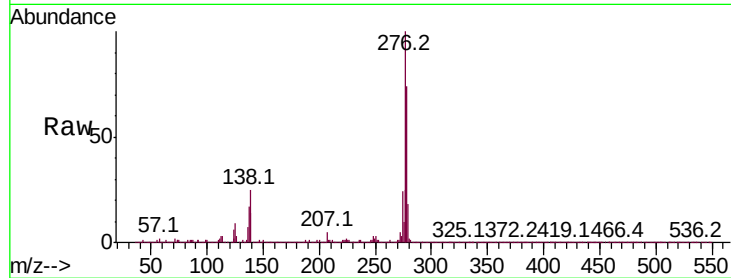
276 100

138 26.5 18.0 27.0

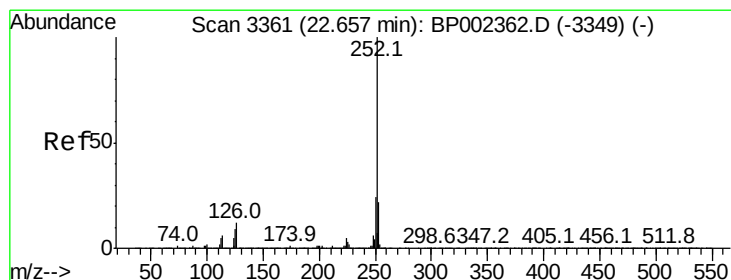
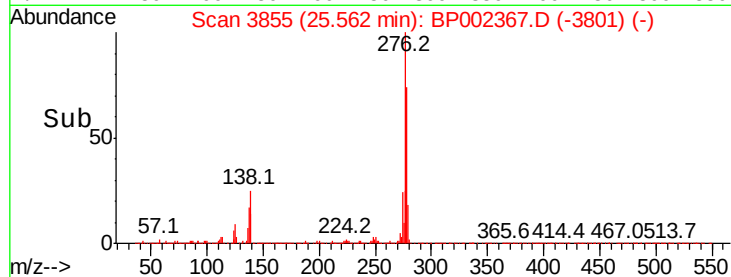
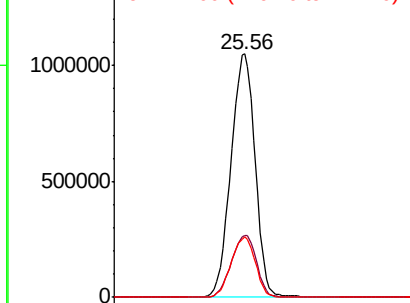
277 24.9 20.2 30.2

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.245 ng

RT: 22.67 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

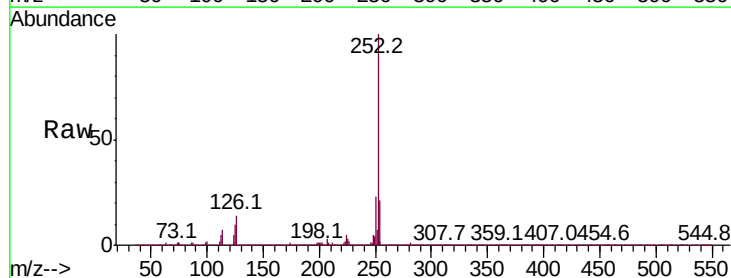
Tgt Ion:252 Resp: 3015421

Ion Ratio Lower Upper

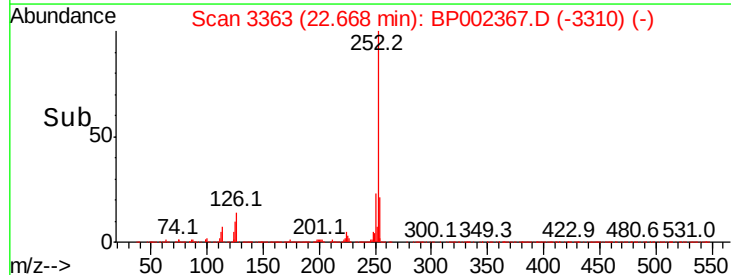
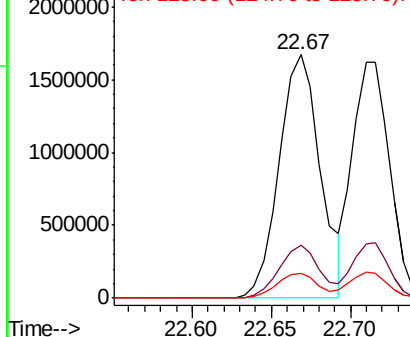
252 100

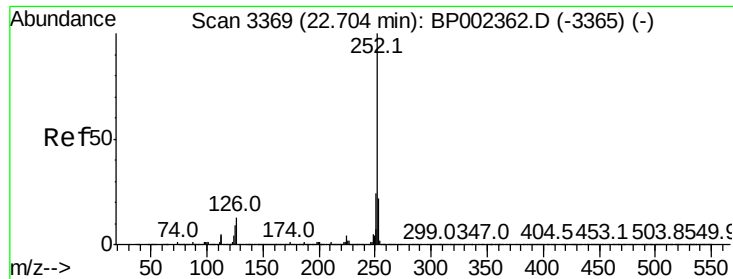
253 21.5 18.0 27.0

125 10.3 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.172 ng m

RT: 22.71 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BP002367.D

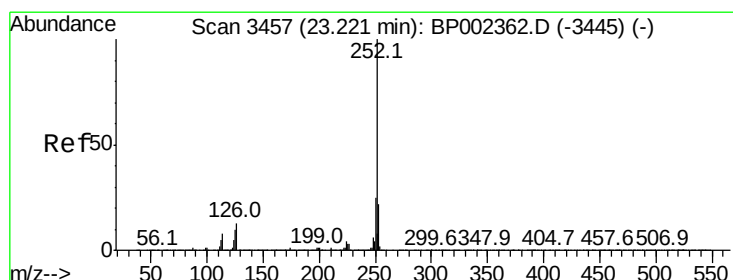
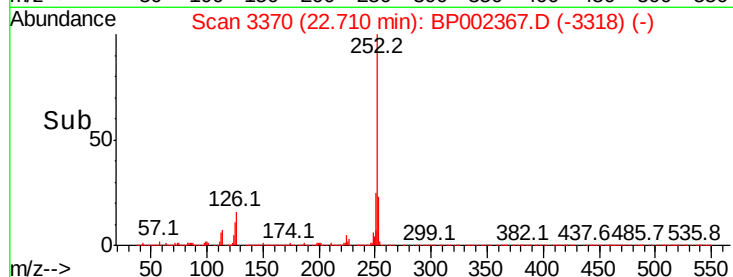
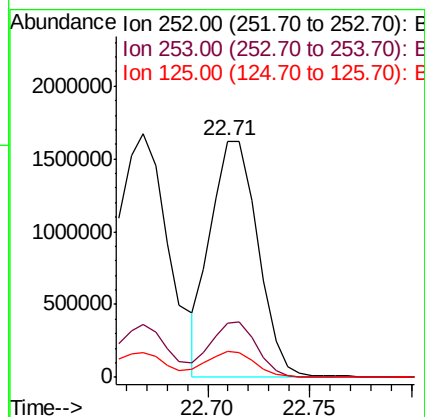
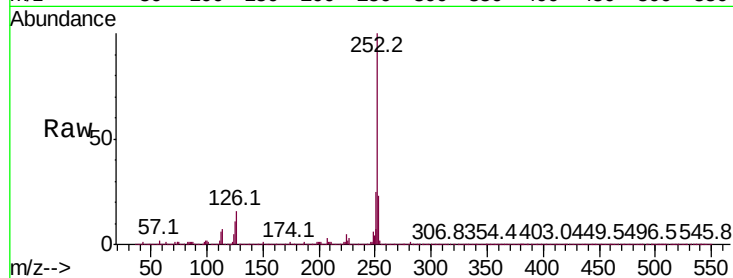
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.1	7.2	10.8

Manual Integrations
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mohammad
6/5/2020 10:30:40 AM



#90

Benzo(a)pyrene

Concen: 41.376 ng

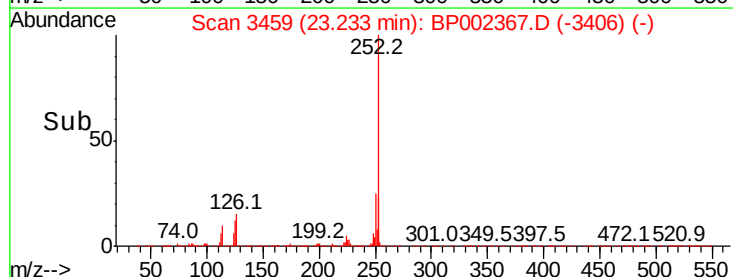
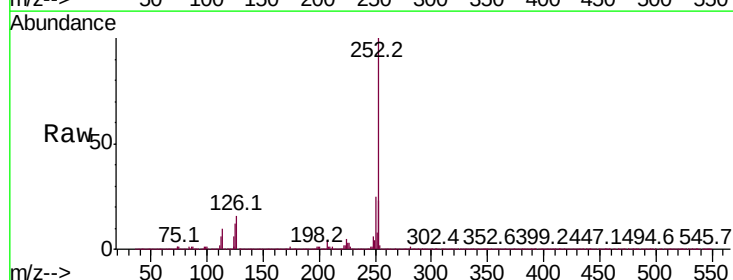
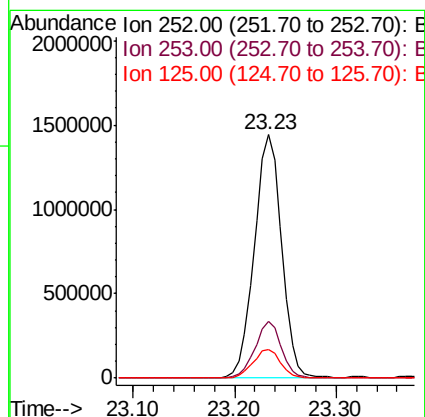
RT: 23.23 min Scan# 3459

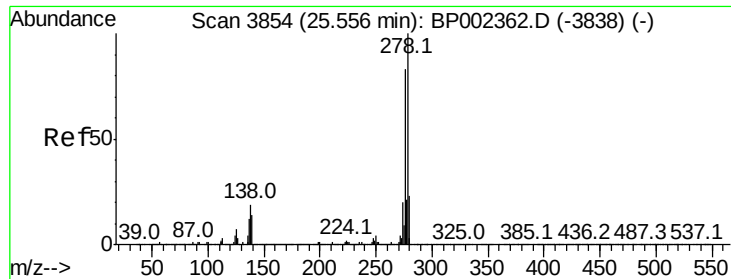
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	11.8	8.3	12.5





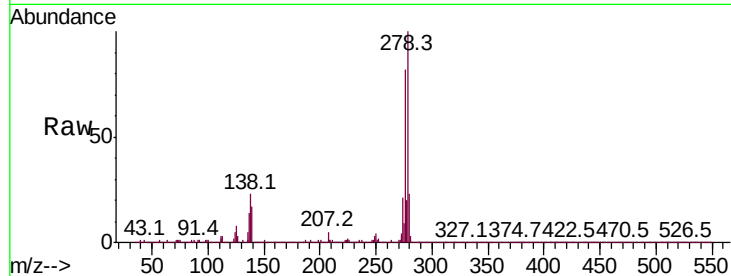
#91
Dibenzo(a,h)anthracene
Concen: 40.717 ng
RT: 25.57 min Scan# 3857
Delta R.T. 0.02 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.4	17.0
279	23.3	18.6	28.0

Manual Integrations
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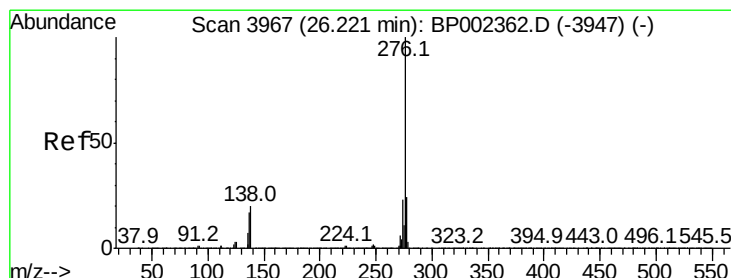
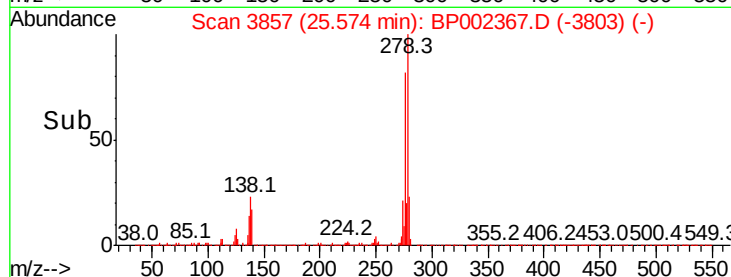
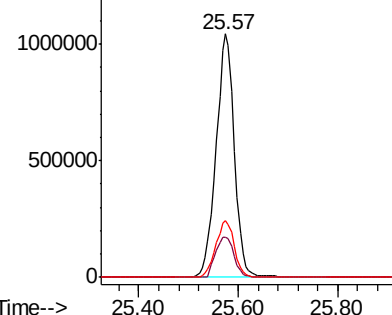


Abundance

Ion 278.00 (277.70 to 278.70): E

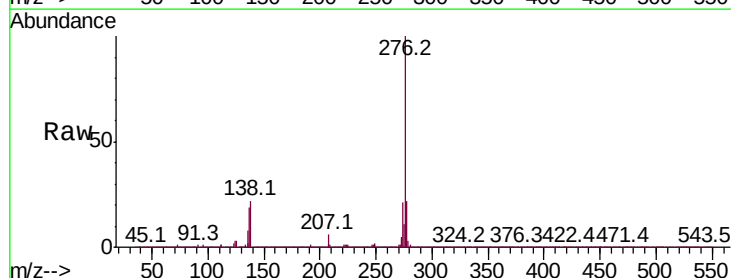
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.411 ng
RT: 26.24 min Scan# 3970
Delta R.T. 0.02 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.9	28.3
138	22.1	15.9	23.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

