

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002365.D
 Acq On : 04 Jun 2020 14:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 6/5/2020 10:30:34 AM

Quant Time: Jun 04 16:26:46 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 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	219430	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	902072	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	540956	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1144578	20.00	ng	0.00
76) Chrysene-d12	21.12	240	961935	20.00	ng	0.00
86) Perylene-d12	23.32	264	1109253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1713286	146.64	ng	0.00
7) Phenol-d6	6.80	99	2308811	145.27	ng	0.00
23) Nitrobenzene-d5	8.75	82	2278748	151.88	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	736684	143.69	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4187969	136.61	ng	0.00
79) Terphenyl-d14	19.60	244	5071317	127.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	395223	73.563	ng	98
3) Pyridine	3.56	79	1197514m	77.879	ng	
4) n-Nitrosodimethylamine	3.48	42	457508	77.244	ng	96
6) Aniline	6.94	93	1605319	73.103	ng	98
8) 2-Chlorophenol	7.17	128	974542	72.892	ng	97
9) Benzaldehyde	6.75	77	488836	55.026	ng	99
10) Phenol	6.82	94	1270058	72.623	ng	96
11) bis(2-Chloroethyl)ether	7.04	93	1050312	72.140	ng	98
12) 1,3-Dichlorobenzene	7.49	146	1123509	73.335	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1144375	74.376	ng	98
14) 1,2-Dichlorobenzene	7.95	146	1070208	72.754	ng	99
15) Benzyl Alcohol	7.85	79	941774	77.983	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1497611	74.554	ng	99
17) 2-Methylphenol	8.06	107	931477	74.573	ng	99
18) Hexachloroethane	8.67	117	419909	76.256	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	770803	73.135	ng	98
20) 3+4-Methylphenols	8.39	107	1258668	74.153	ng	98
22) Acetophenone	8.42	105	1466664	71.211	ng	98
24) Nitrobenzene	8.79	77	1234901	75.499	ng	99
25) Isophorone	9.32	82	2333143	75.715	ng	99
26) 2-Nitrophenol	9.50	139	579081	83.100	ng	97
27) 2,4-Dimethylphenol	9.57	122	858052	74.783	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	1367174	72.912	ng	99
29) 2,4-Dichlorophenol	10.03	162	975752	77.171	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	1067985	75.008	ng	98
31) Naphthalene	10.43	128	3068317	72.529	ng	100
32) Benzoic acid	9.77	122	804630	97.845	ng	96
33) 4-Chloroaniline	10.54	127	1395309	75.088	ng	98
34) Hexachlorobutadiene	10.73	225	621121	74.796	ng	99
35) Caprolactam	11.33	113	358345	81.823	ng	92
36) 4-Chloro-3-methylphenol	11.69	107	1062531	78.031	ng	97
37) 2-Methylnaphthalene	12.05	142	2181933	73.558	ng	98
38) 1-Methylnaphthalene	12.27	142	2049656	72.791	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1050903	73.104	ng	98

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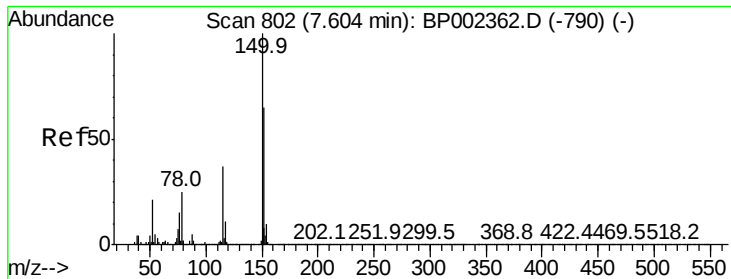
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	591144	77.344	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	775930	77.953	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	893309	77.337	nq	97
46) 1,1'-Biphenyl	13.08	154	2534769	71.506	nq	99
47) 2-Chloronaphthalene	13.12	162	2091826	71.525	nq	98
48) 2-Nitroaniline	13.32	65	736340	81.876	nq	96
49) Acenaphthylene	13.97	152	3372976	72.785	nq	99
50) Dimethylphthalate	13.72	163	2684786	73.322	nq	100
51) 2,6-Dinitrotoluene	13.83	165	619719	77.986	nq	88
52) Acenaphthene	14.32	154	1948701	65.365	nq	98
53) 3-Nitroaniline	14.16	138	710919	78.192	nq	94
54) 2,4-Dinitrophenol	14.37	184	379690	94.559	nq	93
55) Dibenzofuran	14.66	168	3121603	70.815	nq	98
56) 4-Nitrophenol	14.49	139	575754	80.123	nq	91
57) 2,4-Dinitrotoluene	14.63	165	843450	78.969	nq	92
58) Fluorene	15.31	166	2097684	64.163	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	692748	75.299	nq	94
60) Diethylphthalate	15.10	149	2644335	73.029	nq	100
61) 4-Chlorophenyl-phenylether	15.31	204	1099305	63.720	nq	93
62) 4-Nitroaniline	15.33	138	664967	79.011	nq	92
63) Azobenzene	15.60	77	2646011	71.262	nq	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	501168	88.543	nq	91
66) n-Nitrosodiphenylamine	15.53	169	2123170	70.647	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	818920	72.803	nq	94
68) Hexachlorobenzene	16.32	284	851024	71.611	nq	# 92
69) Atrazine	16.49	200	648085	67.597	nq	98
70) Pentachlorophenol	16.66	266	543035	74.906	nq	98
71) Phenanthrene	17.05	178	3826901	70.587	nq	99
72) Anthracene	17.14	178	3781413	70.884	nq	99
73) Carbazole	17.42	167	3722047	71.350	nq	99
74) Di-n-butylphthalate	18.00	149	4408908	74.287	nq	99
75) Fluoranthene	19.03	202	4497445	72.022	nq	99
77) Benzidine	19.22	184	1215623	62.229	nq	97
78) Pyrene	19.39	202	4520244	75.464	nq	99
80) Butylbenzylphthalate	20.28	149	2065612	86.615	nq	94
81) Benzo(a)anthracene	21.10	228	3982378	72.323	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	1455063	75.423	nq	# 97
83) Chrysene	21.15	228	3707861	70.163	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2749147	75.439	nq	99
85) Di-n-octyl phthalate	21.92	149	4876866	80.518	nq	97
87) Indeno(1,2,3-cd)pyrene	25.54	276	5143663	74.916	nq	96
88) Benzo(b)fluoranthene	22.66	252	4400746	72.768	nq	99
89) Benzo(k)fluoranthene	22.70	252	4118185	70.962	nq	99
90) Benzo(a)pyrene	23.23	252	4185757	74.614	nq	99
91) Dibenzo(a,h)anthracene	25.56	278	4046588	72.286	nq	97
92) Benzo(g,h,i)perylene	26.23	276	4359315	76.341	nq	96

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



#1

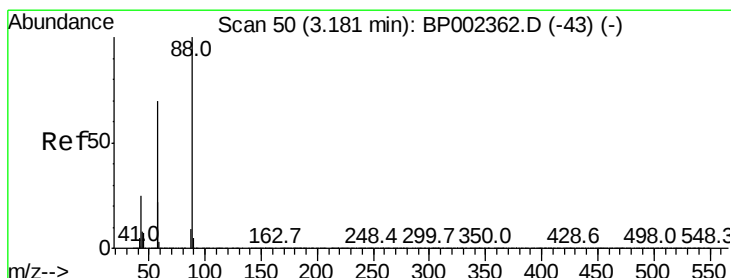
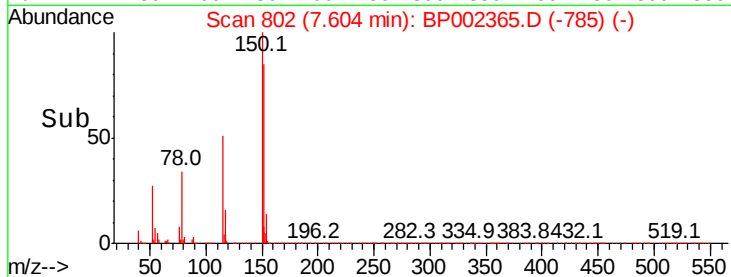
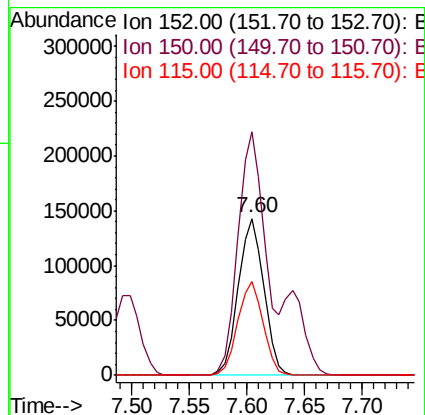
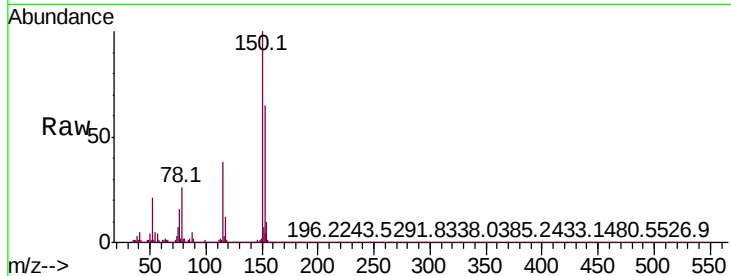
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.7	185.5
115	59.6	45.4	68.0

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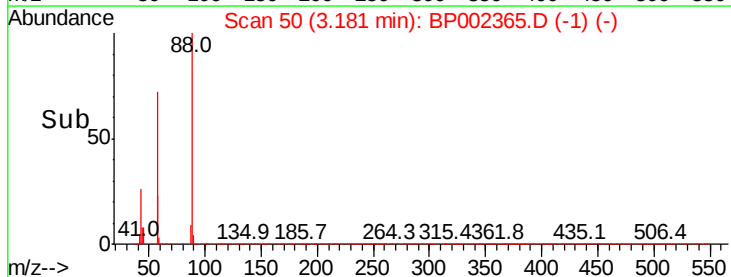
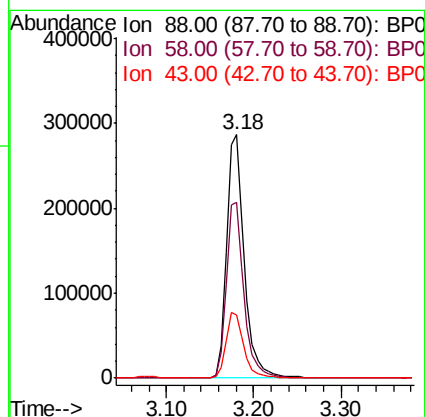
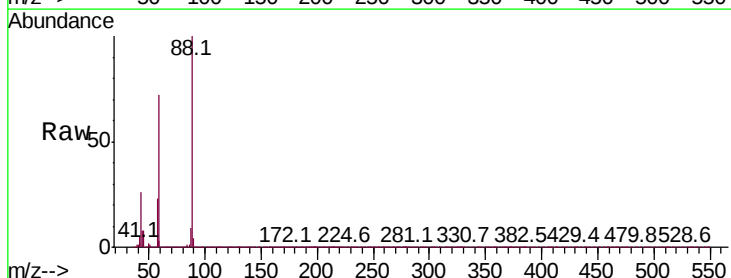
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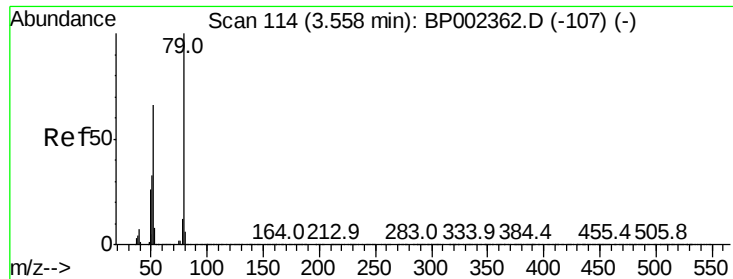


#2

1,4-Dioxane
Concen: 73.563 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	56.3	84.5
43	26.8	21.0	31.4





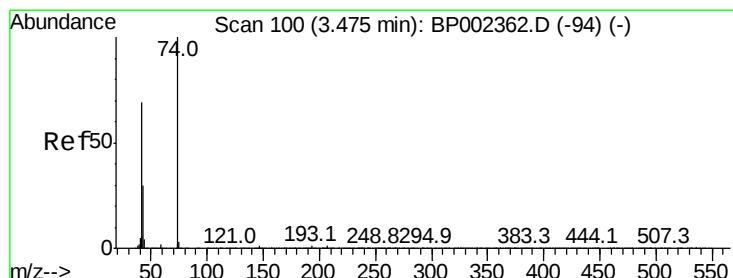
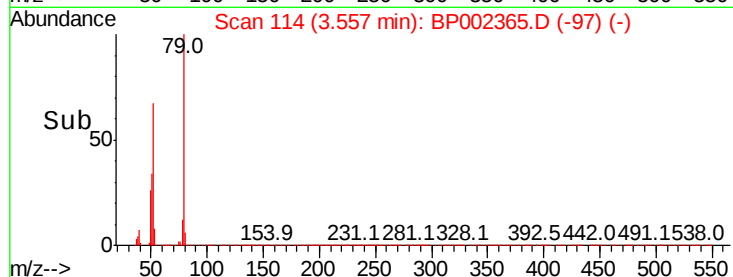
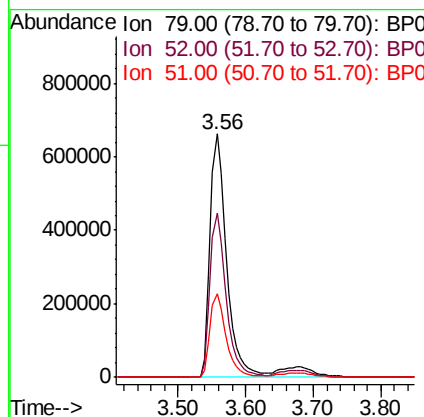
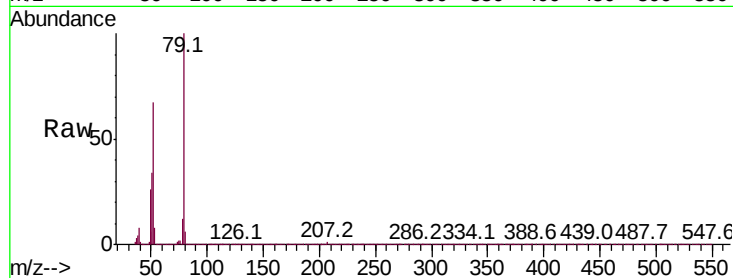
#3
Pvridine
Concen: 77.879 ng/ml
RT: 3.56 min Scan# 114
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion: 79 Resp: 1197514
Ion Ratio Lower Upper
79 100
52 67.2 52.8 79.2
51 34.3 26.3 39.5

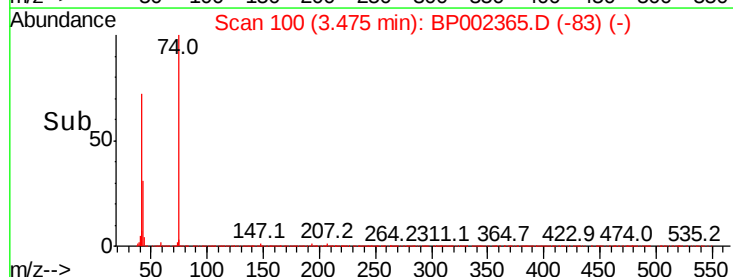
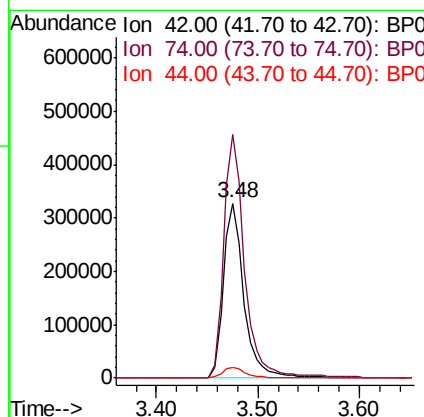
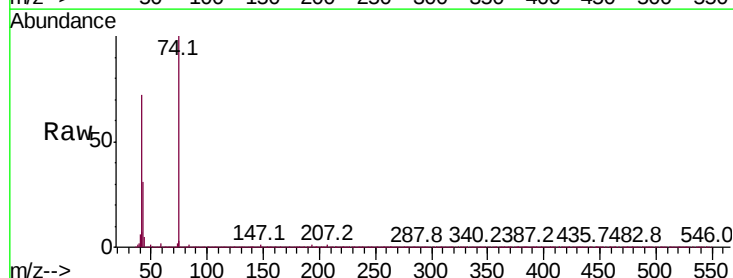
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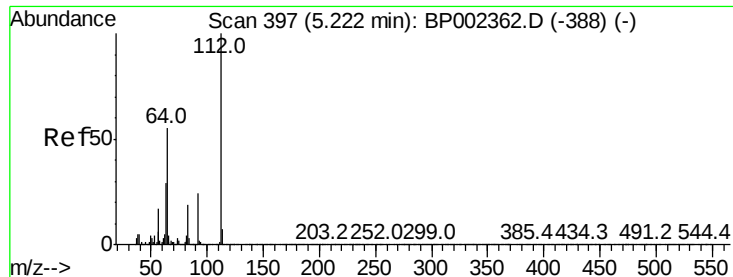
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#4
n-Nitrosodimethylamine
Concen: 77.244 ng
RT: 3.48 min Scan# 100
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion: 42 Resp: 457508
Ion Ratio Lower Upper
42 100
74 139.4 115.5 173.3
44 6.5 5.4 8.0





#5

2-Fluorophenol

Concen: 146.643 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

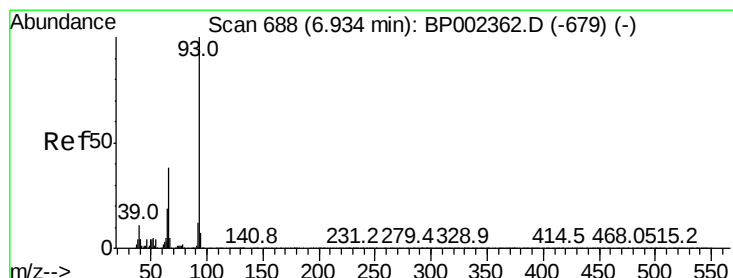
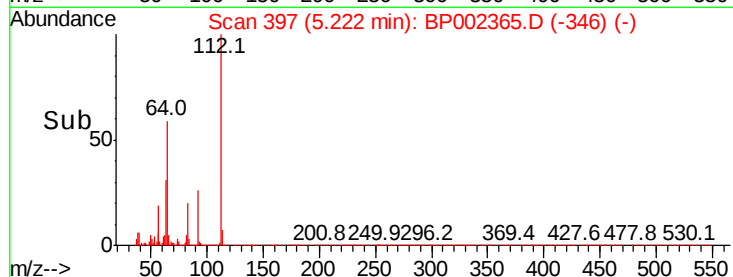
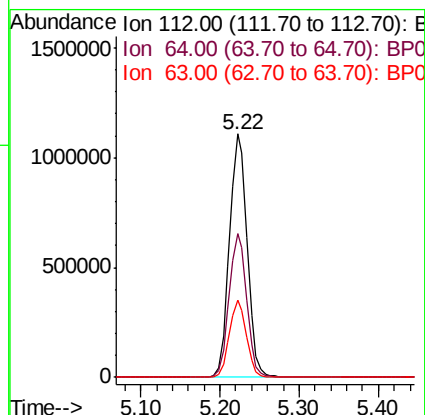
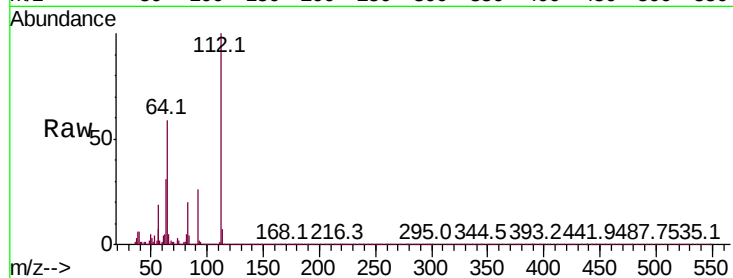
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	1713286
Ion Ratio	Lower	Upper	
112	100		
64	59.1	44.2	66.2
63	31.5	23.0	34.6

Manual Integrations
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#6

Aniline

Concen: 73.103 ng

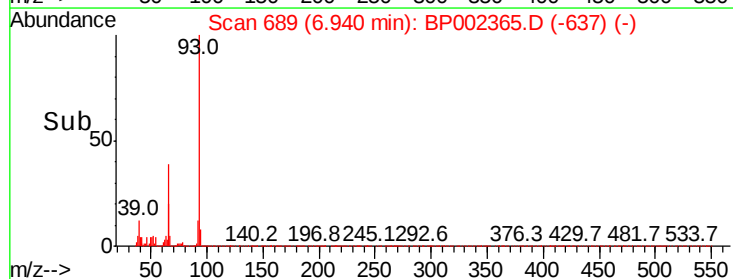
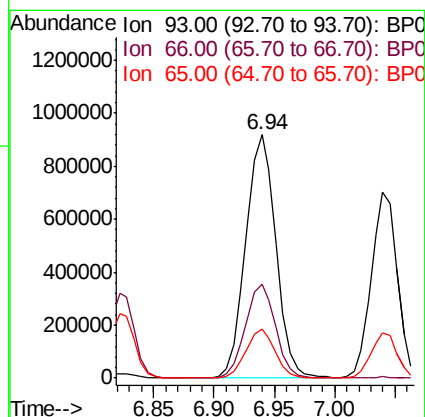
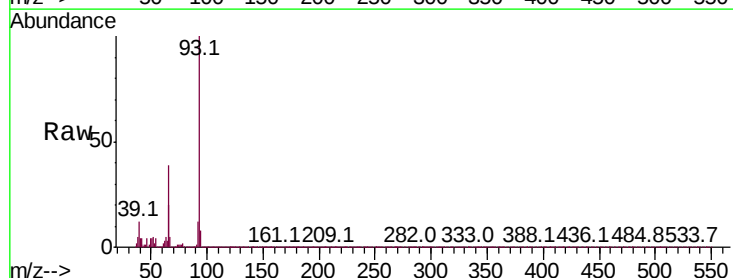
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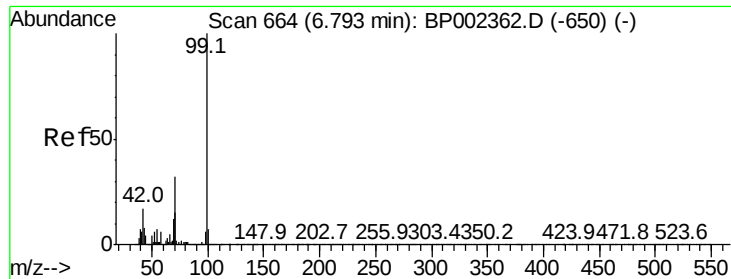
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	93	Resp:	1605319
Ion Ratio	Lower	Upper	
93	100		
66	38.6	30.1	45.1
65	19.9	15.4	23.2





#7

Phenol-d6

Concen: 145.270 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2308811

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

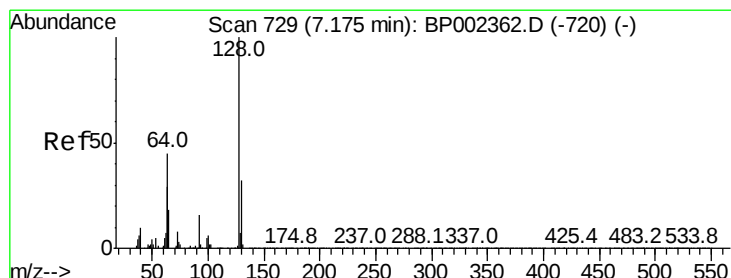
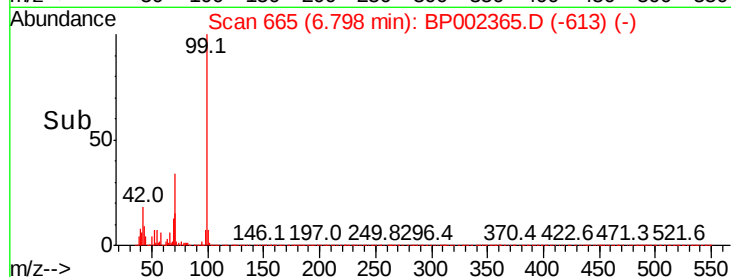
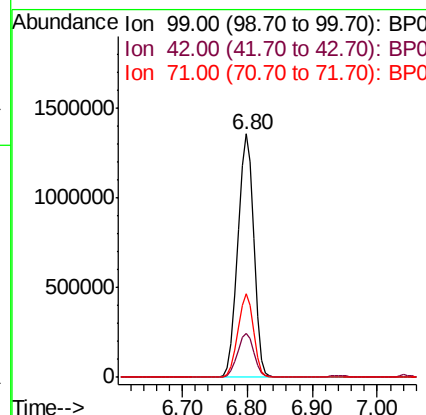
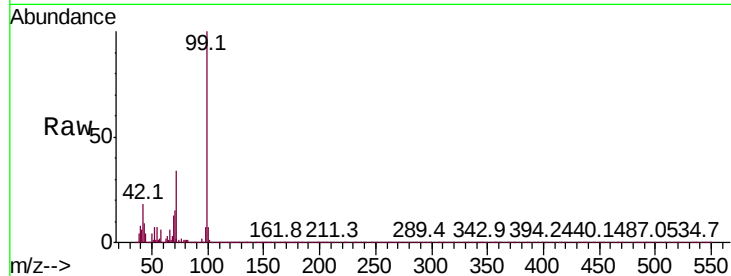
71 34.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 72.892 ng

RT: 7.17 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

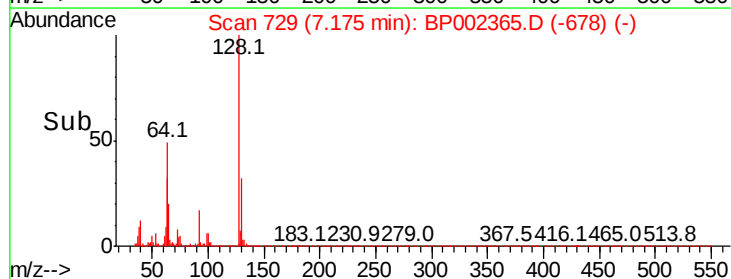
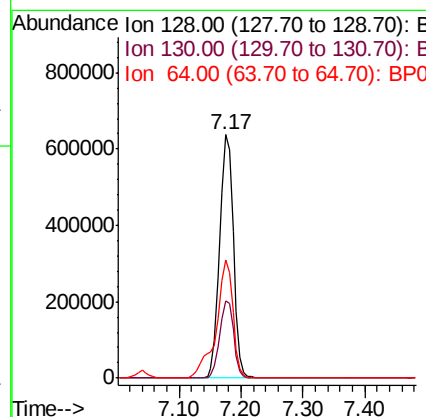
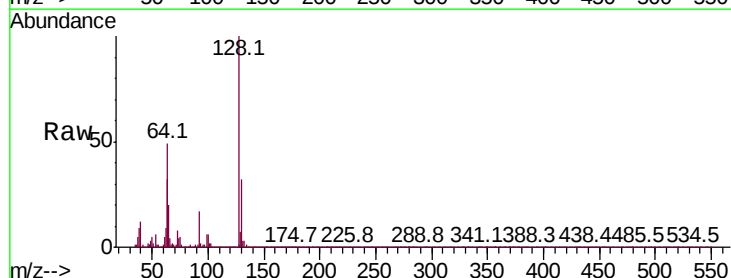
Tgt Ion: 128 Resp: 974542

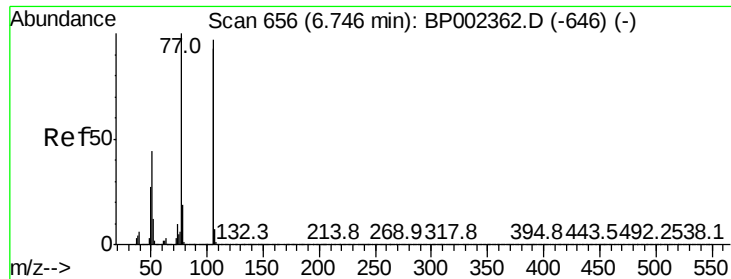
Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 48.7 26.0 66.0





#9

Benzaldehyde

Concen: 55.026 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

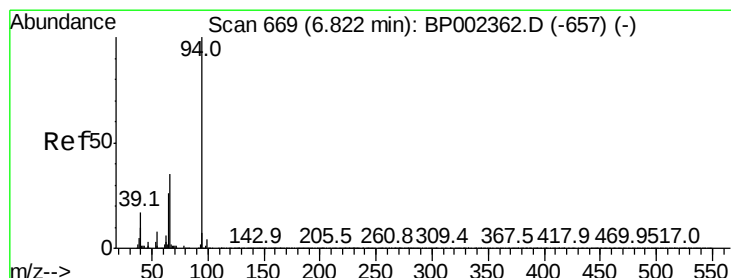
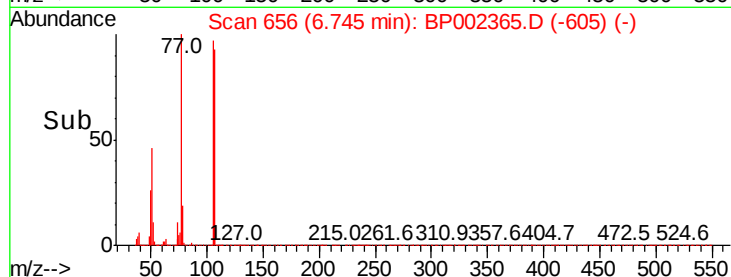
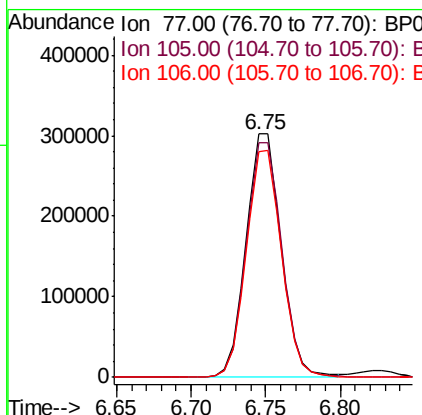
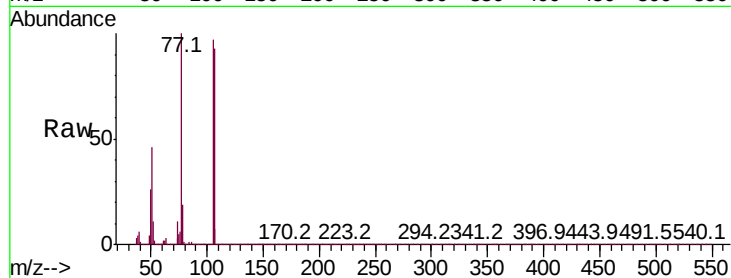
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	488836
Ion Ratio	Lower	Upper	
77	100		
105	96.6	76.8	116.8
106	92.5	73.4	113.4

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#10

Phenol

Concen: 72.623 ng

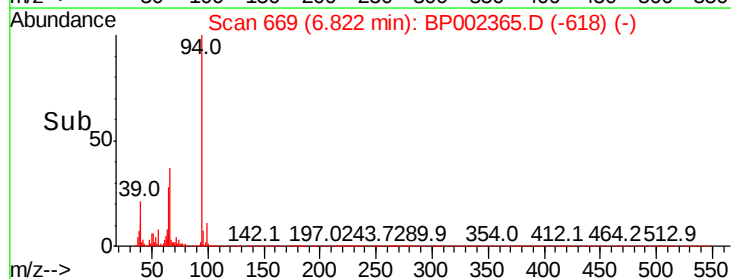
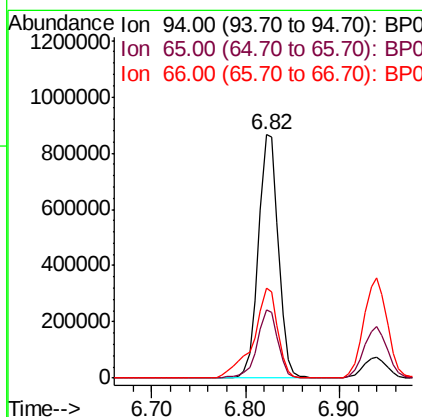
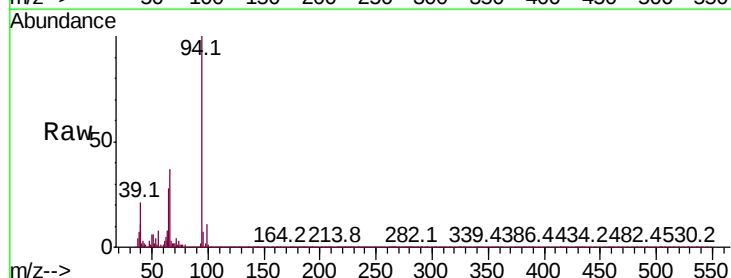
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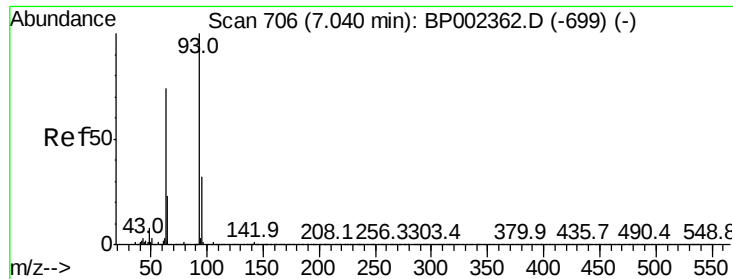
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	94	Resp:	1270058
Ion Ratio	Lower	Upper	
94	100		
65	28.2	6.4	46.4
66	37.1	14.9	54.9





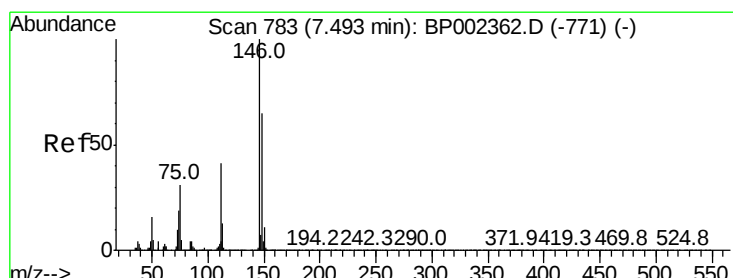
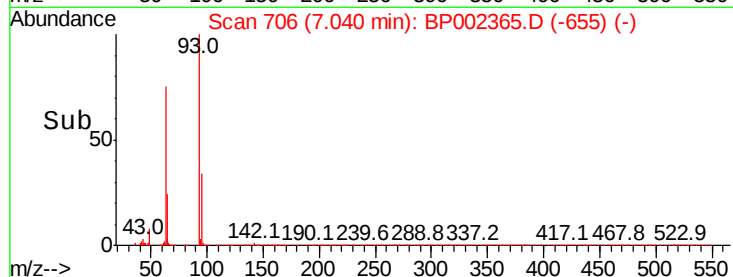
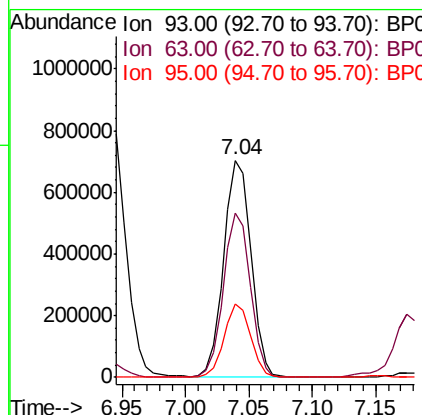
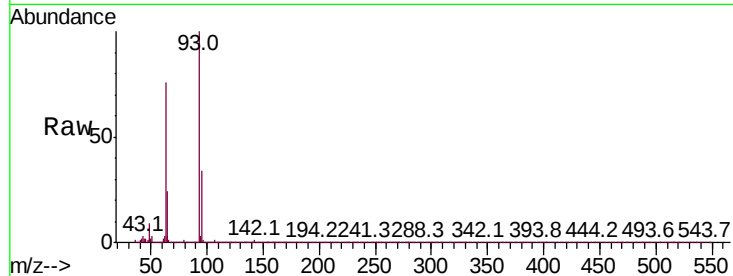
#11
bis(2-Chloroethyl)ether
Concen: 72.140 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	53.9	93.9
95	33.6	12.3	52.3

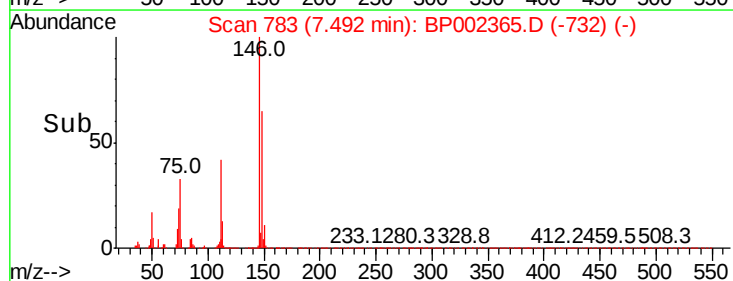
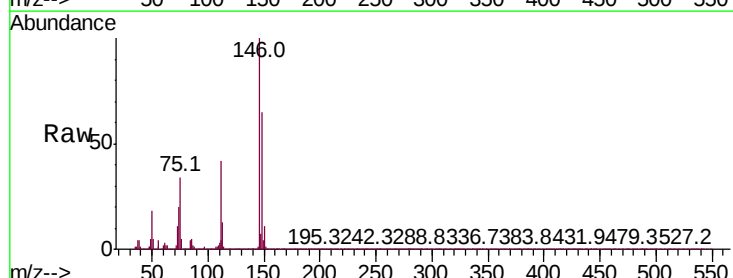
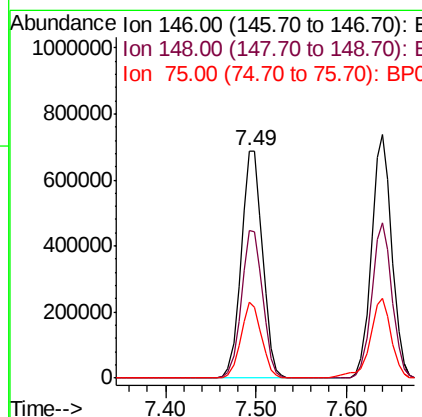
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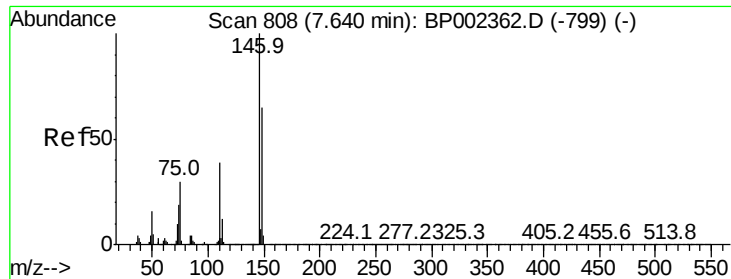
mohammad
6/5/2020 10:30:34 AM



#12
1,3-Dichlorobenzene
Concen: 73.335 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	33.5	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 74.376 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP002365.D

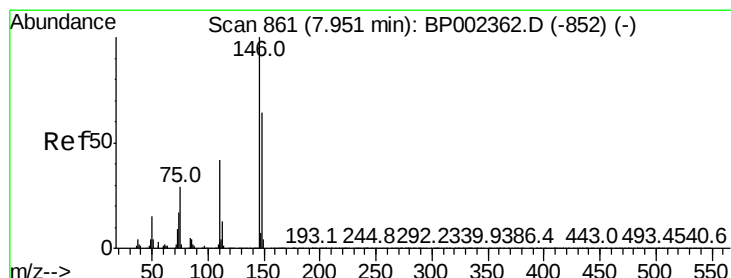
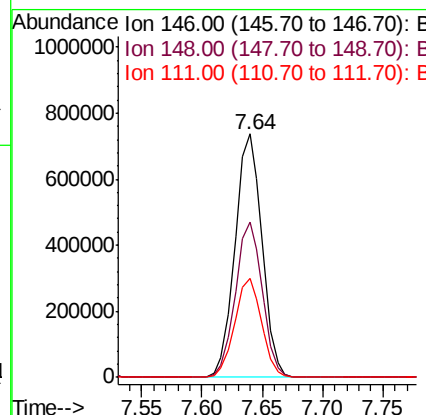
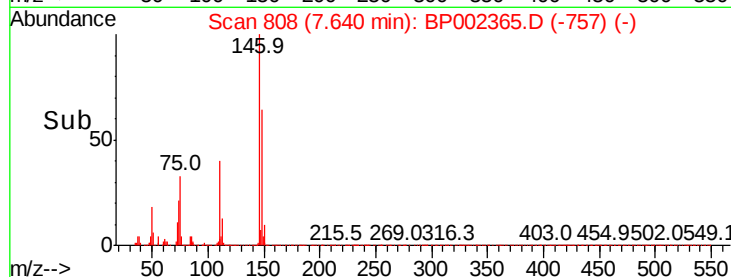
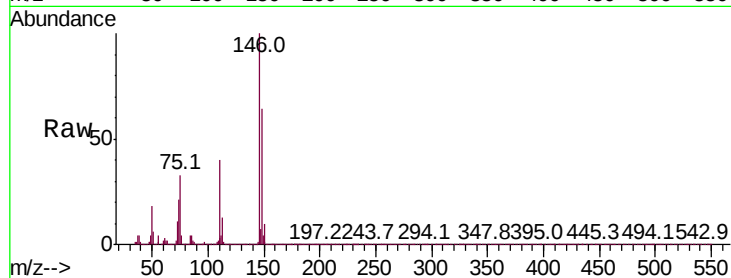
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	40.5	31.6	47.4

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#14

1,2-Dichlorobenzene

Concen: 72.754 ng

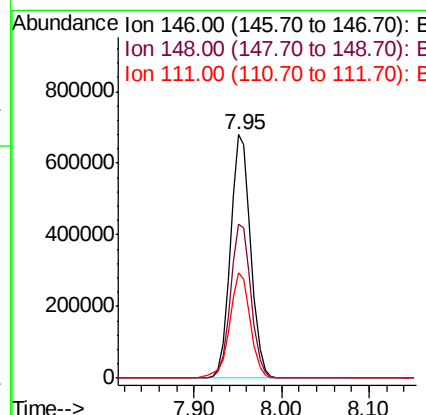
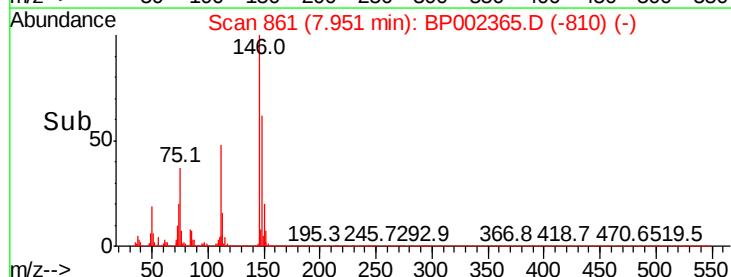
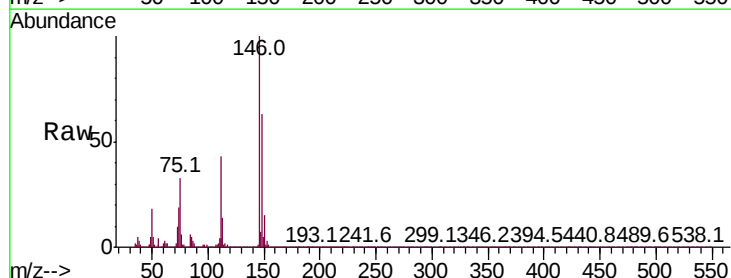
RT: 7.95 min Scan# 861

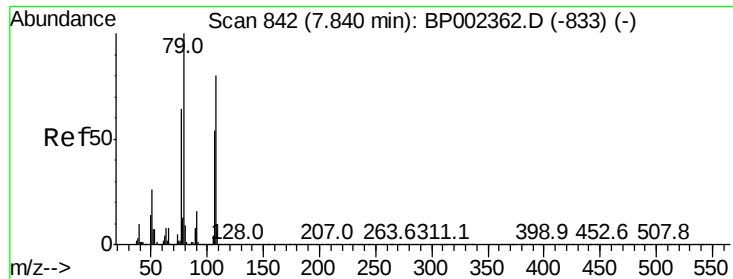
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
111	43.4	33.5	50.3





#15

Benzyl Alcohol

Concen: 77.983 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

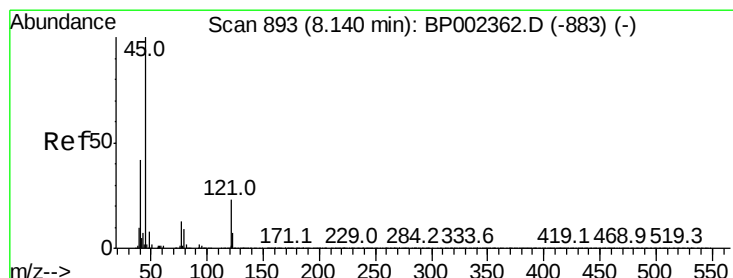
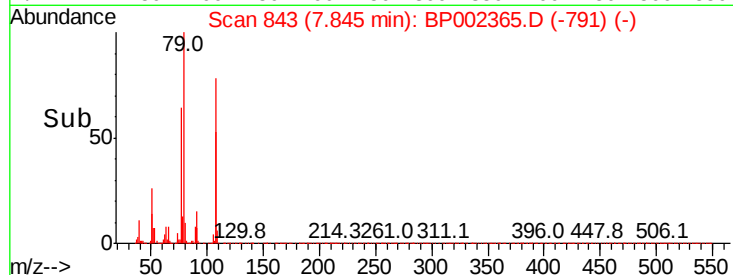
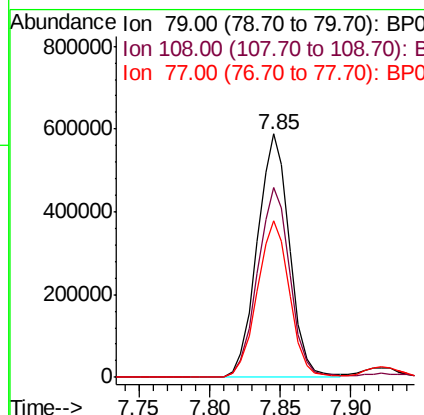
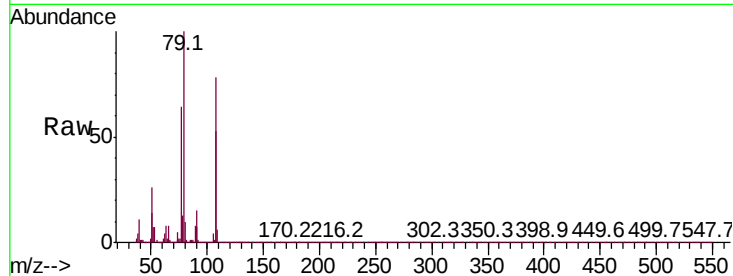
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	941774
Ion Ratio	Lower	Upper	
79	100		
108	78.1	63.9	95.9
77	64.3	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 74.554 ng

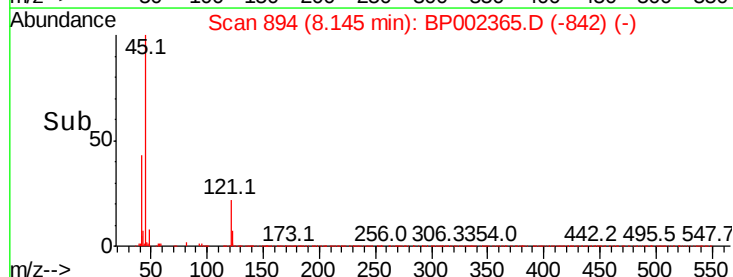
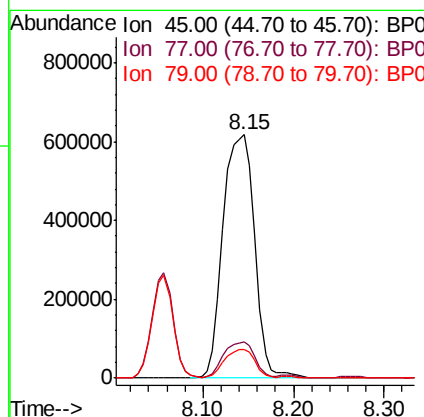
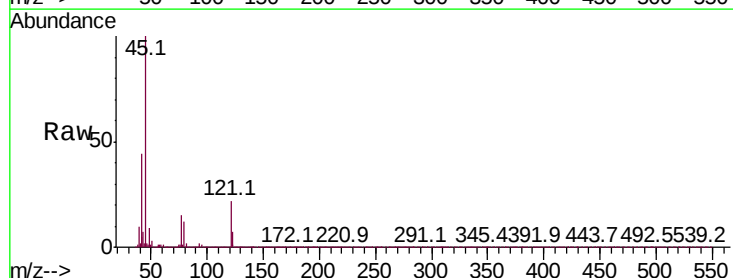
RT: 8.15 min Scan# 894

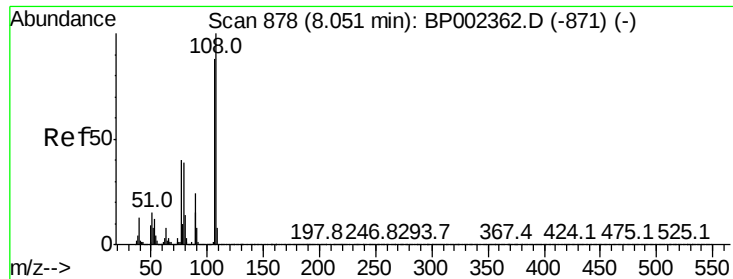
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	45	Resp:	1497611
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	34.7
79	11.6	0.0	31.5





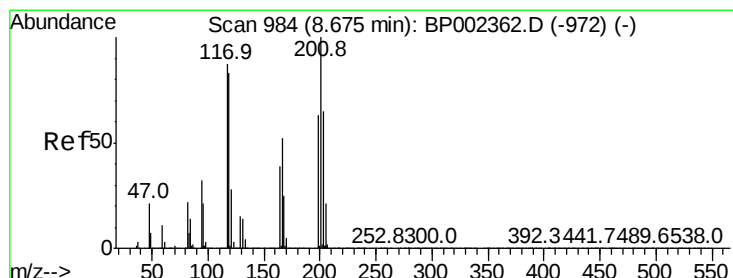
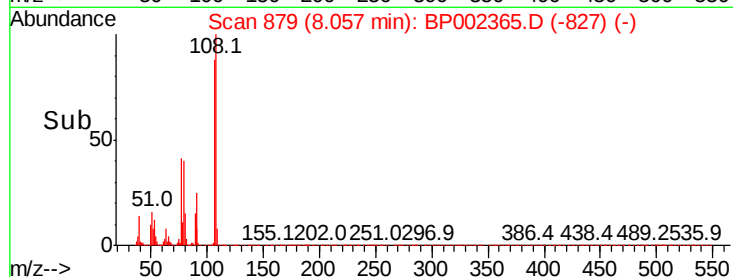
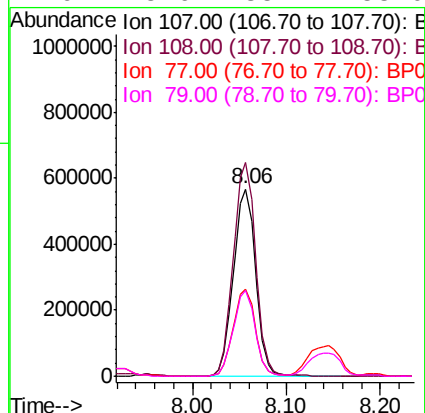
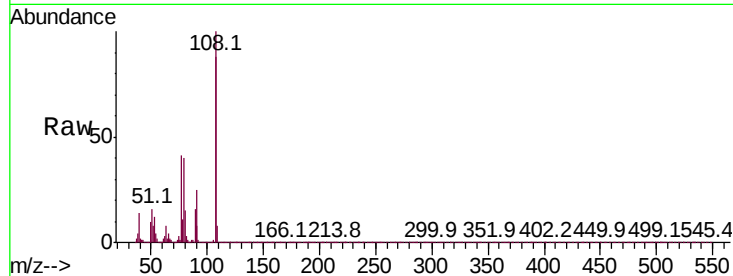
#17
2-Methylphenol
Concen: 74.573 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	90.8	136.2	
77	46.8	36.6	55.0	
79	45.6	35.4	53.0	

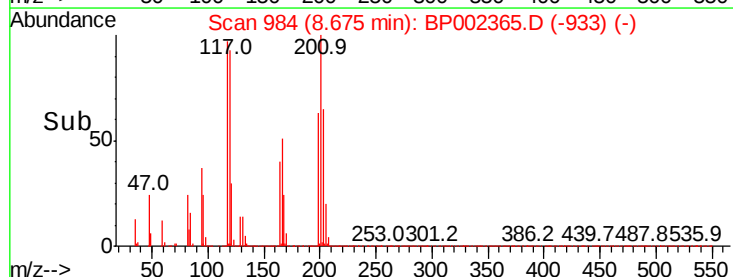
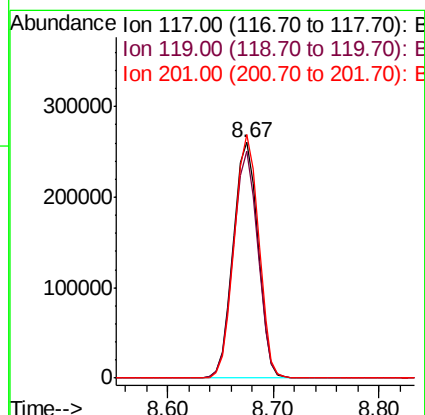
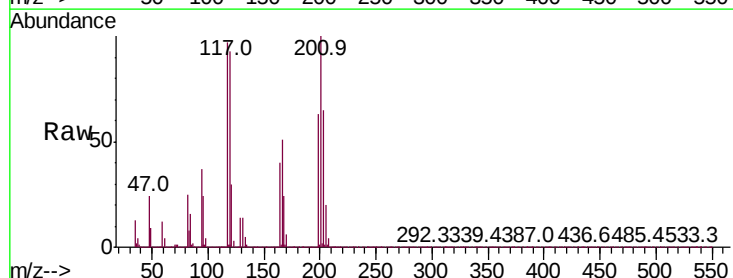
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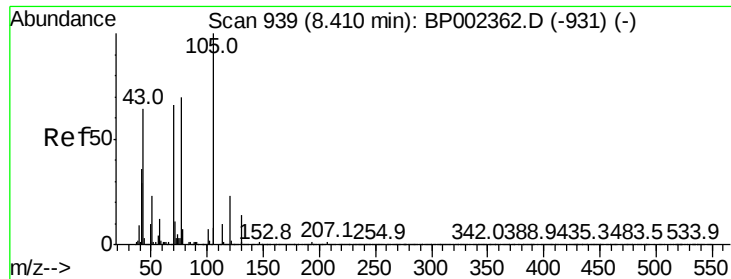
mohammad
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#18
Hexachloroethane
Concen: 76.256 ng
RT: 8.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	77.1	115.7	
201	103.4	92.3	138.5	





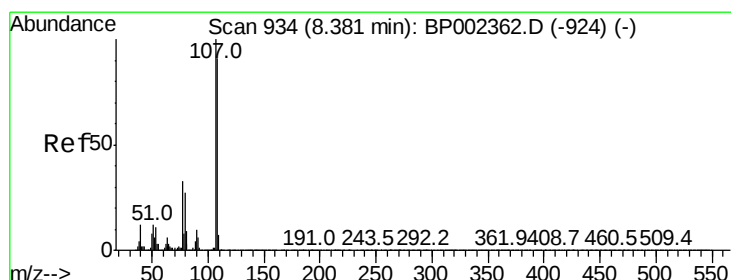
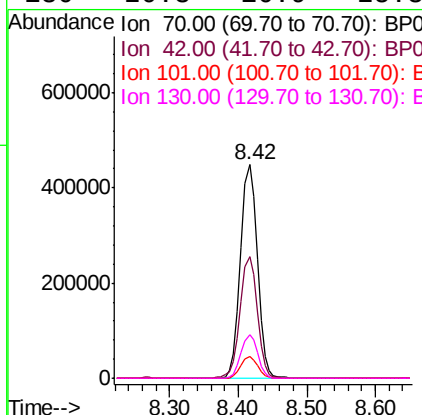
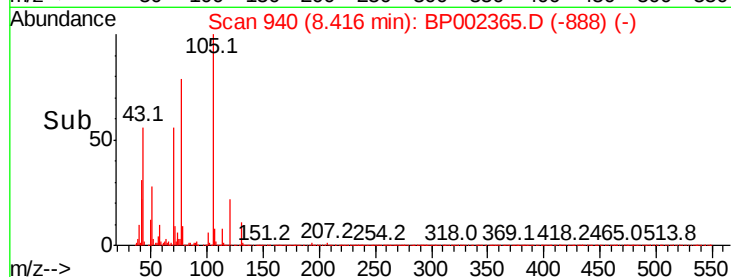
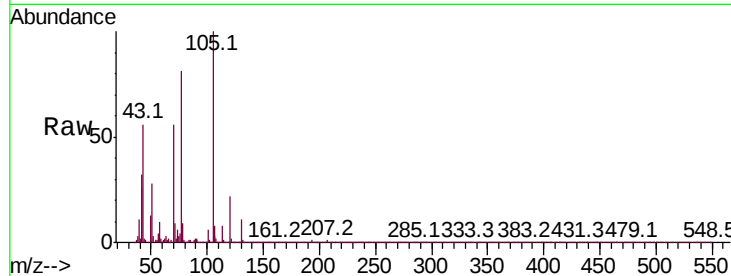
#19
n-Nitroso-di-n-propylamine
Concen: 73.135 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.5	66.7
101	10.0	7.8	11.8
130	20.3	16.9	25.3

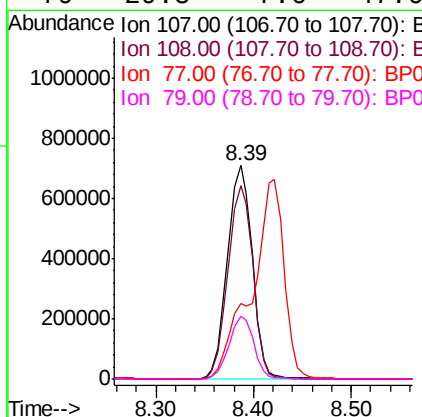
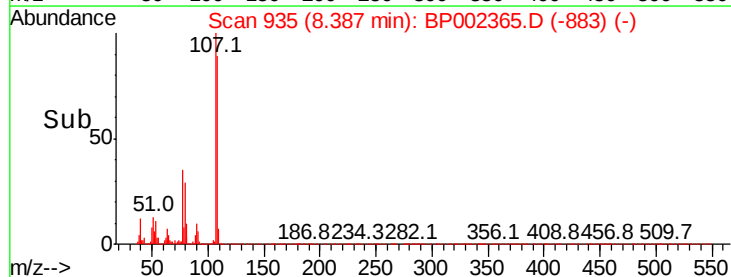
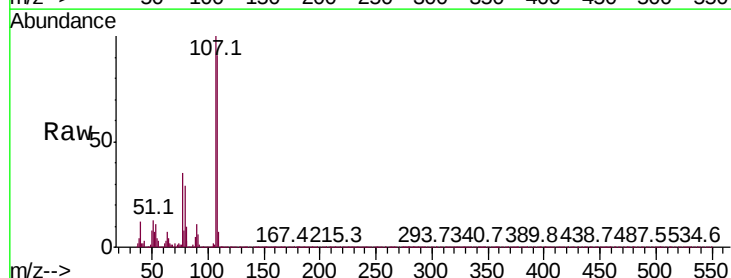
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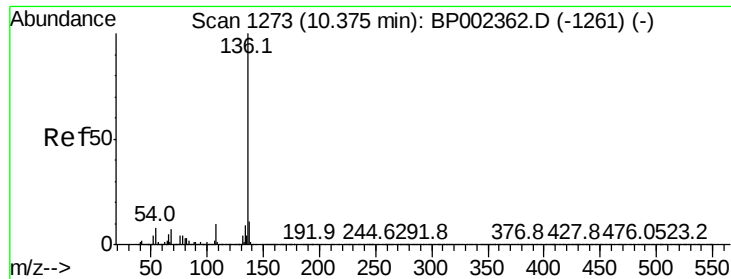
mohammad
6/5/2020 10:30:34 AM



#20
3+4-Methylphenols
Concen: 74.153 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	35.3	12.8	52.8
79	29.5	7.6	47.6





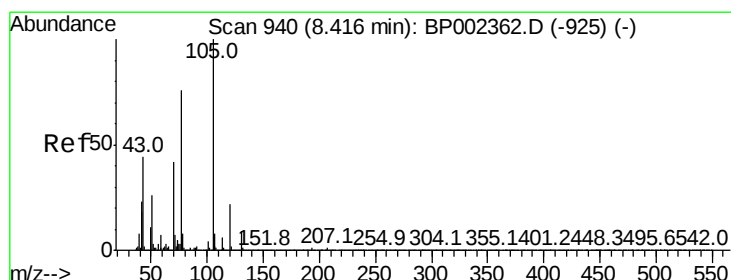
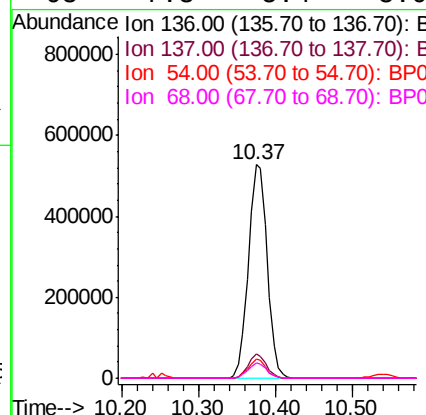
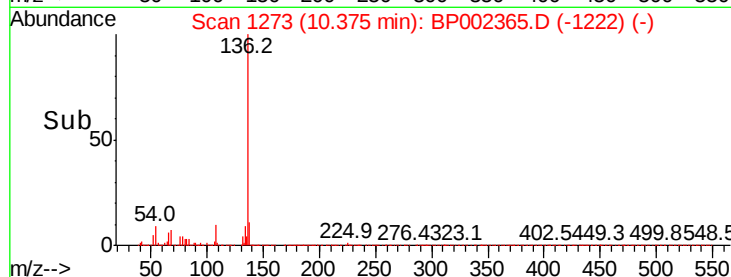
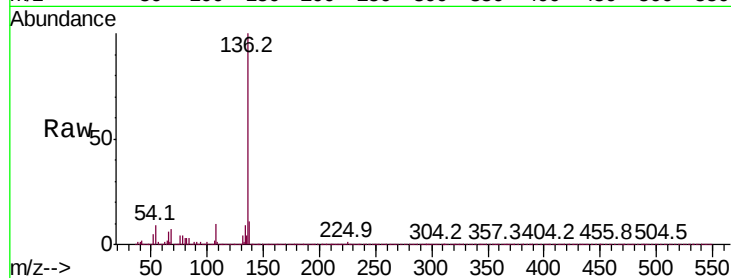
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	902072		
137	11.2	8.8	13.2	
54	8.8	6.6	10.0	
68	7.3	5.4	8.0	

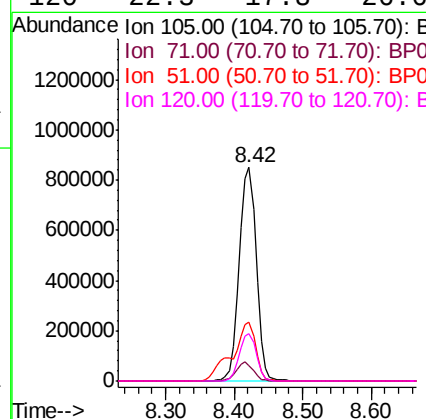
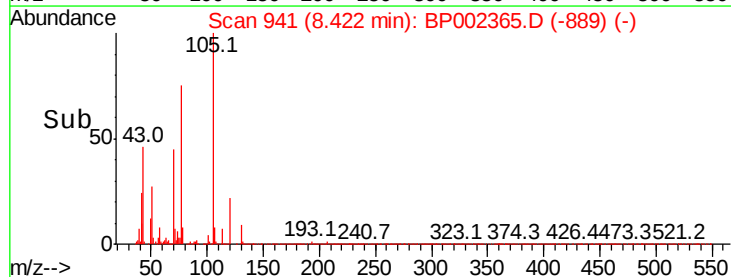
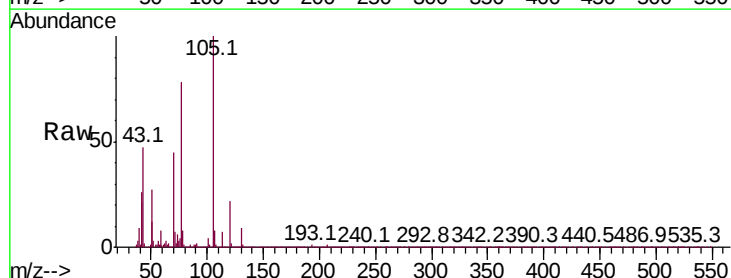
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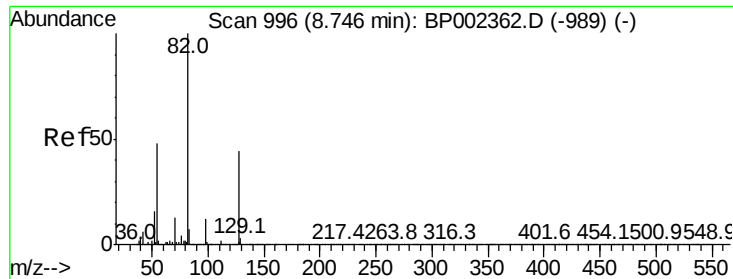
mohammad
6/5/2020 10:30:34 AM



#22
Acetophenone
Concen: 71.211 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1466664		
71	7.4	5.5	8.3	
51	27.4	20.7	31.1	
120	22.3	17.8	26.6	





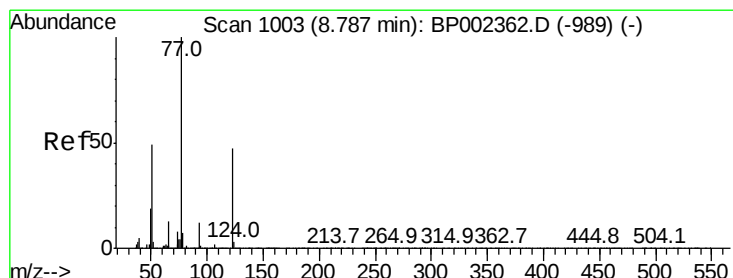
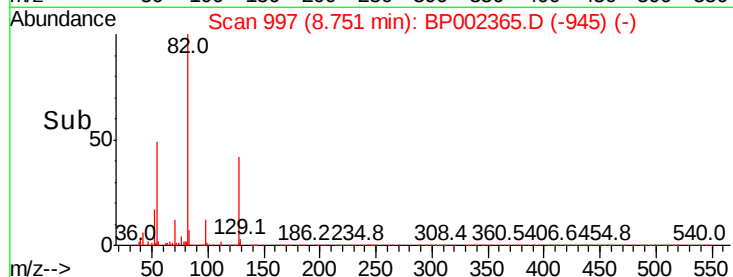
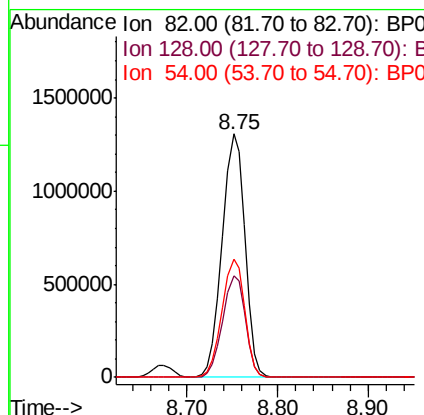
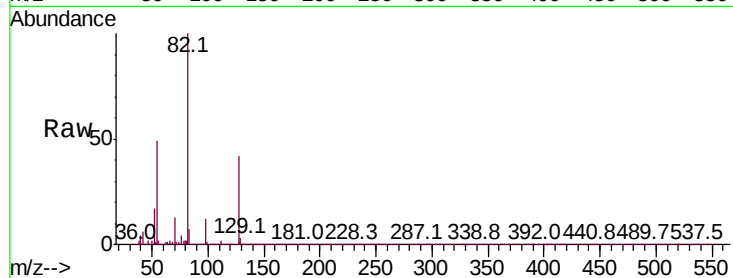
#23
Nitrobenzene-d5
Concen: 151.877 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.9	52.3
54	48.7	38.3	57.5

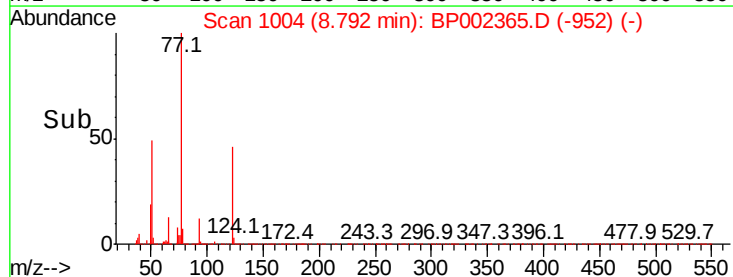
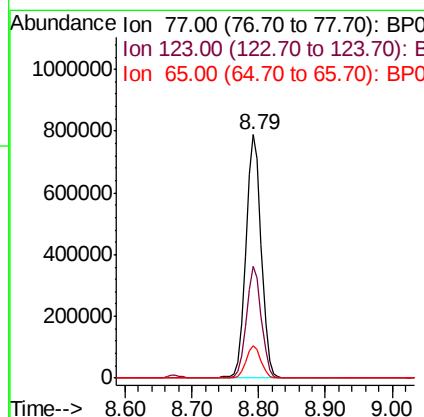
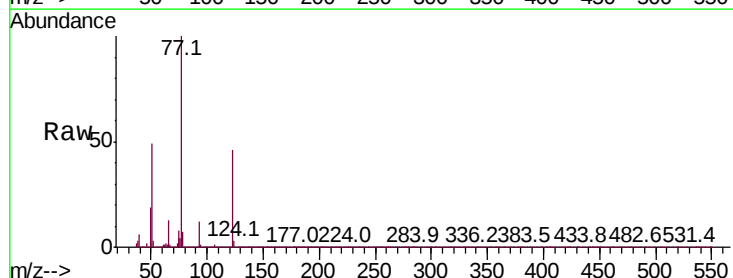
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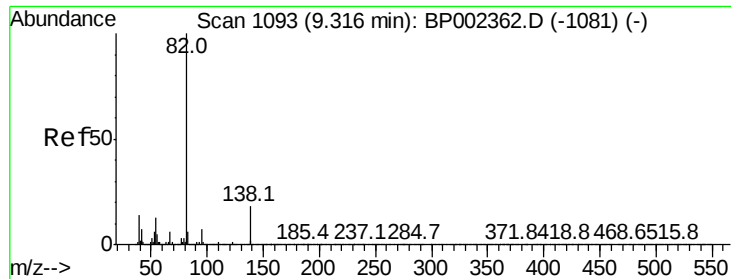
mohammad
6/5/2020 10:30:34 AM



#24
Nitrobenzene
Concen: 75.499 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.3	55.9
65	13.2	10.4	15.6





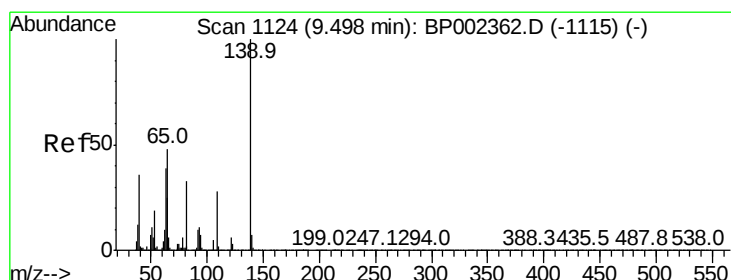
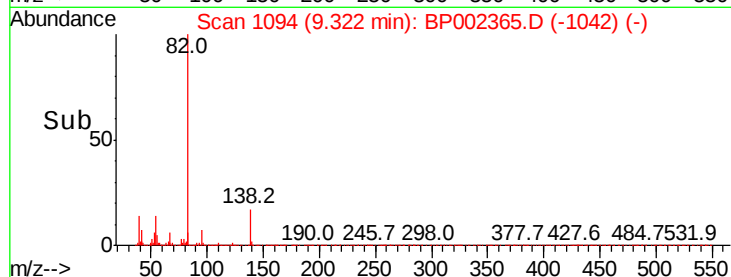
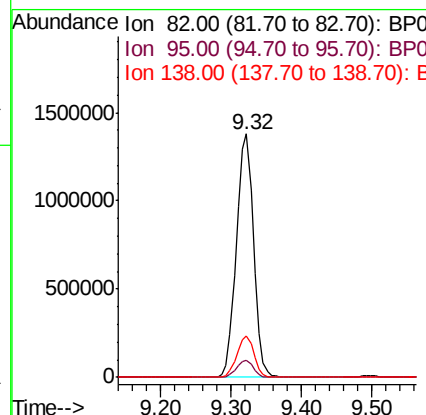
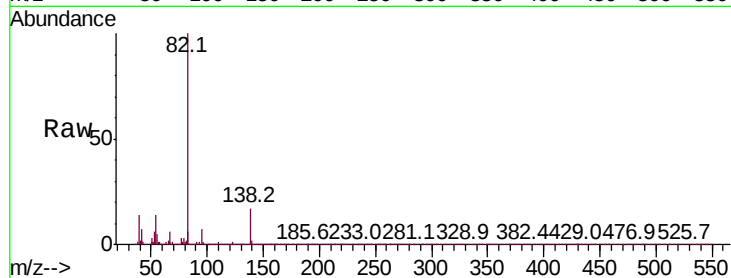
#25
Isophorone
Concen: 75.715 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.1	14.2	21.4

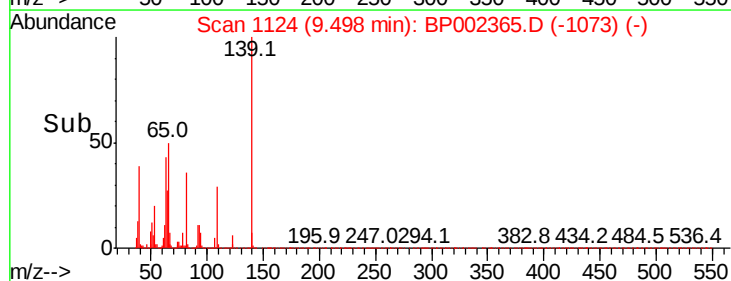
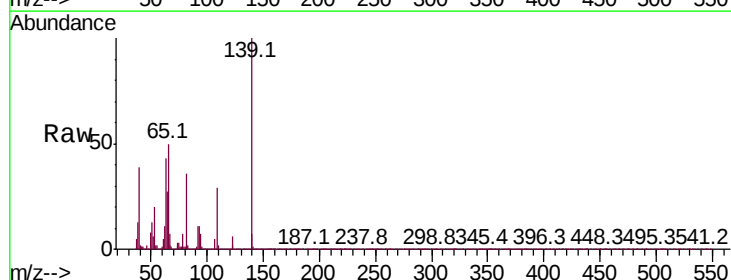
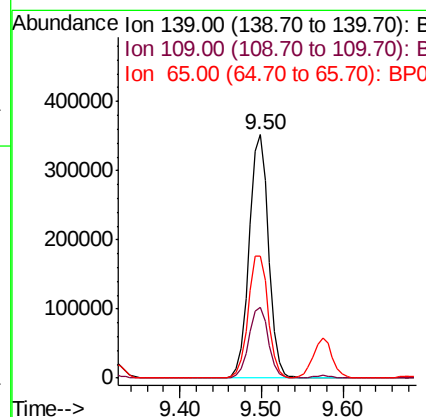
Manual Integrations
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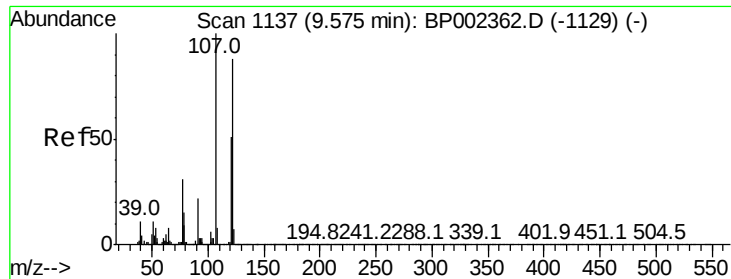
mohammad
6/5/2020 10:30:34 AM



#26
2-Nitrophenol
Concen: 83.100 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.6	33.8
65	50.2	38.1	57.1





#27

2,4-Dimethylphenol

Concen: 74.783 ng

RT: 9.57 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BP002365.D

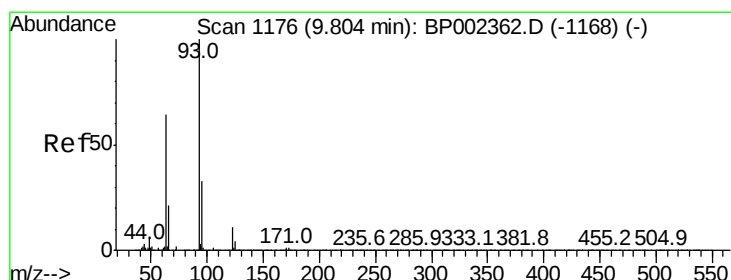
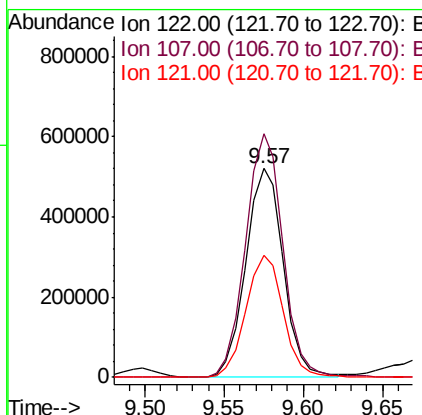
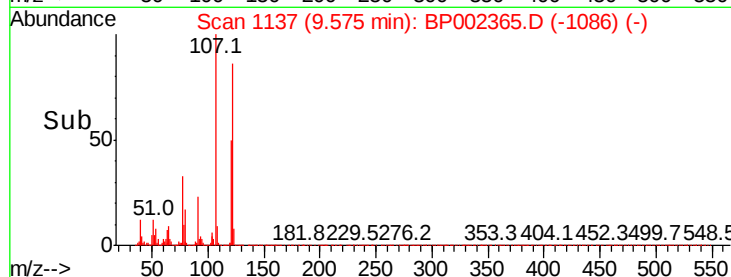
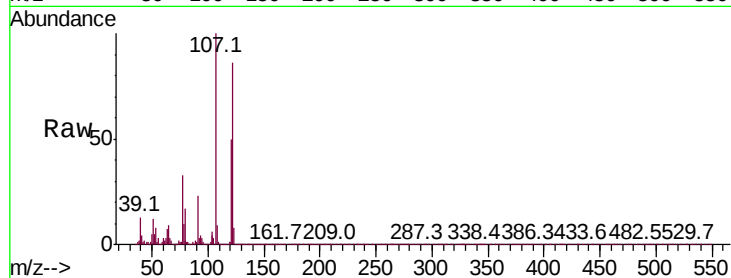
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	858052		
107	116.6	91.0	136.4	
121	58.3	46.1	69.1	

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#28

bis(2-Chloroethoxy)methane

Concen: 72.912 ng

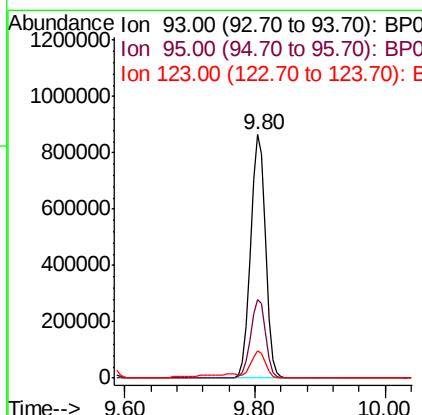
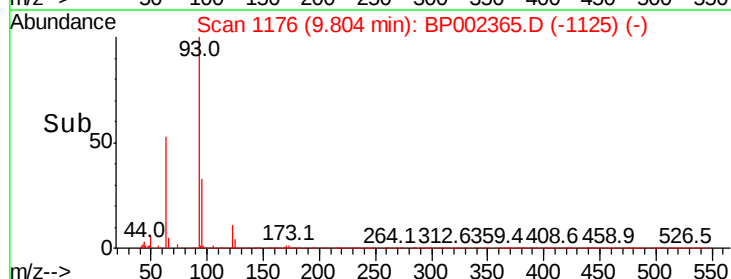
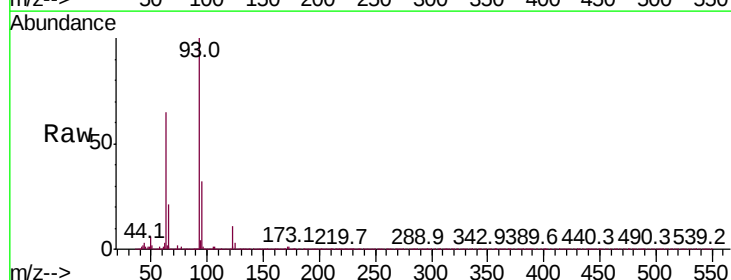
RT: 9.80 min Scan# 1176

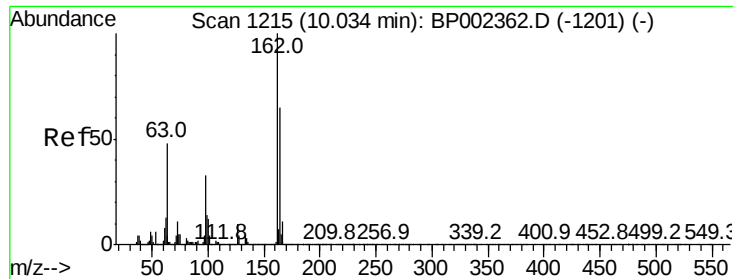
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1367174		
95	32.5	26.2	39.2	
123	11.1	9.2	13.8	





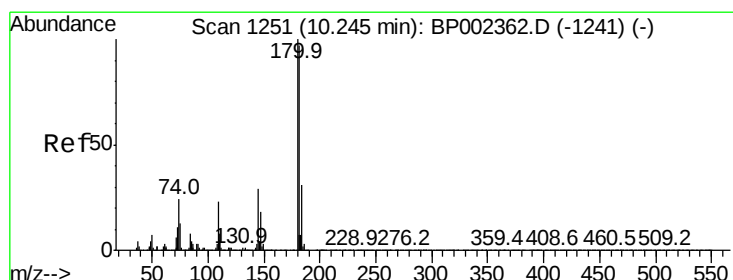
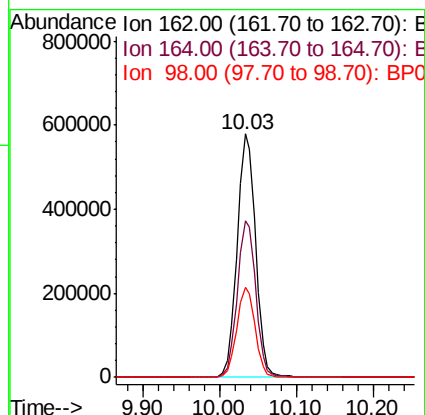
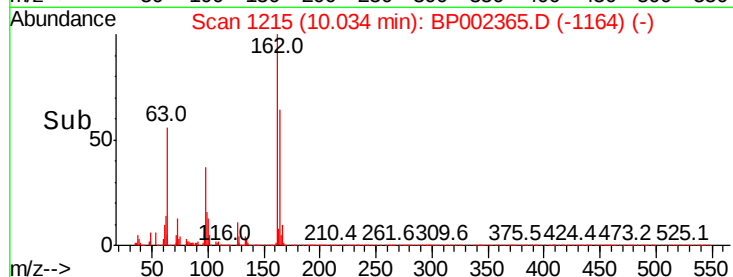
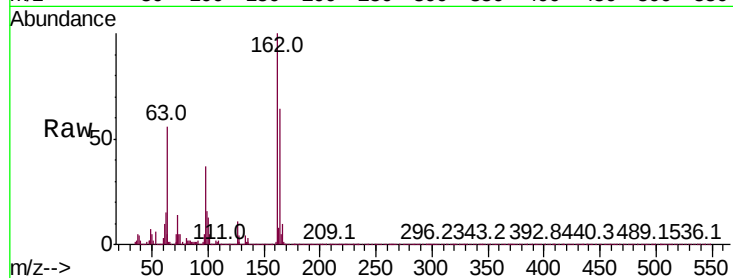
#29
2,4-Dichlorophenol
Concen: 77.171 ng
RT: 10.03 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.9	12.9	52.9

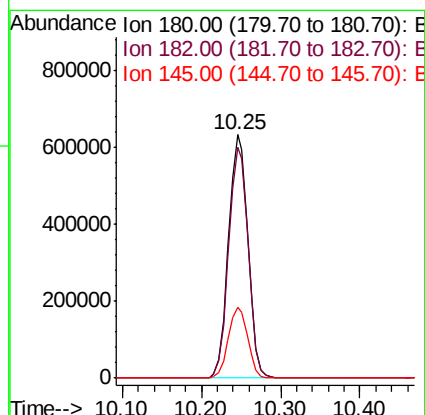
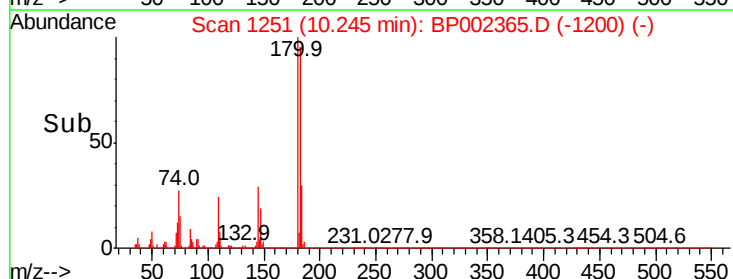
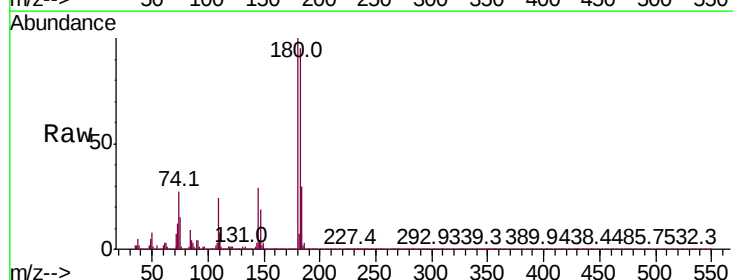
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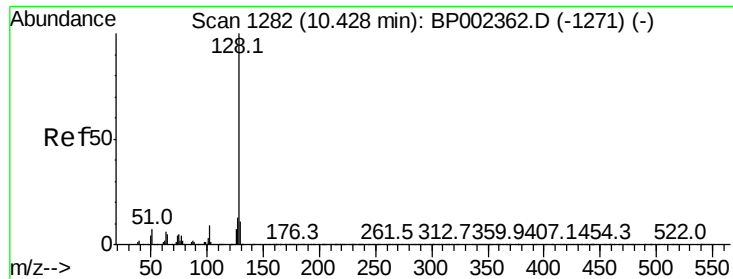
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 75.008 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	28.8	22.9	34.3





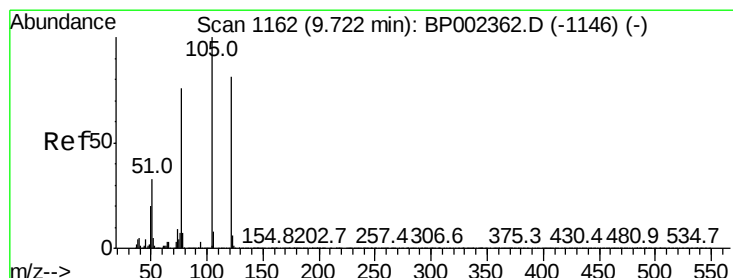
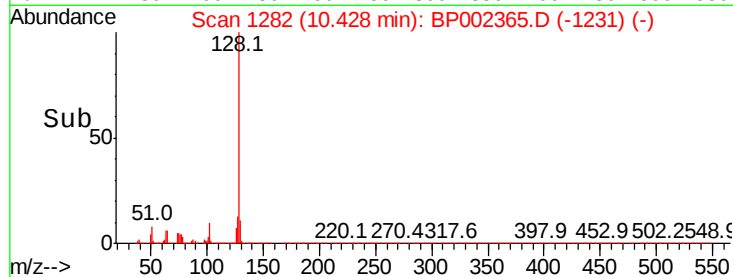
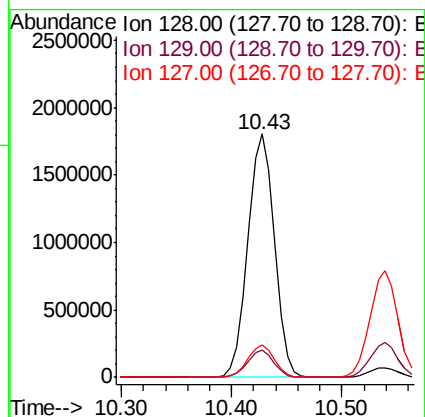
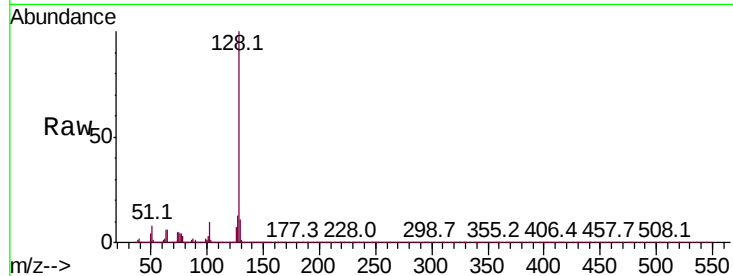
#31
Naphthalene
Concen: 72.529 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot	Ion:128	Resp: 3068317	
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.6	16.0

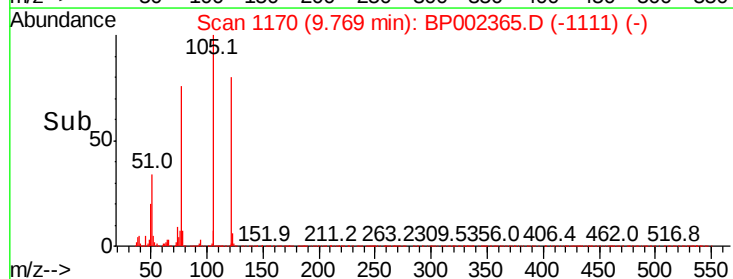
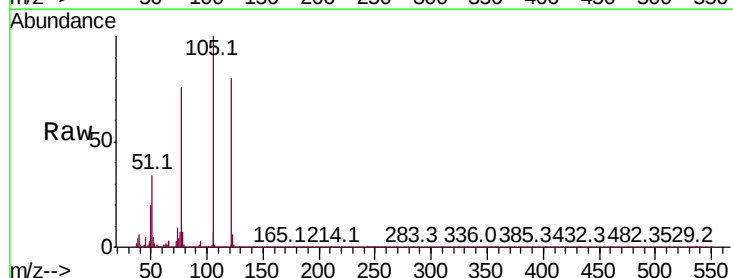
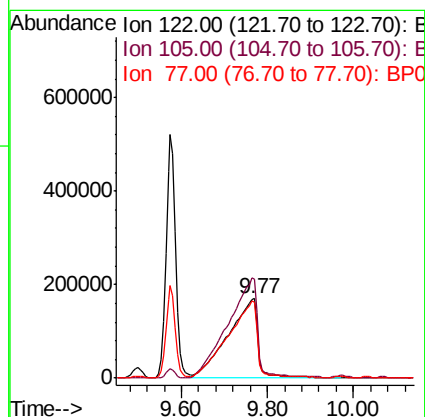
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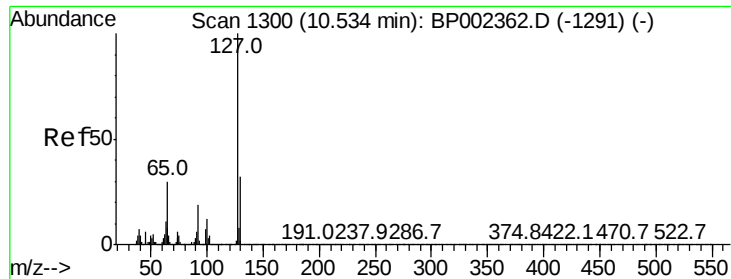
mohammad
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#32
Benzoic acid
Concen: 97.845 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.05 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt	Ion:122	Resp:	804630
Ion	Ratio	Lower	Upper
122	100		
105	125.6	100.9	140.9
77	95.7	72.6	112.6





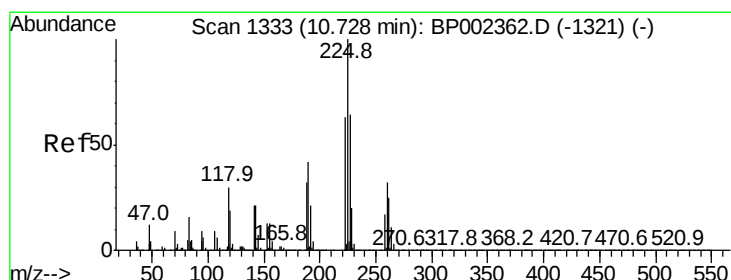
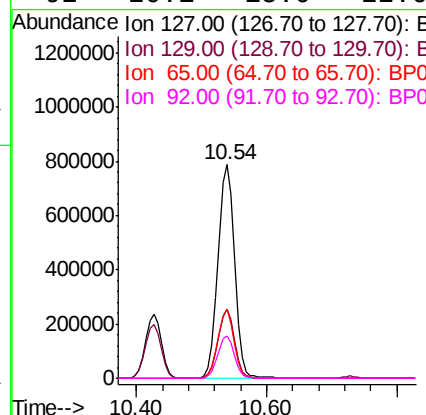
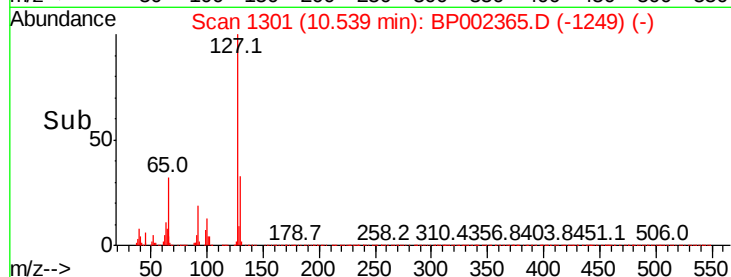
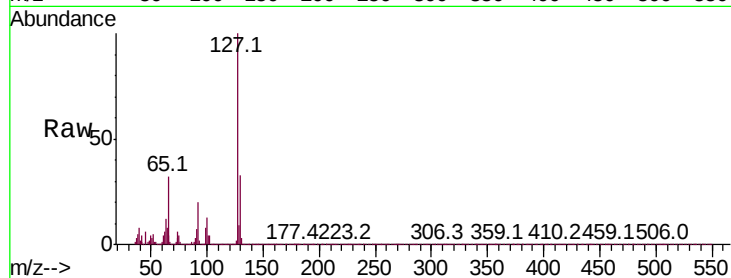
#33
4-Chloroaniline
Concen: 75.088 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	32.1	24.2	36.2
92	20.1	15.0	22.6

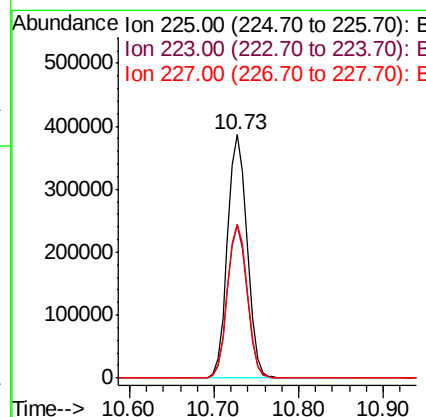
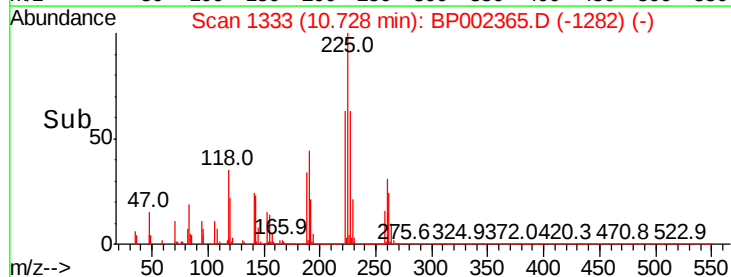
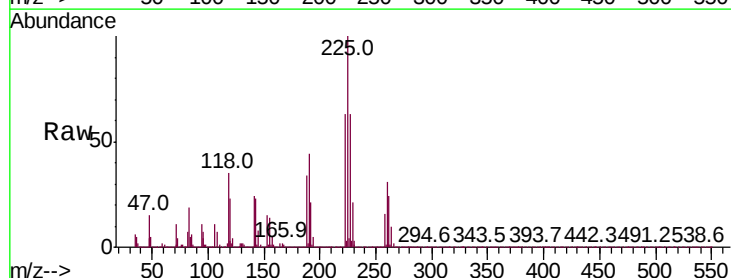
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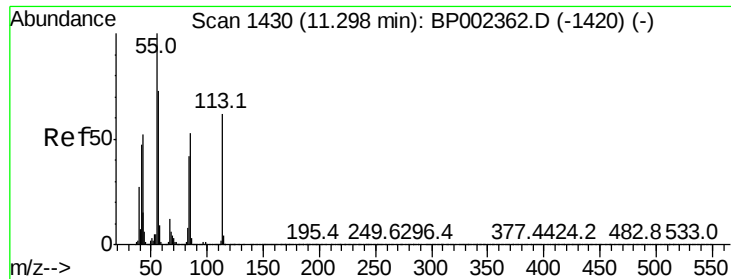
mohammad
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#34
Hexachlorobutadiene
Concen: 74.796 ng
RT: 10.73 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	63.2	51.2	76.8





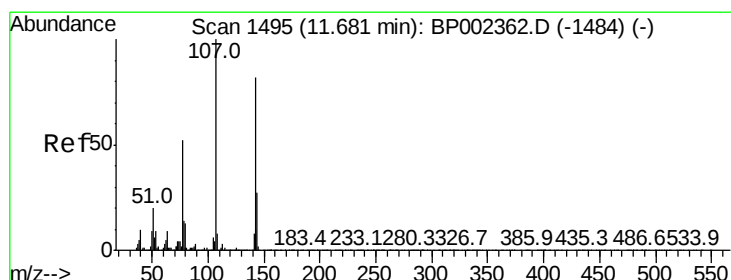
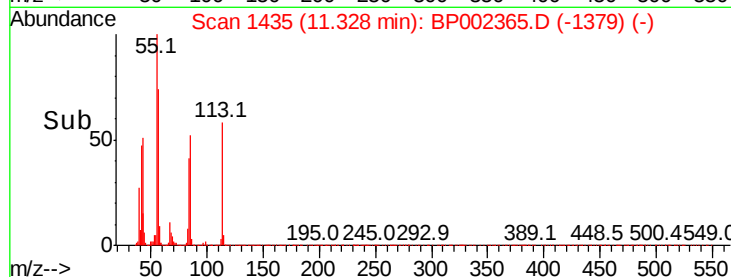
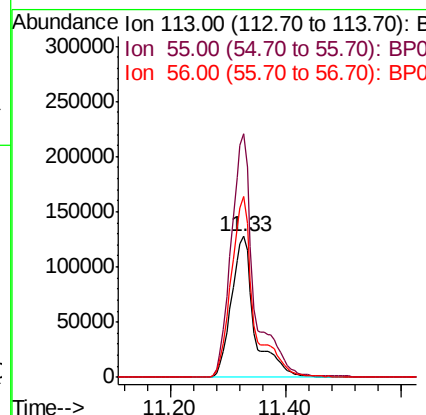
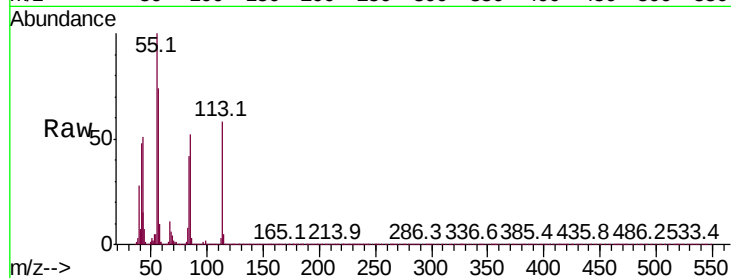
#35
 Caprolactam
 Concen: 81.823 ng
 RT: 11.33 min Scan# 1435
 Delta R.T. 0.03 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.6	143.0	183.0
56	128.2	98.4	138.4

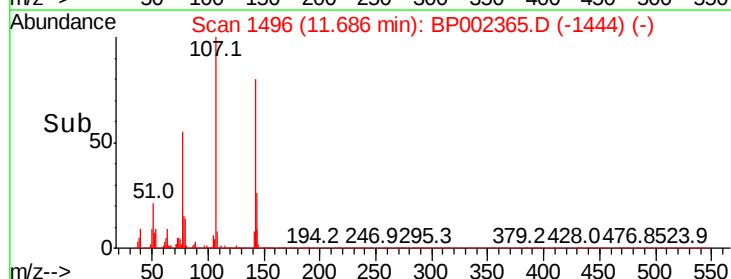
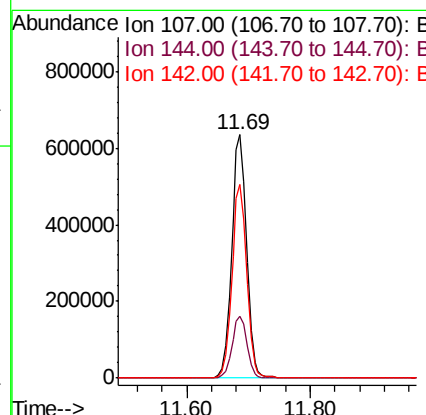
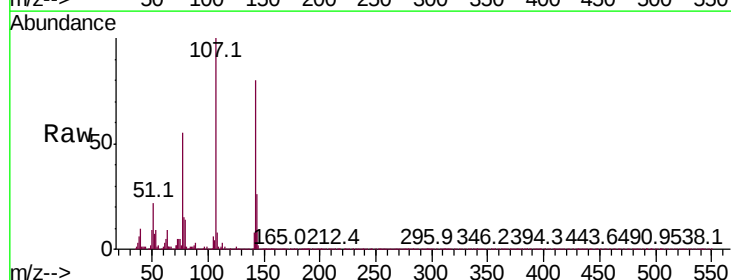
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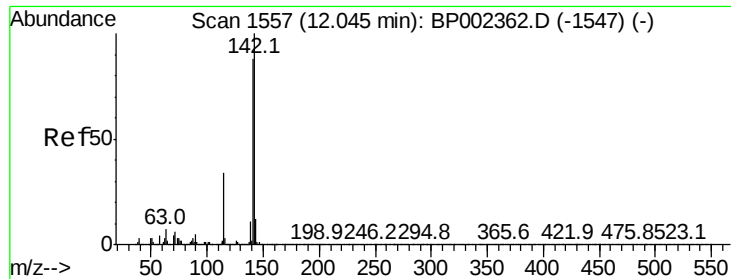
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 78.031 ng
 RT: 11.69 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.3	31.9
142	79.7	66.0	99.0





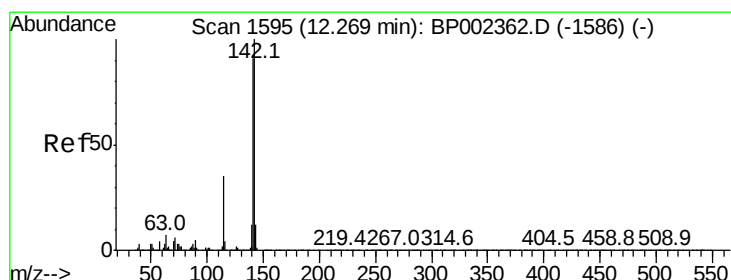
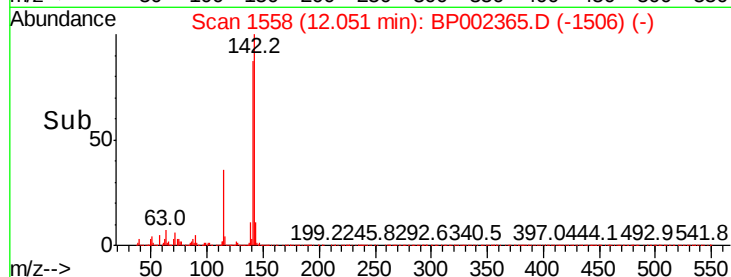
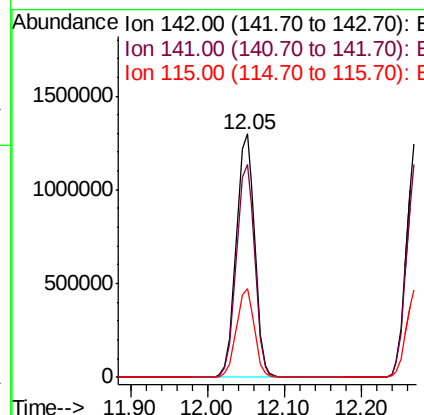
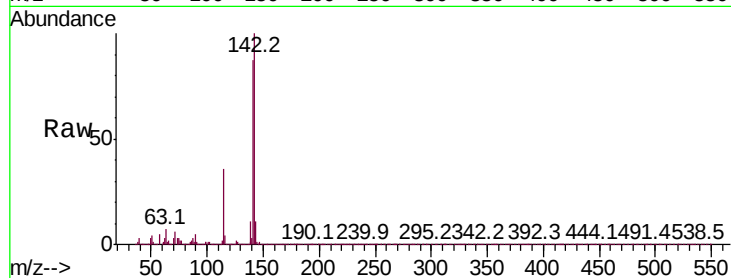
#37
2-Methylnaphthalene
Concen: 73.558 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	36.3	27.5	41.3

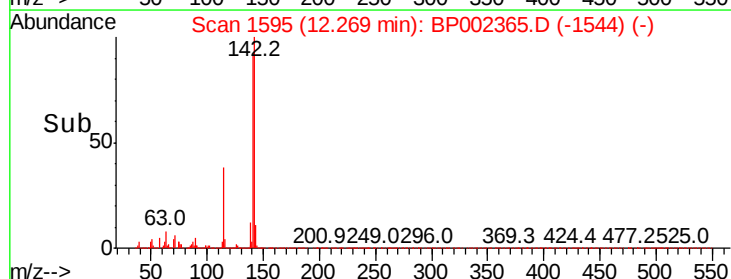
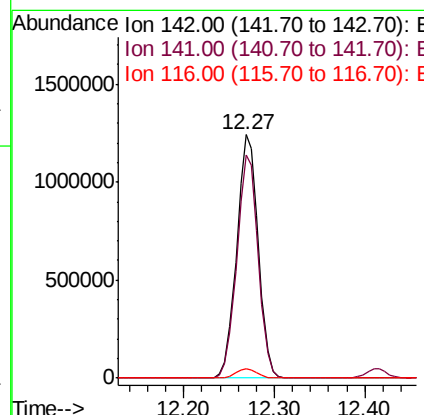
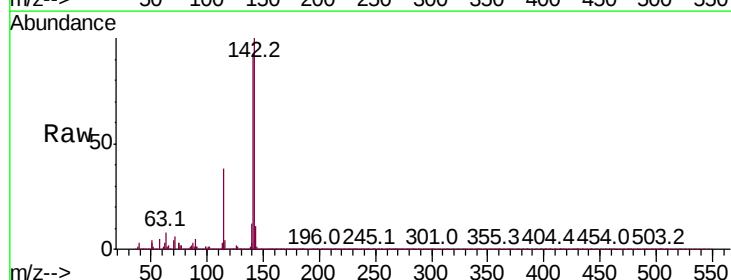
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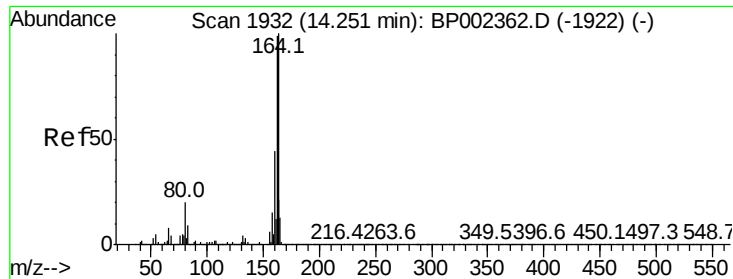
mohammad
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#38
1-Methylnaphthalene
Concen: 72.791 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.8	109.2
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BP002365.D

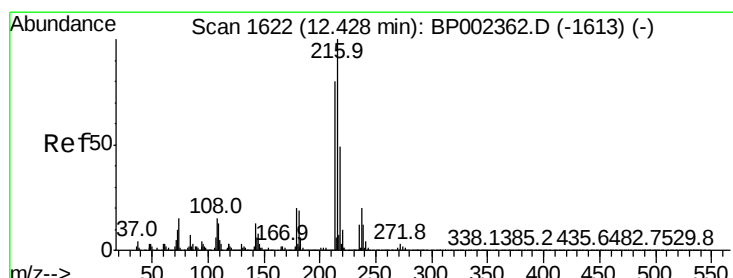
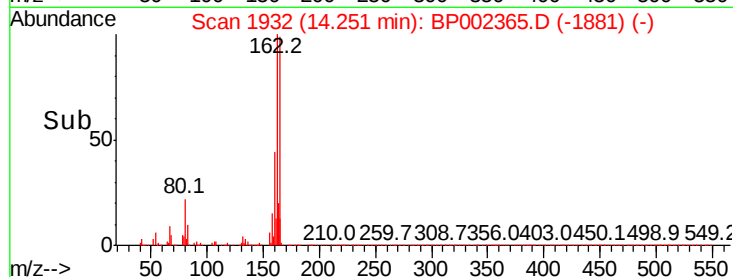
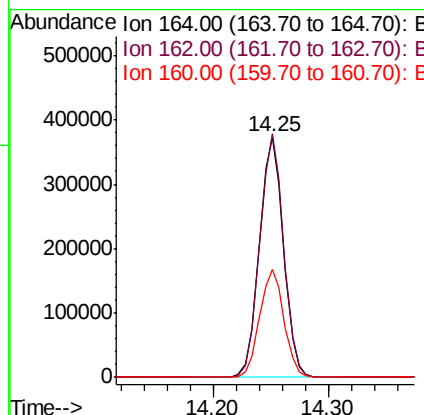
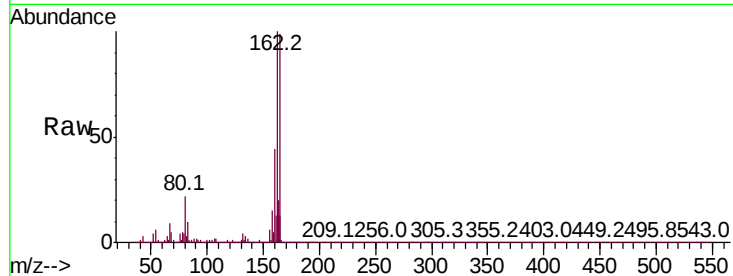
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.3	118.9
160	45.0	35.4	53.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.104 ng

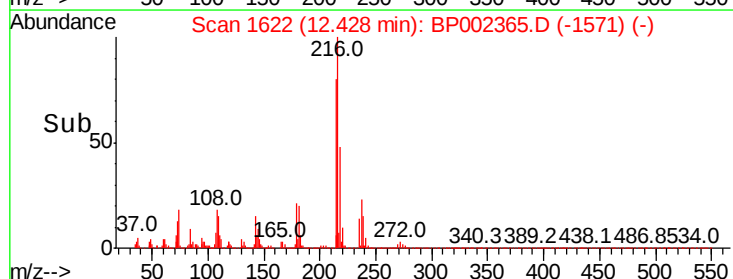
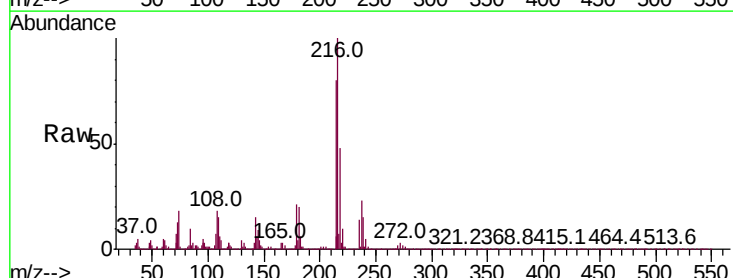
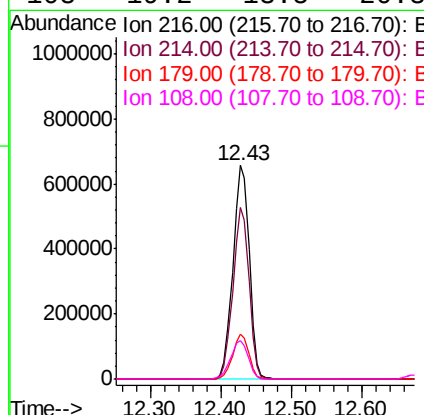
RT: 12.43 min Scan# 1622

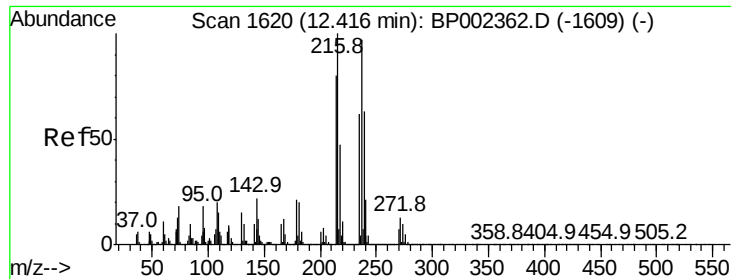
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.7	94.1
179	20.6	15.7	23.5
108	19.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 77.344 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

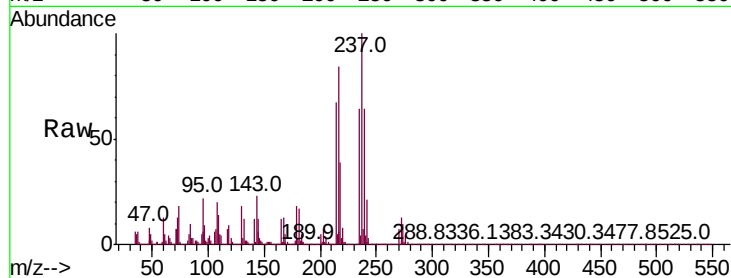
ClientSampleId :

SSTDICC080

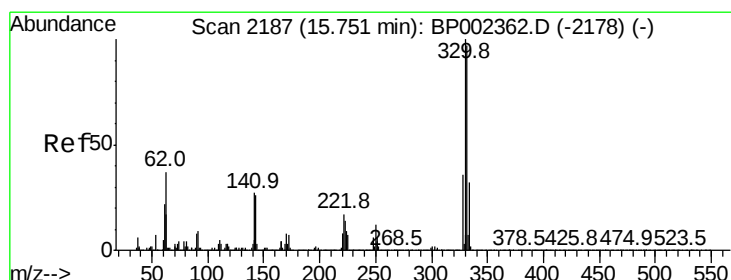
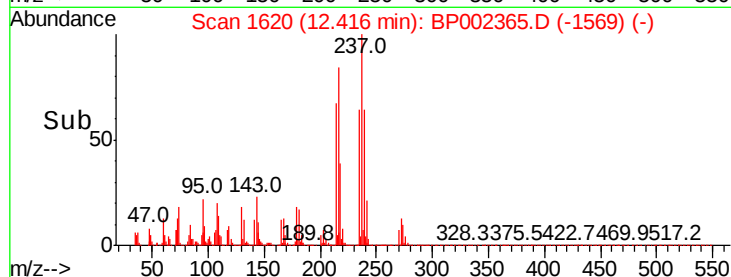
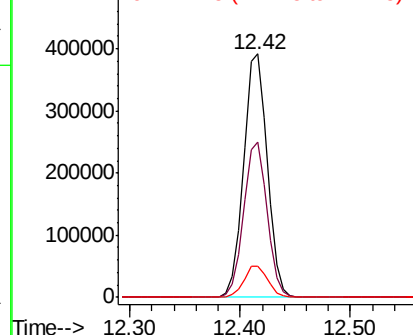
Tot Ion:	237	Resp:	591144
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.4	84.4
272	12.9	0.0	33.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.689 ng

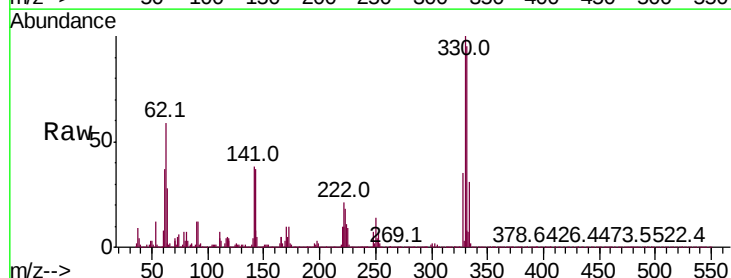
RT: 15.75 min Scan# 2187

Delta R.T. -0.00 min

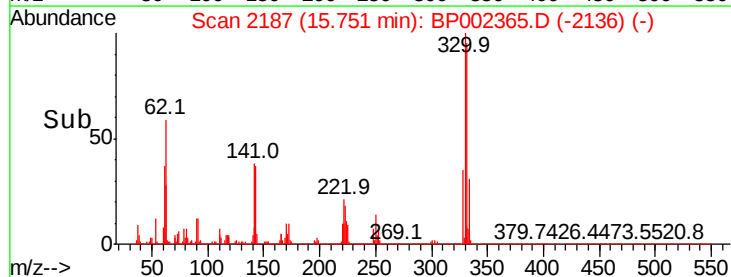
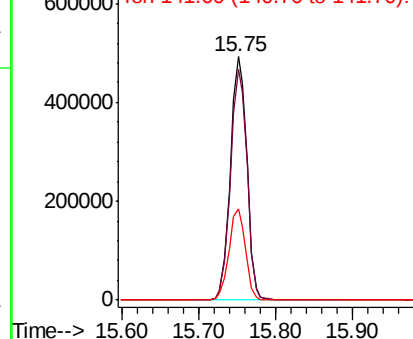
Lab File: BP002365.D

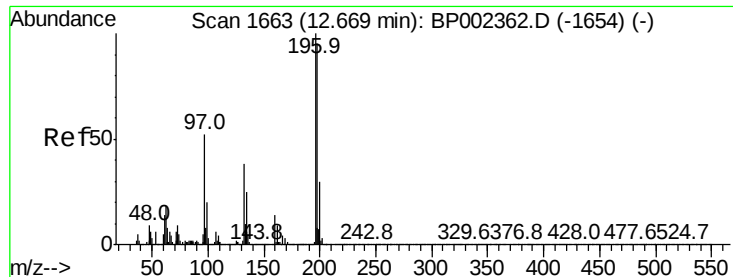
Acq: 04 Jun 2020 14:28

Tgt Ion:	330	Resp:	736684
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.6	116.4
141	37.5	22.8	34.2#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 77.953 ng

RT: 12.67 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

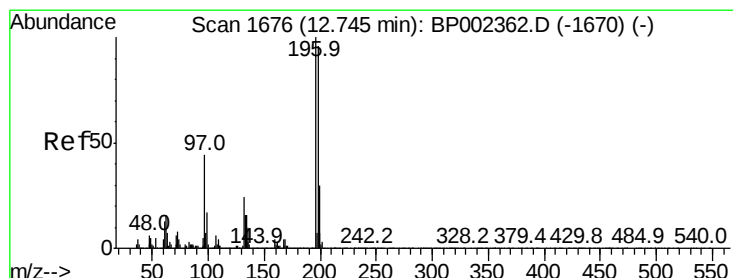
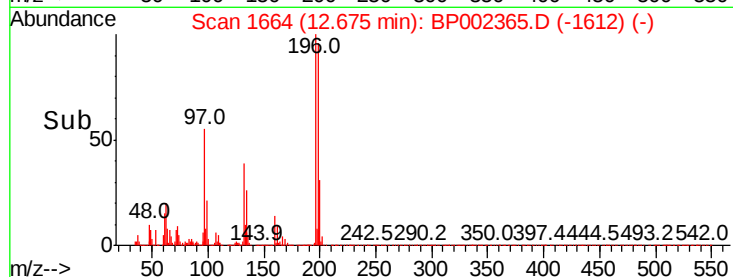
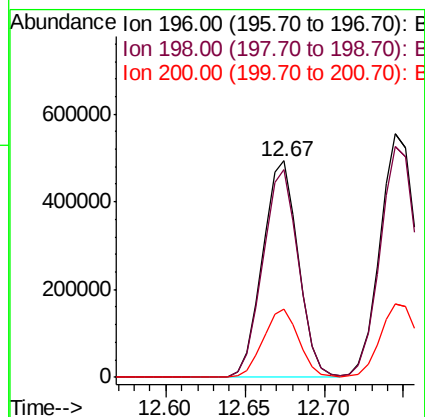
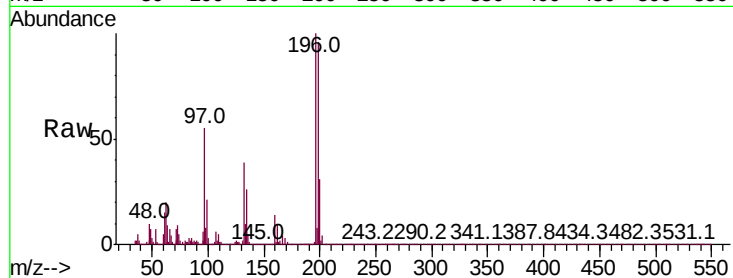
ClientSampleId :

SSTDICC080

Tot Ion:	196	Resp:	775930
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.2	114.2
200	31.4	24.2	36.4

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#44

2,4,5-Trichlorophenol

Concen: 77.337 ng

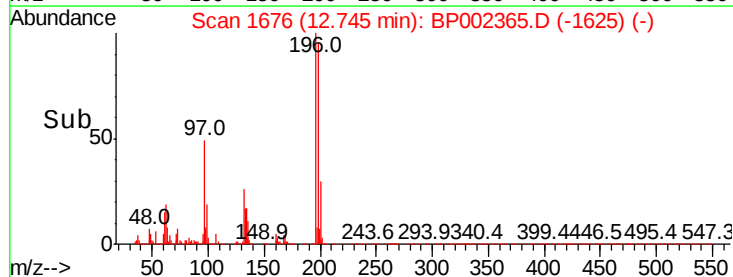
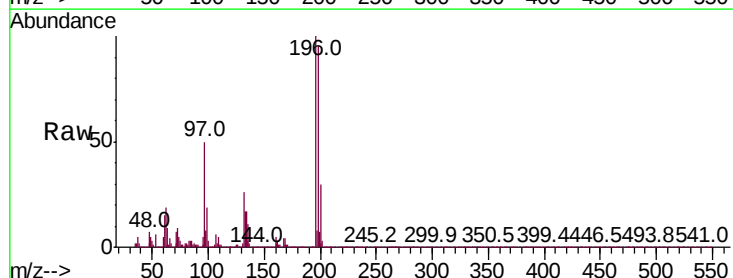
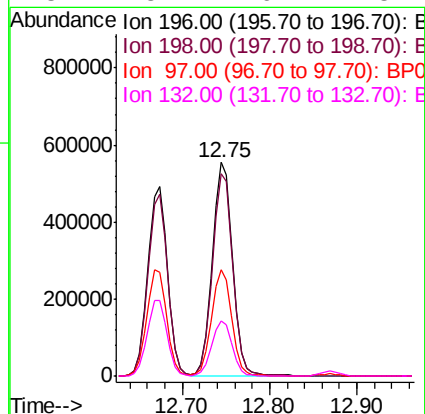
RT: 12.75 min Scan# 1676

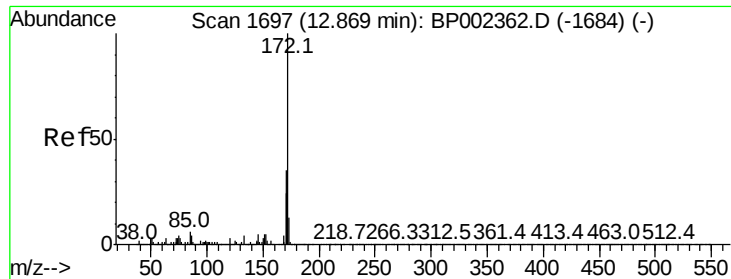
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	196	Resp:	893309
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.5	114.7
97	49.6	35.0	52.6
132	25.7	19.1	28.7





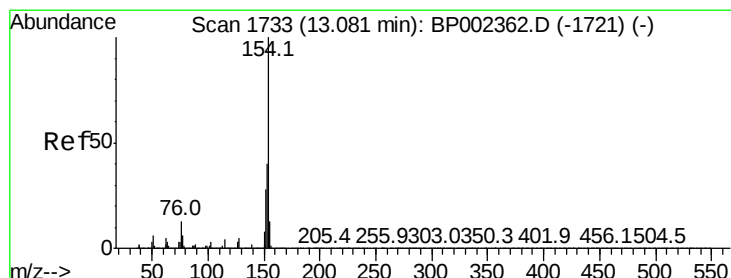
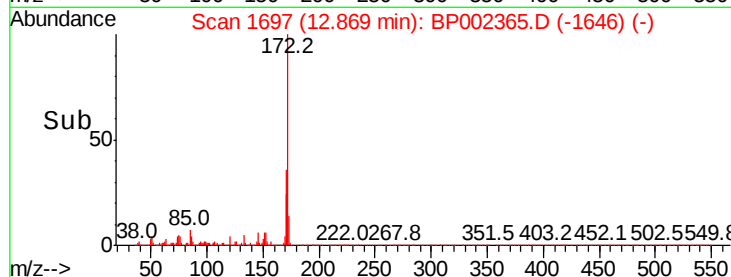
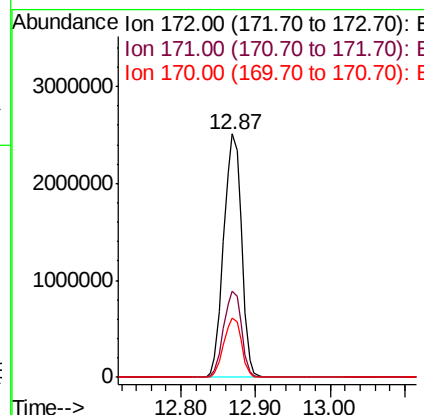
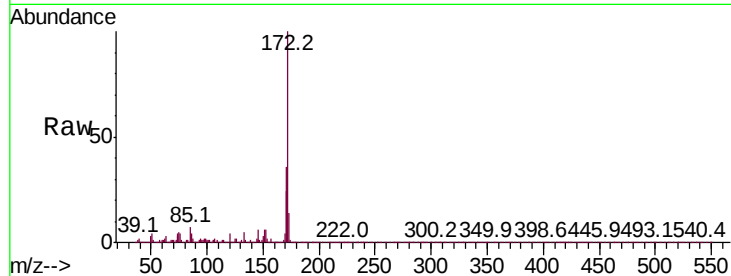
#45
2-Fluorobiphenyl
Concen: 136.607 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	24.5	19.0	28.4

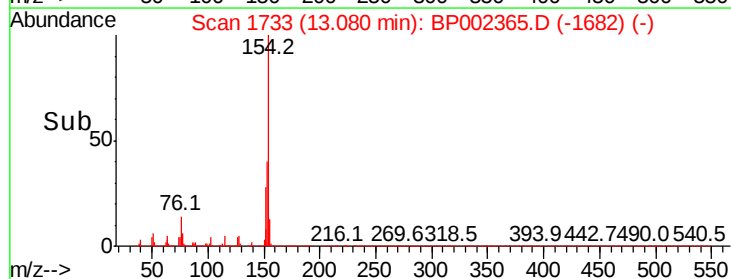
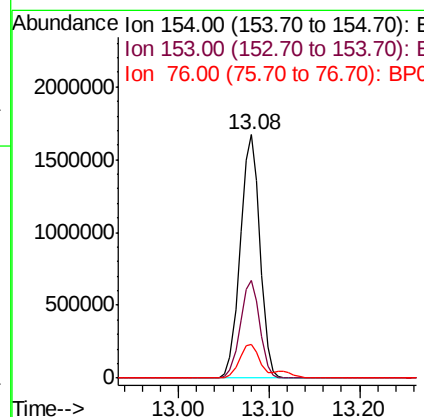
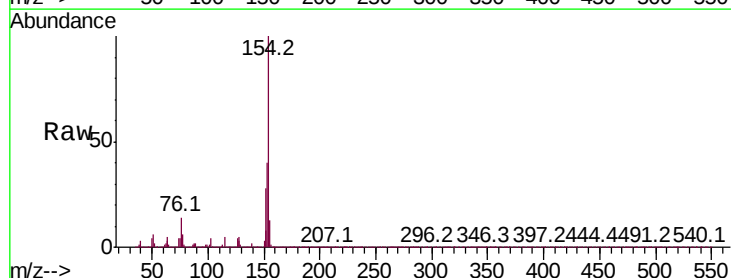
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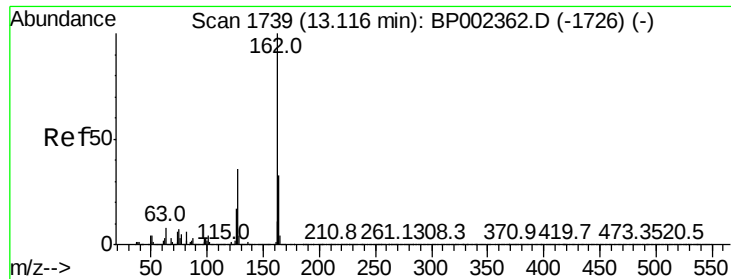
mohammad
6/5/2020 10:30:34 AM



#46
1,1'-Biphenyl
Concen: 71.506 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	13.9	0.0	32.7





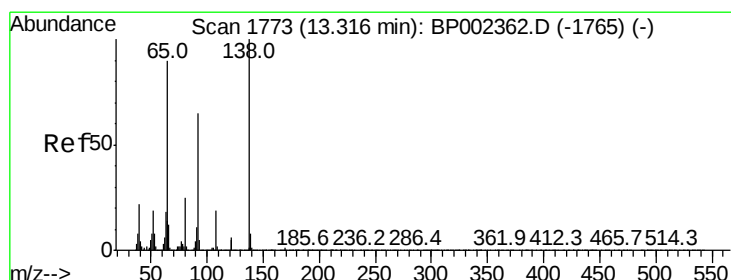
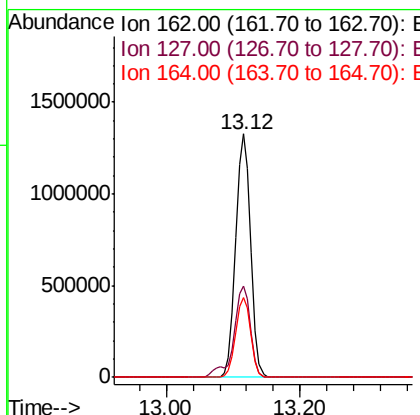
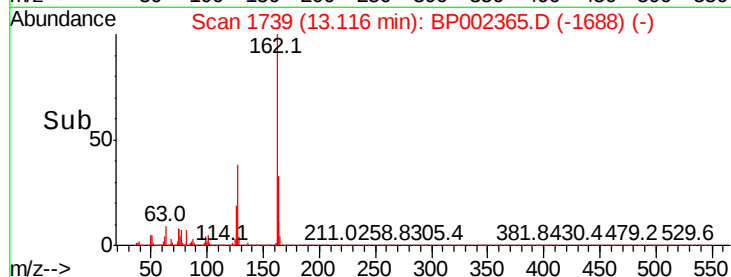
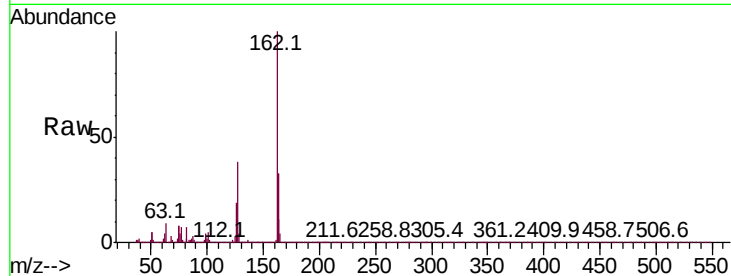
#47
2-Chloronaphthalene
Concen: 71.525 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	28.6	42.8
164	32.9	26.7	40.1

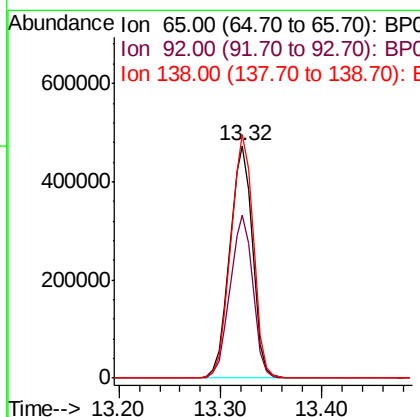
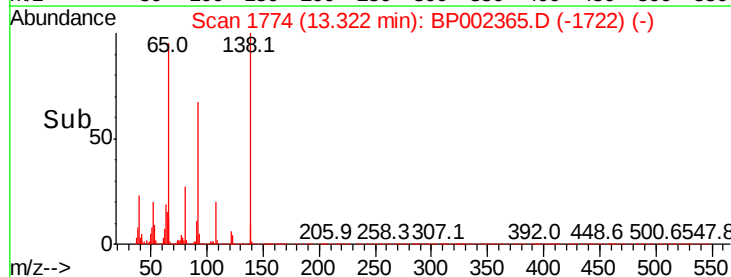
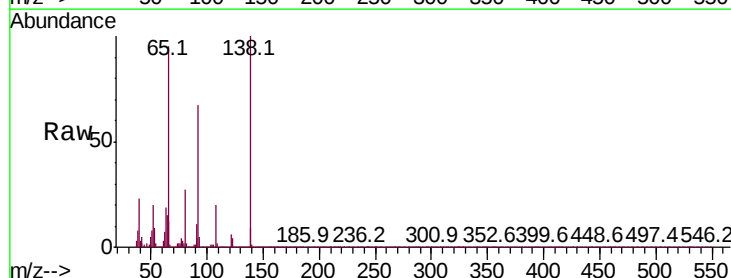
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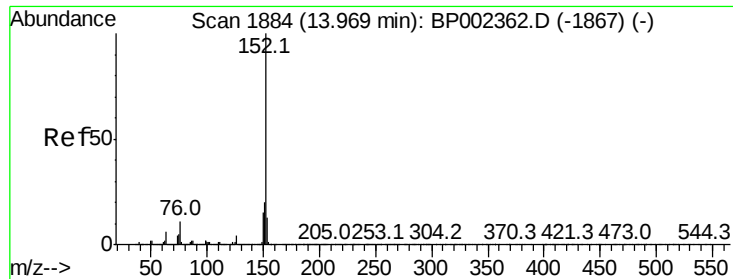
mohammad
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#48
2-Nitroaniline
Concen: 81.876 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	57.5	86.3
138	104.7	88.6	132.8





#49

Acenaphthylene

Concen: 72.785 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3372976

Ion Ratio Lower Upper

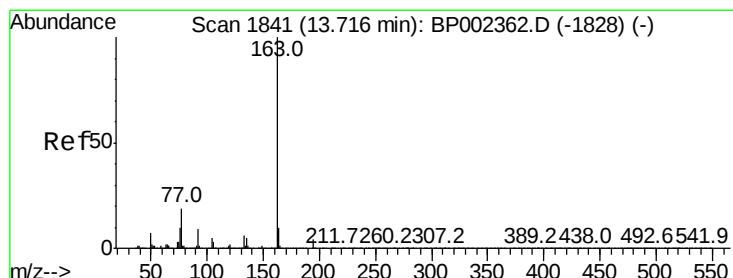
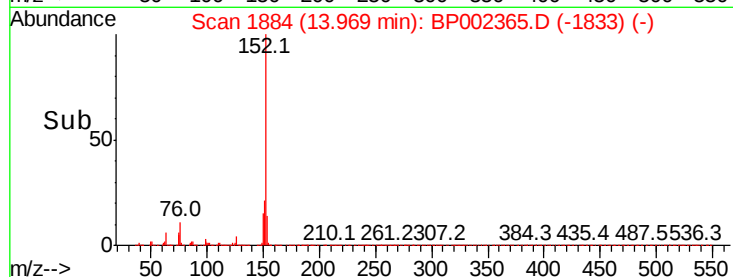
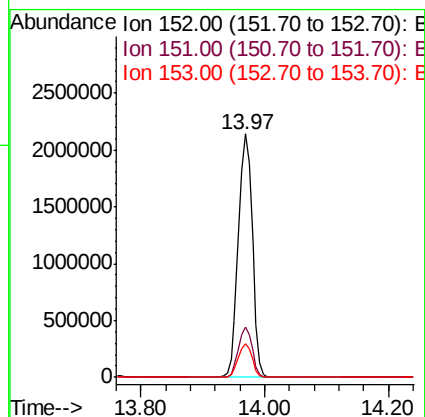
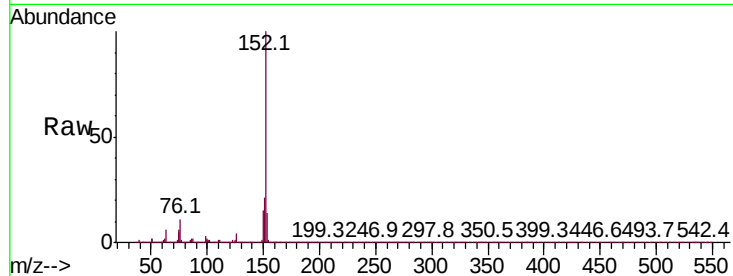
152 100

151 20.6 16.2 24.2

153 13.6 10.5 15.7

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#50

Dimethylphthalate

Concen: 73.322 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

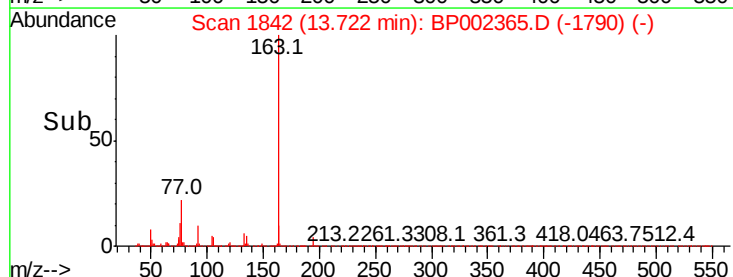
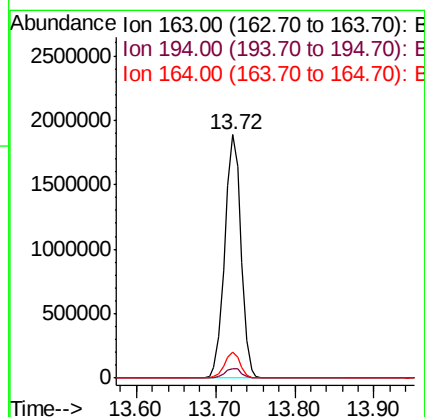
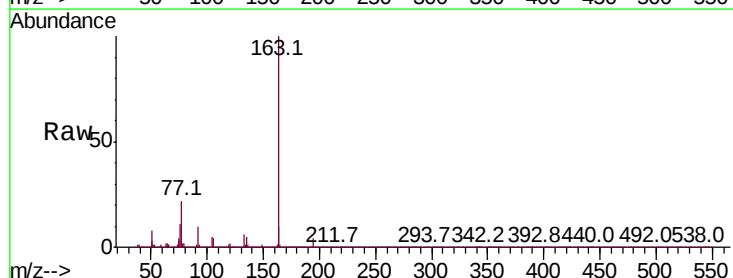
Tgt Ion:163 Resp: 2684786

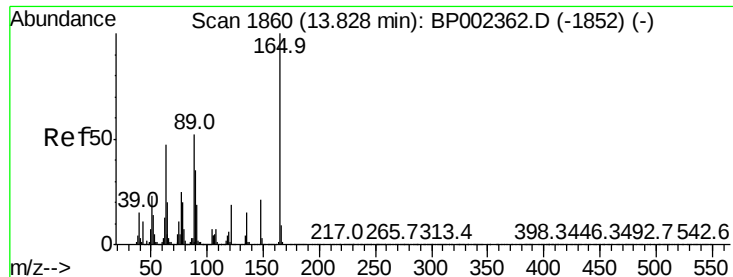
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.5 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 77.986 ng

RT: 13.83 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BP002365.D

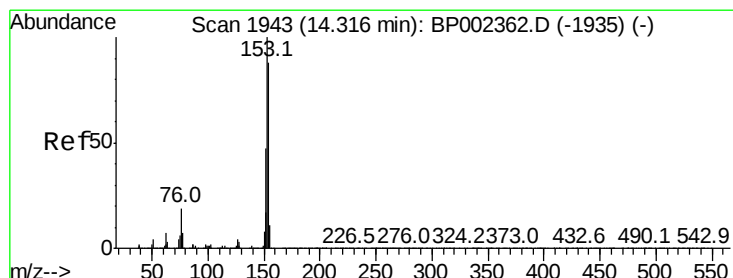
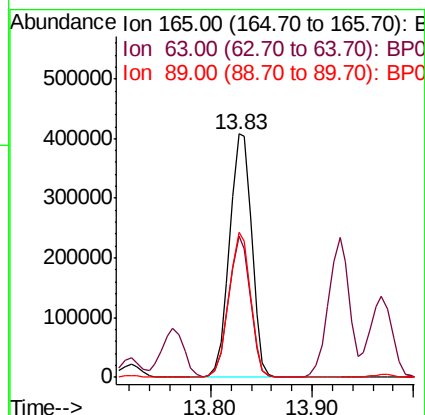
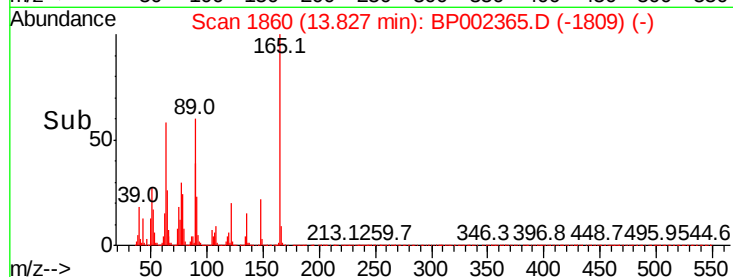
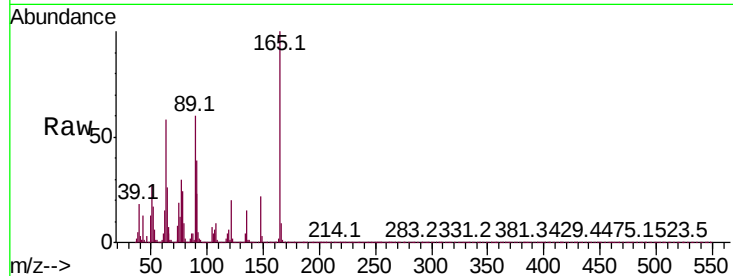
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	39.0	58.4
89	59.7	41.4	62.0

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#52

Acenaphthene

Concen: 65.365 ng

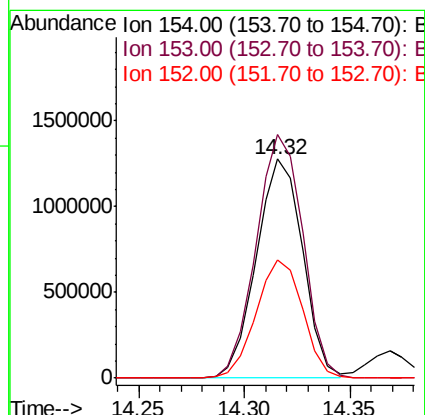
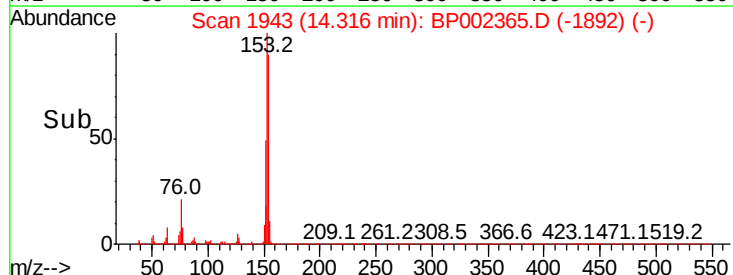
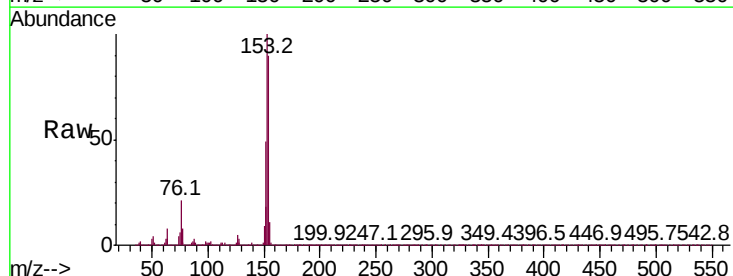
RT: 14.32 min Scan# 1943

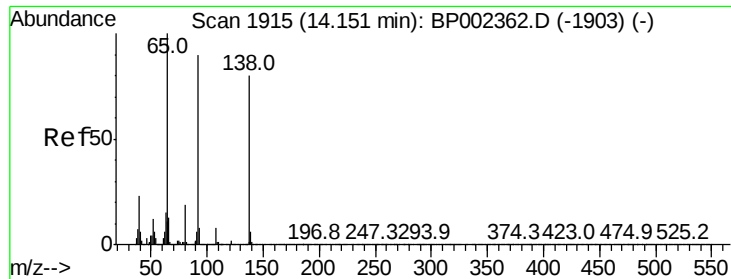
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.9	136.3
152	54.2	43.0	64.6





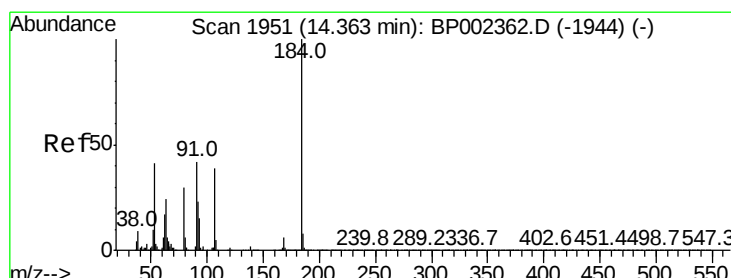
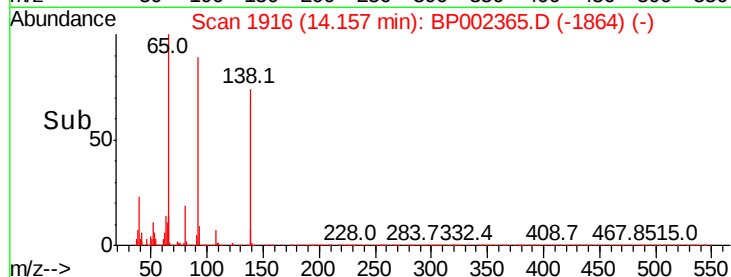
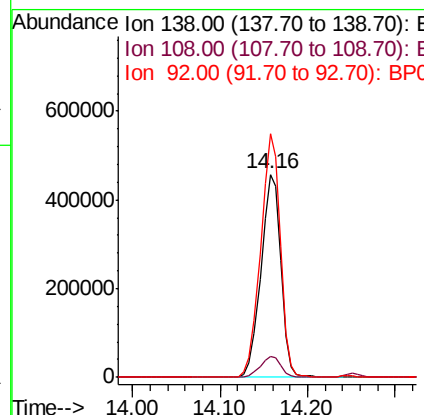
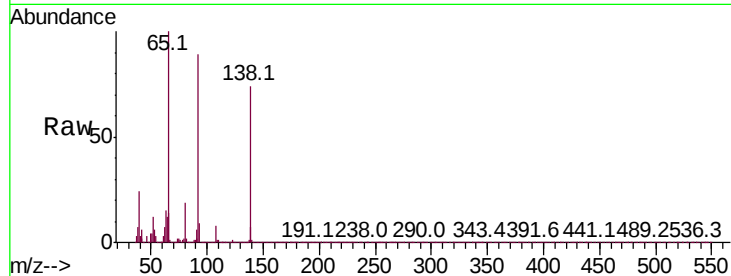
#53
3-Nitroaniline
Concen: 78.192 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.2
92	120.0	90.3	135.5

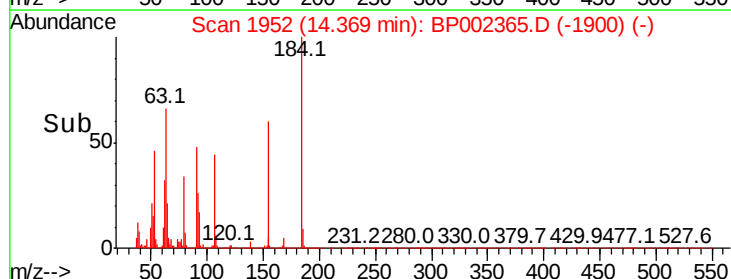
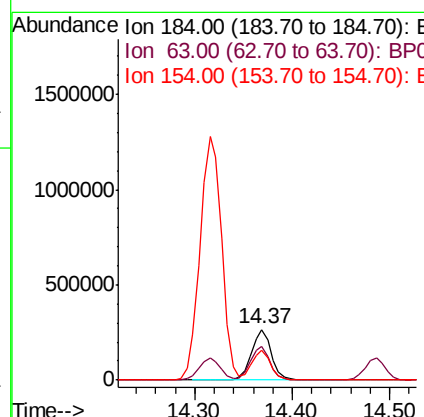
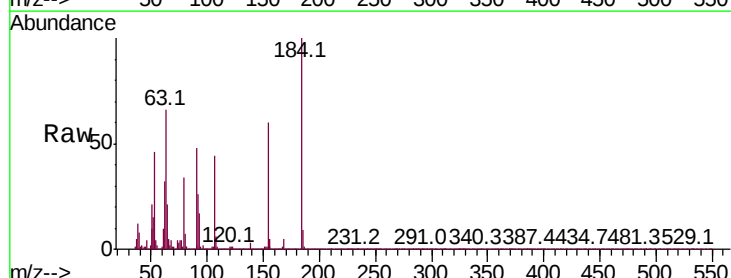
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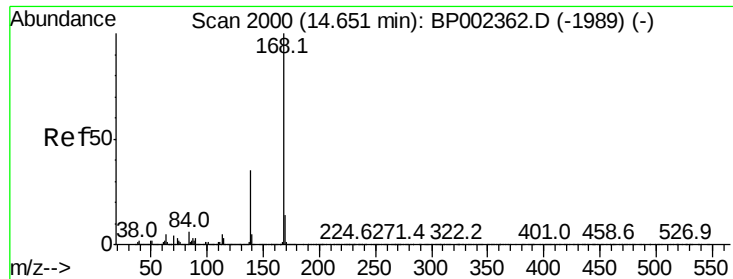
mohammad
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#54
2,4-Dinitrophenol
Concen: 94.559 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	46.2	69.4
154	60.4	46.2	69.4





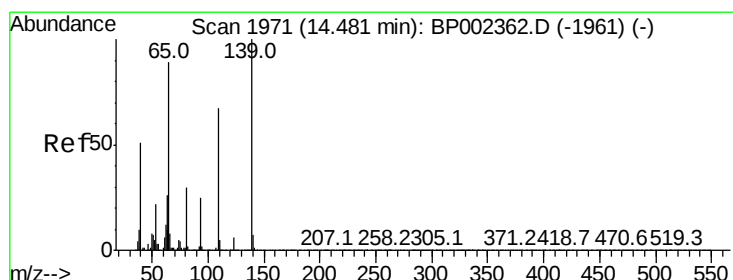
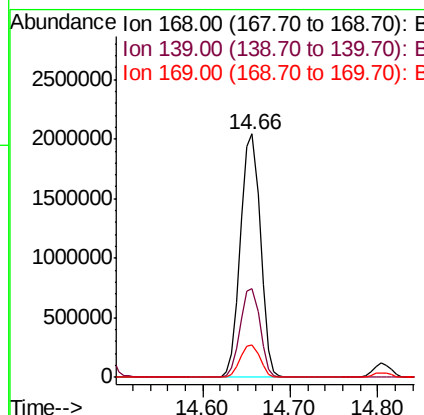
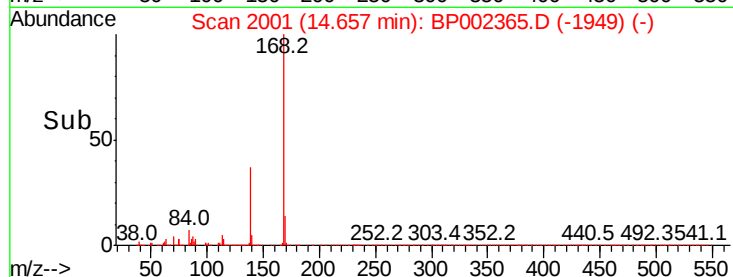
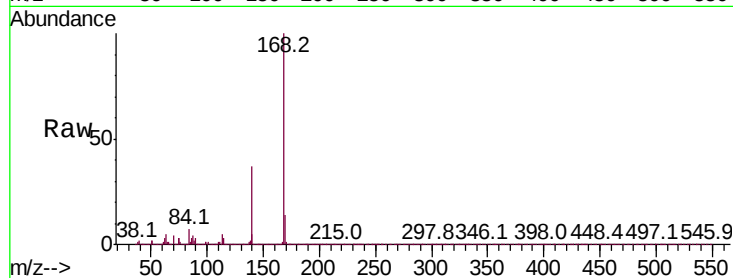
#55
Dibenzofuran
Concen: 70.815 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 3121603
Ion Ratio Lower Upper
168 100
139 36.7 28.1 42.1
169 13.5 10.8 16.2

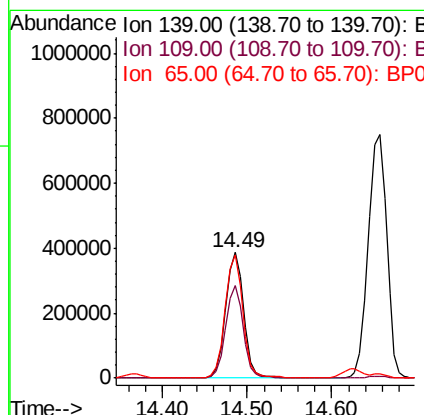
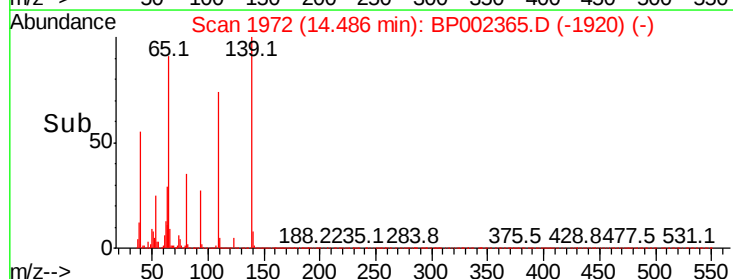
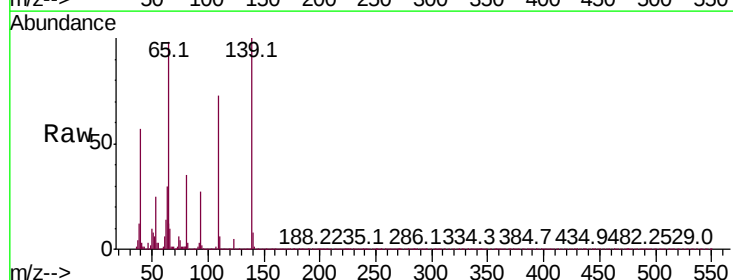
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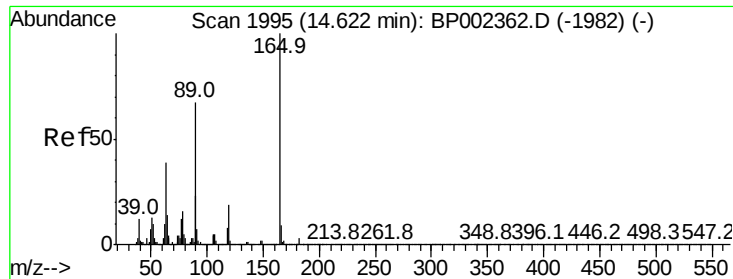
mohammad
6/5/2020 10:30:34 AM



#56
4-Nitrophenol
Concen: 80.123 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:139 Resp: 575754
Ion Ratio Lower Upper
139 100
109 73.5 47.0 87.0
65 97.9 69.3 109.3





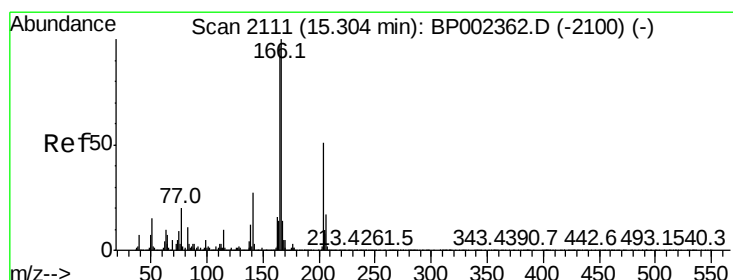
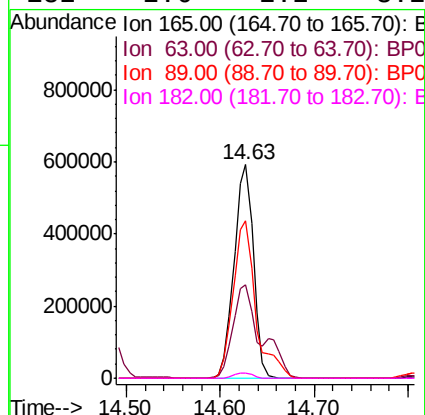
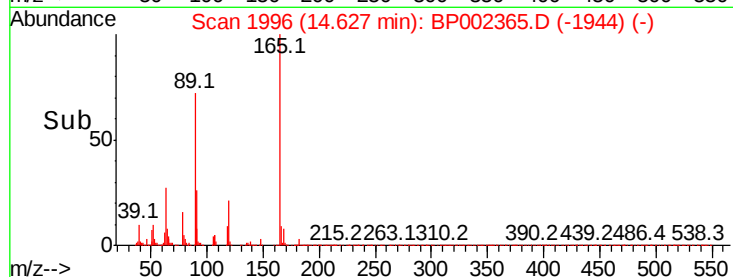
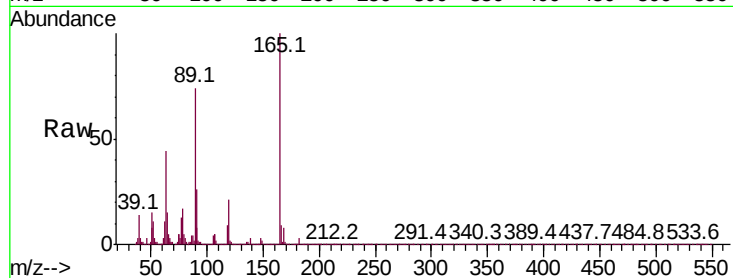
#57
2,4-Dinitrotoluene
Concen: 78.969 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	843450		
63	43.8	31.4	47.2	
89	73.7	53.7	80.5	
182	2.6	2.2	3.2	

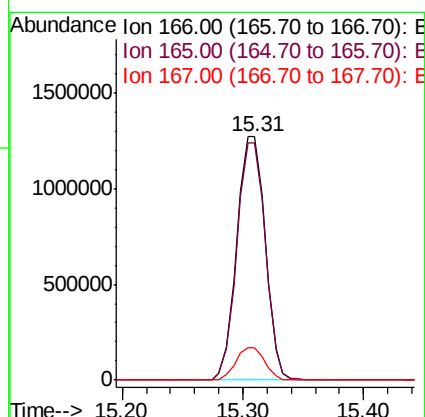
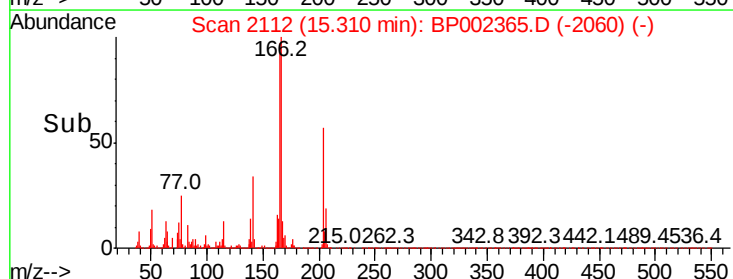
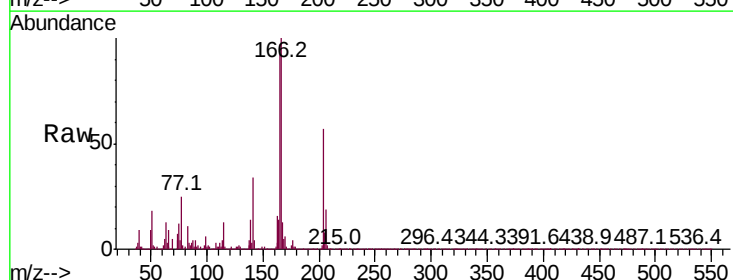
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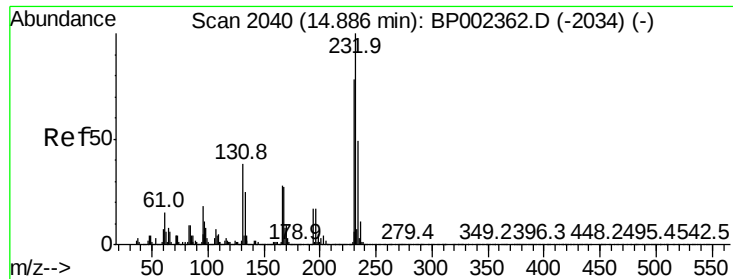
mohammad
6/5/2020 10:30:34 AM



#58
Fluorene
Concen: 64.163 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2097684		
165	97.4	77.4	116.0	
167	13.5	10.8	16.2	





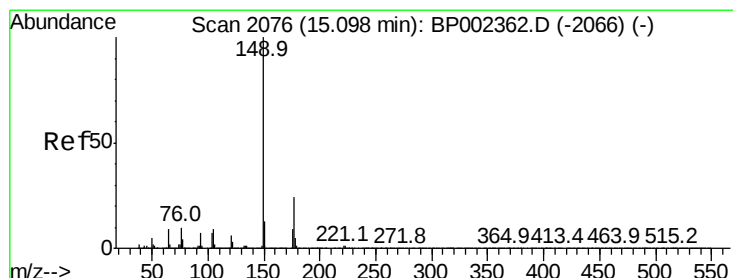
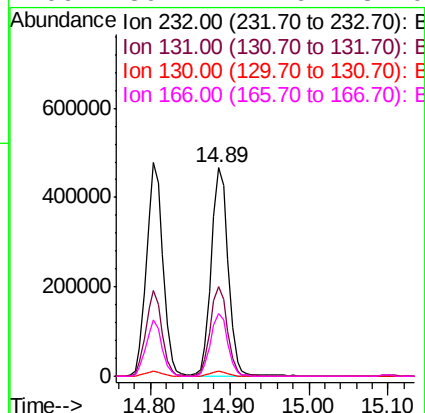
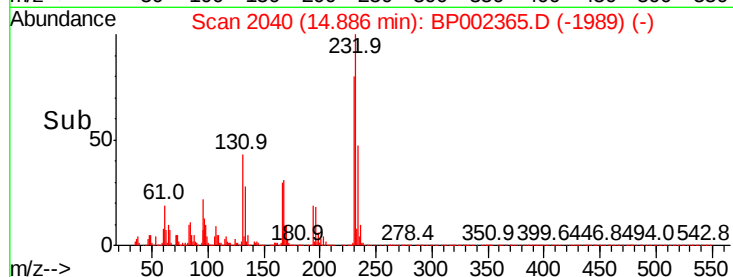
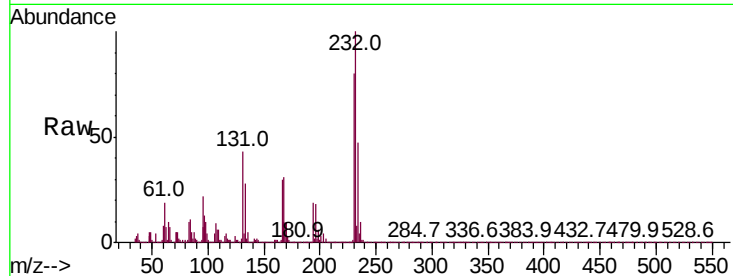
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 75.299 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	692748		
131	43.2	30.7	46.1	
130	2.3	1.6	2.4	
166	30.4	22.6	34.0	

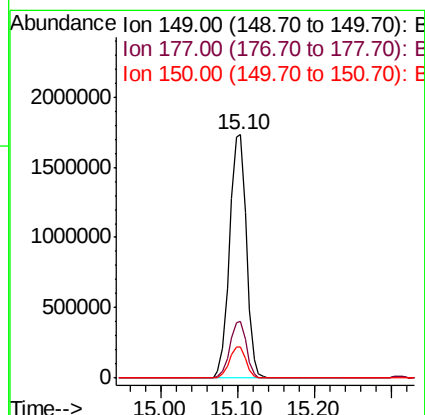
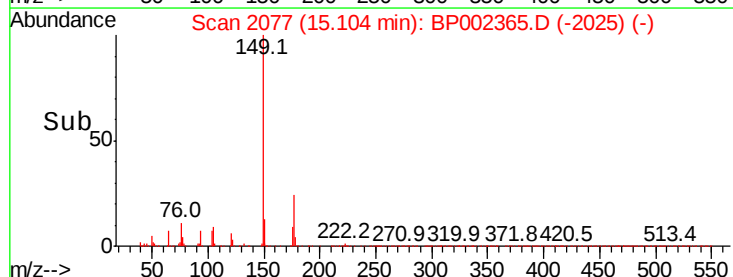
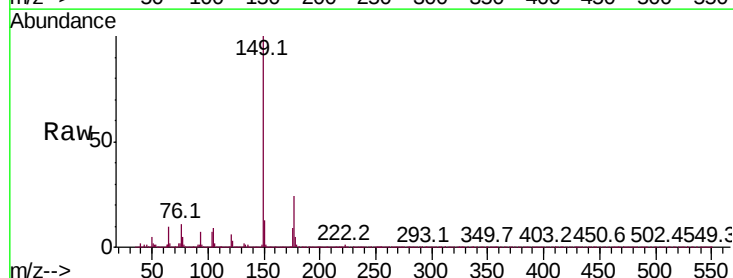
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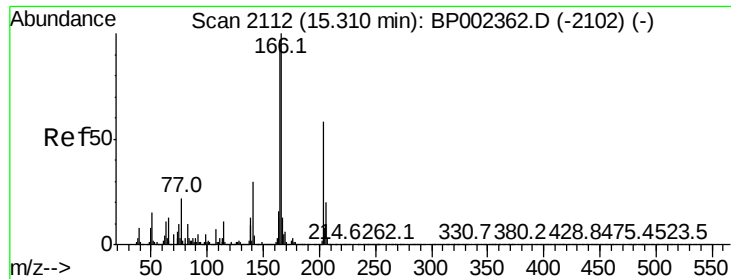
mohammad
 6/5/2020 10:30:34 AM



#60
 Diethylphthalate
 Concen: 73.029 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2644335		
177	23.6	18.8	28.2	
150	12.6	10.1	15.1	





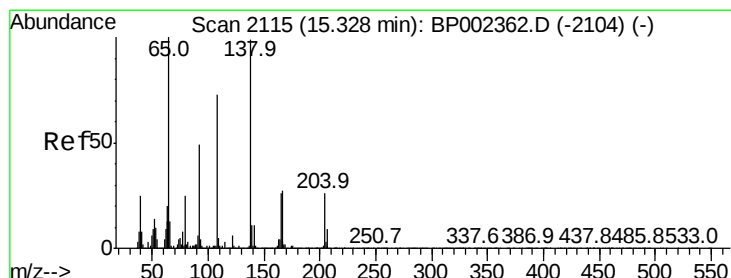
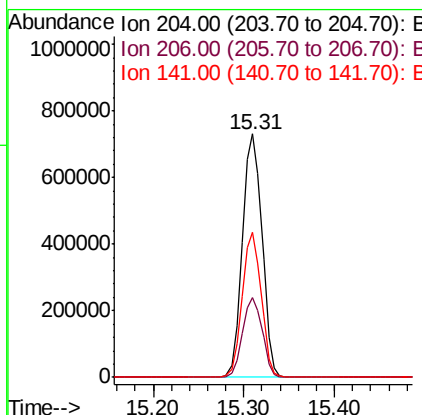
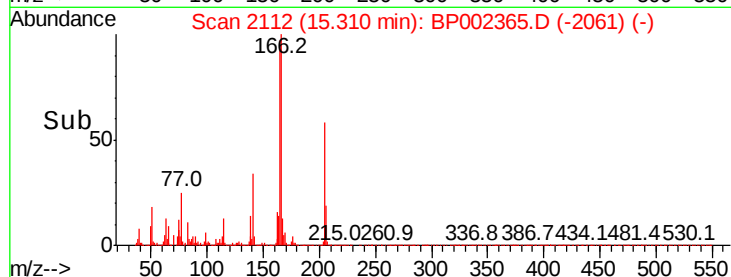
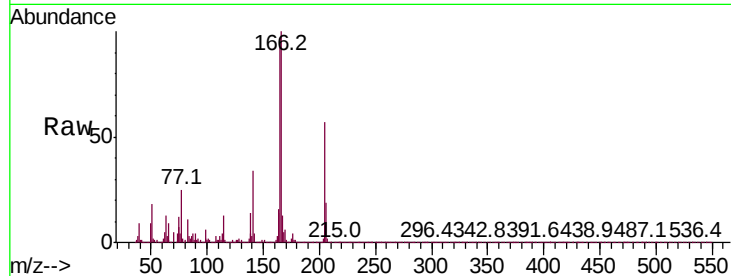
#61
4-Chlorophenyl-phenylether
Concen: 63.720 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.8	40.2
141	59.8	41.6	62.4

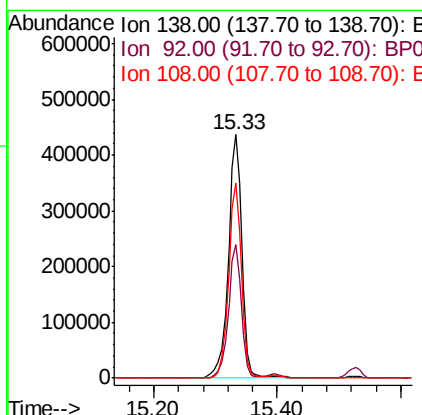
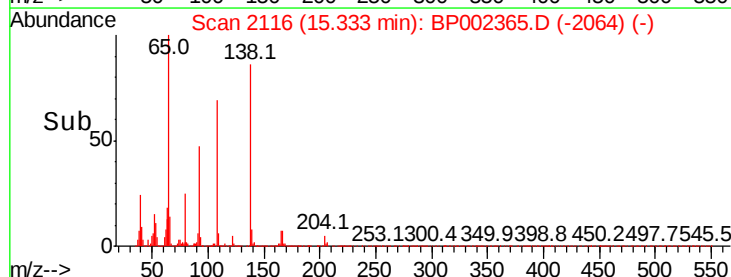
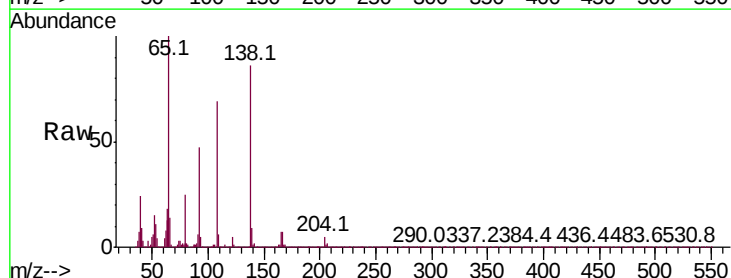
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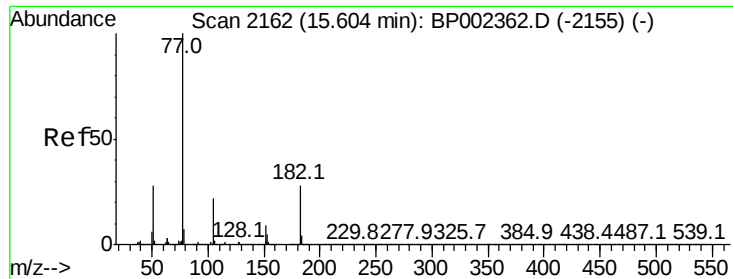
mohammad
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#62
4-Nitroaniline
Concen: 79.011 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	29.1	69.1
108	80.0	53.7	93.7





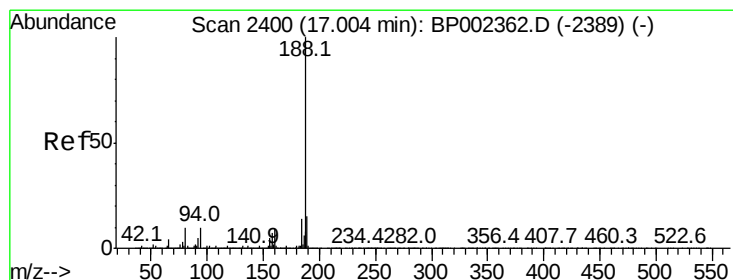
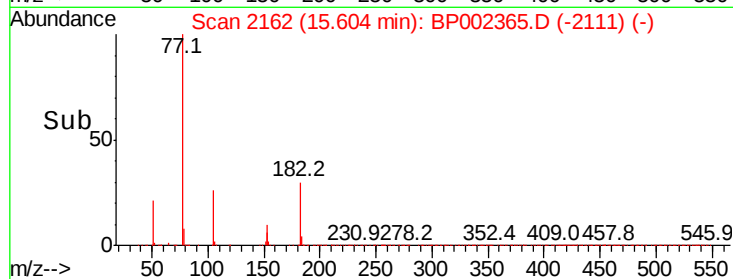
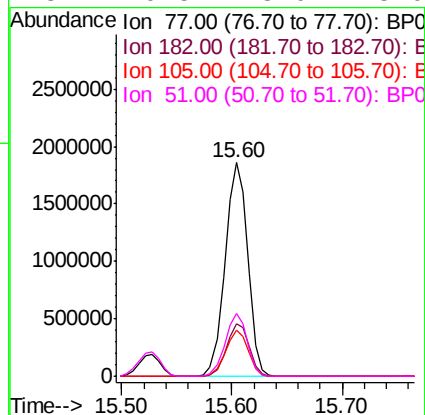
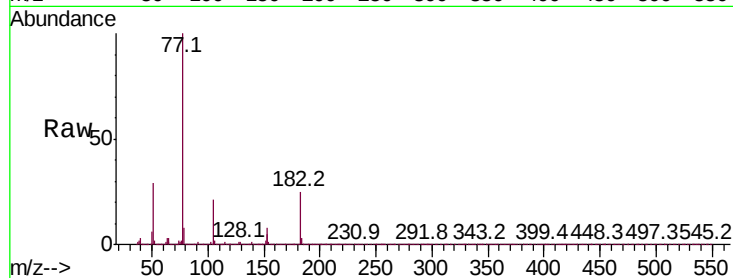
#63
Azobenzene
Concen: 71.262 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	8.0	48.0
105	21.4	1.9	41.9
51	29.5	8.0	48.0

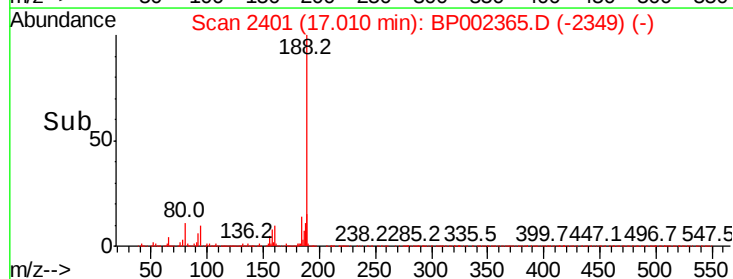
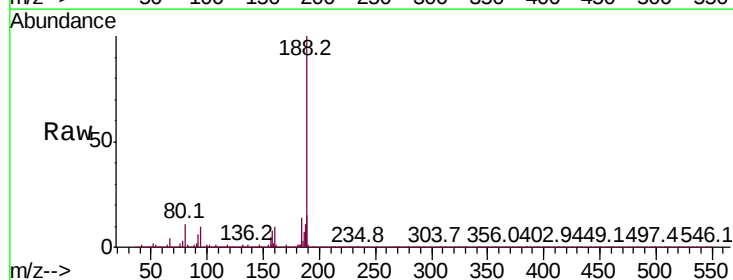
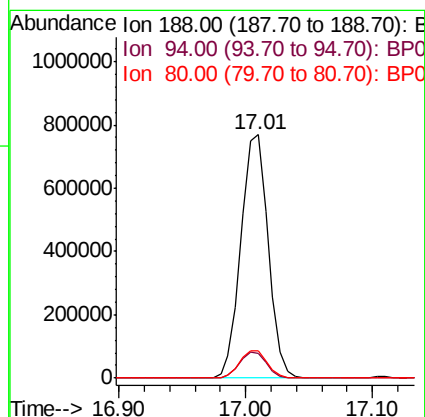
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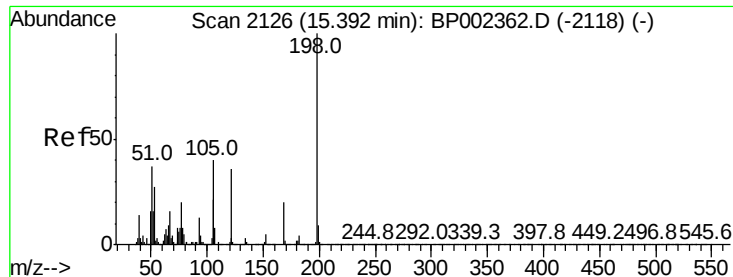
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.8
80	11.1	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 88.543 ng

RT: 15.40 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

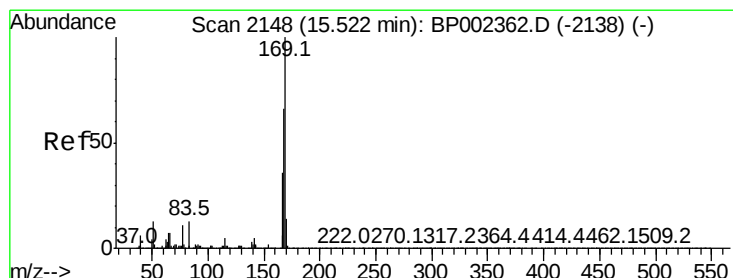
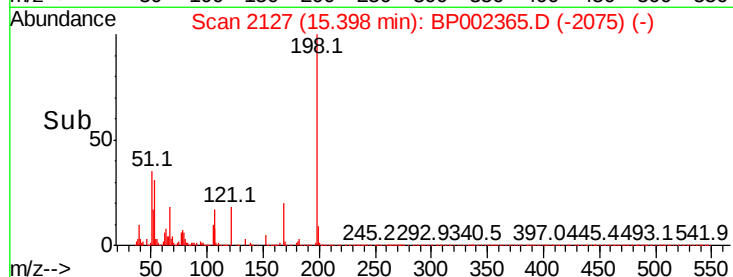
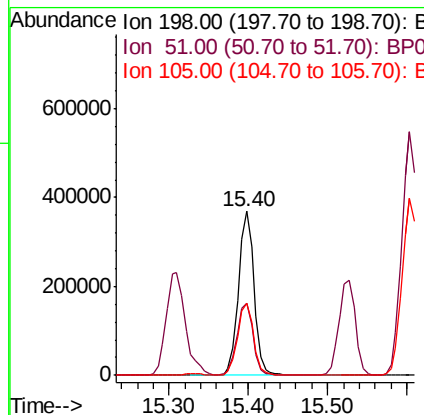
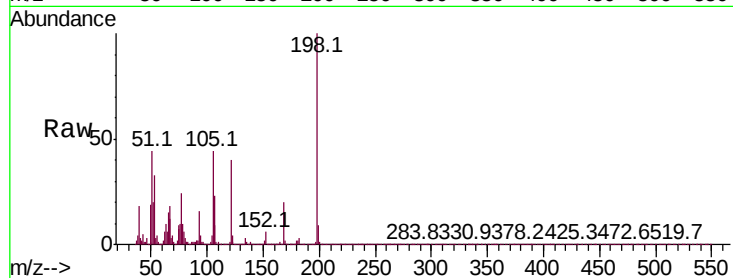
ClientSampleId :

SSTDIC080

Tot Ion:	198	Resp:	501168
Ion Ratio	Lower	Upper	
198	100		
51	44.1	17.3	57.3
105	43.8	20.0	60.0

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#66

n-Nitrosodiphenylamine

Concen: 70.647 ng

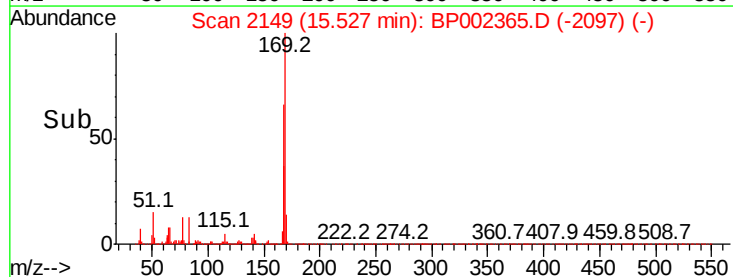
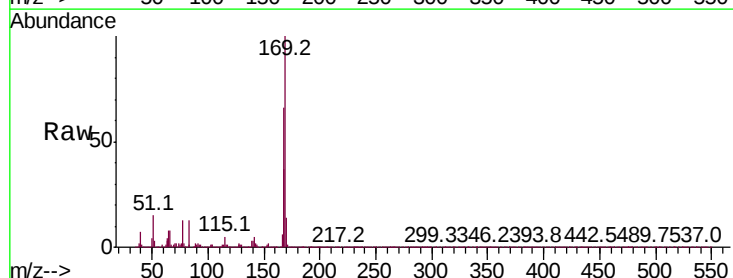
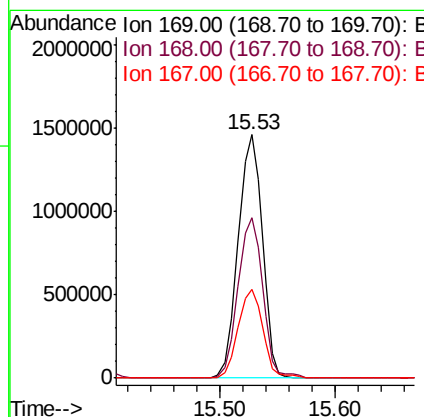
RT: 15.53 min Scan# 2149

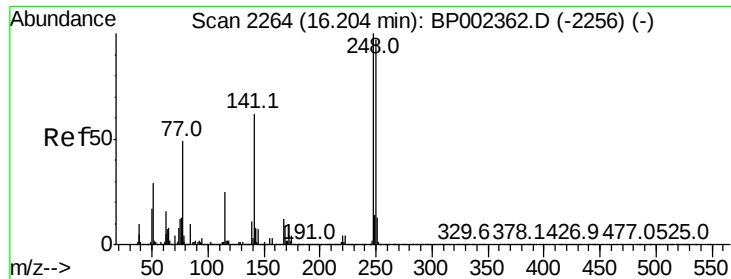
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	169	Resp:	2123170
Ion Ratio	Lower	Upper	
169	100		
168	66.1	53.0	79.4
167	36.7	29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 72.803 ng

RT: 16.20 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BP002365.D

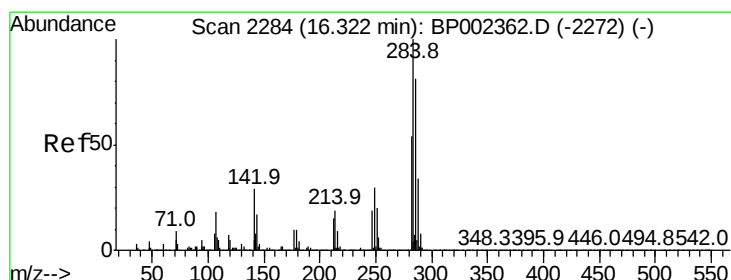
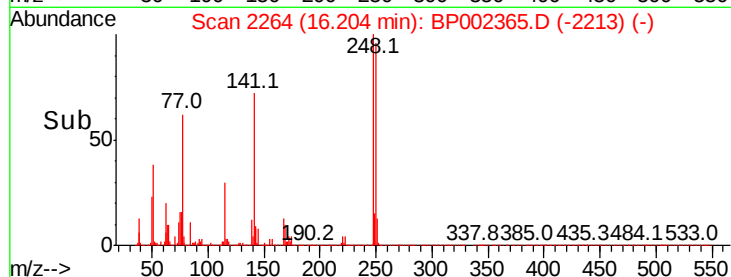
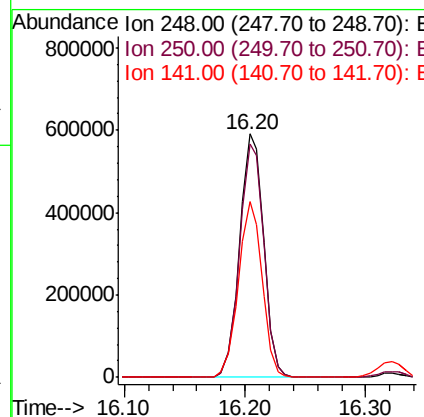
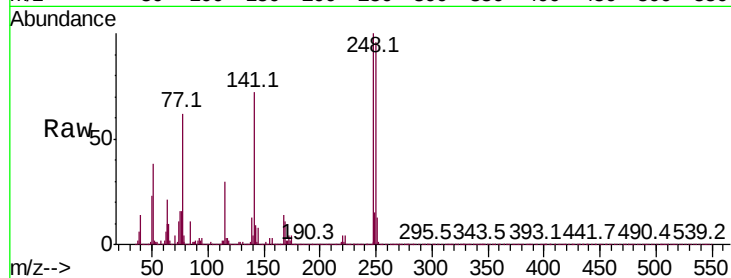
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.5	116.3
141	72.3	49.6	74.4

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#68

Hexachlorobenzene

Concen: 71.611 ng

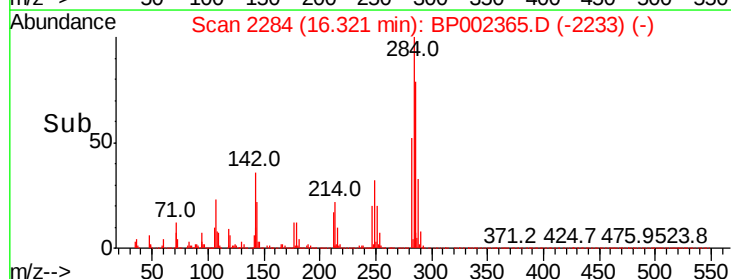
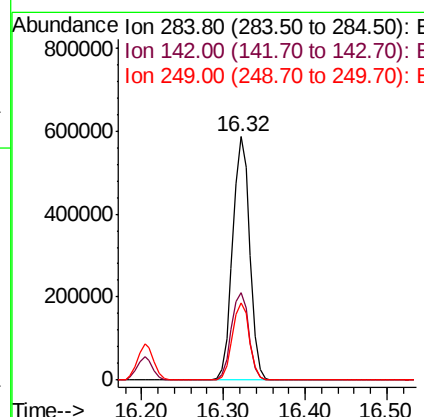
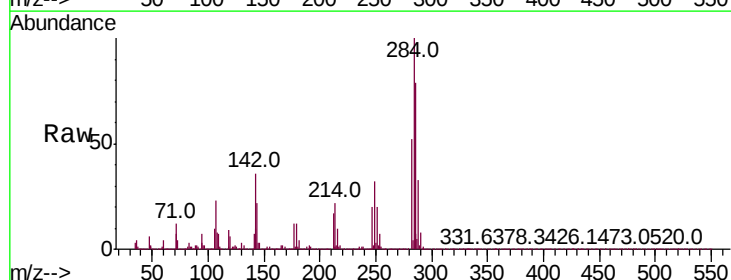
RT: 16.32 min Scan# 2284

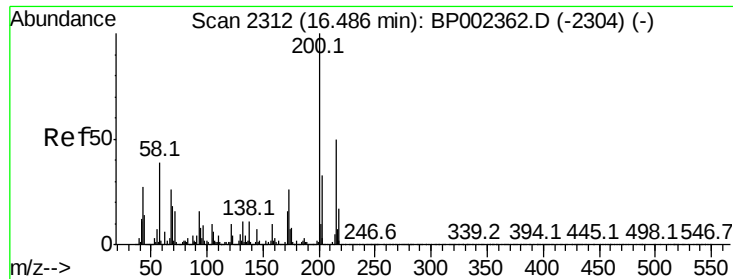
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	23.6	35.4#
249	31.9	24.2	36.4





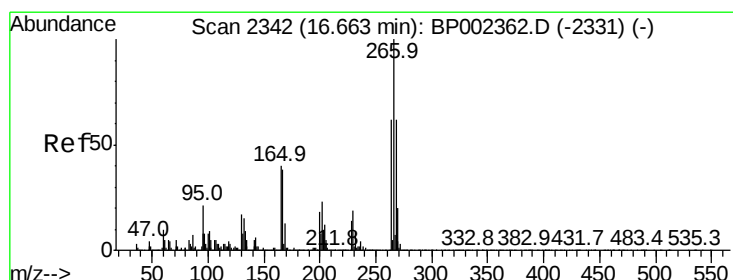
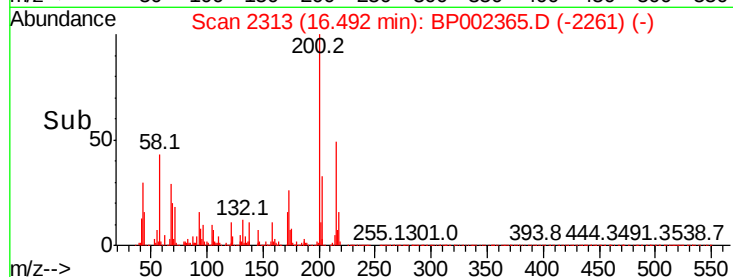
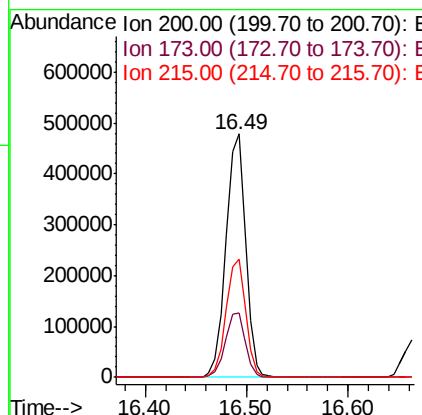
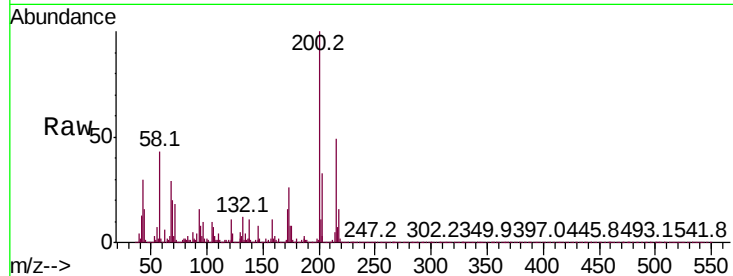
#69
Atrazine
Concen: 67.597 ng
RT: 16.49 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	5.8	45.8
215	48.5	29.9	69.9

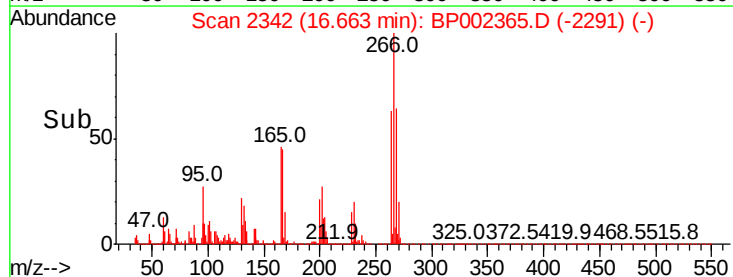
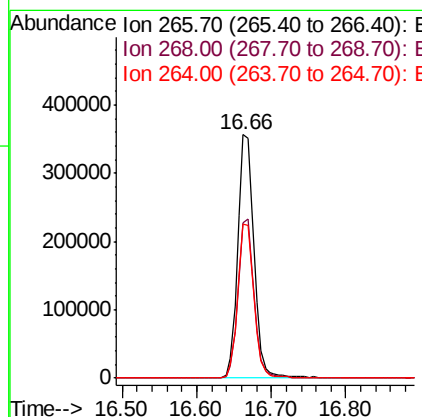
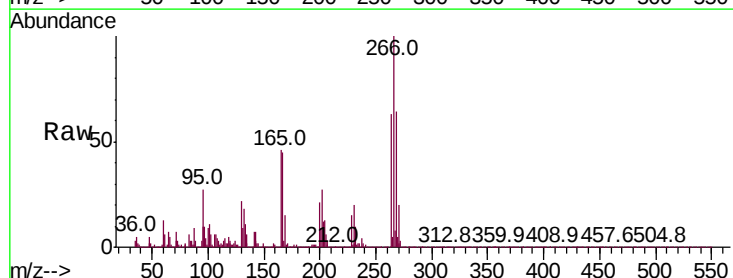
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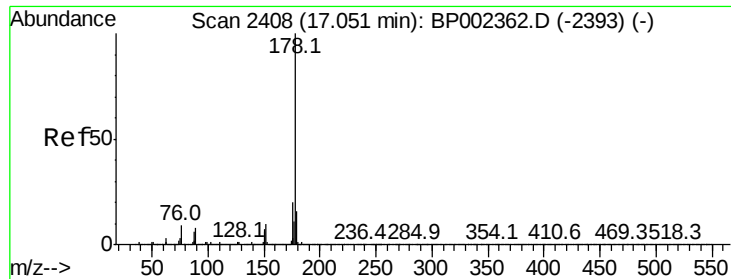
mohammad
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#70
Pentachlorophenol
Concen: 74.906 ng
RT: 16.66 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.9	49.4	74.0
264	63.5	49.8	74.6





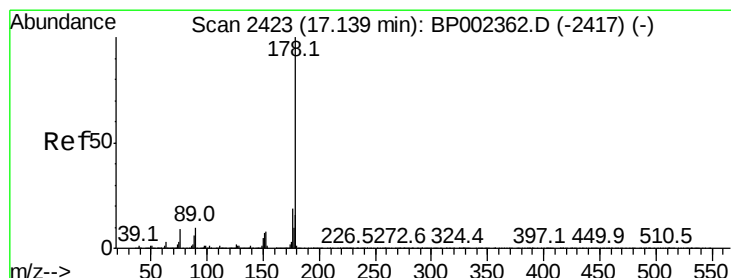
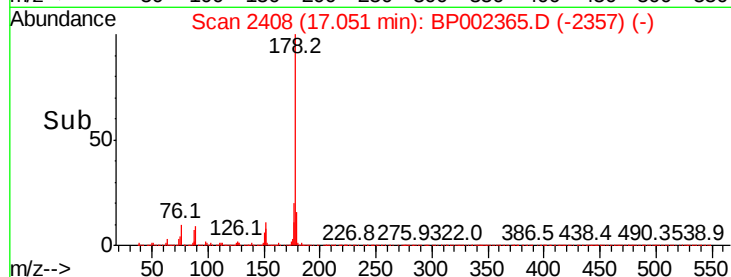
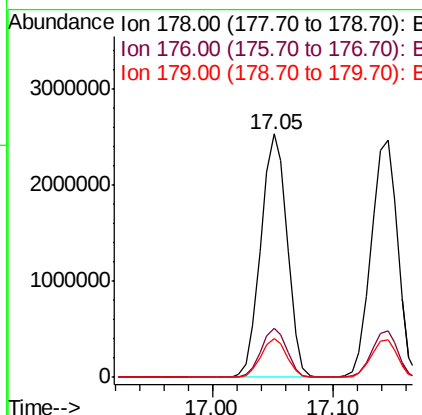
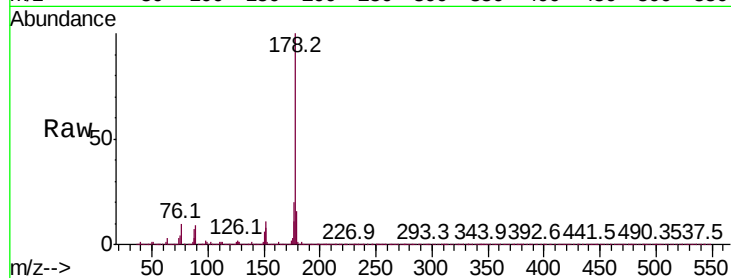
#71
Phenanthrene
Concen: 70.587 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	12.5	18.7

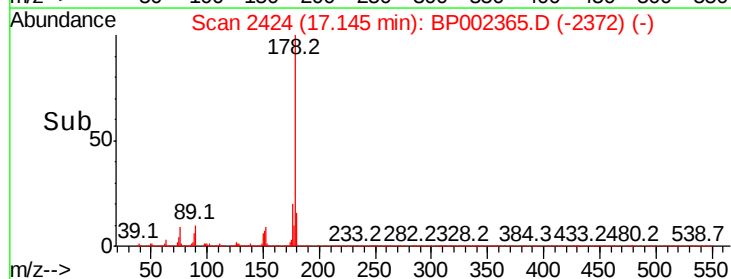
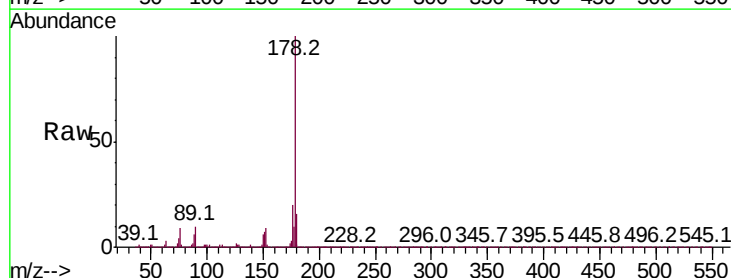
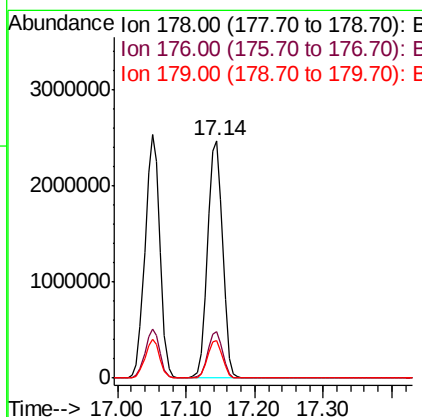
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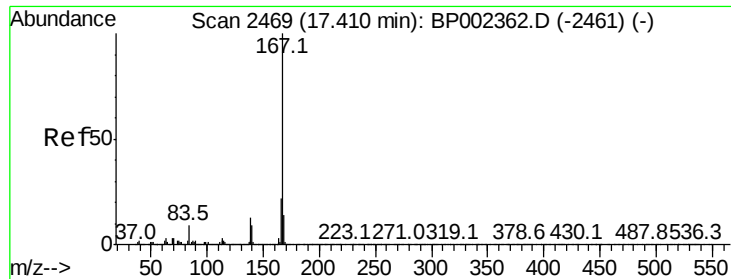
mohammad
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#72
Anthracene
Concen: 70.884 ng
RT: 17.14 min Scan# 2424
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.8	12.5	18.7





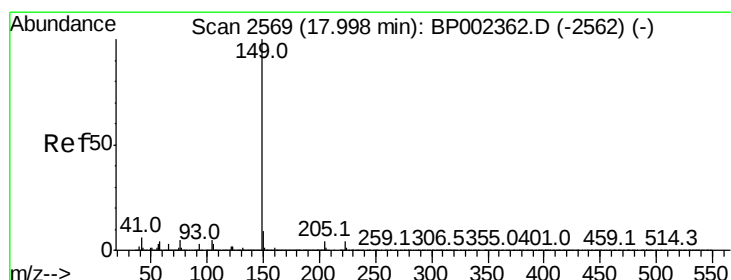
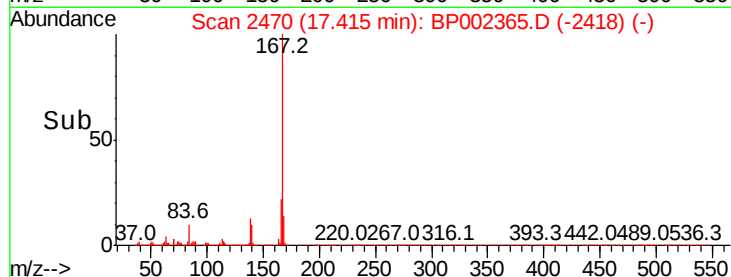
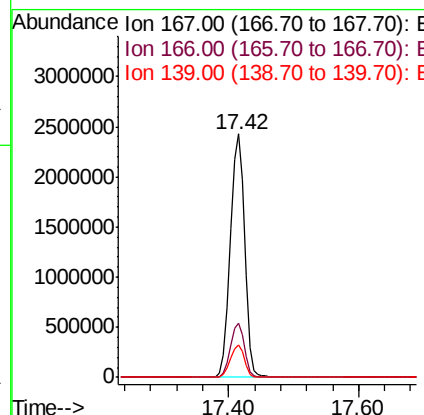
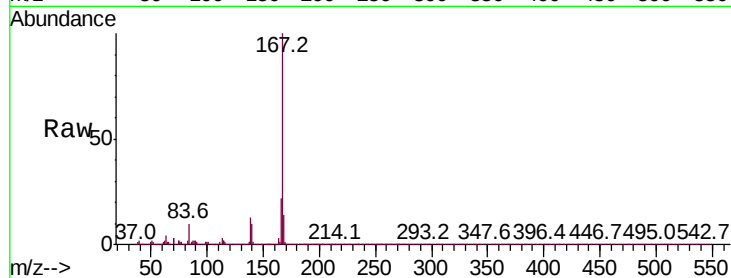
#73
 Carbazole
 Concen: 71.350 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	13.4	10.1	15.1

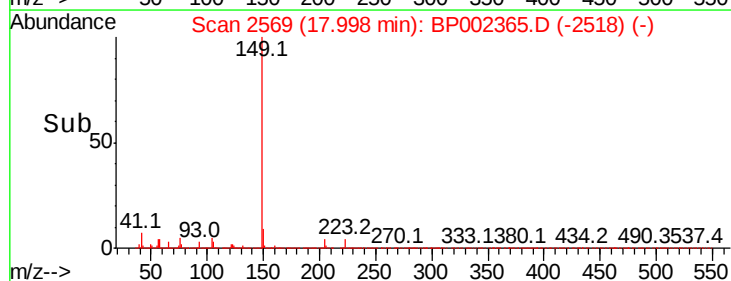
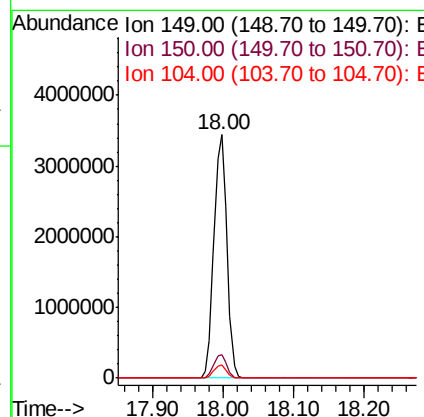
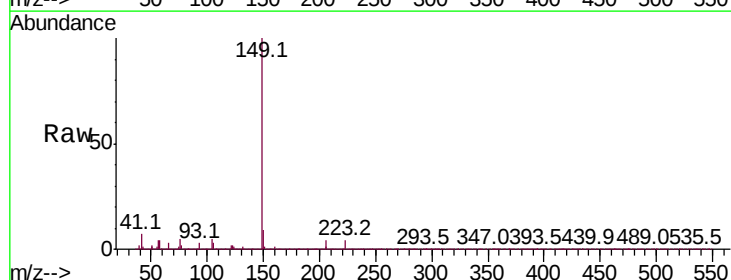
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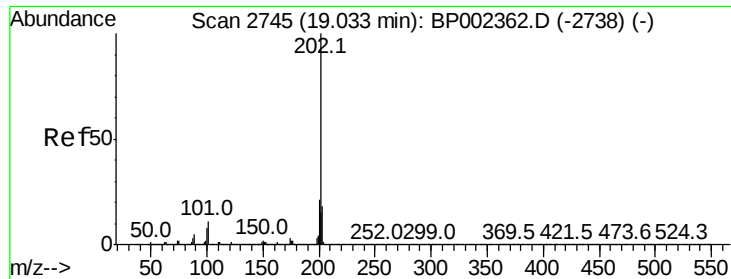
mohammad
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#74
 Di-n-butylphthalate
 Concen: 74.287 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.4	3.8	5.8





#75

Fluoranthene

Concen: 72.022 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

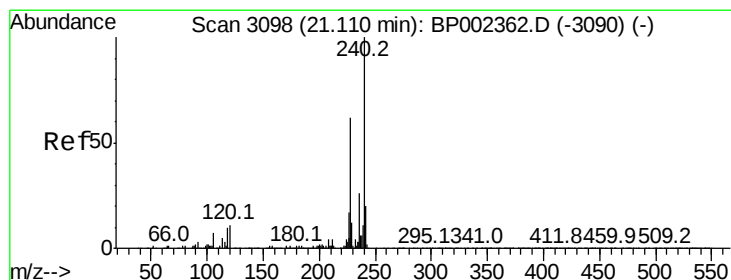
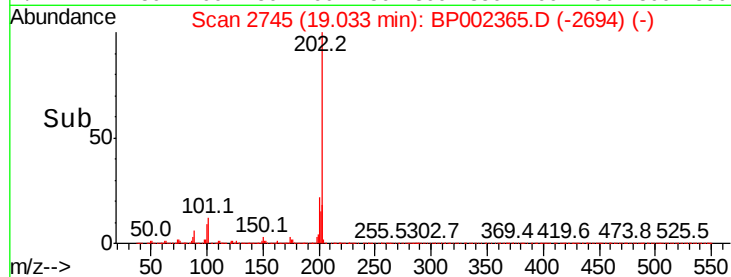
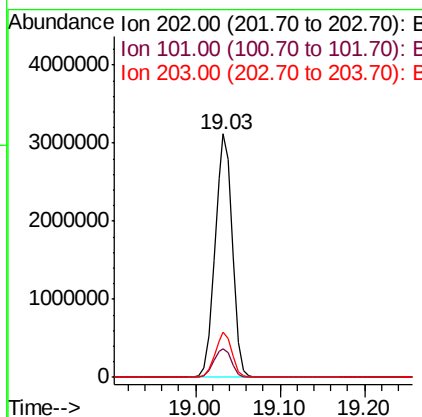
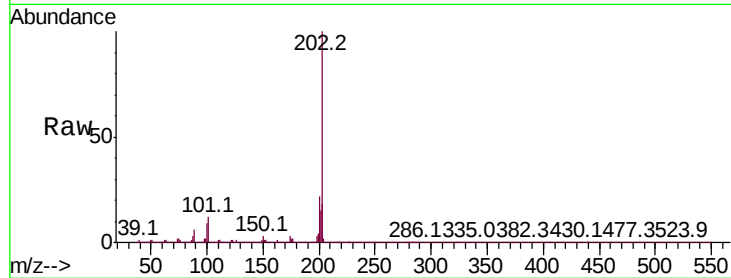
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	4497445
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.7
203	18.4	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

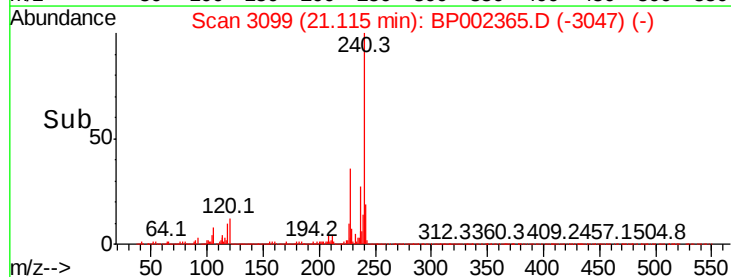
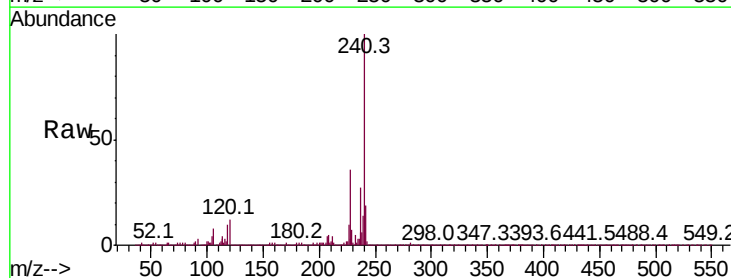
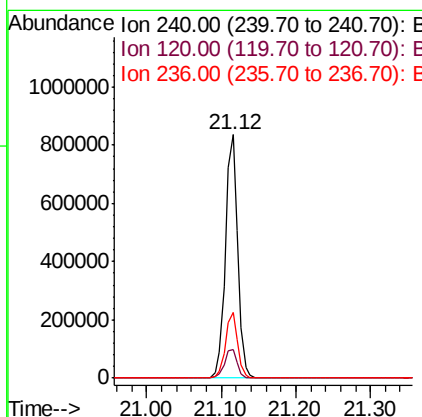
RT: 21.12 min Scan# 3099

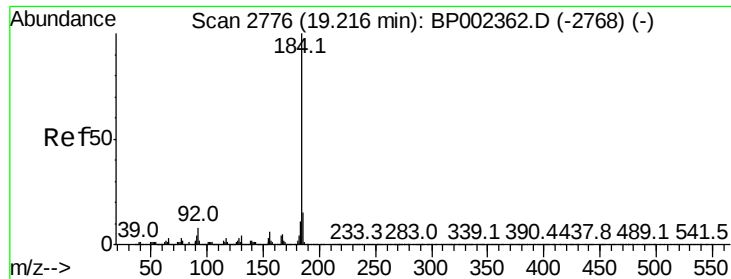
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	240	Resp:	961935
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	26.8	21.0	31.6





#77

Benzidine

Concen: 62.229 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1215623

Ion Ratio Lower Upper

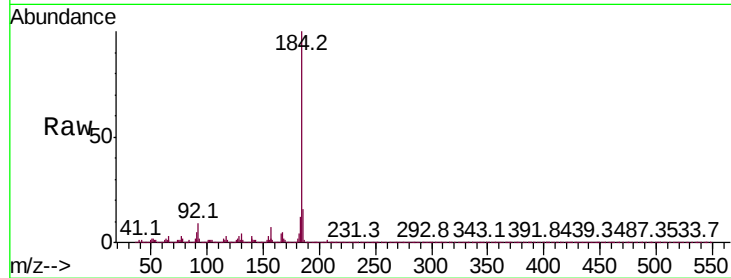
184 100

185 16.4 11.8 17.6

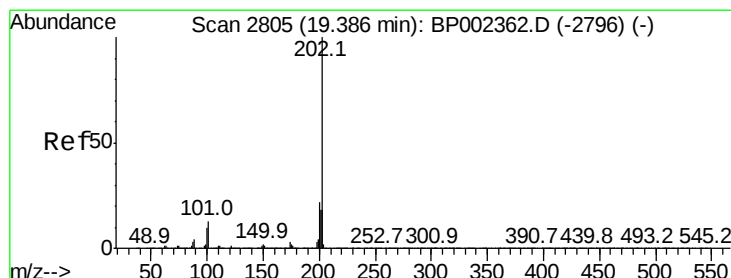
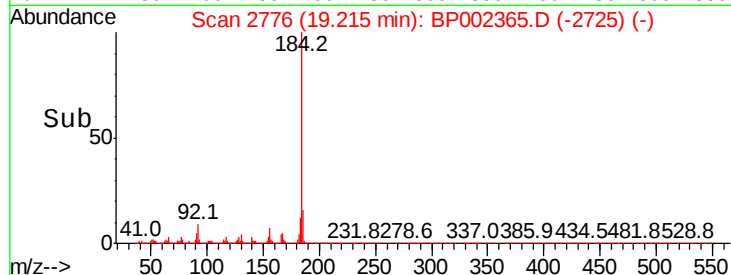
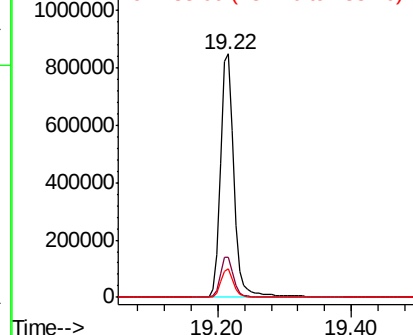
183 11.8 8.9 13.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 75.464 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

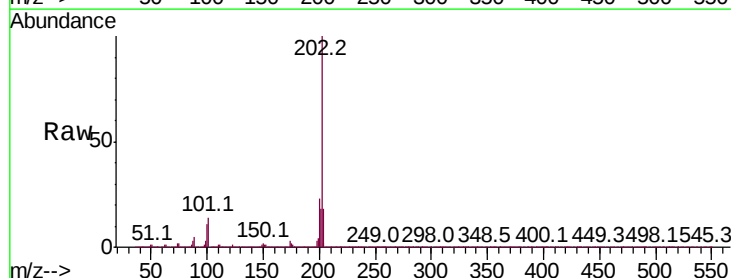
Tgt Ion:202 Resp: 4520244

Ion Ratio Lower Upper

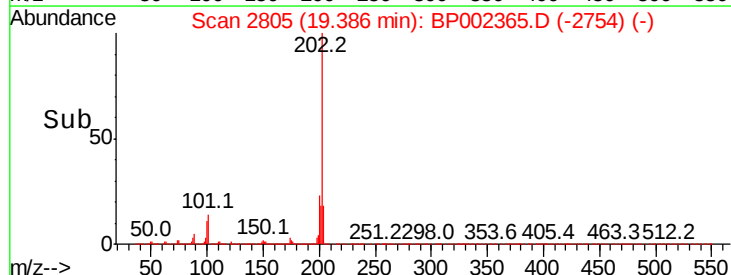
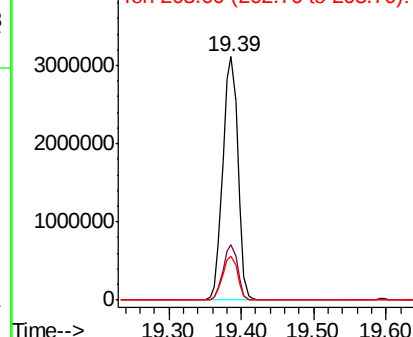
202 100

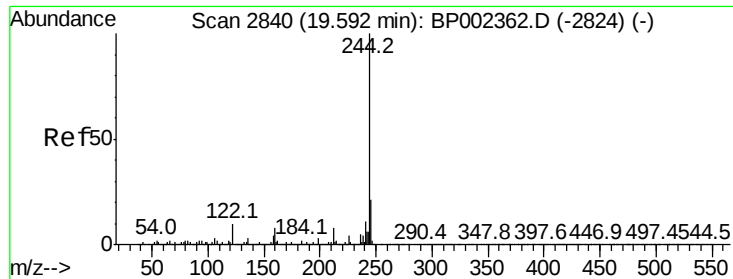
200 23.0 17.6 26.4

203 18.3 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: 127.673 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 5071317

Ion Ratio Lower Upper

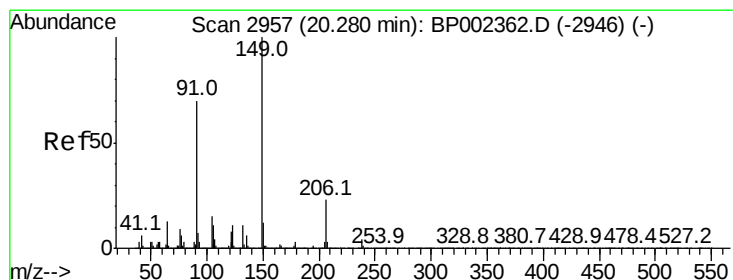
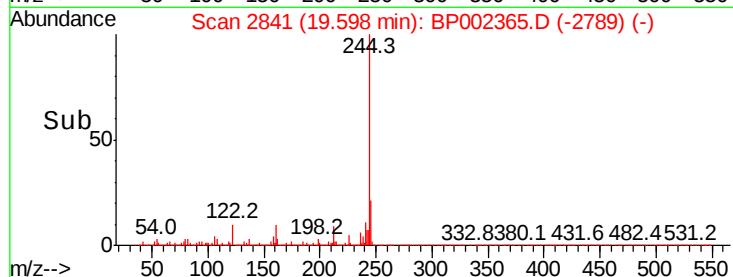
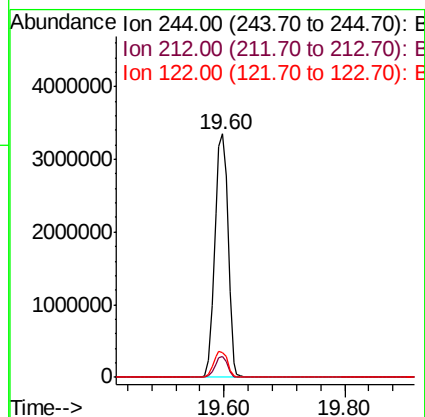
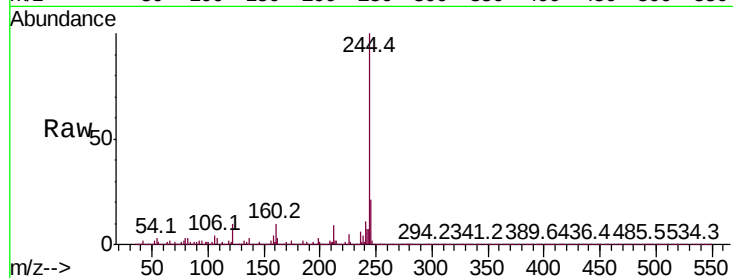
244 100

212 8.7 6.2 9.2

122 10.4 8.0 12.0

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#80

Butylbenzylphthalate

Concen: 86.615 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

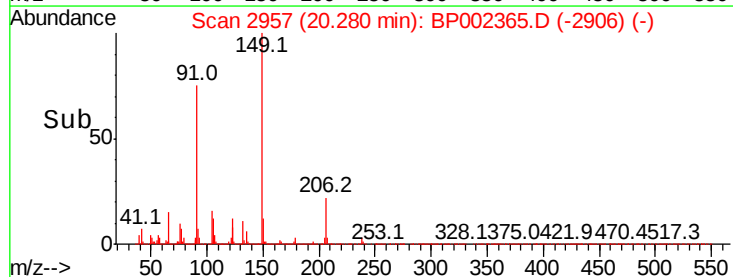
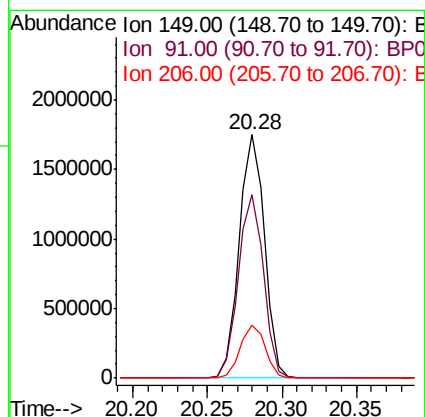
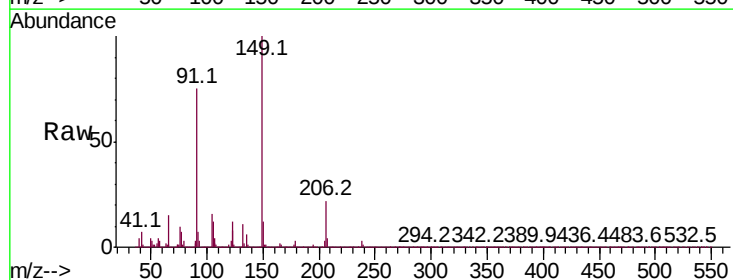
Tgt Ion:149 Resp: 2065612

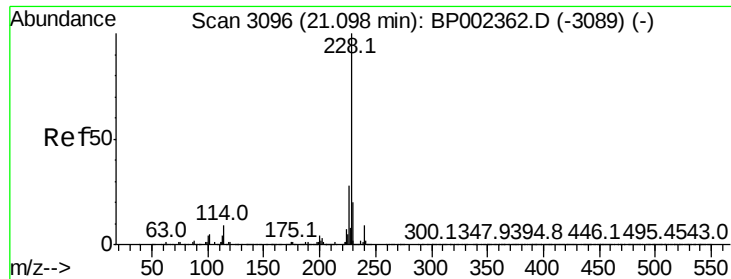
Ion Ratio Lower Upper

149 100

91 75.1 55.7 83.5

206 21.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 72.323 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

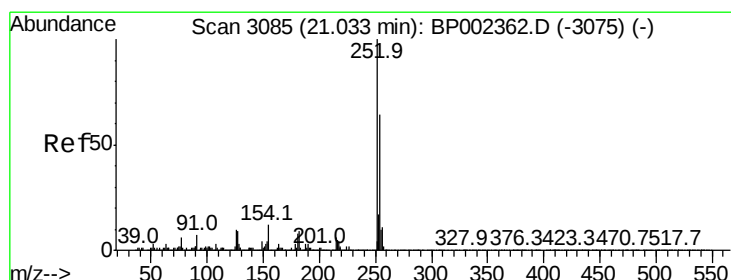
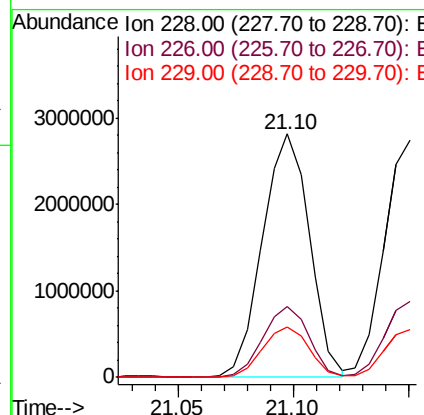
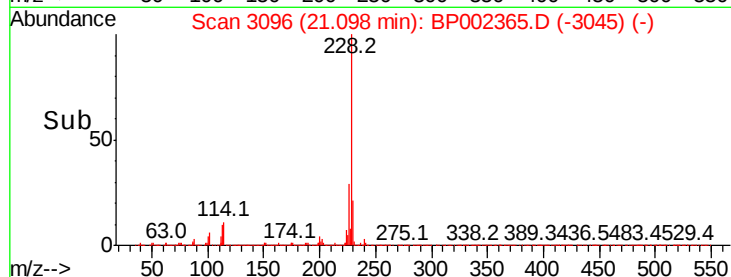
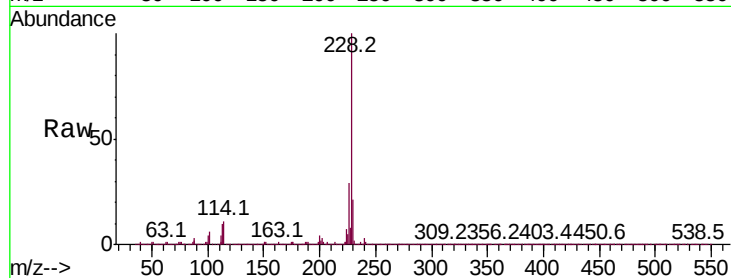
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 3982378

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	20.9	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 75.423 ng

RT: 21.03 min Scan# 3085

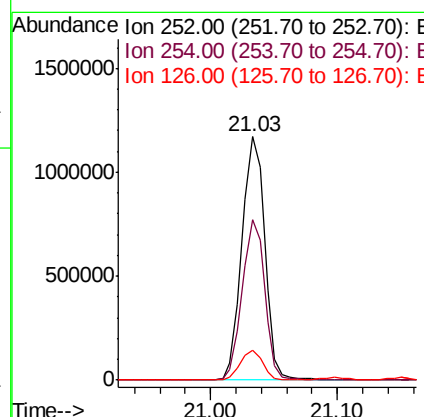
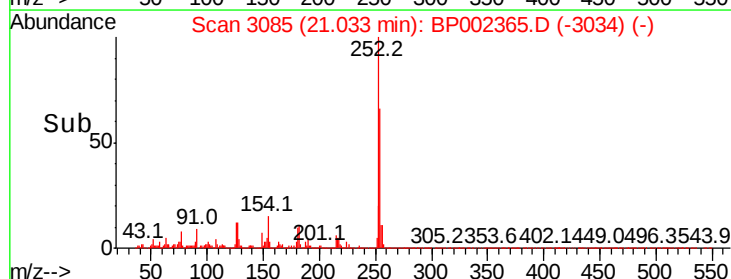
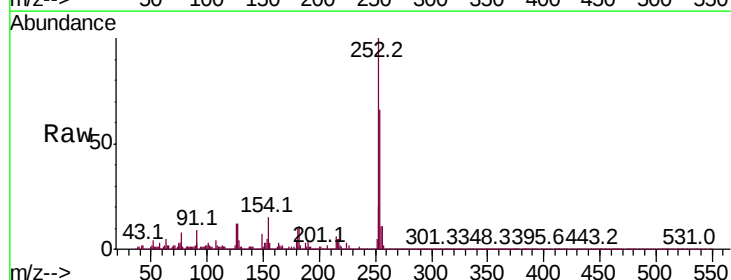
Delta R.T. -0.00 min

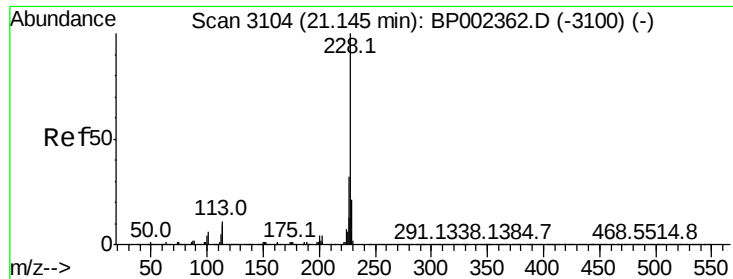
Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:252 Resp: 1455063

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	12.1	7.8	11.8#





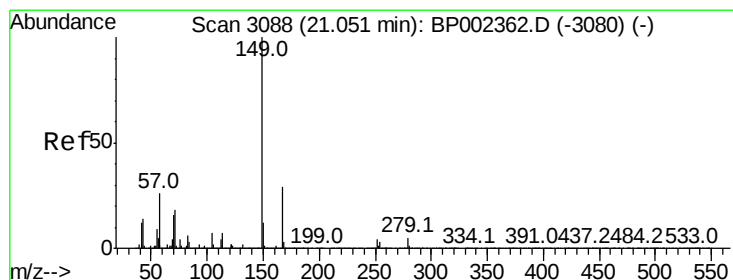
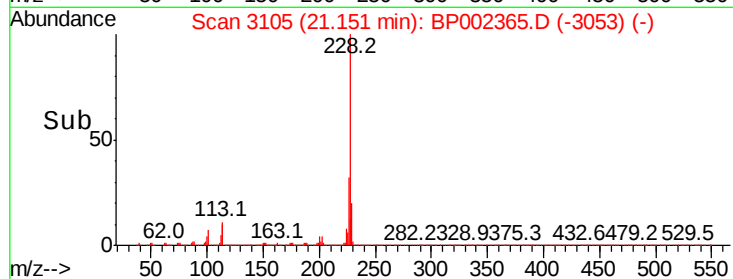
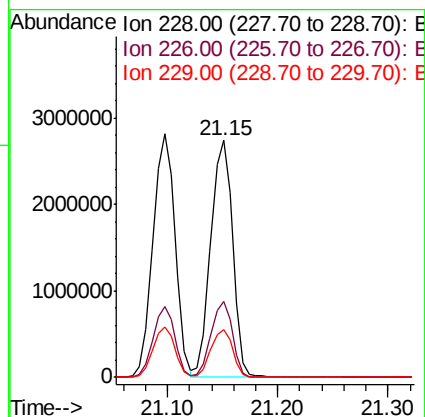
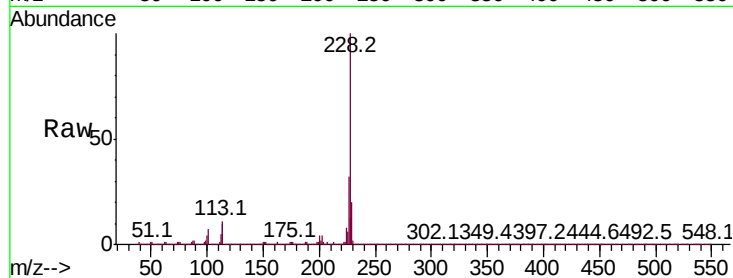
#83
Chrysene
Concen: 70.163 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.1	16.4	24.6

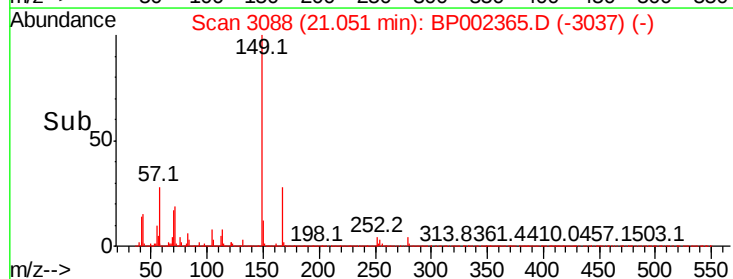
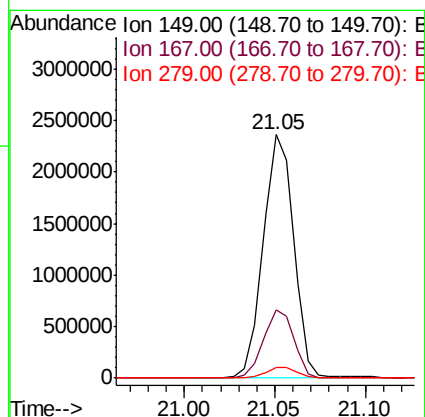
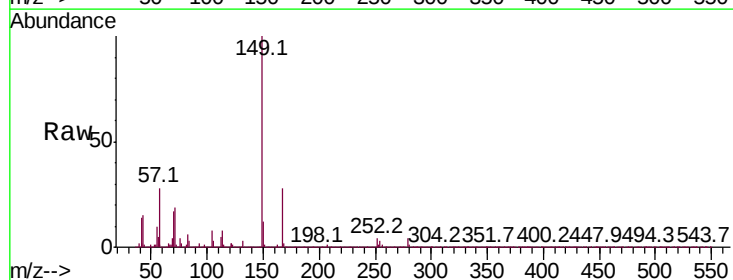
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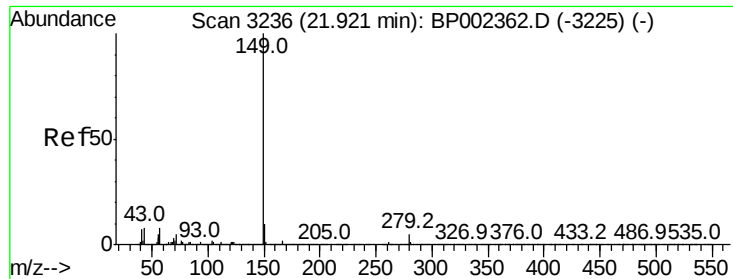
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 75.439 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.9	34.3
279	4.4	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 80.518 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 4876866

Ion Ratio Lower Upper

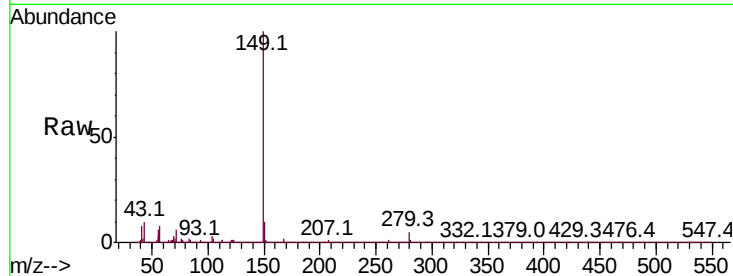
149 100

167 1.6 1.3 1.9

43 10.0 7.0 10.4

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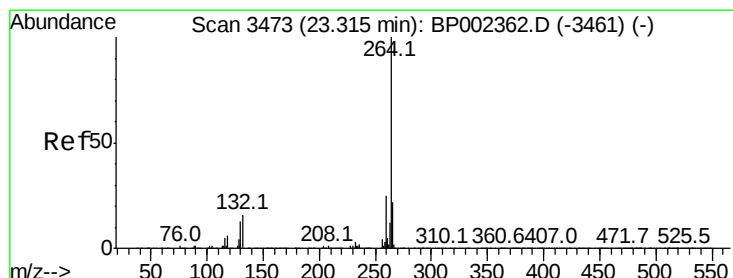
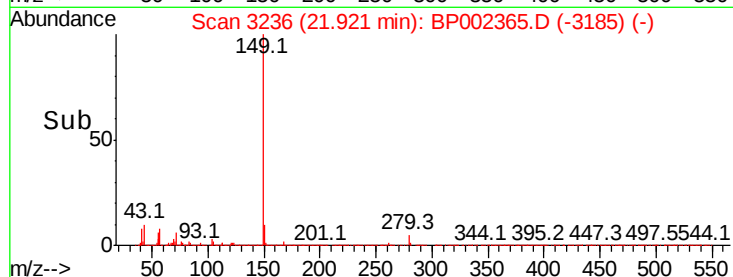
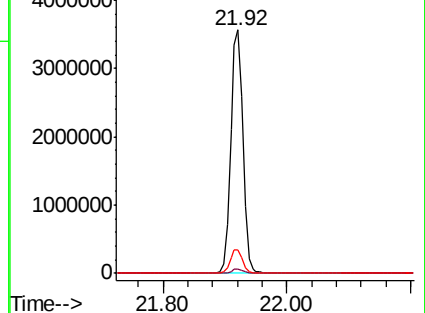
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

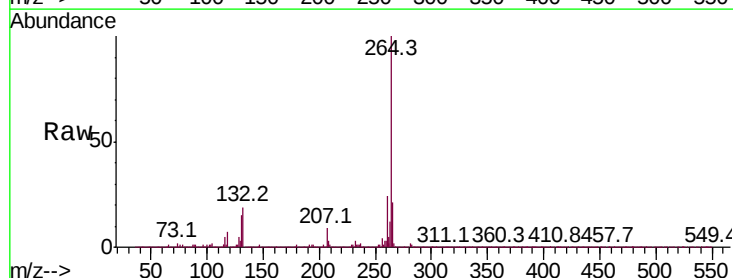
Tgt Ion:264 Resp: 1109253

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

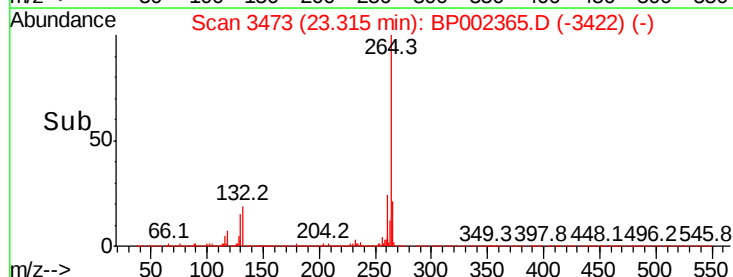
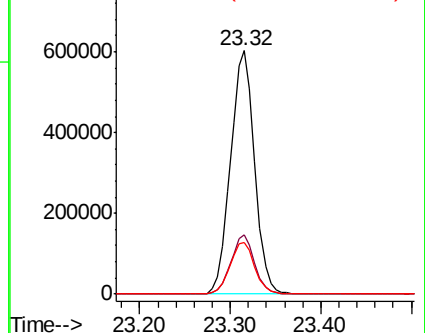
265 21.2 17.7 26.5

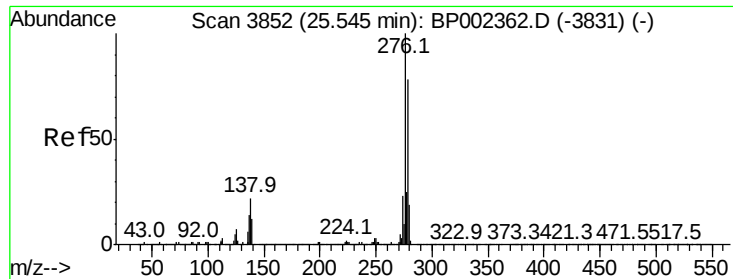


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





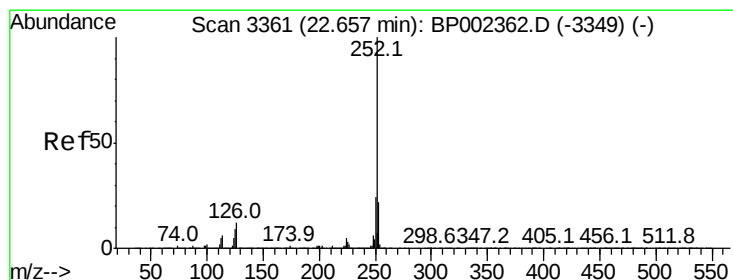
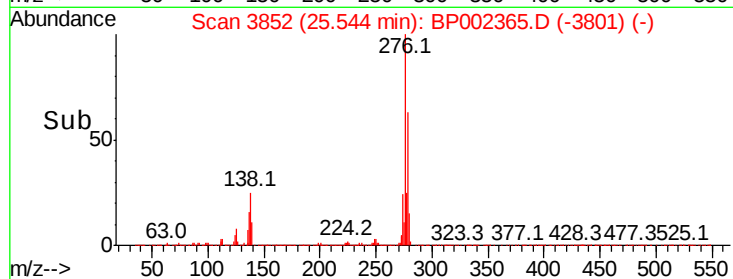
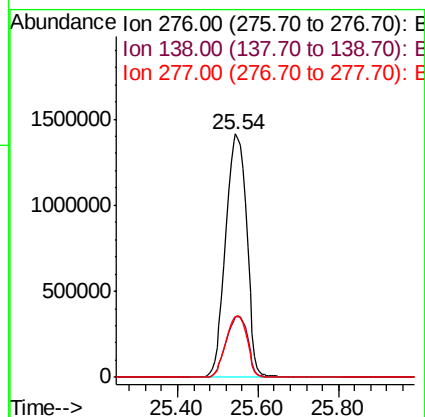
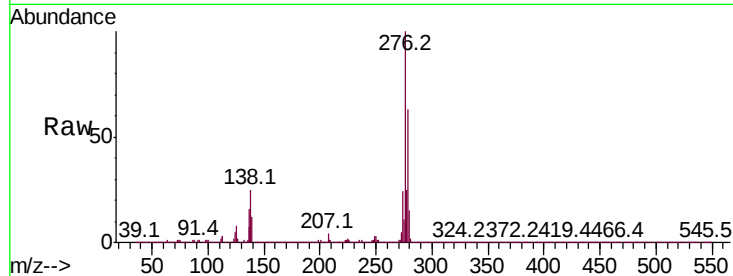
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 74.916 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.0	27.0
277	25.3	20.2	30.2

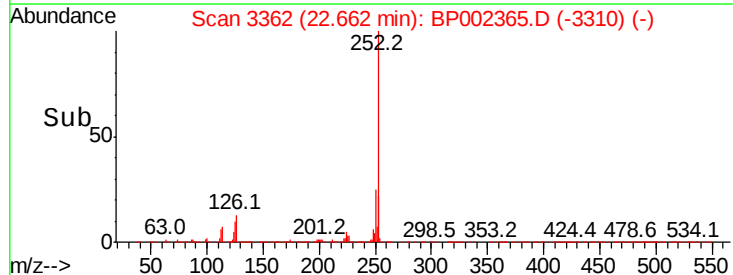
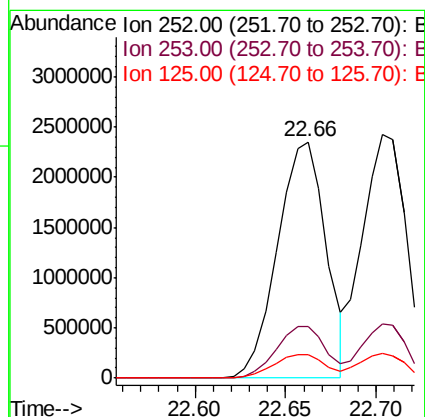
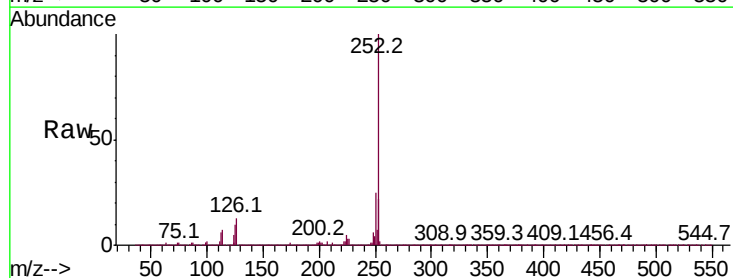
Manual Integrations
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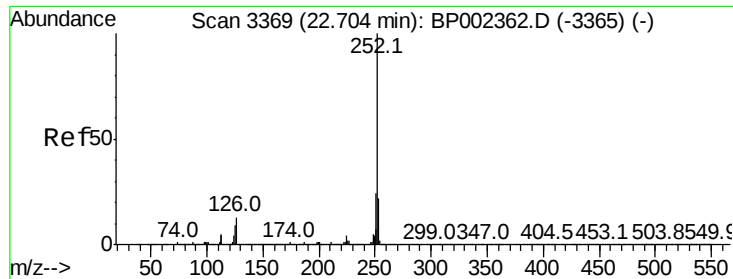
mohammad
 6/5/2020 10:30:34 AM



#88
 Benzo(b)fluoranthene
 Concen: 72.768 ng
 RT: 22.66 min Scan# 3362
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.9	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 70.962 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

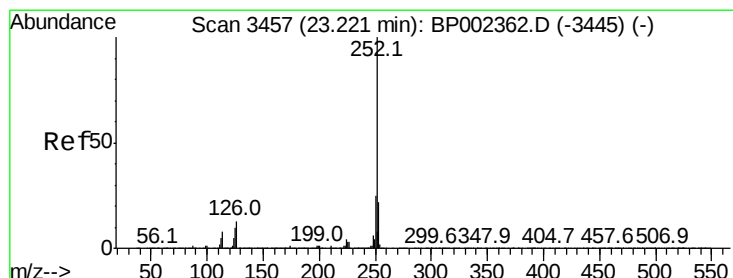
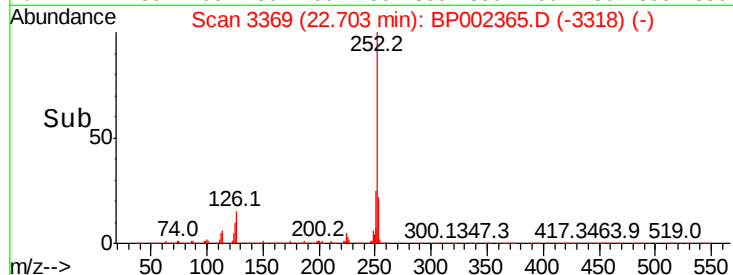
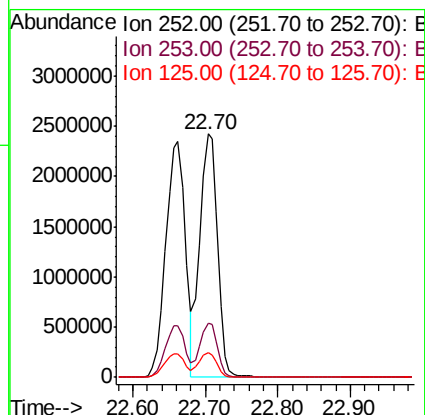
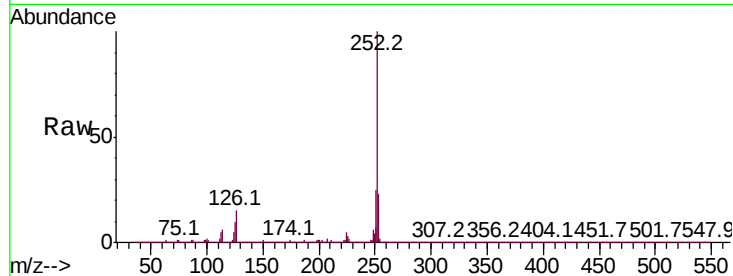
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	4118185
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.1	7.2	10.8

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#90

Benzo(a)pyrene

Concen: 74.614 ng

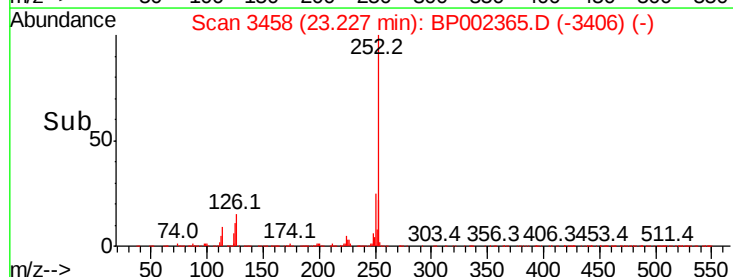
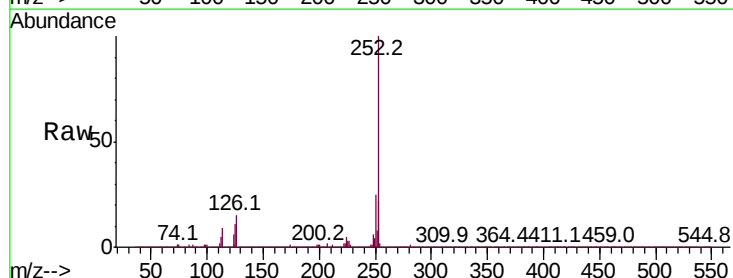
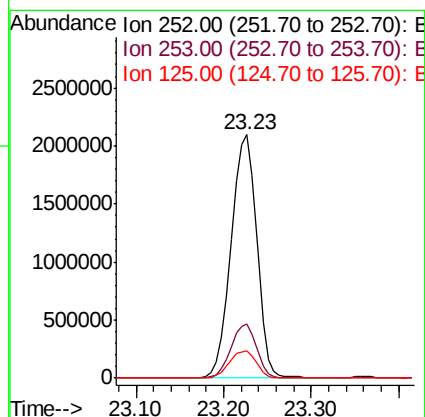
RT: 23.23 min Scan# 3458

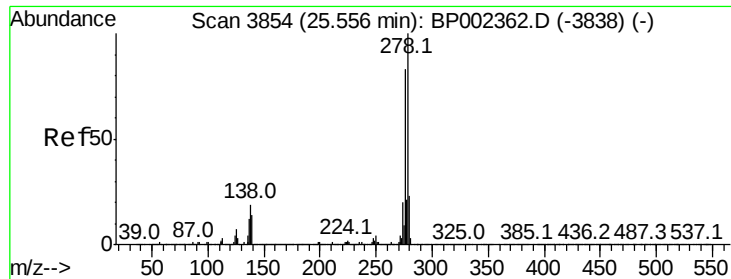
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:	252	Resp:	4185757
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.1	8.3	12.5





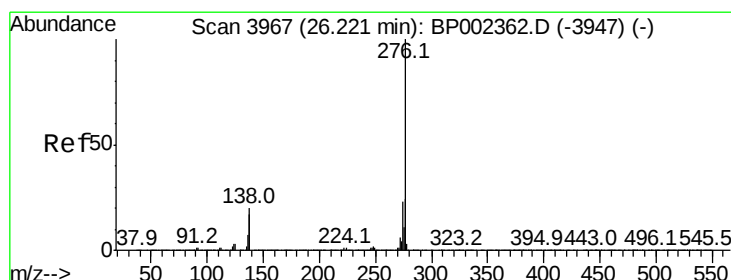
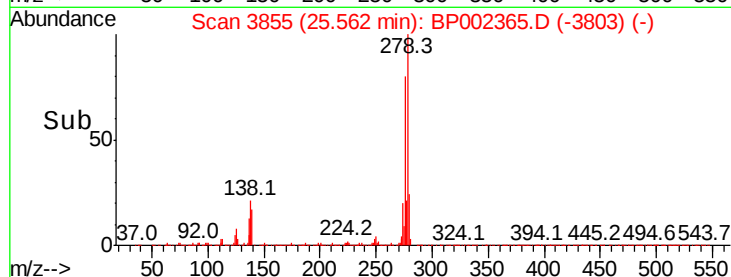
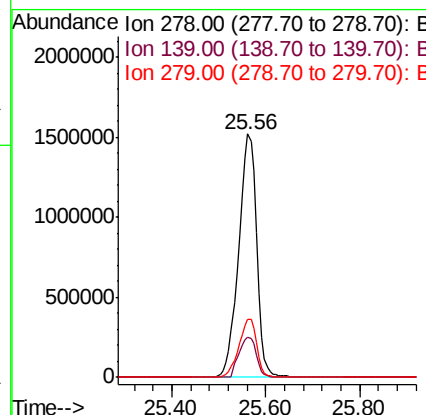
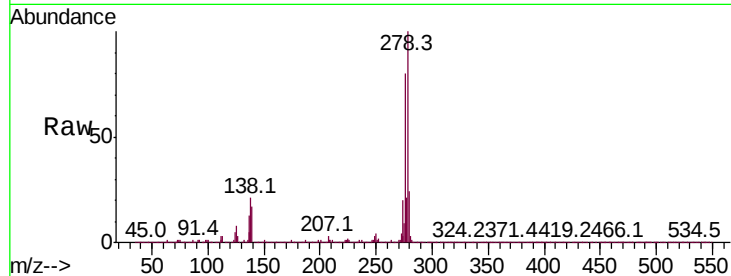
#91
Dibenzo(a,h)anthracene
Concen: 72.286 ng
RT: 25.56 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.4	17.0
279	23.6	18.6	28.0

Manual Integrations
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6/5/2020 10:30:34 AM



#92
Benzo(g,h,i)perylene
Concen: 76.341 ng
RT: 26.23 min Scan# 3968
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	23.5	15.9	23.9

