

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002293.D
 Acq On : 27 May 2020 17:03
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 5/29/2020 10:26:01 PM

Quant Time: May 27 18:10:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 17:37:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	238076	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	988183	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	588761	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1253768	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1528715	20.00	ng	0.00
86) Perylene-d12	23.29	264	1719545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1118803	93.54	ng	0.00
7) Phenol-d6	6.79	99	1553197	92.75	ng	0.00
23) Nitrobenzene-d5	8.75	82	1449559	91.43	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	473037	64.22	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2975296	84.54	ng	0.00
79) Terphenyl-d14	19.58	244	3954759	72.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	255091	48.16	ng	100
3) Pyridine	3.56	79	753267m	48.44	ng	
4) n-Nitrosodimethylamine	3.48	42	281262	46.13	ng	100
6) Aniline	6.94	93	1048549	44.52	ng	100
8) 2-Chlorophenol	7.18	128	643689	45.20	ng	100
9) Benzaldehyde	6.75	77	416960	45.41	ng	100
10) Phenol	6.82	94	841961	45.85	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	702939	45.08	ng	100
12) 1,3-Dichlorobenzene	7.50	146	725682	44.30	ng	100
13) 1,4-Dichlorobenzene	7.64	146	736773	44.76	ng	100
14) 1,2-Dichlorobenzene	7.96	146	700707	44.56	ng	100
15) Benzyl Alcohol	7.85	79	589037	44.80	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	962872	45.77	ng	100
17) 2-Methylphenol	8.05	107	604911	45.10	ng	100
18) Hexachloroethane	8.68	117	263335	44.79	ng	100
19) n-Nitroso-di-n-propylamine	8.41	70	514391	45.39	ng	100
20) 3+4-Methylphenols	8.38	107	819979	44.73	ng	100
22) Acetophenone	8.42	105	996664	46.25	ng	100
24) Nitrobenzene	8.79	77	785109	45.50	ng	100
25) Isophorone	9.32	82	1489575	44.81	ng	100
26) 2-Nitrophenol	9.50	139	334819	41.93	ng	100
27) 2,4-Dimethylphenol	9.57	122	542429	43.37	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	898361	44.89	ng	100
29) 2,4-Dichlorophenol	10.03	162	599474	42.07	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	675674	42.16	ng	100
31) Naphthalene	10.43	128	2033906	45.13	ng	100
32) Benzoic acid	9.70	122	424346	44.25	ng	100
33) 4-Chloroaniline	10.53	127	888107	44.01	ng	100
34) Hexachlorobutadiene	10.73	225	387805	39.70	ng	100
35) Caprolactam	11.29	113	212384	43.19	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	660726	44.75	ng	100
37) 2-Methylnaphthalene	12.05	142	1419343	43.89	ng	100
38) 1-Methylnaphthalene	12.27	142	1350607	44.05	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	681439	42.28	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	358415	40.50	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	476806	42.31	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	547046	42.00	ng	100
46) 1,1'-Biphenyl	13.07	154	1723516	46.40	ng	100
47) 2-Chloronaphthalene	13.11	162	1403418	45.50	ng	100
48) 2-Nitroaniline	13.31	65	440846	46.38	ng	100
49) Acenaphthylene	13.96	152	2235567	45.99	ng	100
50) Dimethylphthalate	13.72	163	1745476	44.69	ng	100
51) 2,6-Dinitrotoluene	13.82	165	379783	43.04	ng	100
52) Acenaphthene	14.31	154	1424946m	45.76	ng	
53) 3-Nitroaniline	14.15	138	432451	44.50	ng	100
54) 2,4-Dinitrophenol	14.35	184	190125	42.60	ng	100
55) Dibenzofuran	14.65	168	2078110	45.04	ng	100
56) 4-Nitrophenol	14.46	139	346342	45.56	ng	100
57) 2,4-Dinitrotoluene	14.61	165	509336	43.07	ng	100
58) Fluorene	15.30	166	1535468	43.20	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	436662m	40.83	ng	
60) Diethylphthalate	15.09	149	1728899	45.36	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	800941	40.85	ng	100
62) 4-Nitroaniline	15.32	138	397195	44.67	ng	100
63) Azobenzene	15.60	77	1804767	48.72	ng	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	266048	42.28	ng	100
66) n-Nitrosodiphenylamine	15.52	169	1443978	46.09	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	525935	40.86	ng	100
68) Hexachlorobenzene	16.32	284	553237	37.65	ng	100
69) Atrazine	16.48	200	473184	44.05	ng	100
70) Pentachlorophenol	16.65	266	343437	39.81	ng	100
71) Phenanthrene	17.04	178	2595337	46.13	ng	100
72) Anthracene	17.13	178	2566392	46.05	ng	100
73) Carbazole	17.40	167	2538162	47.14	ng	100
74) Di-n-butylphthalate	17.99	149	2928301	48.10	ng	100
75) Fluoranthene	19.02	202	3010105	45.23	ng	100
77) Benzidine	19.20	184	938640	27.98	ng	100
78) Pyrene	19.37	202	3129910	34.11	ng	100
80) Butylbenzylphthalate	20.27	149	1443660	40.67	ng	100
81) Benzo(a)anthracene	21.08	228	3756777	44.49	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	1374119	44.90	ng	100
83) Chrysene	21.13	228	3617412	45.21	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2257107	43.13	ng	100
85) Di-n-octyl phthalate	21.90	149	3784377	42.73	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	4758578	50.14	ng	100
88) Benzo(b)fluoranthene	22.63	252	3891997	42.38	ng	100
89) Benzo(k)fluoranthene	22.67	252	4026308	44.34	ng	100
90) Benzo(a)pyrene	23.19	252	3756337	43.95	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	3917686	50.89	ng	100
92) Benzo(g,h,i)perylene	26.17	276	3912540	50.89	ng	100

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

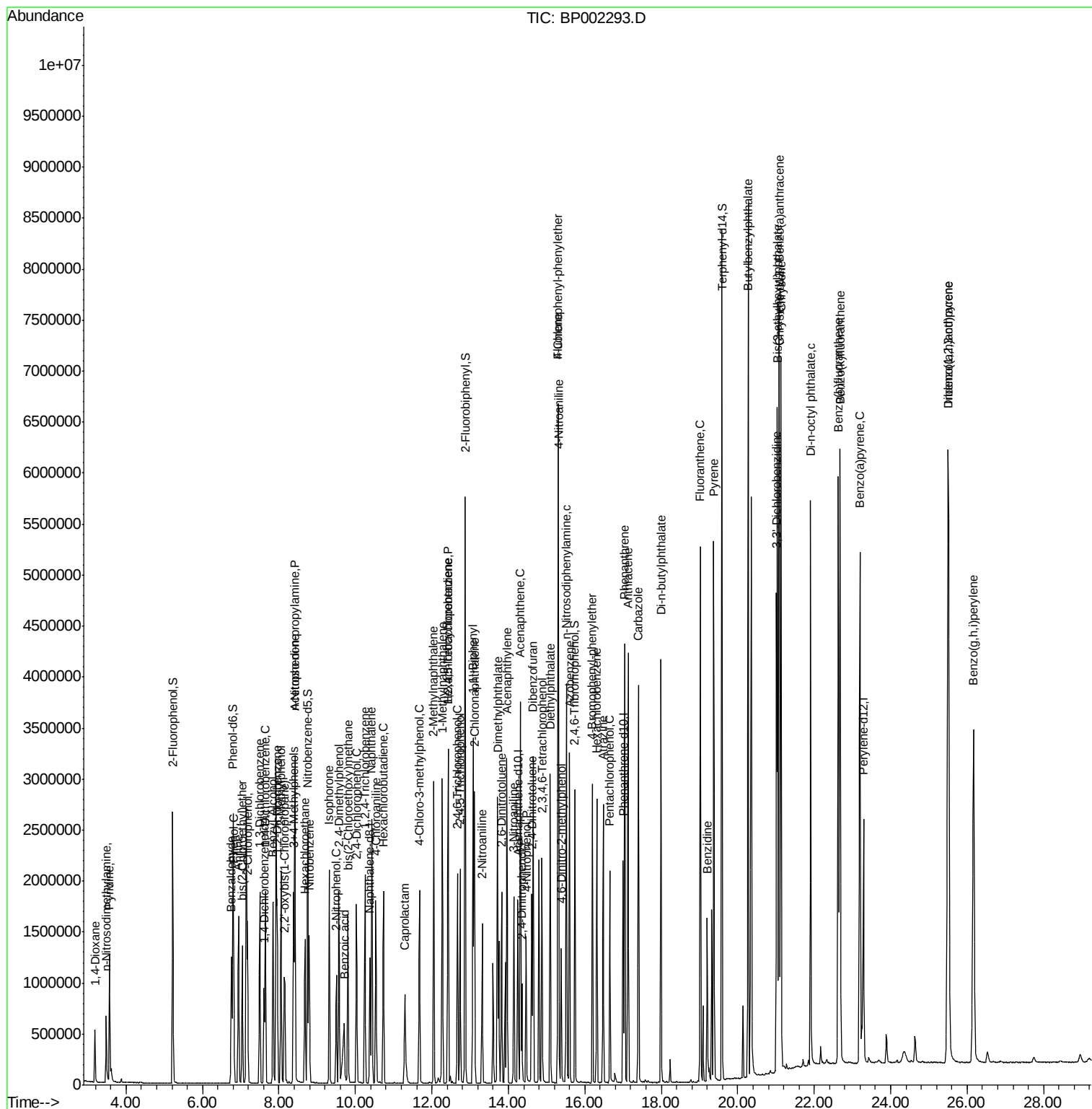
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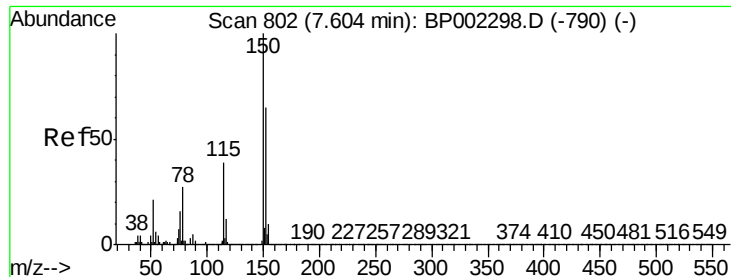
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 802

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

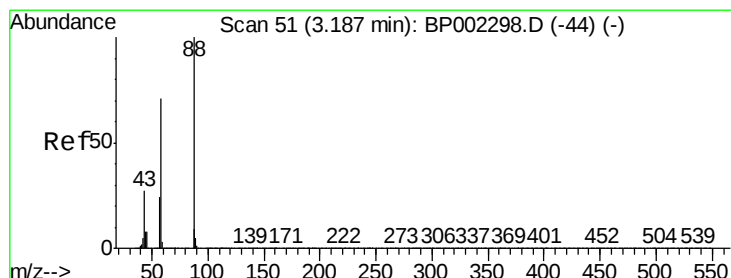
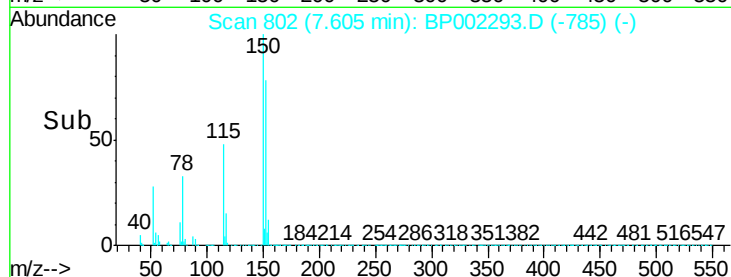
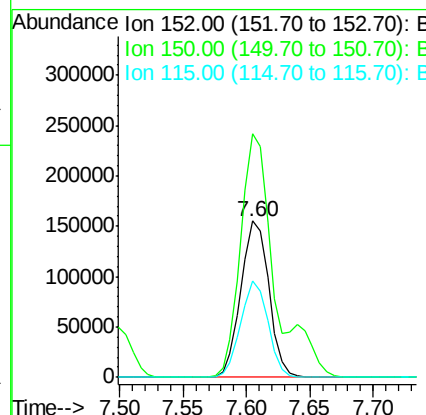
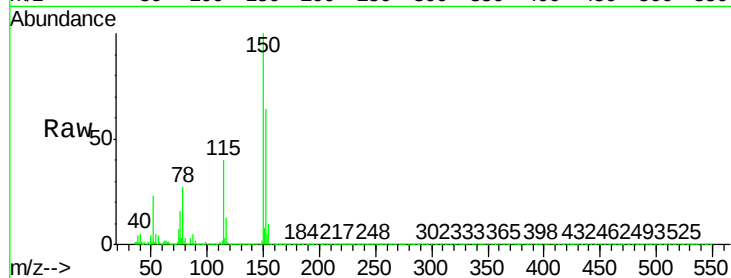
ClientSampleId :

SSTDICCC040

Tgt Ion:	152	Resp:	238076
Ion Ratio	Lower	Upper	
152	100		
150	155.9	124.7	187.1
115	61.8	49.4	74.2

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#2

1,4-Dioxane

Concen: 48.16 ng

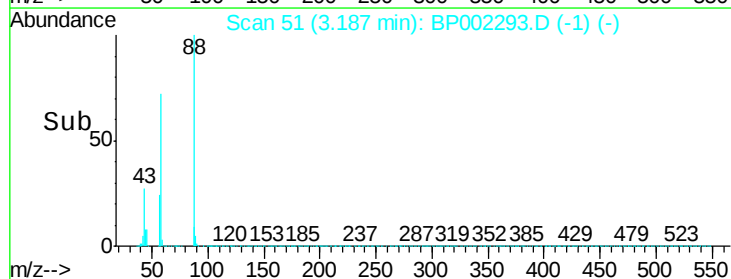
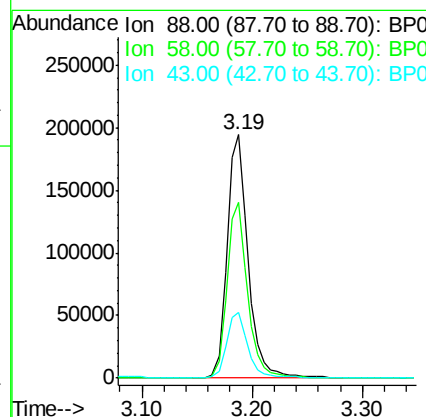
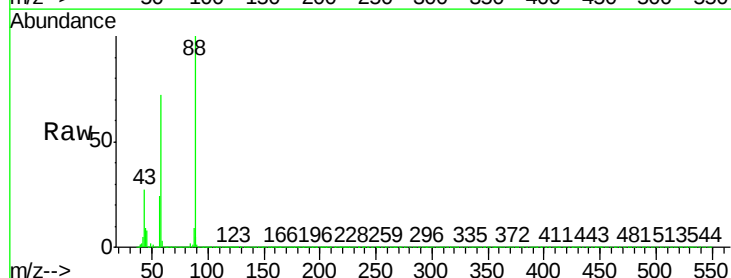
RT: 3.19 min Scan# 51

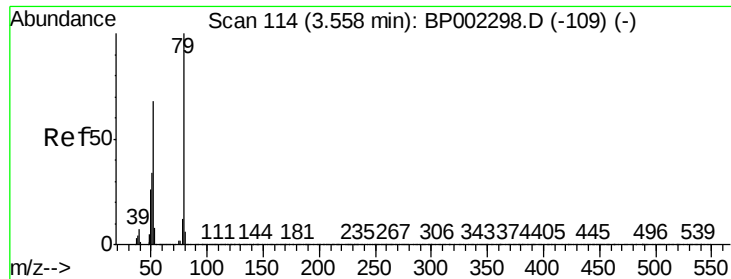
Delta R.T. 0.00 min

Lab File: BP002293.D

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Tgt Ion:	88	Resp:	255091
Ion Ratio	Lower	Upper	
88	100		
58	71.6	57.3	85.9
43	27.0	21.6	32.4





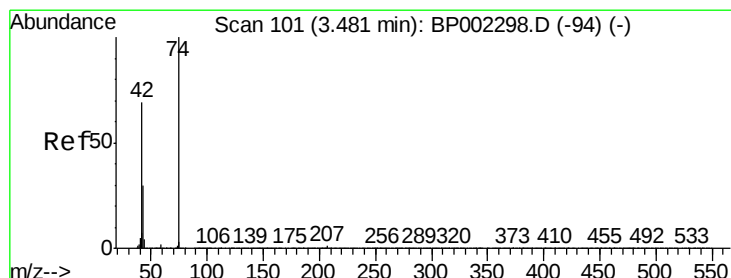
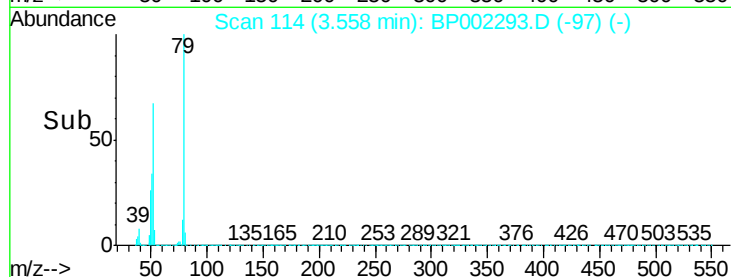
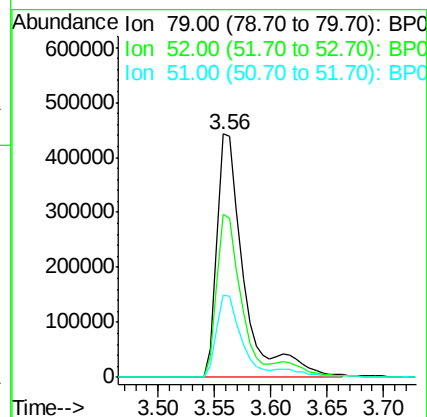
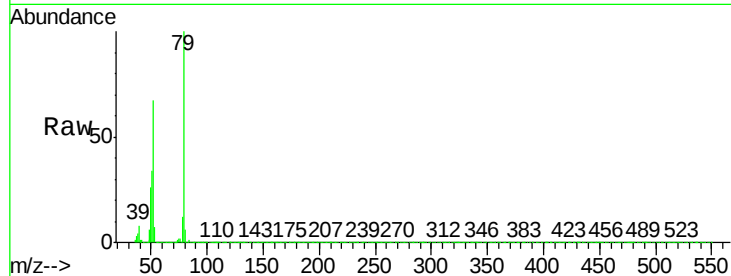
#3
 Pyridine
 Concen: 48.44 ng m
 RT: 3.56 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.8	53.4	80.2
51	33.8	27.0	40.6

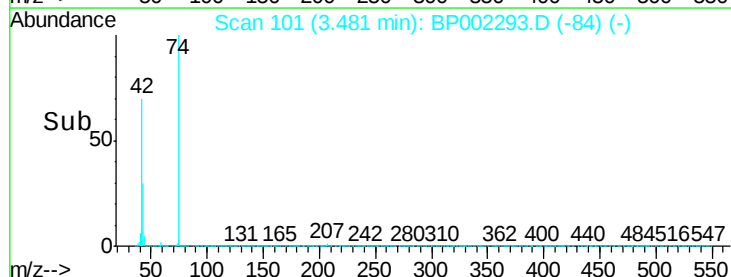
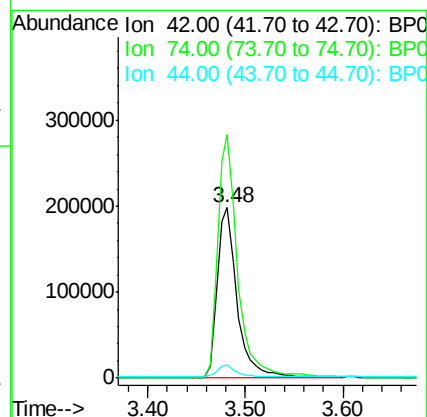
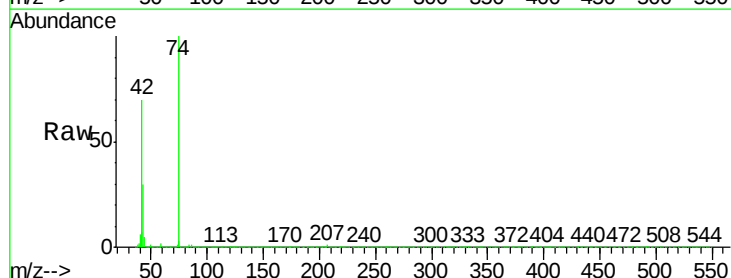
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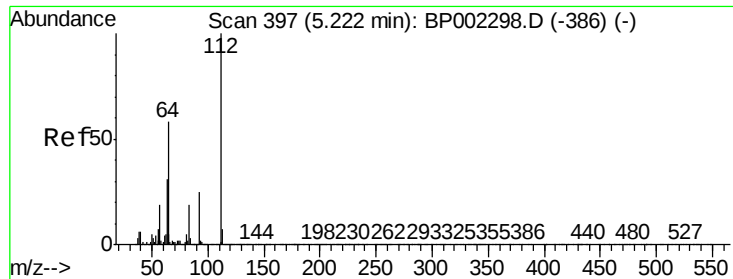
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#4
 n-Nitrosodimethylamine
 Concen: 46.13 ng
 RT: 3.48 min Scan# 101
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.2	114.6	171.8
44	7.7	6.2	9.2





#5

2-Fluorophenol

Concen: 93.54 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

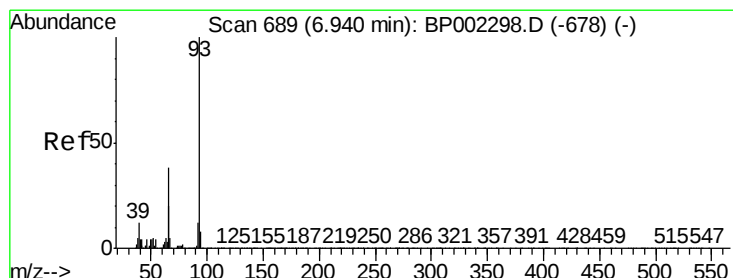
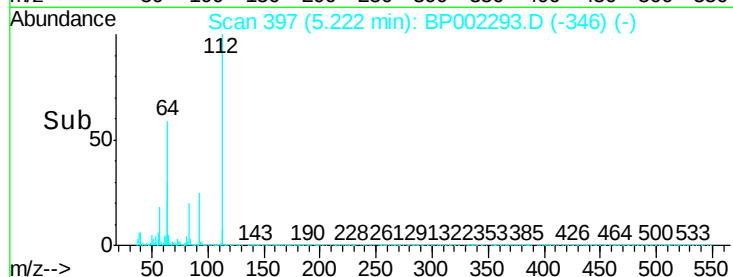
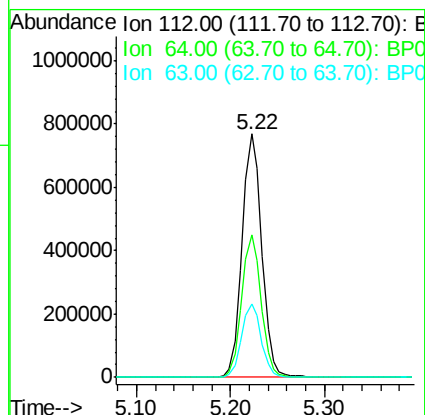
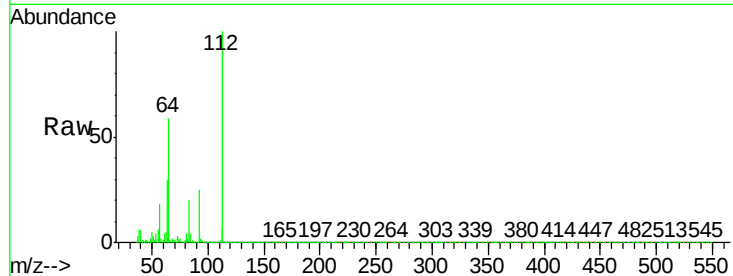
ClientSampleId :

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Tgt Ion:	112	Resp:	1118803
Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.0	70.4
63	30.0	24.0	36.0

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#6

Aniline

Concen: 44.52 ng

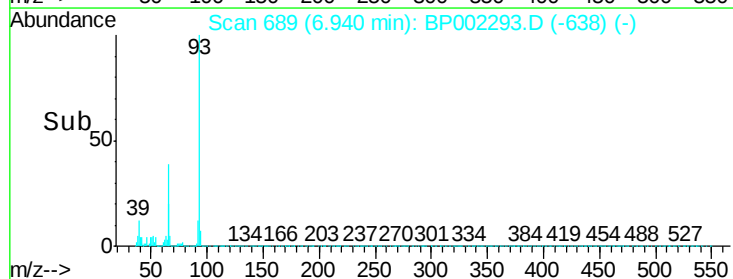
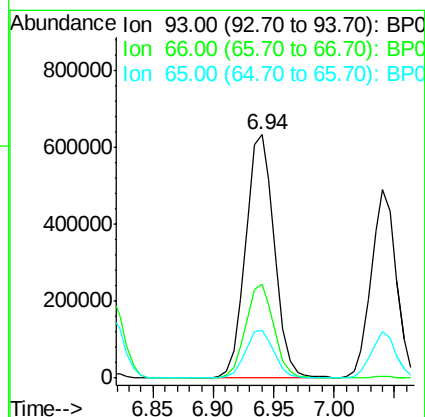
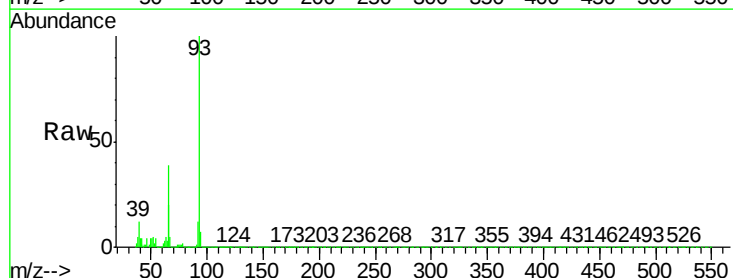
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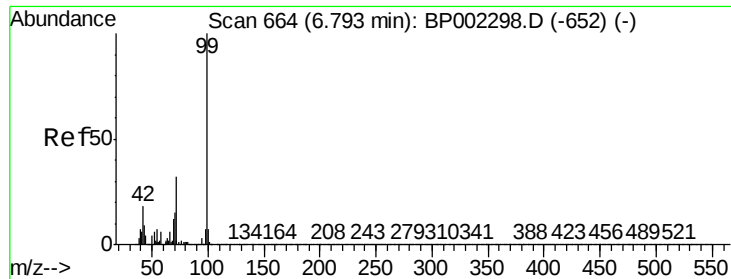
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:	93	Resp:	1048549
Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.0	46.6
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 92.75 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1553197

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

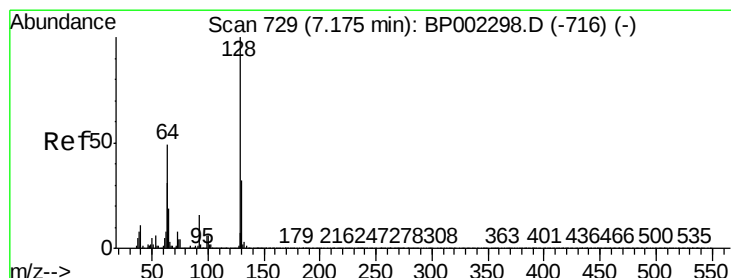
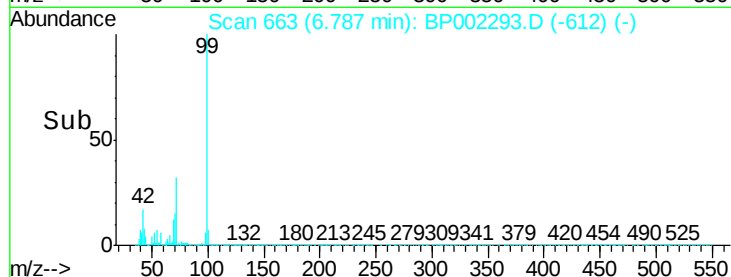
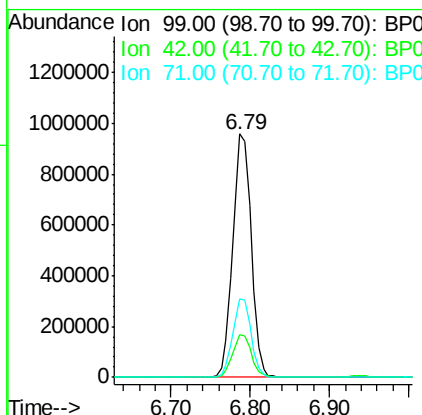
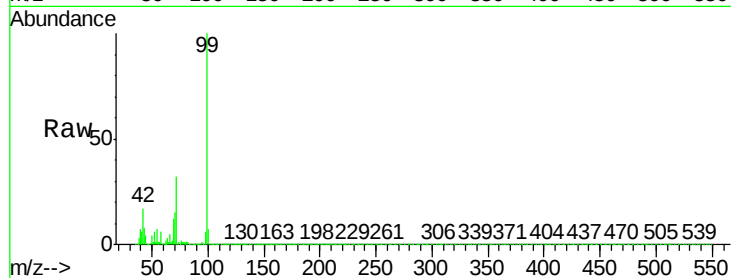
71 32.3 25.8 38.8

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#8

2-Chlorophenol

Concen: 45.20 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

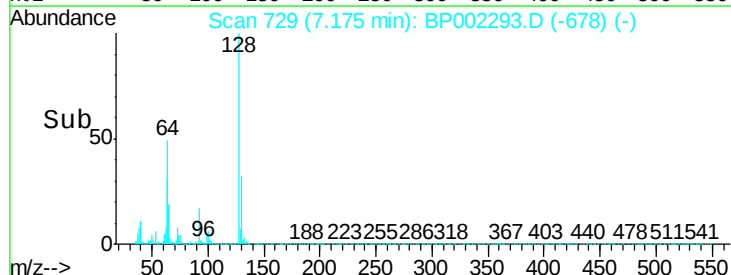
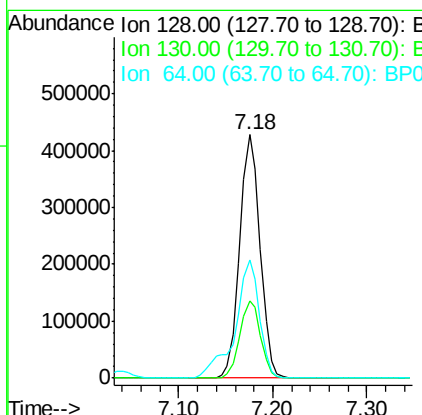
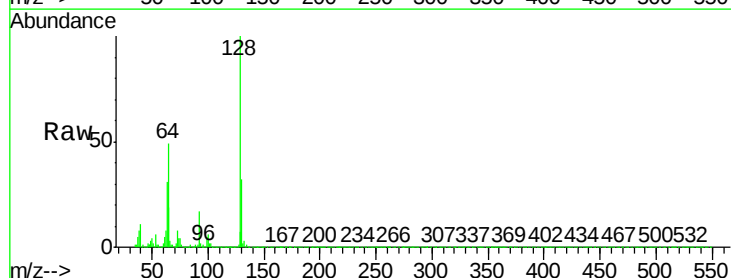
Tgt Ion: 128 Resp: 643689

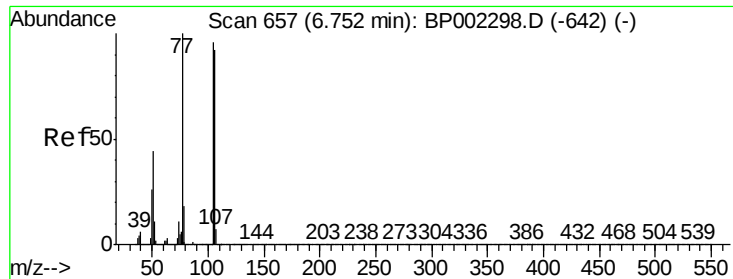
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 48.8 28.8 68.8





#9

Benzaldehyde

Concen: 45.41 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002293.D

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Instrument :

BNA_P

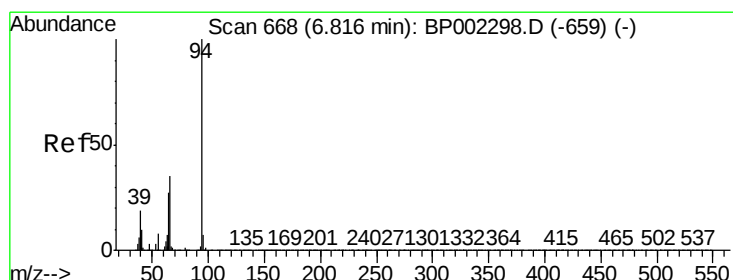
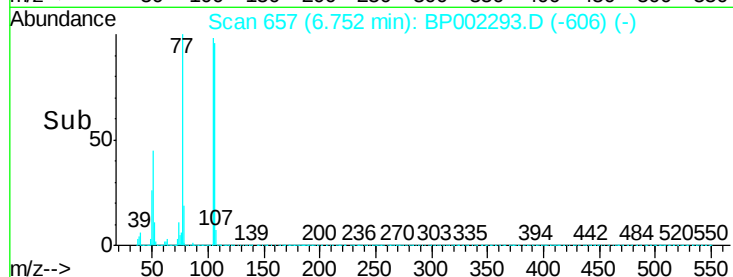
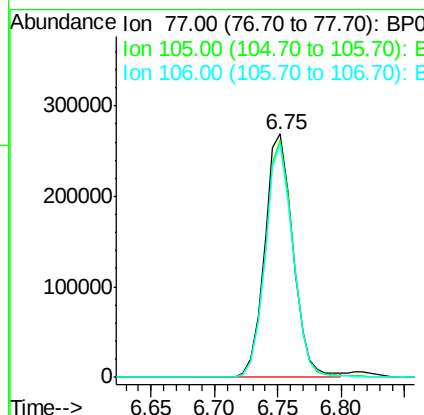
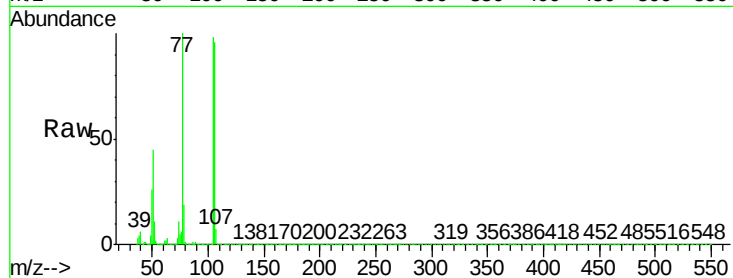
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
77	100	416960		
105	97.5	77.5	117.5	
106	95.6	75.6	115.6	

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#10

Phenol

Concen: 45.85 ng

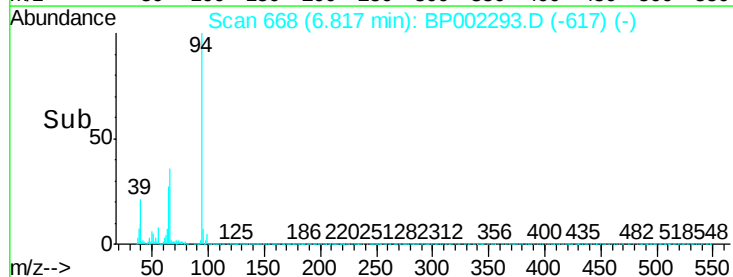
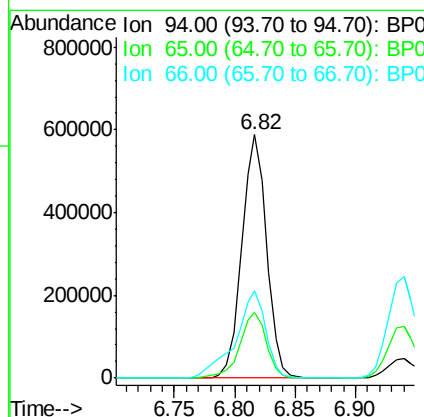
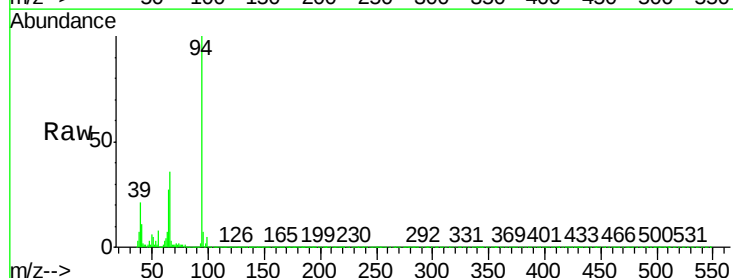
RT: 6.82 min Scan# 668

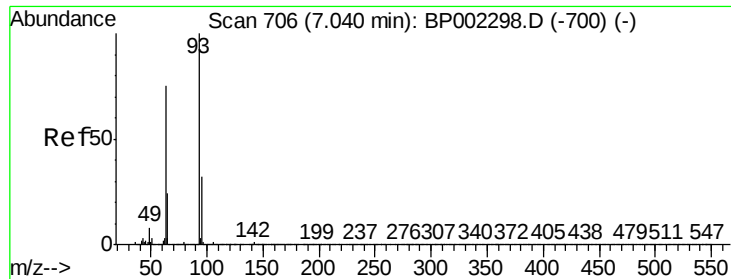
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	841961		
65	27.2	7.2	47.2	
66	36.2	16.2	56.2	





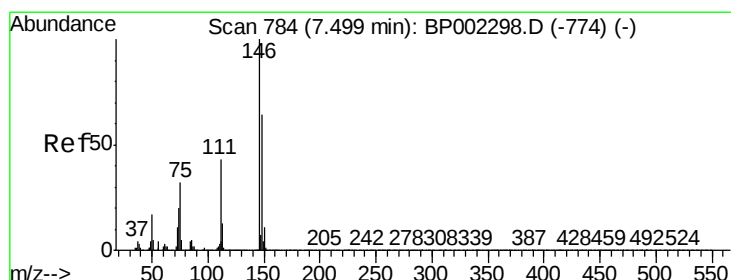
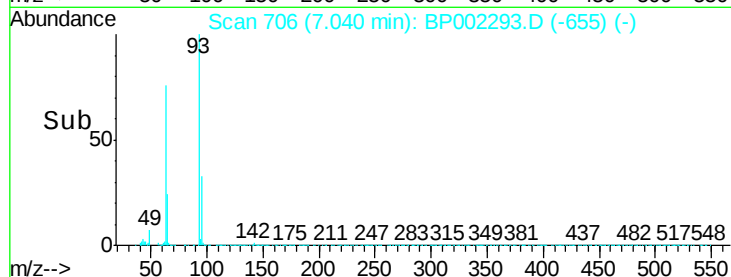
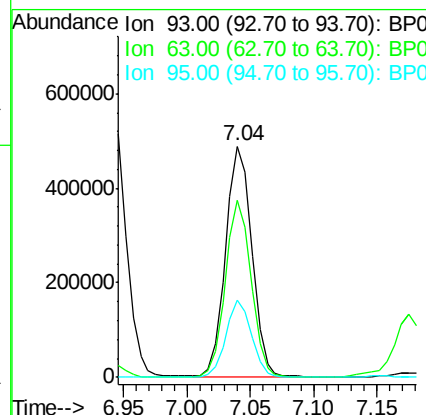
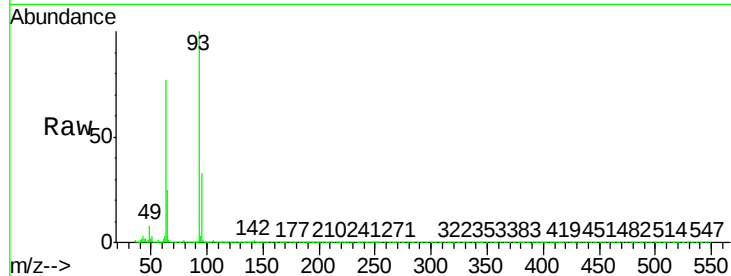
#11
bis(2-Chloroethyl)ether
Concen: 45.08 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.7	56.7	96.7
95	33.4	13.4	53.4

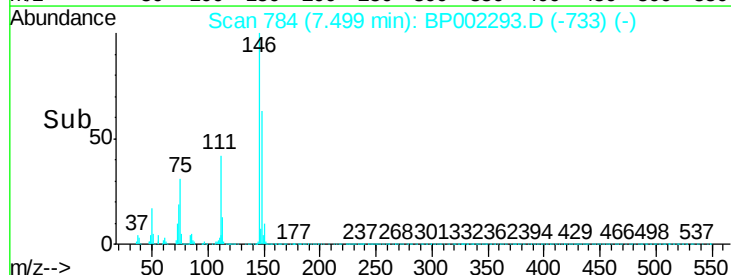
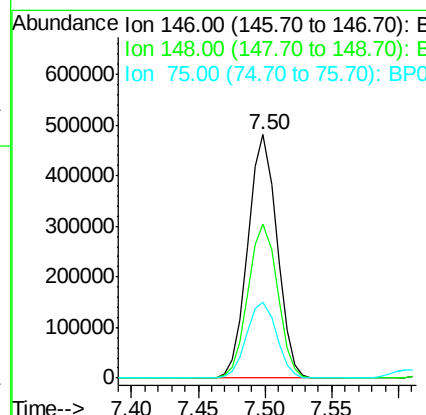
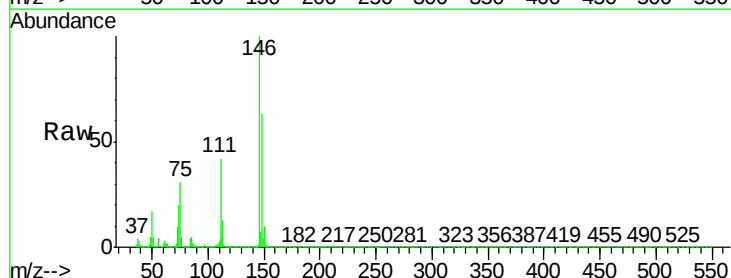
Manual Integrations
APPROVED

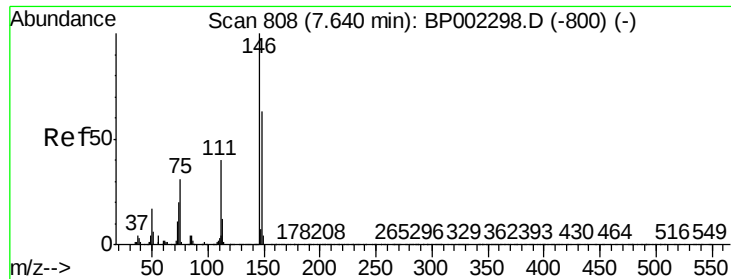
mohammad
5/29/2020 10:26:01 PM



#12
1,3-Dichlorobenzene
Concen: 44.30 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
75	31.2	25.0	37.4





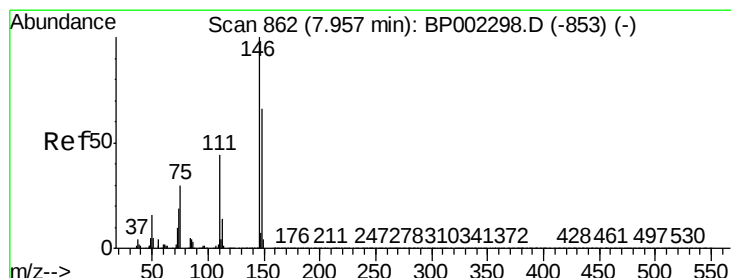
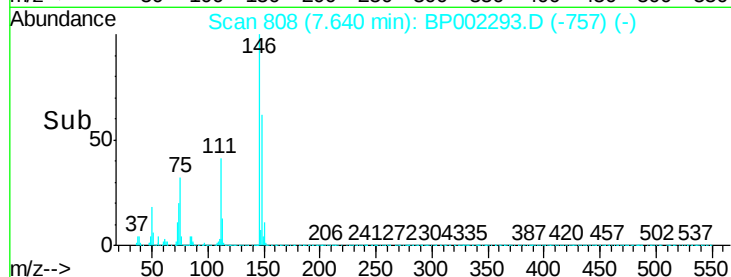
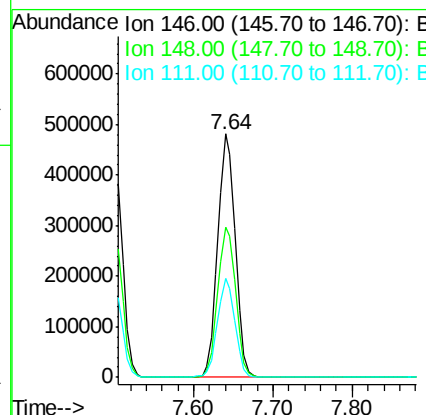
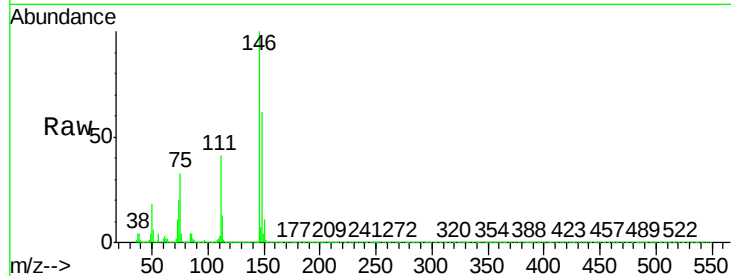
#13
1,4-Dichlorobenzene
Concen: 44.76 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.5	74.3
111	40.7	32.6	48.8

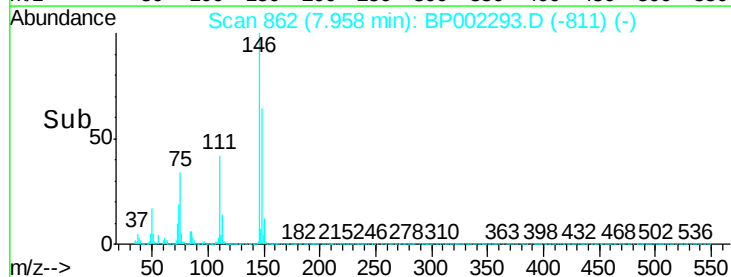
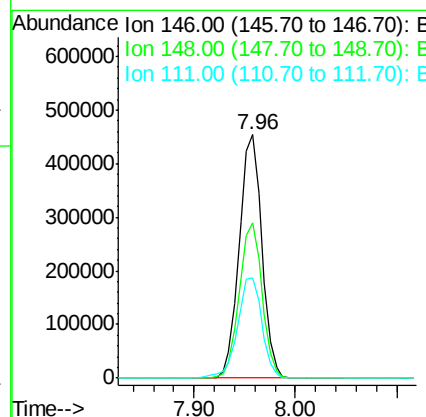
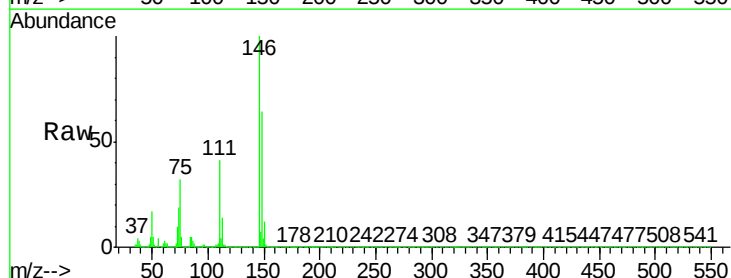
Manual Integrations
APPROVED

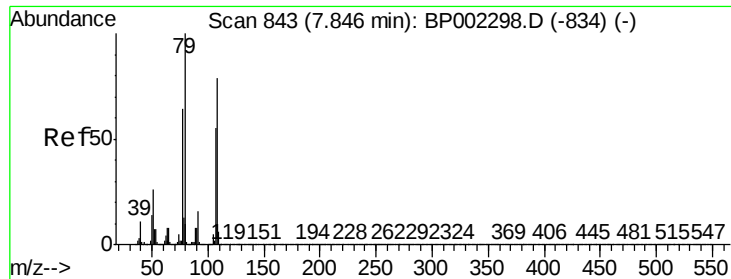
mohammad
5/29/2020 10:26:01 PM



#14
1,2-Dichlorobenzene
Concen: 44.56 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	41.0	32.8	49.2





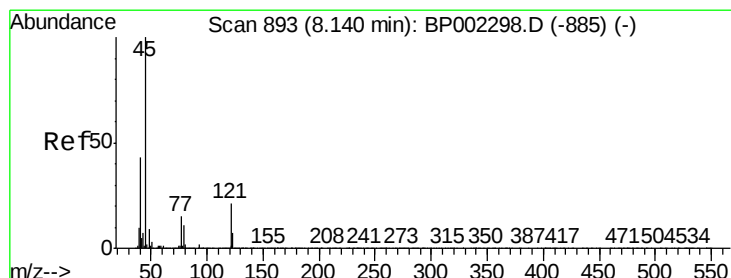
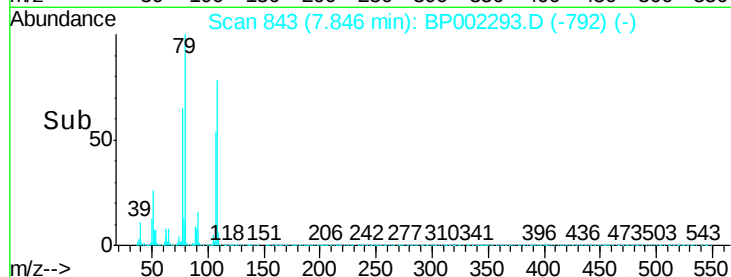
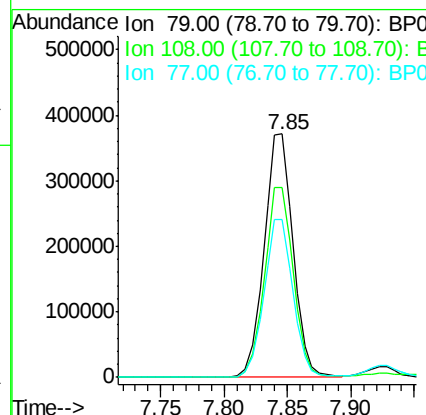
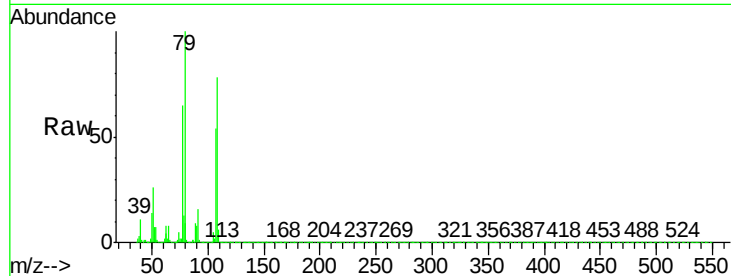
#15
Benzyl Alcohol
Concen: 44.80 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.4	93.6
77	65.1	52.1	78.1

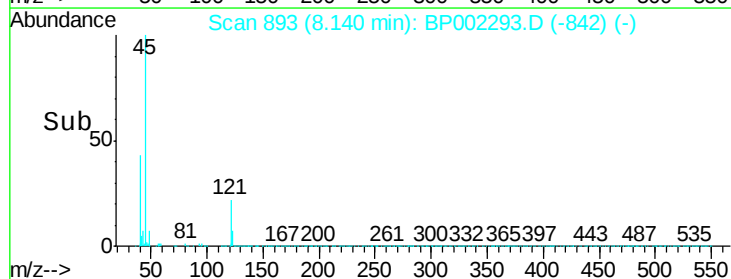
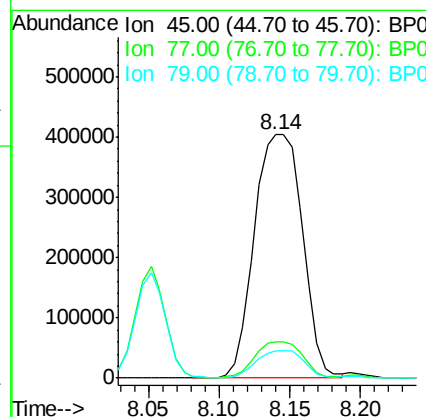
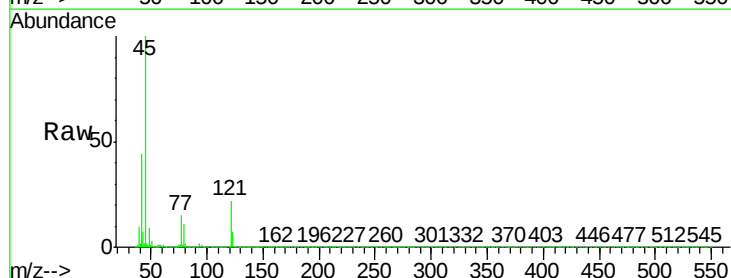
Manual Integrations
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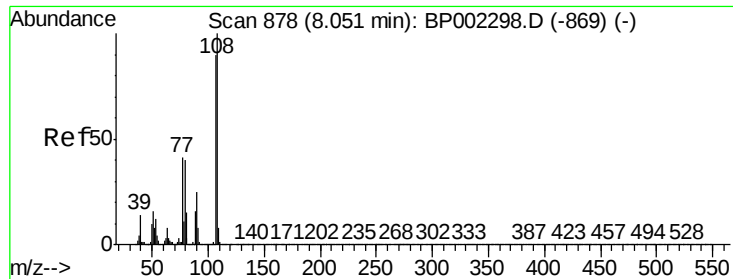
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.77 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.7
79	11.1	0.0	31.1





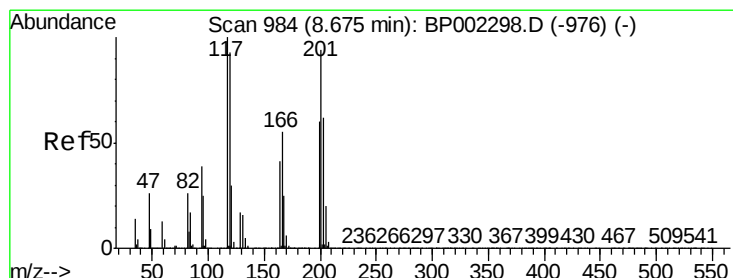
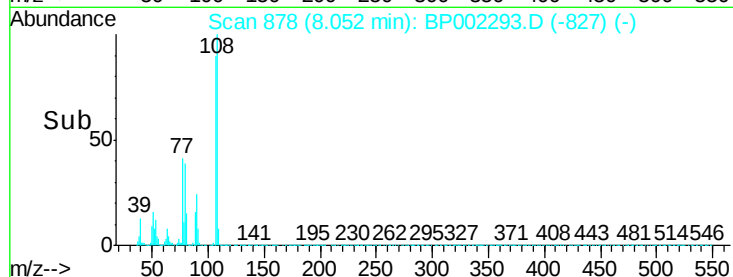
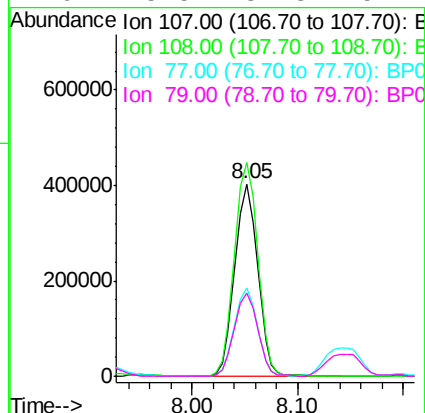
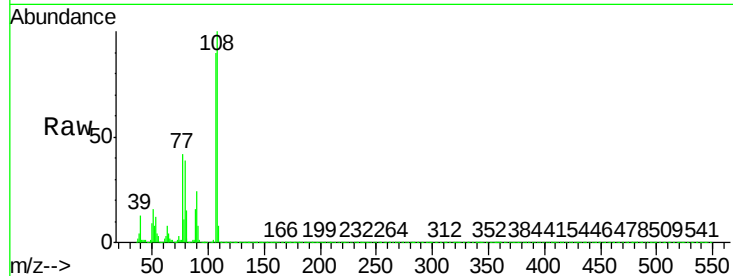
#17
2-Methylphenol
Concen: 45.10 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	604911		
108	111.2	89.0	133.4	
77	46.2	37.0	55.4	
79	43.5	34.8	52.2	

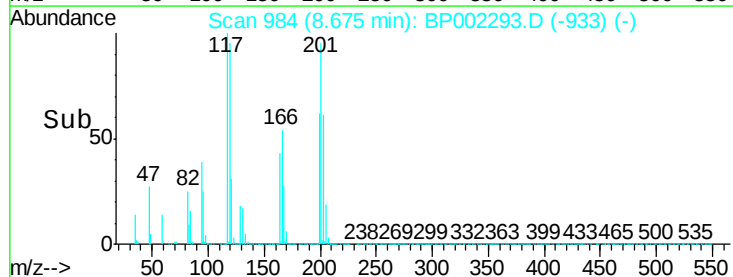
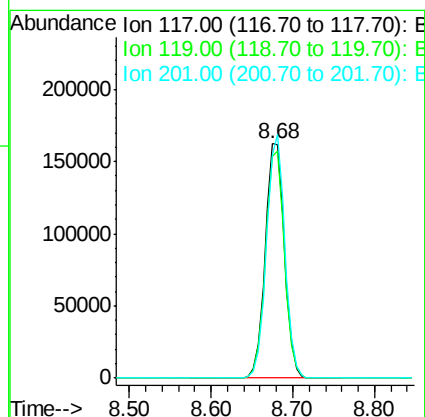
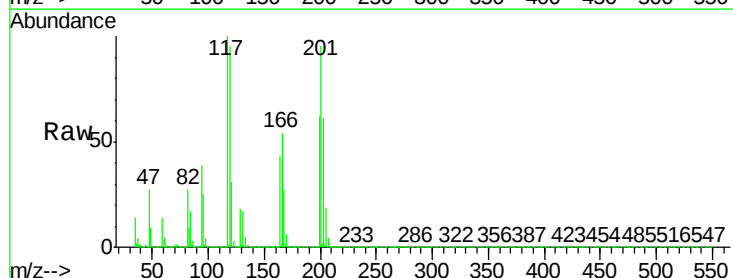
Manual Integrations
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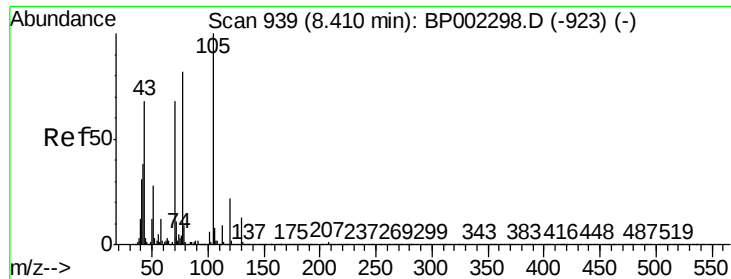
mohammad
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#18
Hexachloroethane
Concen: 44.79 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	263335		
119	95.0	76.0	114.0	
201	95.0	76.0	114.0	





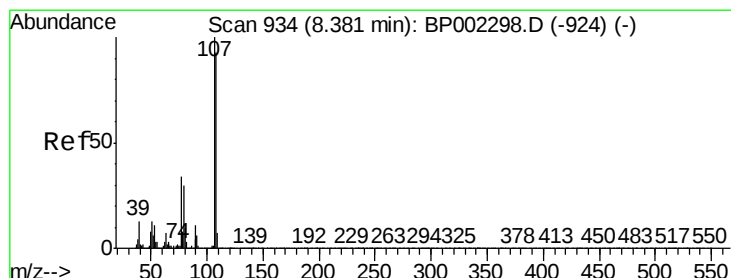
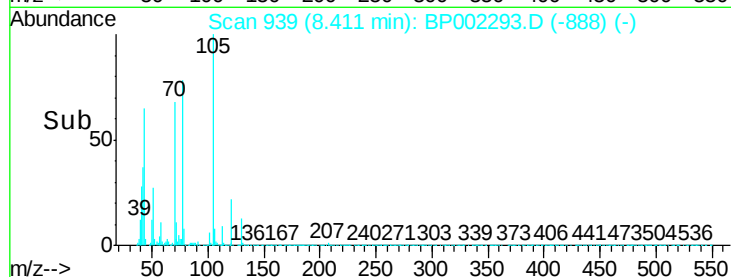
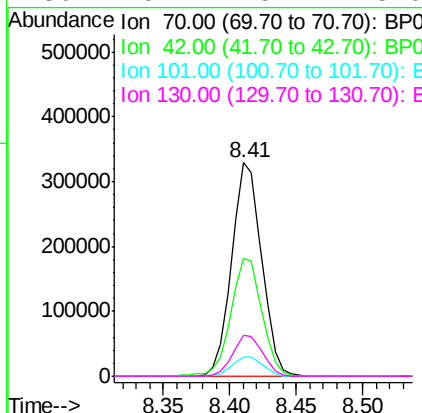
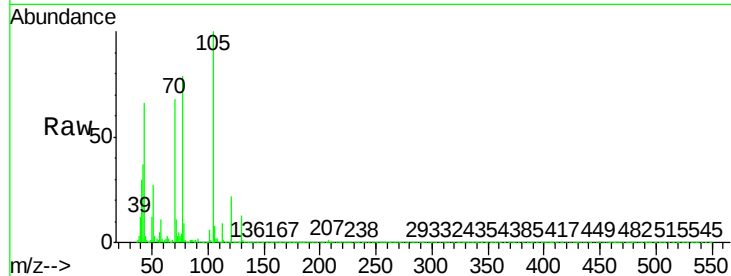
#19
n-Nitroso-di-n-propylamine
Concen: 45.39 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	514391		
42	55.3	44.2	66.4	
101	9.2	7.4	11.0	
130	19.2	15.4	23.0	

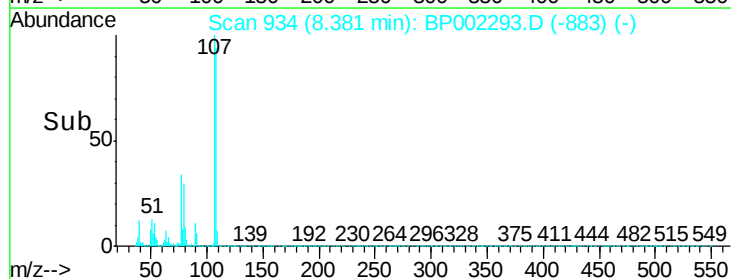
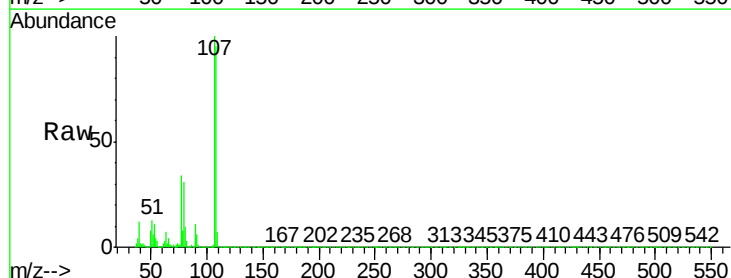
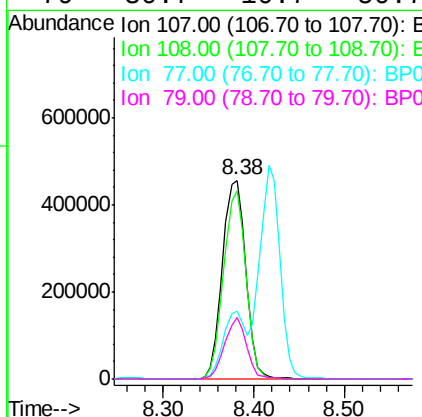
Manual Integrations
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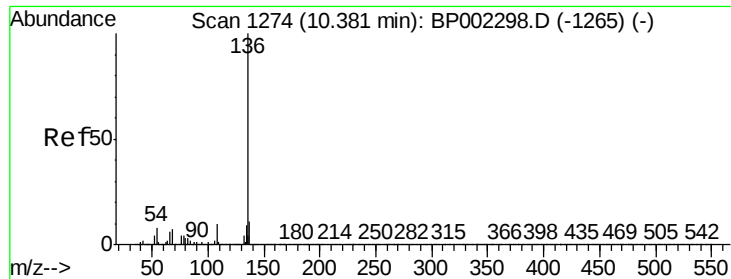
mohammad
5/29/2020 10:26:01 PM



#20
3+4-Methylphenols
Concen: 44.73 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	819979		
108	94.7	74.7	114.7	
77	34.4	14.4	54.4	
79	30.7	10.7	50.7	





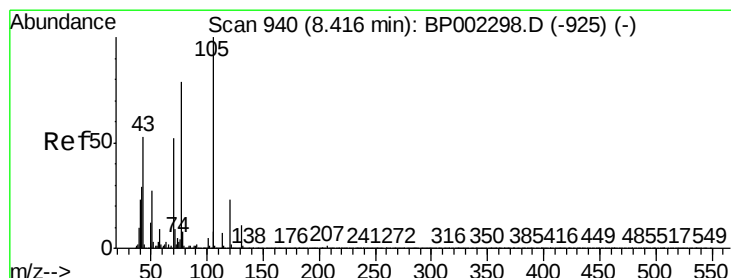
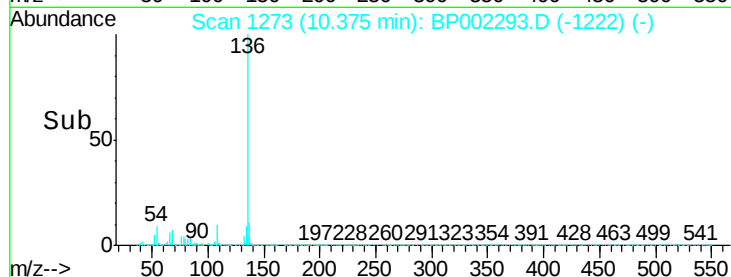
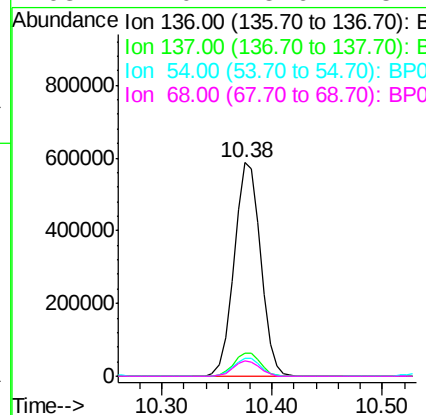
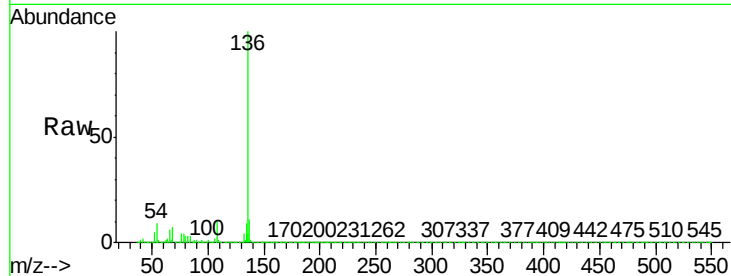
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	7.0	5.6	8.4

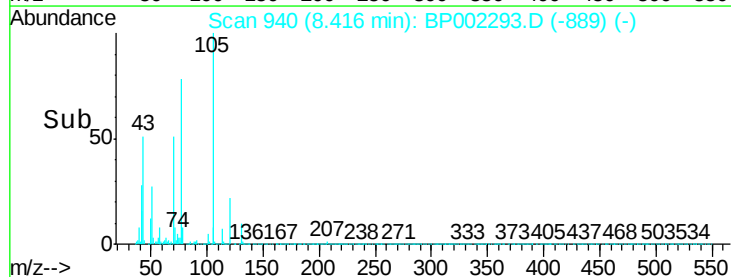
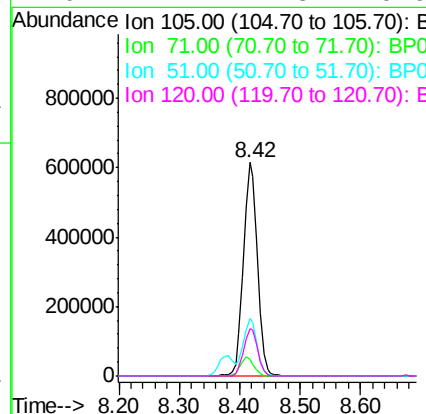
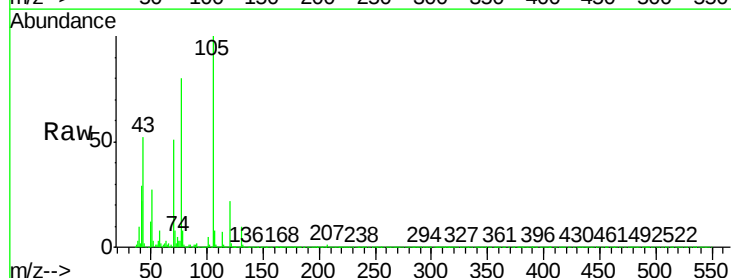
Manual Integrations
APPROVED

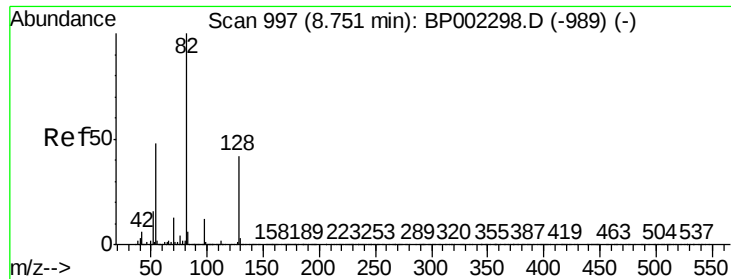
mohammad
5/29/2020 10:26:01 PM



#22
Acetophenone
Concen: 46.25 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.1	6.5	9.7
51	27.1	21.7	32.5
120	22.2	17.8	26.6





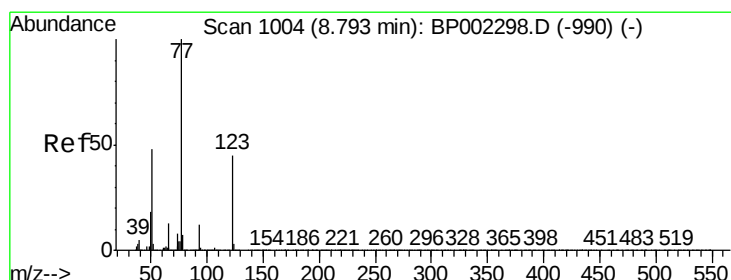
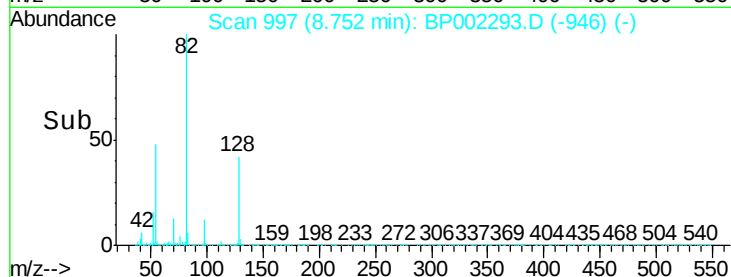
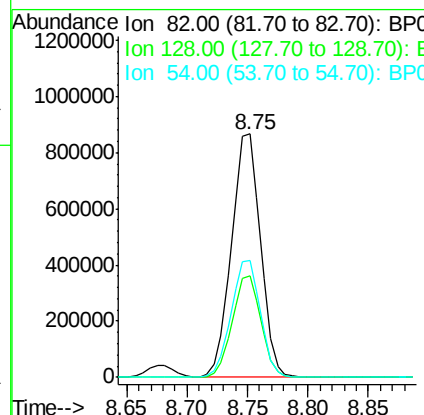
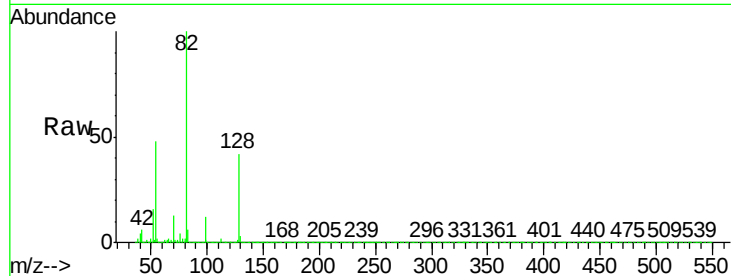
#23
Nitrobenzene-d5
Concen: 91.43 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.4	50.0
54	47.9	38.3	57.5

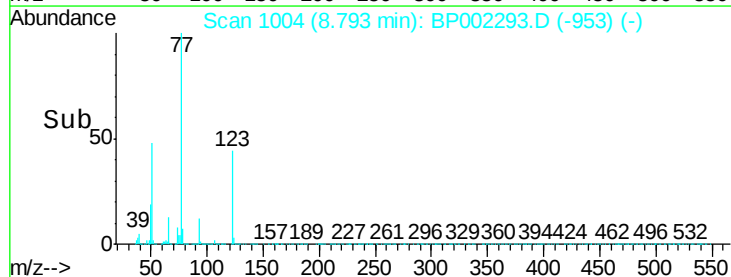
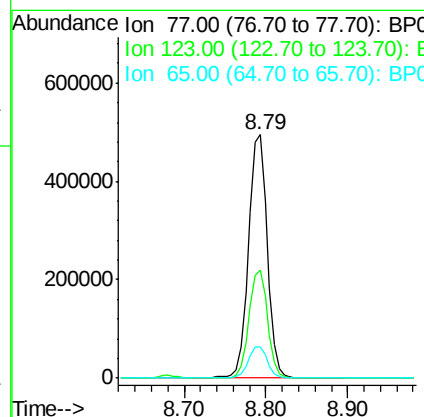
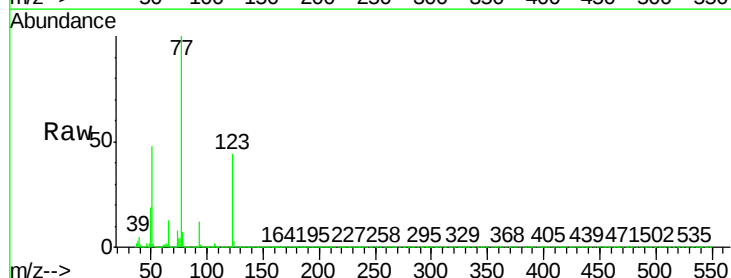
Manual Integrations
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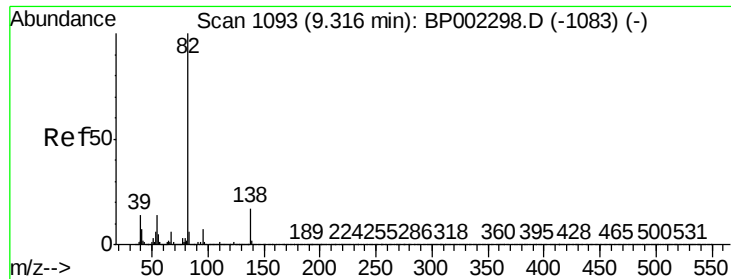
mohammad
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#24
Nitrobenzene
Concen: 45.50 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.4	53.0
65	12.9	10.3	15.5





#25

Isophorone

Concen: 44.81 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1489575

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

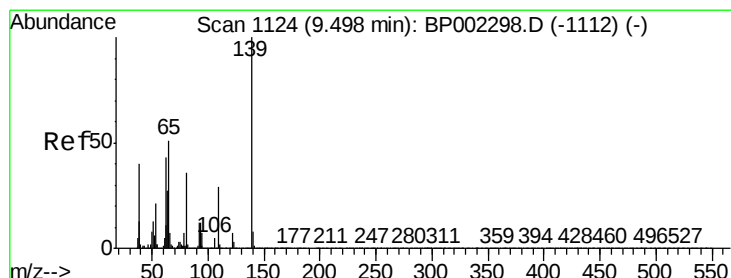
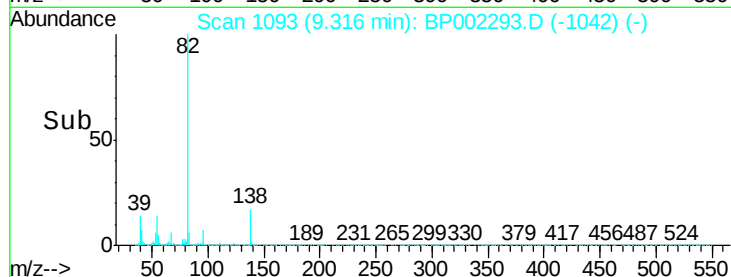
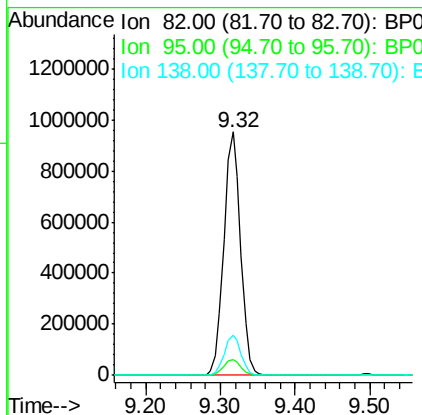
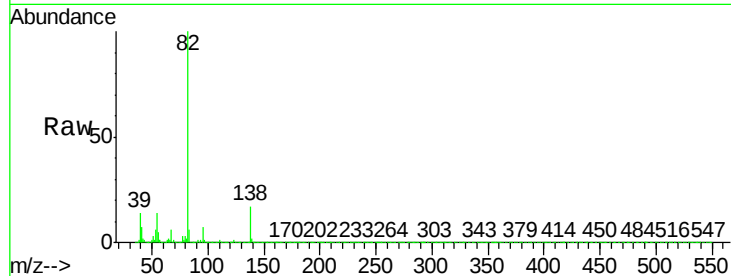
138 16.7 13.4 20.0

Manual Integrations

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5/29/2020 10:26:01 PM



#26

2-Nitrophenol

Concen: 41.93 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

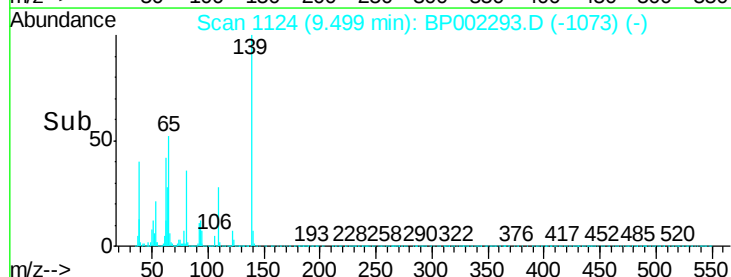
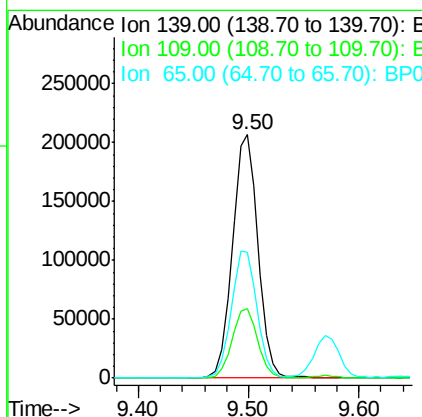
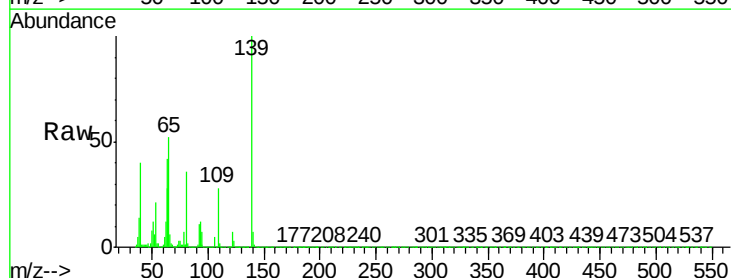
Tgt Ion: 139 Resp: 334819

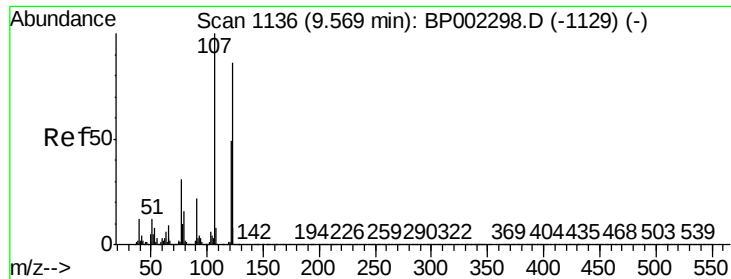
Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

65 51.9 41.5 62.3





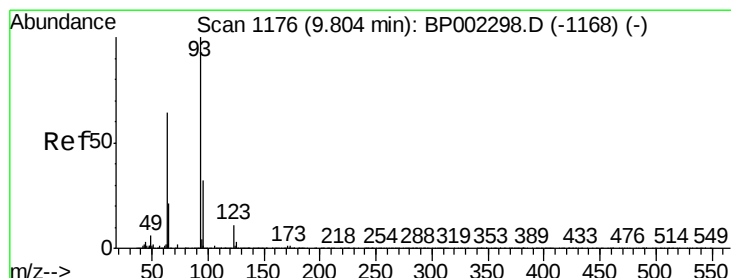
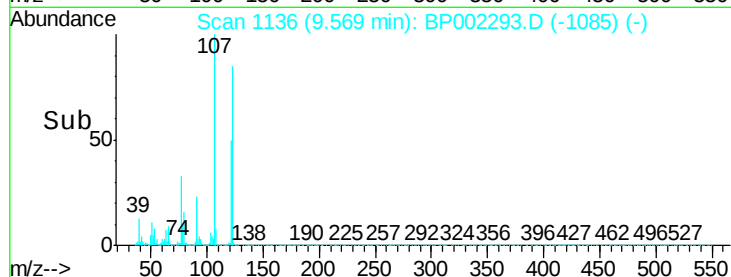
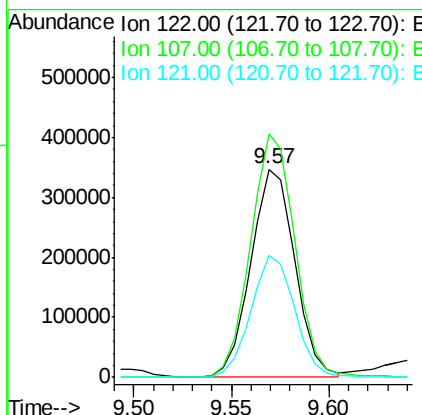
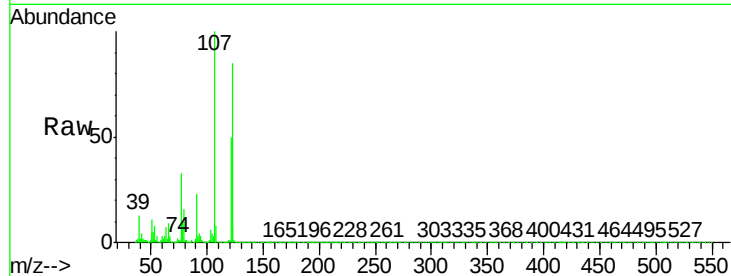
#27
2,4-Dimethylphenol
Concen: 43.37 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	542429		
107	117.1	93.7	140.5	
121	58.9	47.1	70.7	

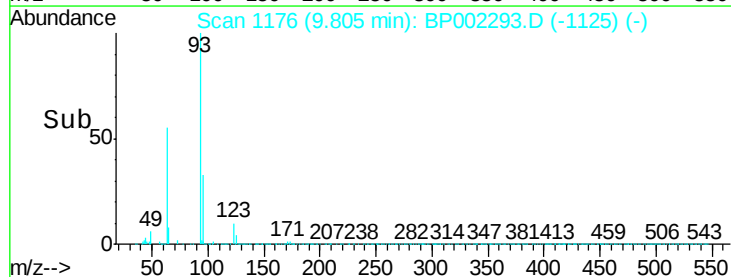
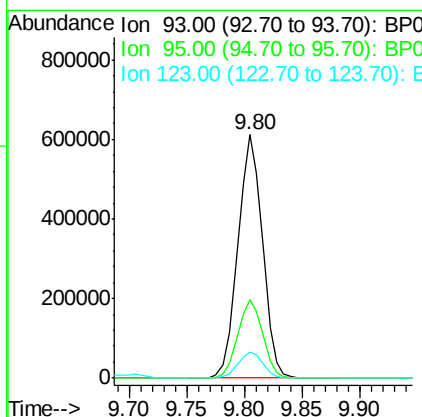
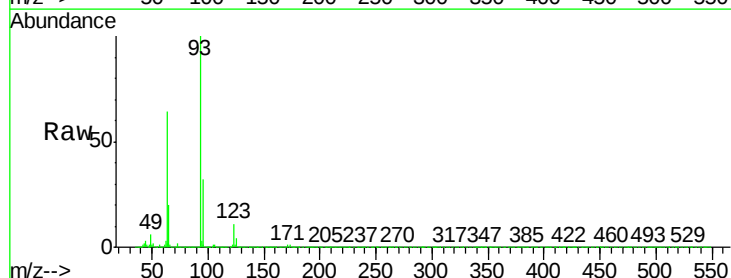
Manual Integrations
APPROVED

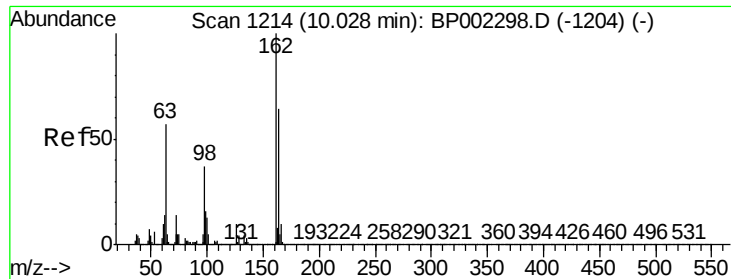
mohammad
5/29/2020 10:26:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.89 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	898361		
95	32.2	25.8	38.6	
123	10.8	8.6	13.0	





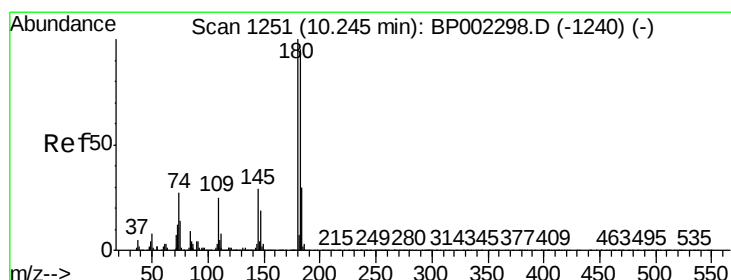
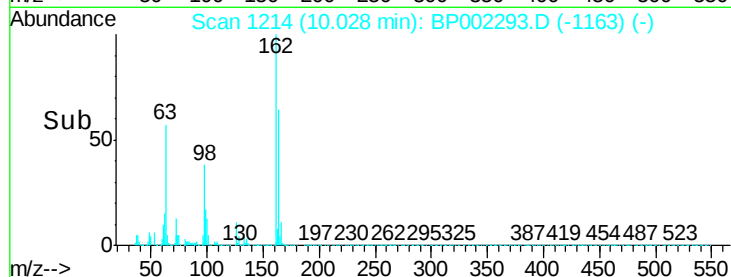
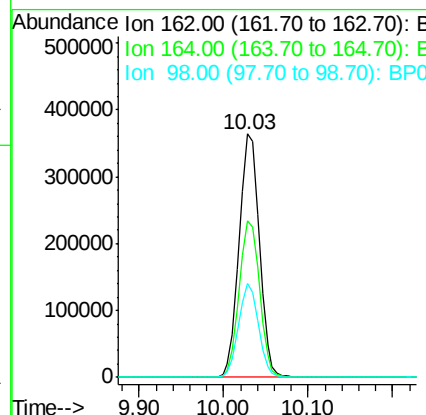
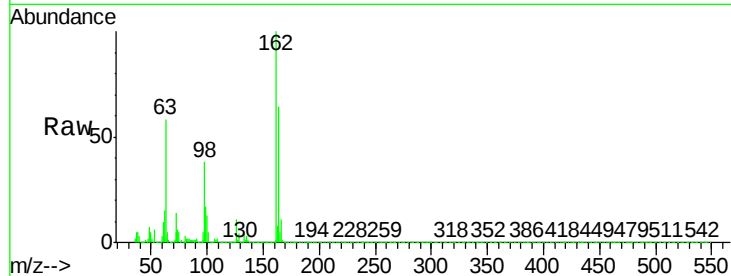
#29
2,4-Dichlorophenol
Concen: 42.07 ng
RT: 10.03 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	44.2	84.2
98	38.4	18.4	58.4

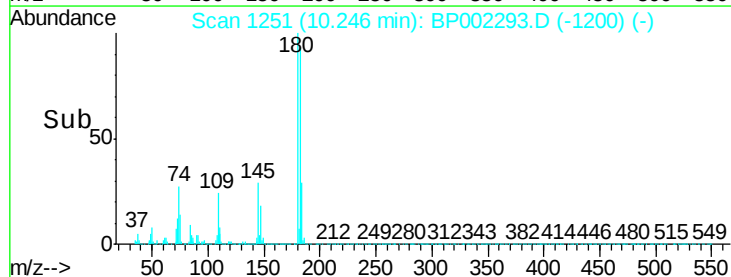
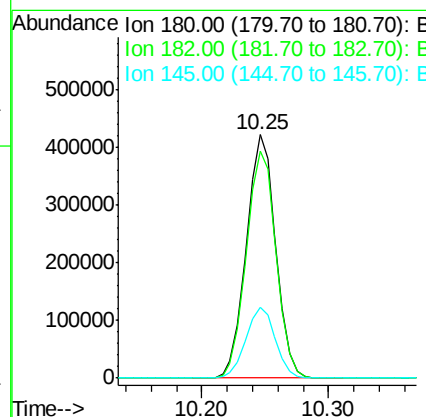
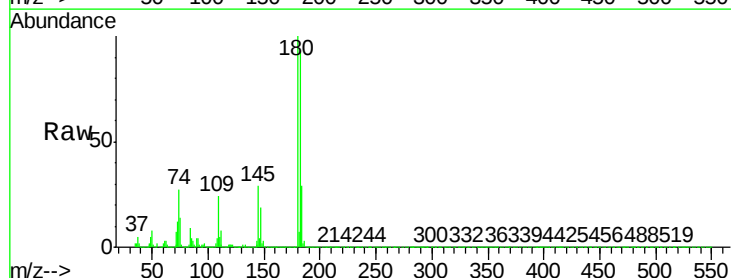
Manual Integrations
APPROVED

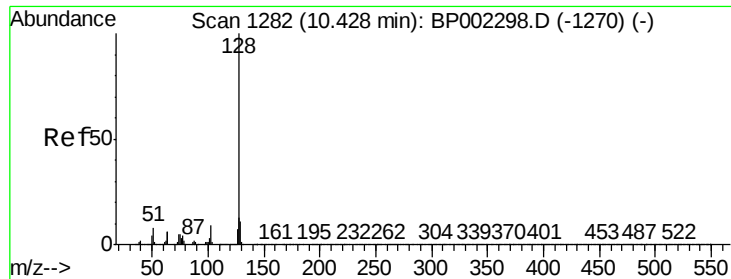
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.16 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	74.7	112.1
145	29.0	23.2	34.8





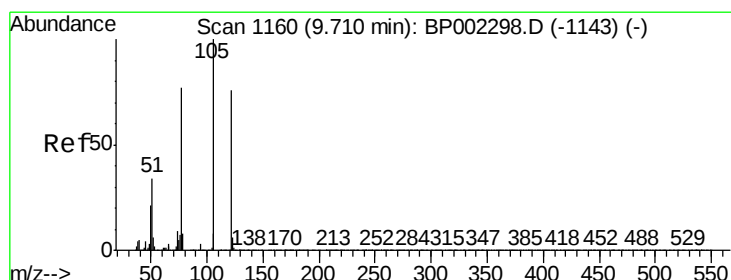
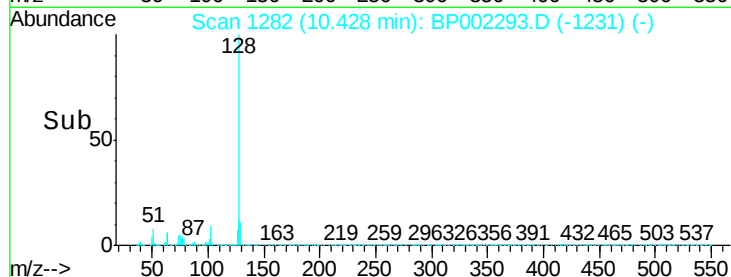
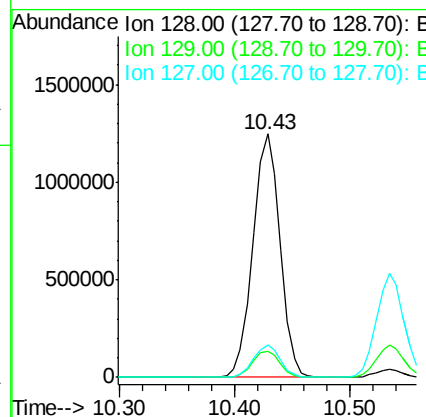
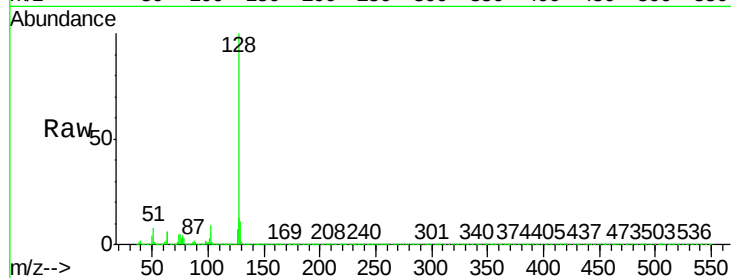
#31
Naphthalene
Concen: 45.13 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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

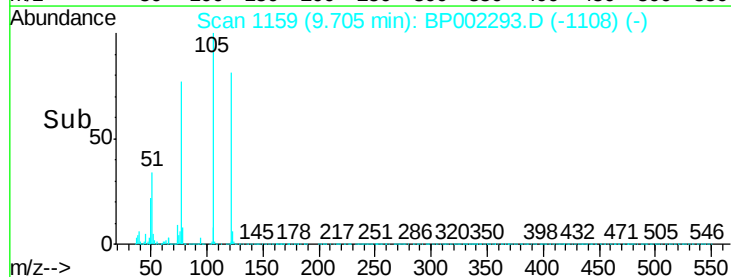
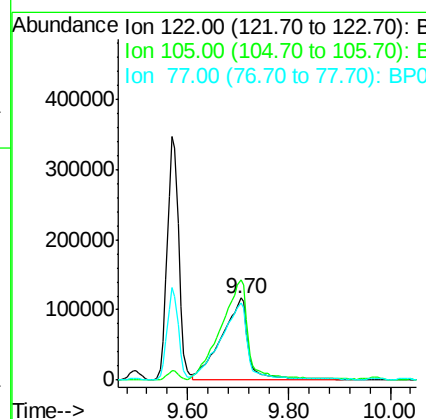
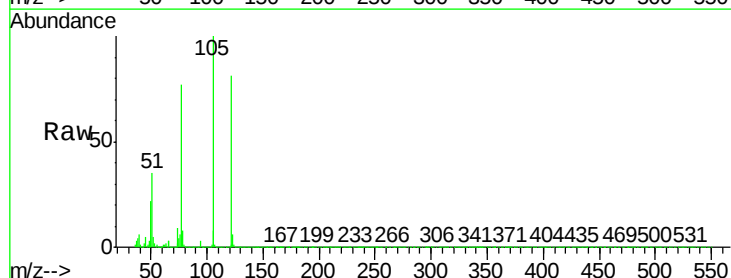
Manual Integrations
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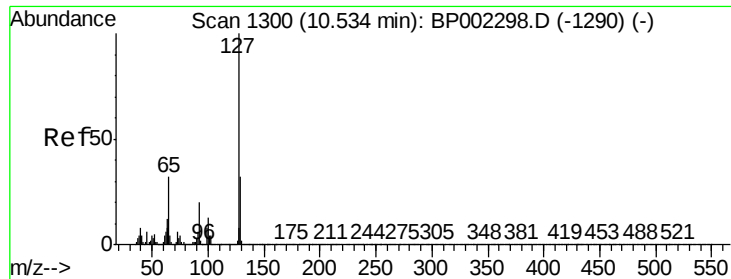
mohammad
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#32
Benzoic acid
Concen: 44.25 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	102.7	142.7
77	94.8	74.8	114.8





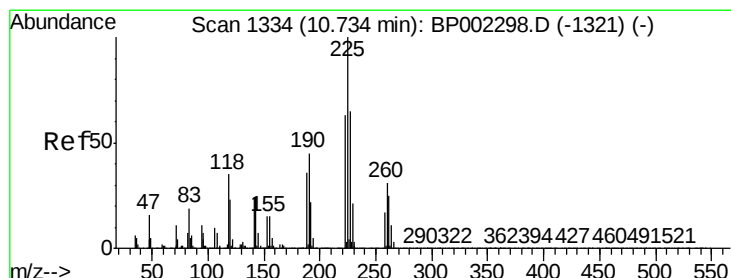
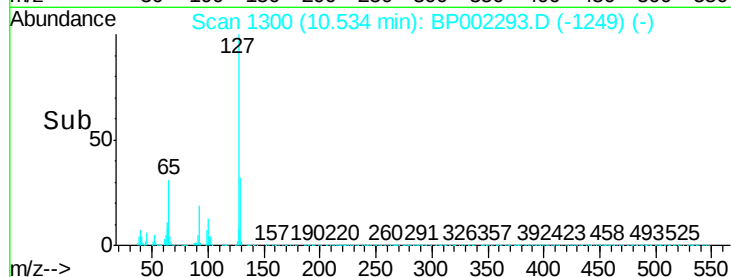
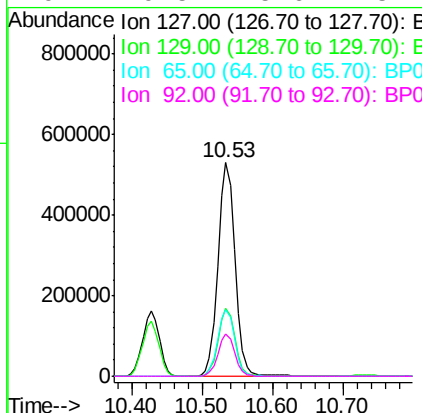
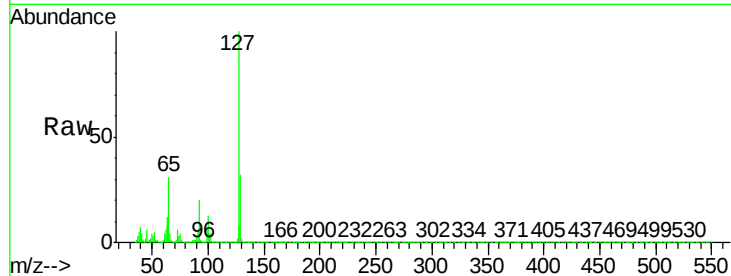
#33
4-Chloroaniline
Concen: 44.01 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	888107		
129	31.8	25.4	38.2	
65	31.4	25.1	37.7	
92	19.5	15.6	23.4	

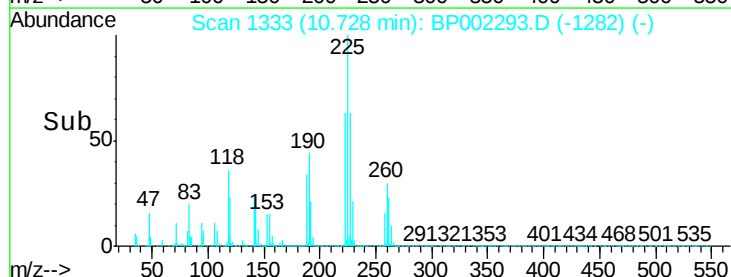
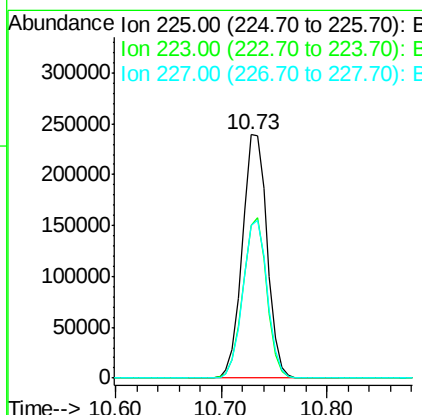
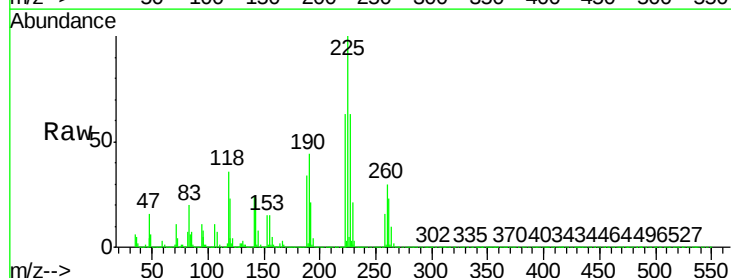
Manual Integrations
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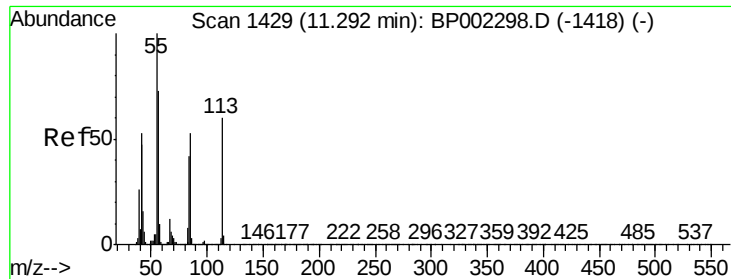
mohammad
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#34
Hexachlorobutadiene
Concen: 39.70 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	387805		
223	62.7	50.2	75.2	
227	62.6	50.1	75.1	





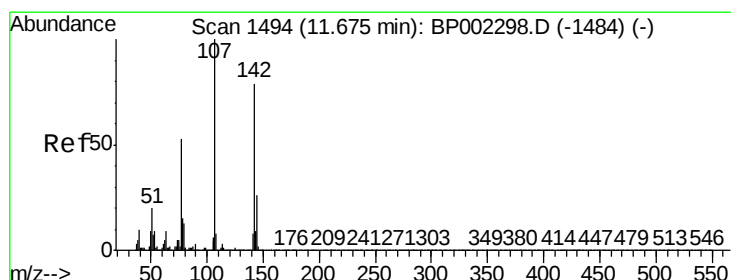
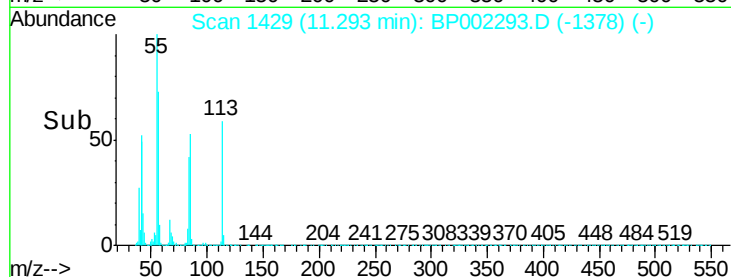
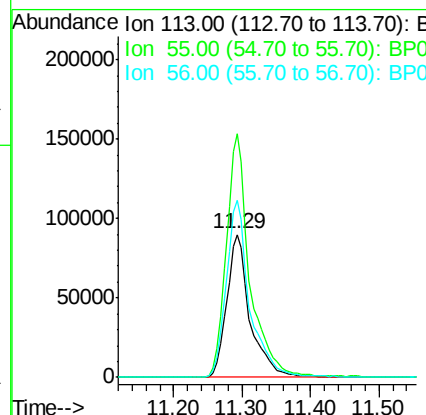
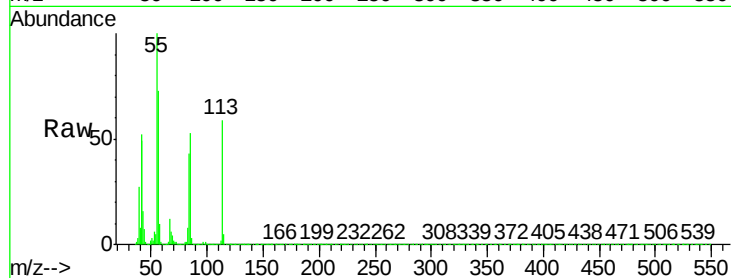
#35
Caprolactam
Concen: 43.19 ng
RT: 11.29 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	212384		
55	170.1	150.1	190.1	
56	124.1	104.1	144.1	

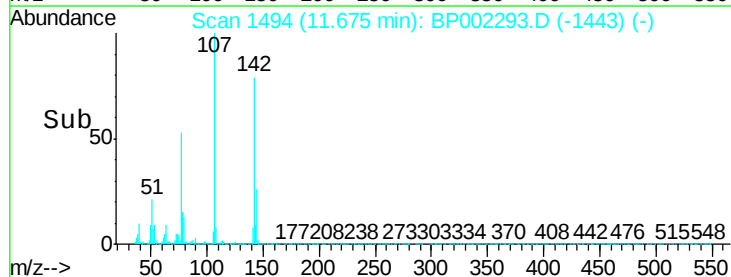
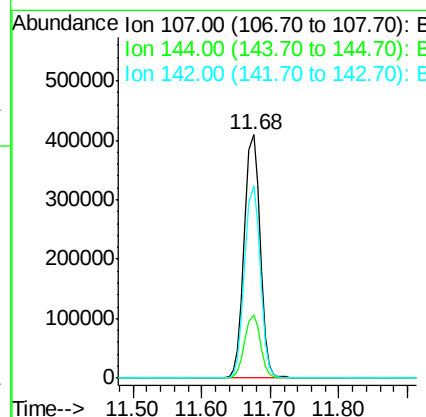
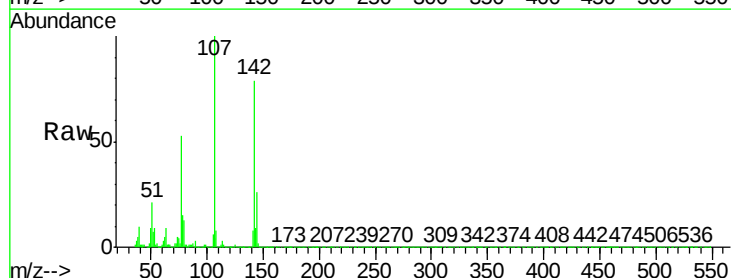
Manual Integrations
APPROVED

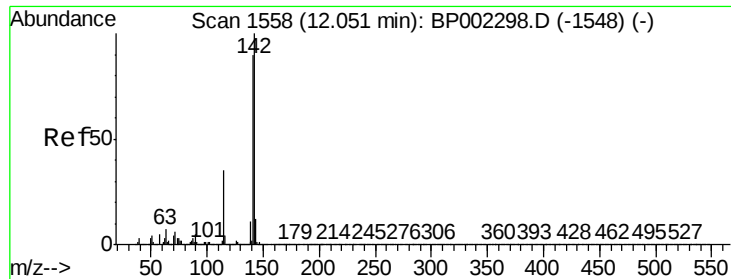
mohammad
5/29/2020 10:26:01 PM



#36
4-Chloro-3-methylphenol
Concen: 44.75 ng
RT: 11.68 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	660726		
144	25.8	20.6	31.0	
142	78.8	63.0	94.6	





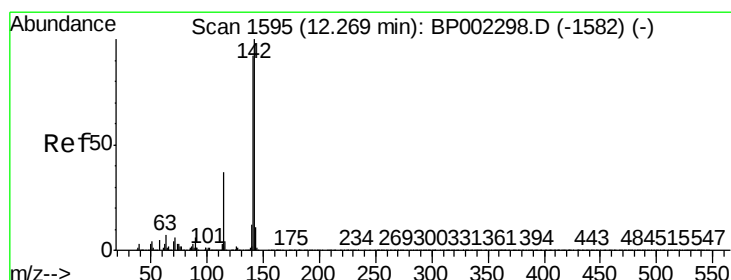
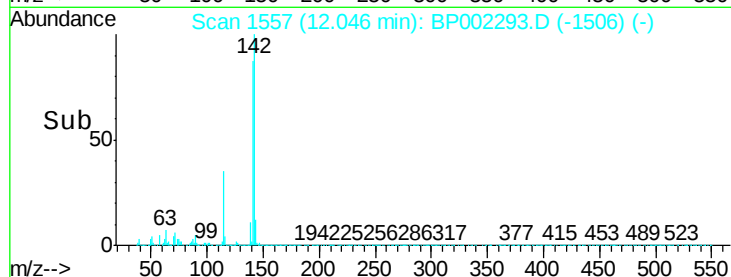
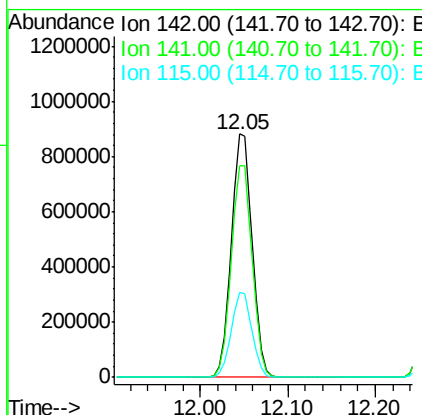
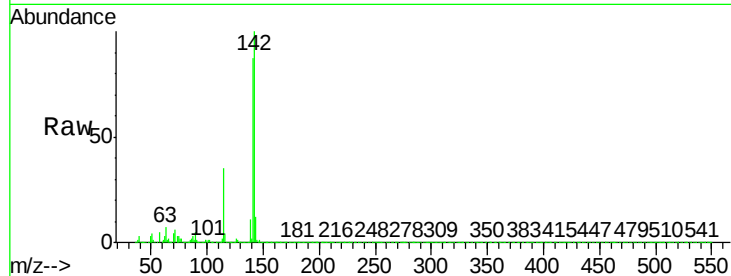
#37
2-Methylnaphthalene
Concen: 43.89 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.7	104.5
115	35.1	28.1	42.1

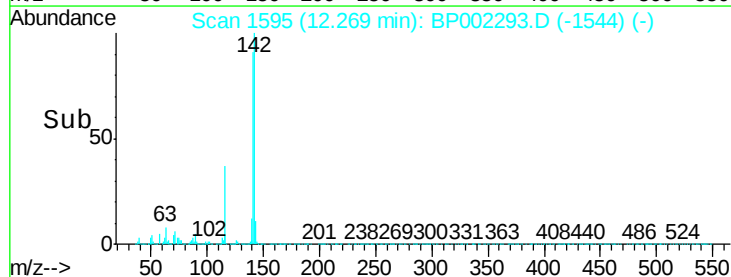
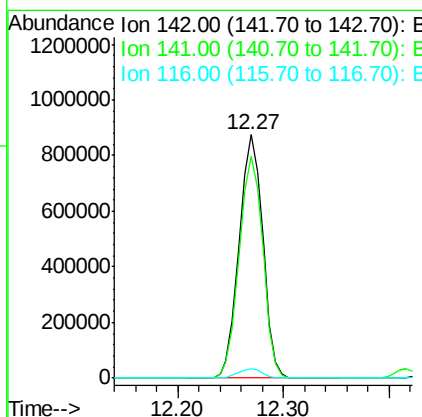
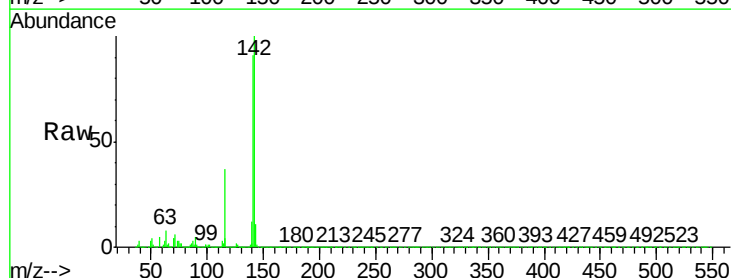
Manual Integrations
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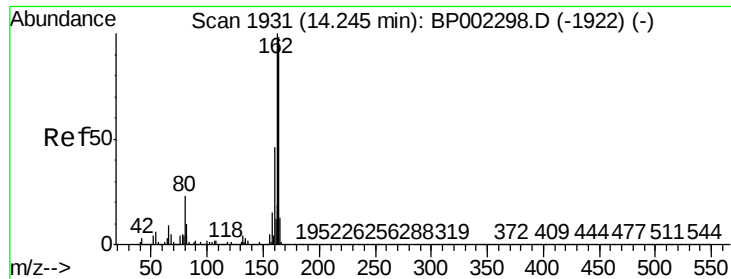
mohammad
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#38
1-Methylnaphthalene
Concen: 44.05 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
116	3.9	3.1	4.7





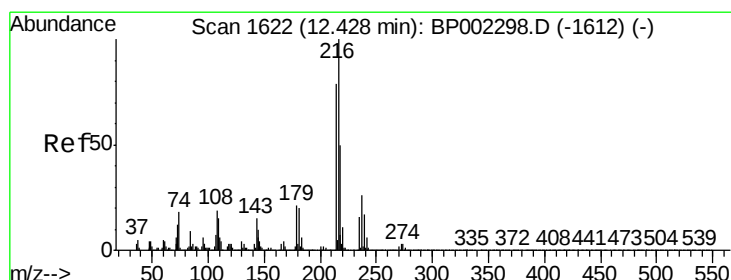
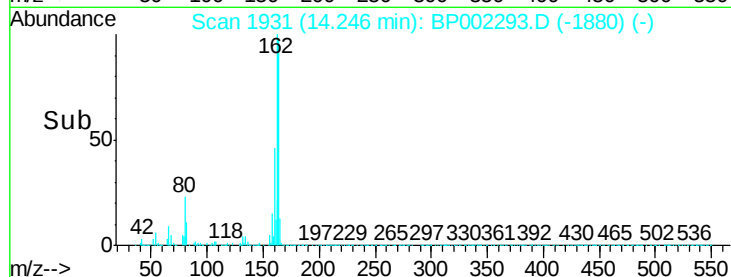
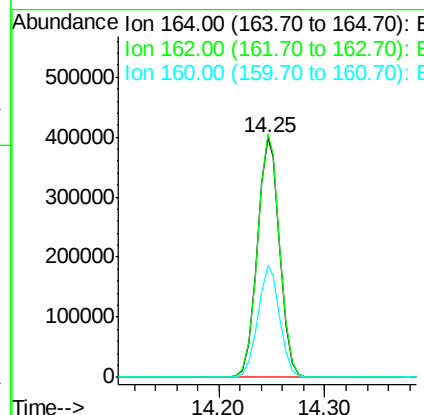
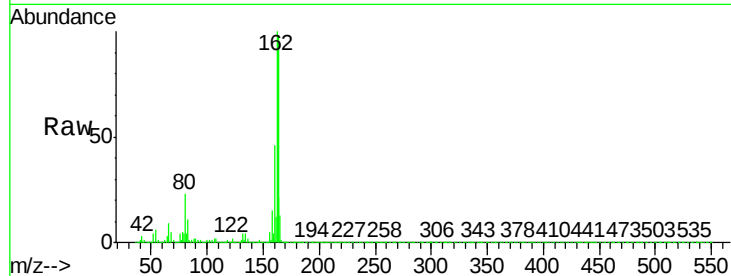
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	588761		
162	101.6	81.3	121.9	
160	46.5	37.2	55.8	

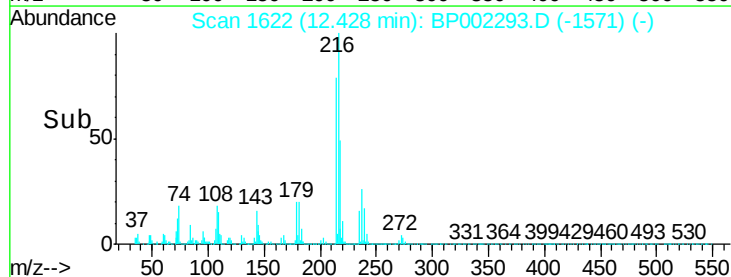
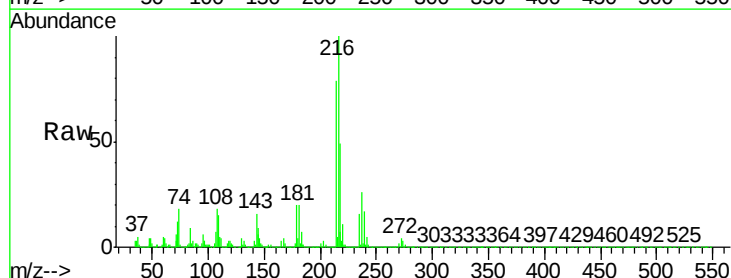
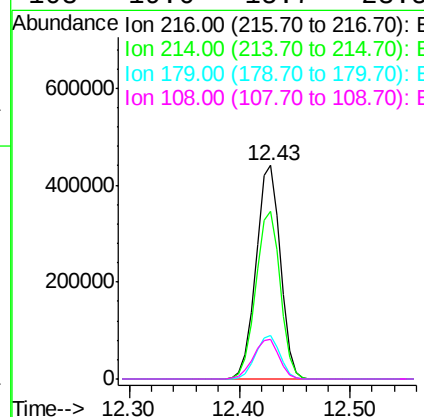
Manual Integrations
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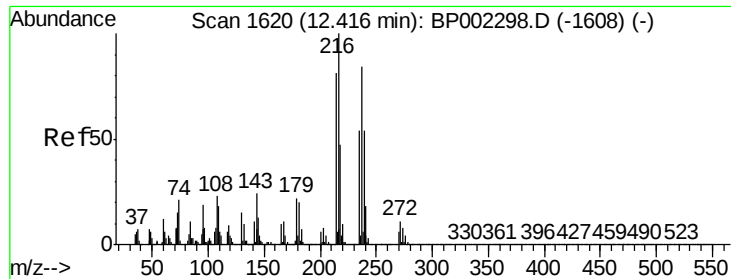
mohammad
5/29/2020 10:26:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.28 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	681439		
214	79.0	63.2	94.8	
179	20.4	16.3	24.5	
108	19.6	15.7	23.5	





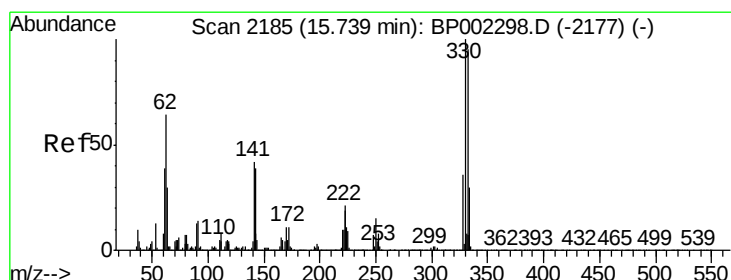
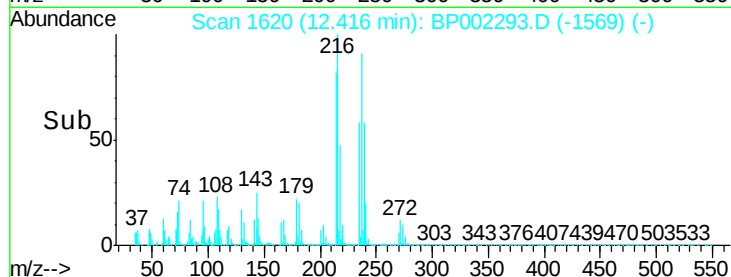
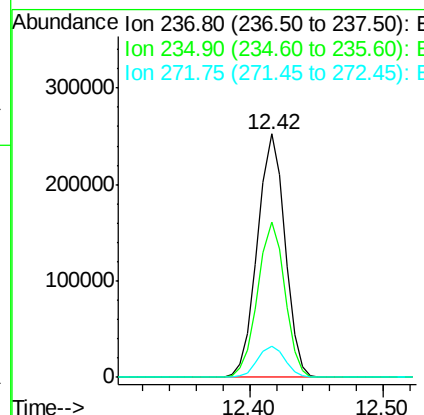
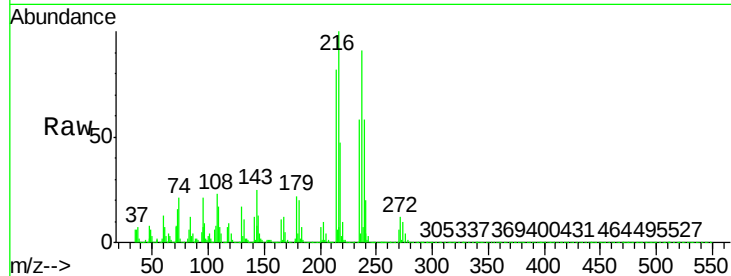
#41
Hexachlorocyclopentadiene
Concen: 40.50 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	43.6	83.6
272	12.6	0.0	32.6

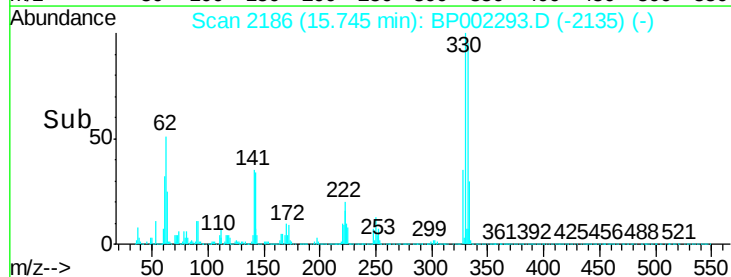
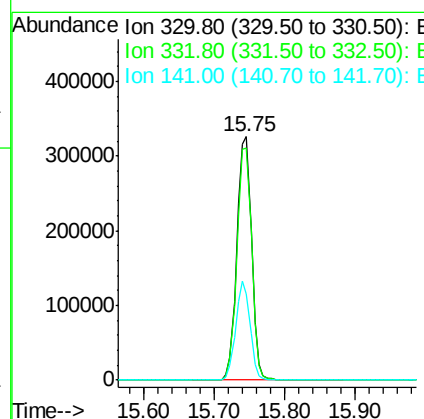
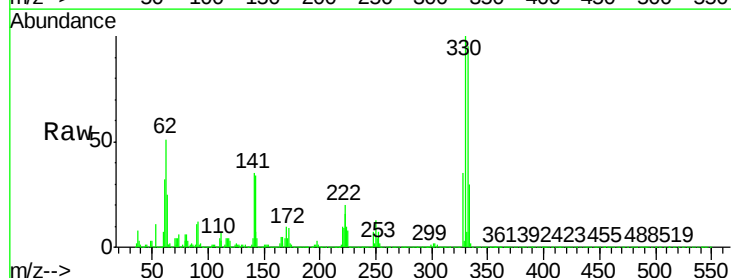
Manual Integrations
APPROVED

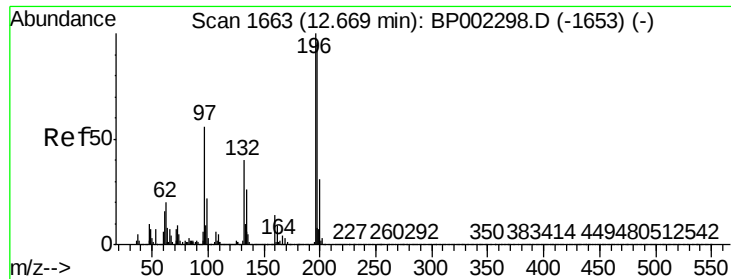
mohammad
5/29/2020 10:26:01 PM



#42
2,4,6-Tribromophenol
Concen: 64.22 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	76.9	115.3
141	39.3	31.4	47.2





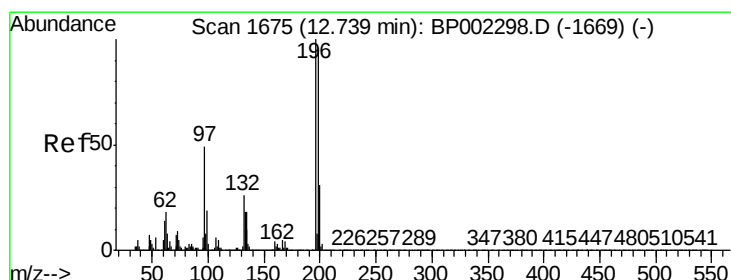
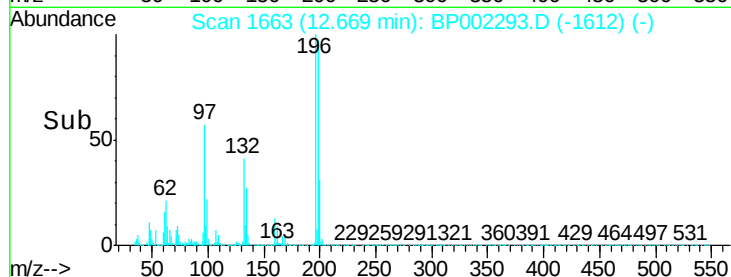
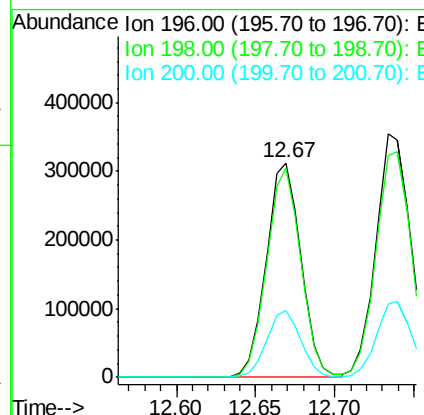
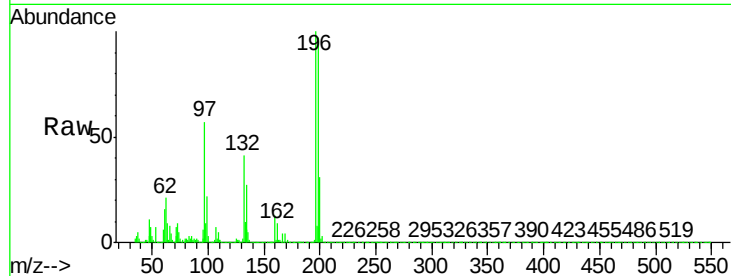
#43
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	476806		
198	97.4	77.9	116.9	
200	31.3	25.0	37.6	

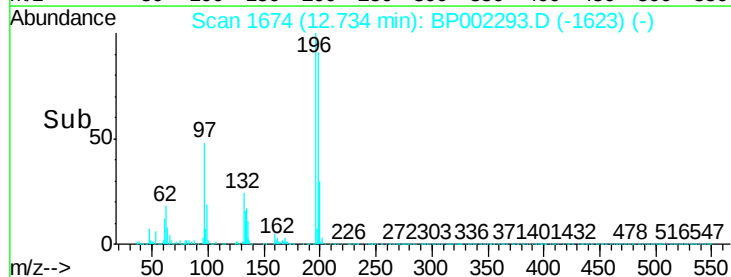
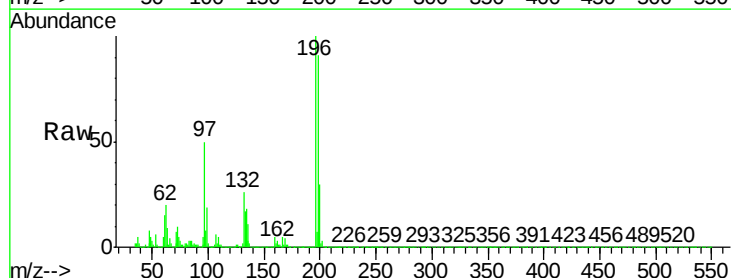
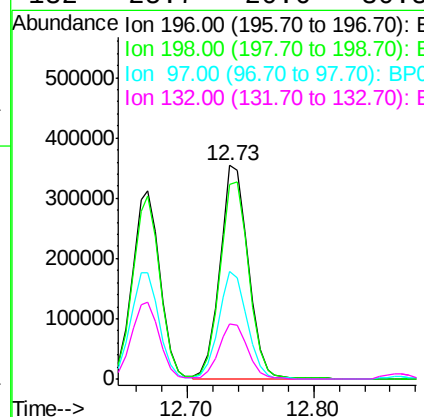
Manual Integrations
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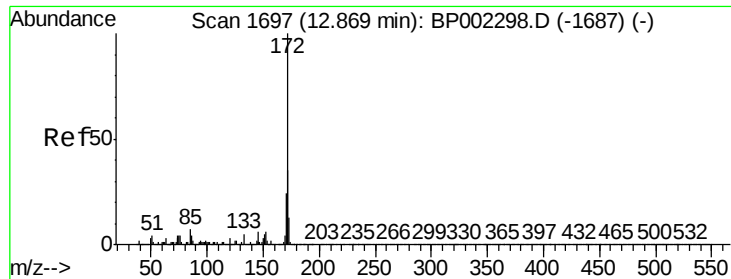
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.00 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	547046		
198	91.0	72.8	109.2	
97	50.4	40.3	60.5	
132	25.7	20.6	30.8	





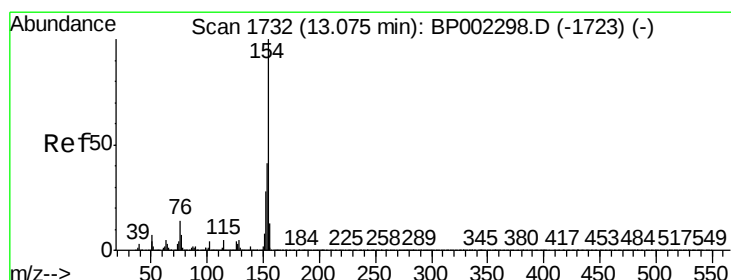
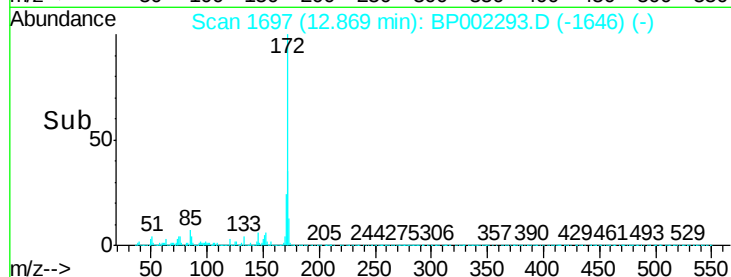
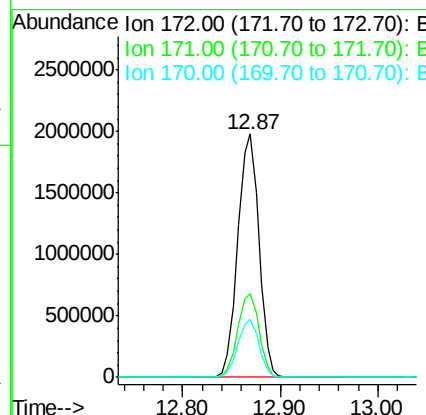
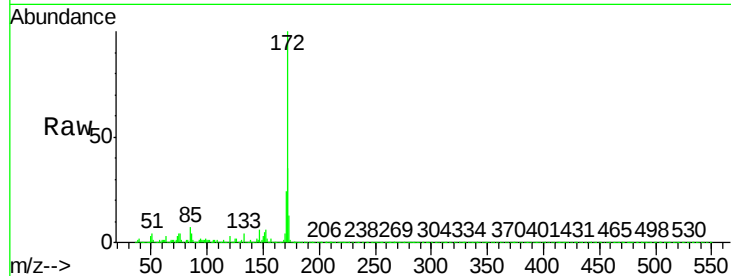
#45
2-Fluorobiphenyl
Concen: 84.54 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.6	41.4
170	23.6	18.9	28.3

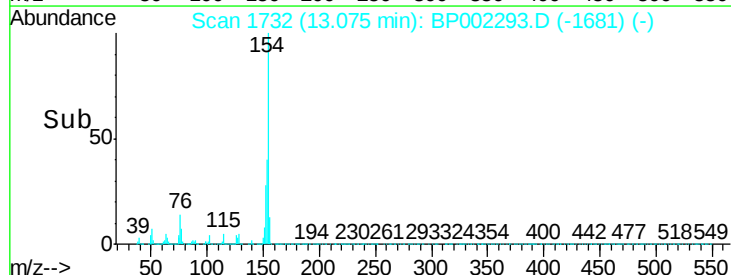
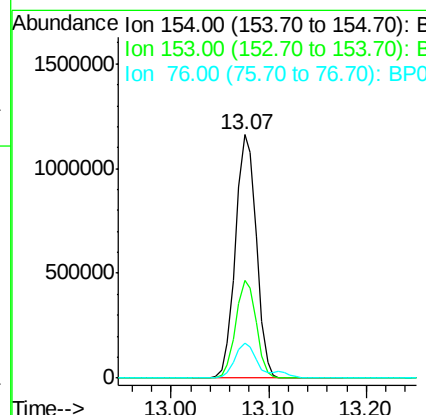
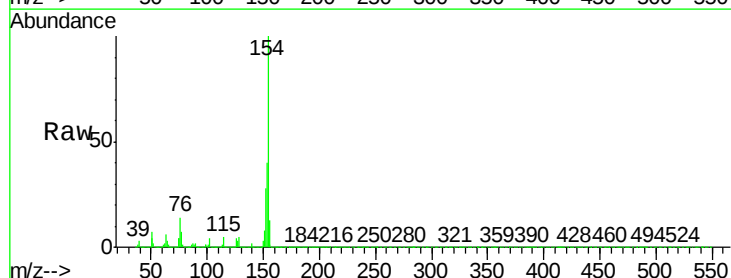
Manual Integrations
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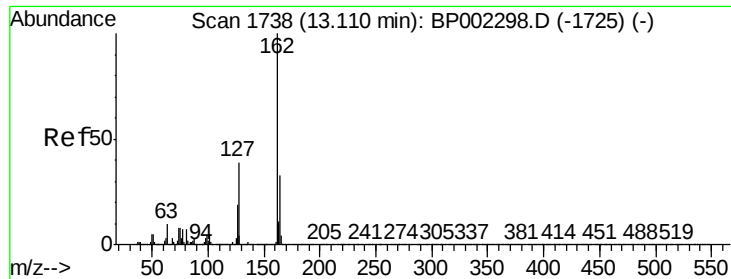
mohammad
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#46
1,1'-Biphenyl
Concen: 46.40 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	14.4	0.0	34.4





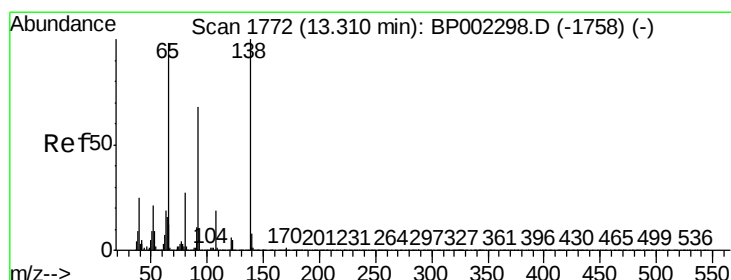
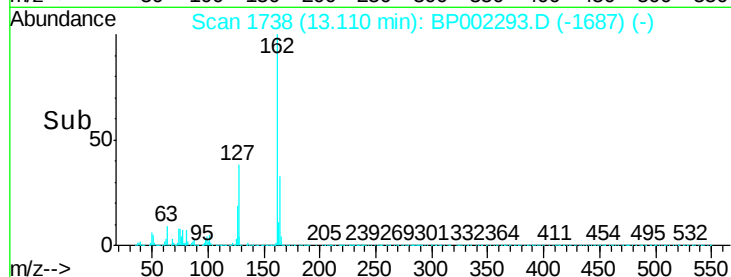
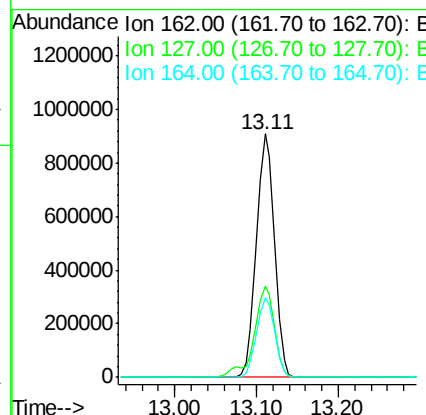
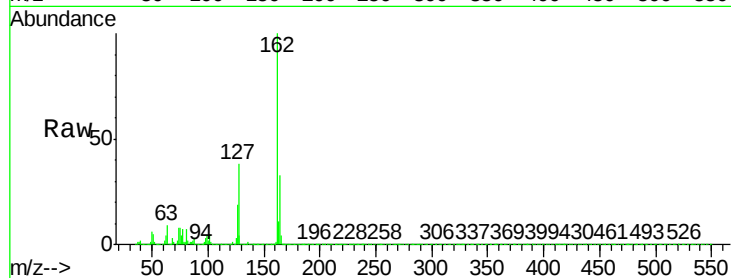
#47
2-Chloronaphthalene
Concen: 45.50 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.2	45.4
164	33.0	26.4	39.6

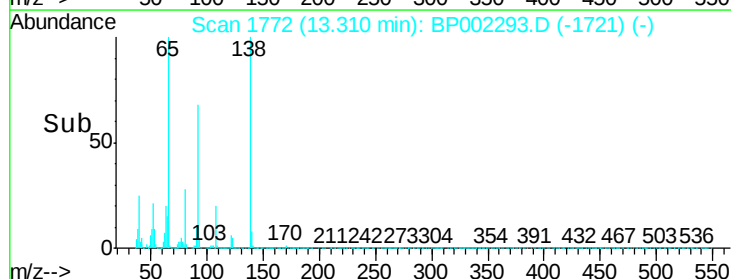
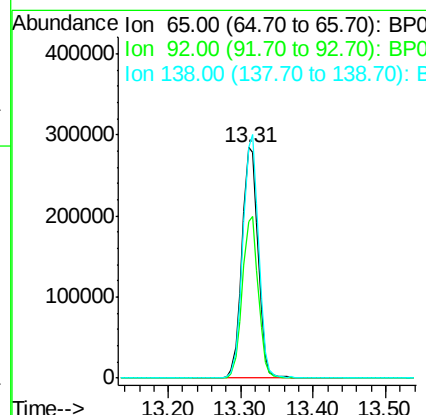
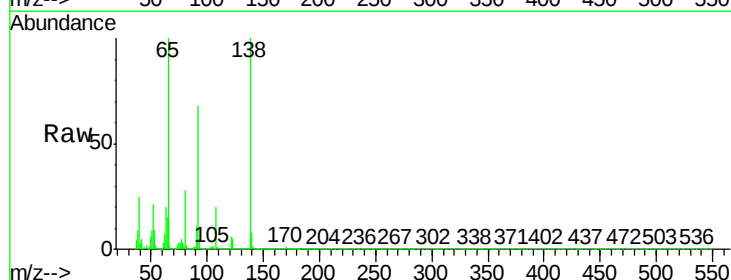
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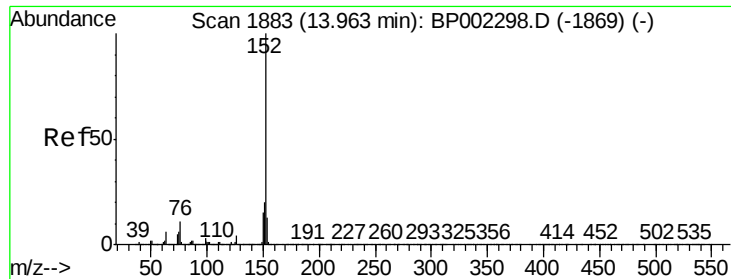
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#48
2-Nitroaniline
Concen: 46.38 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.5	81.7
138	100.2	80.2	120.2





#49

Acenaphthylene

Concen: 45.99 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

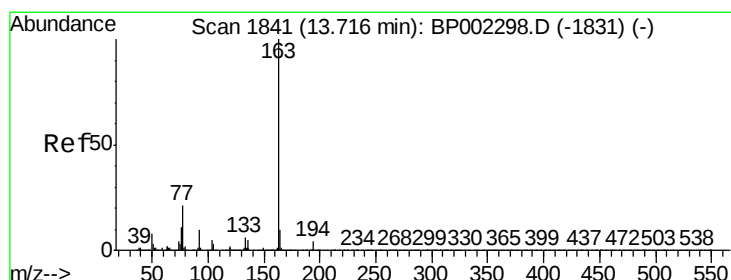
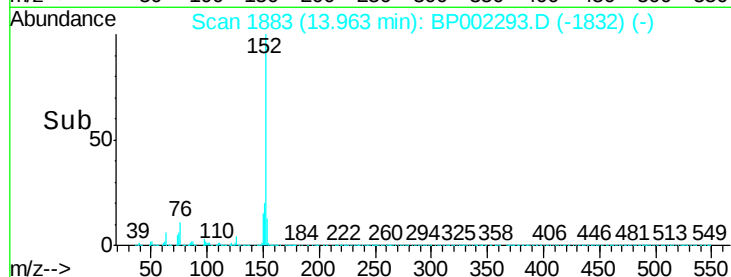
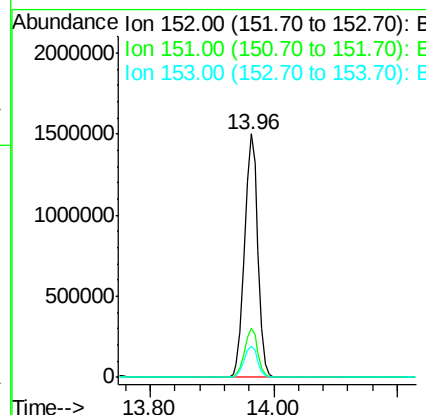
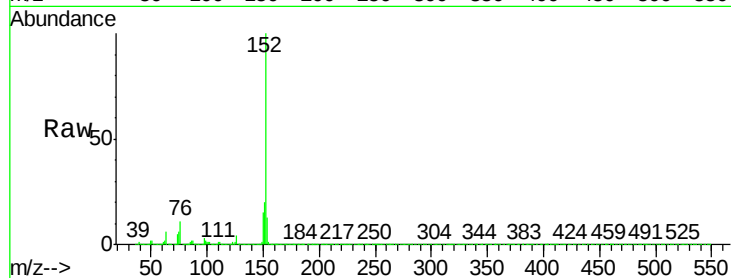
ClientSampleId :

SSTDICCC040

Tgt Ion:	152	Resp:	2235567
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.69 ng

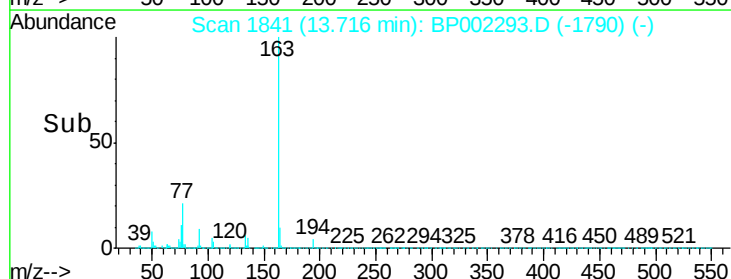
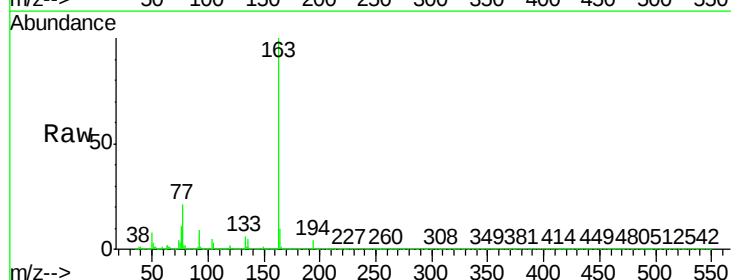
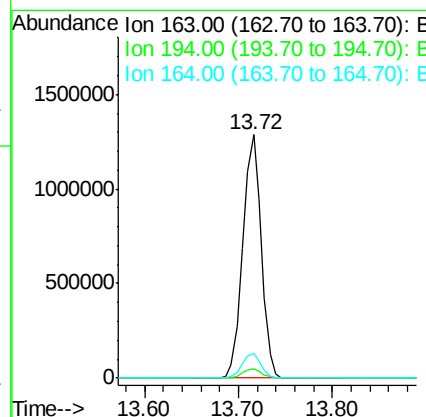
RT: 13.72 min Scan# 1841

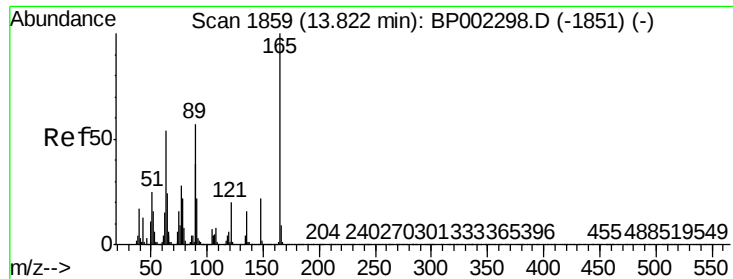
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:	163	Resp:	1745476
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.2	4.8
164	10.1	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 43.04 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

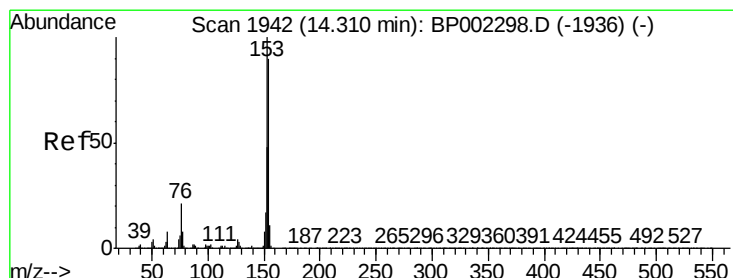
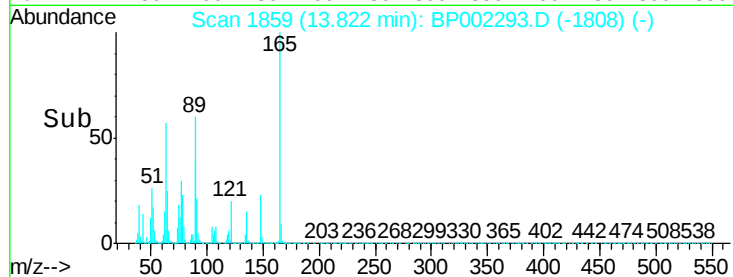
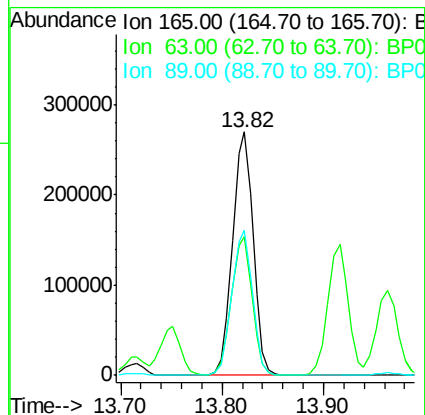
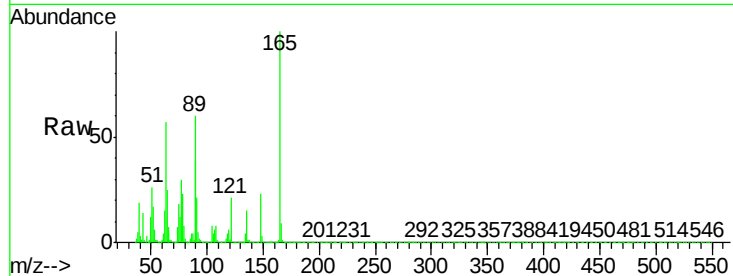
ClientSampleId :

SSTDICCC040

Tgt Ion:	165	Resp:	379783
Ion Ratio	Lower	Upper	
165	100		
63	56.9	45.5	68.3
89	59.5	47.6	71.4

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#52

Acenaphthene

Concen: 45.76 ng m

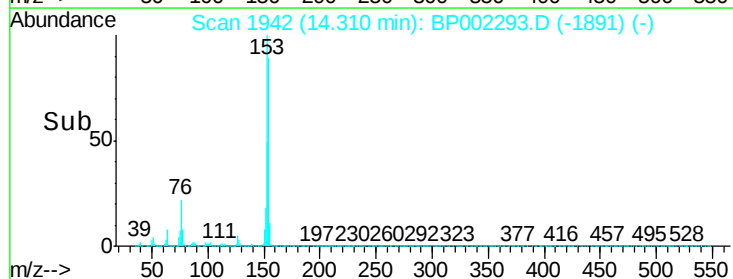
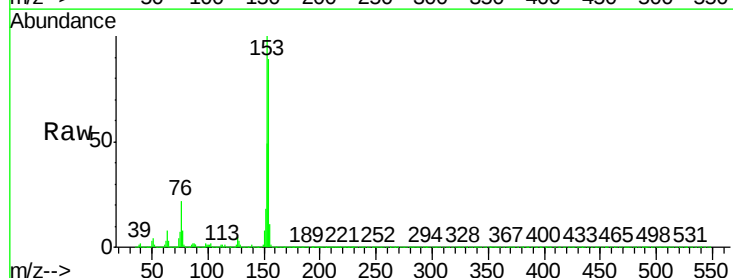
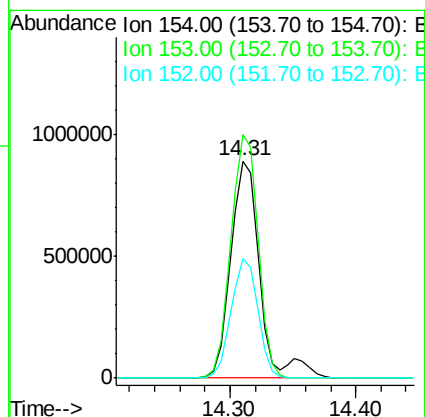
RT: 14.31 min Scan# 1942

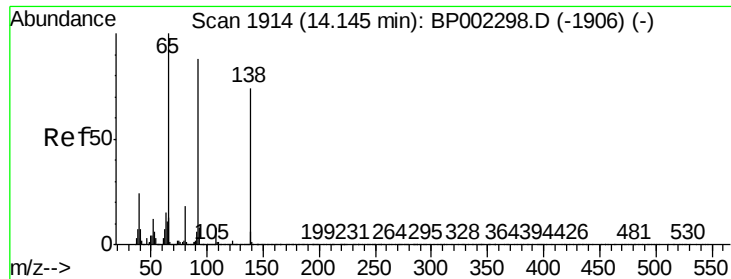
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:	154	Resp:	1424946
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.7	134.5
152	55.0	44.0	66.0





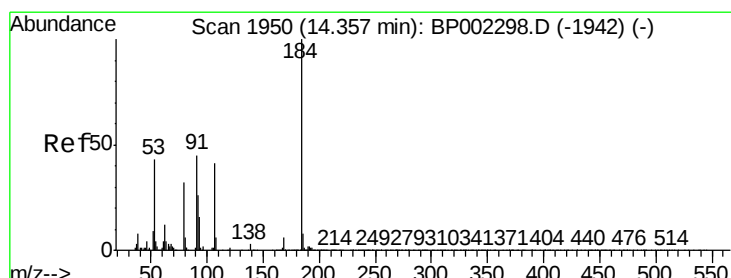
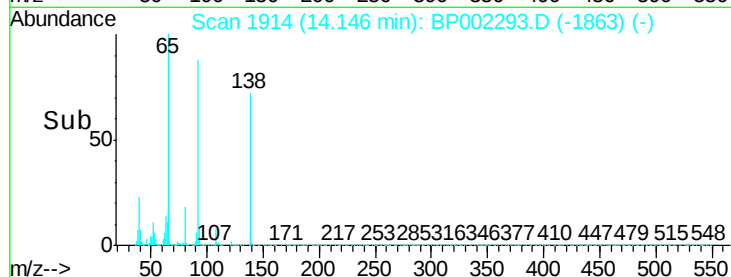
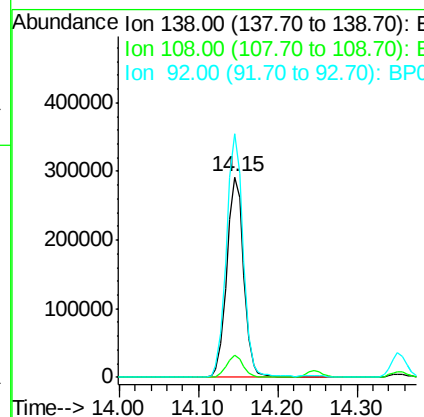
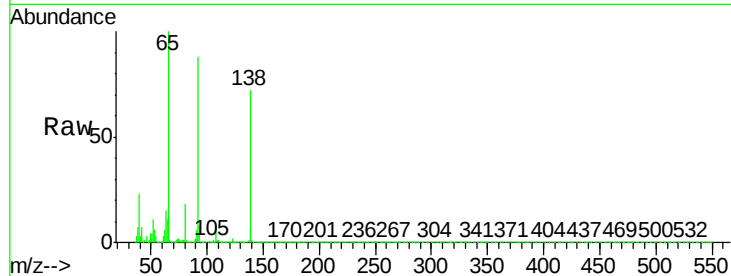
#53
3-Nitroaniline
Concen: 44.50 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	432451		
108	10.9	8.7	13.1	
92	121.5	97.2	145.8	

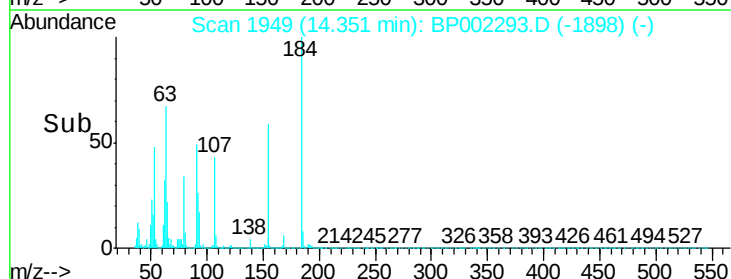
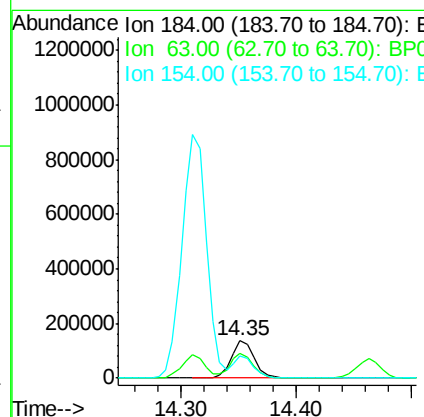
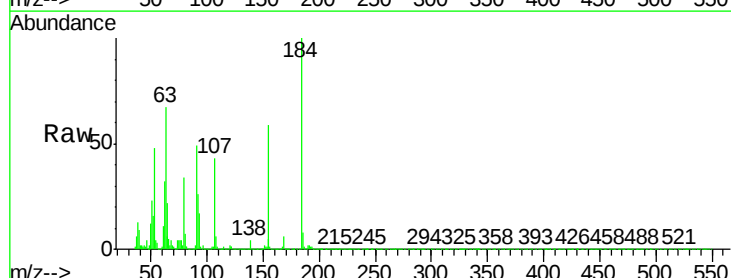
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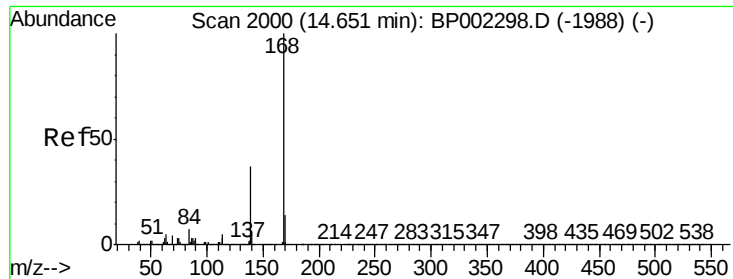
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#54
2,4-Dinitrophenol
Concen: 42.60 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	190125		
63	67.0	53.6	80.4	
154	59.3	47.4	71.2	





#55

Dibenzenofuran

Concen: 45.04 ng

RT: 14.65 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 2078110

Ion Ratio Lower Upper

168 100

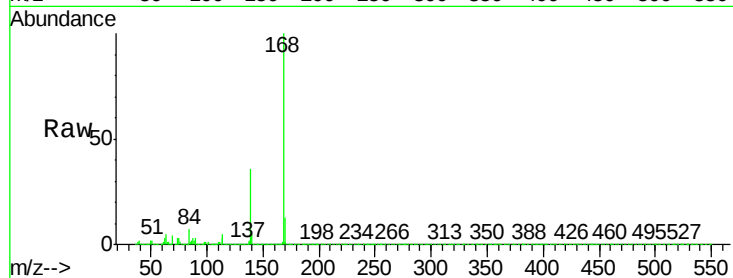
139 36.1 28.9 43.3

169 13.3 10.6 16.0

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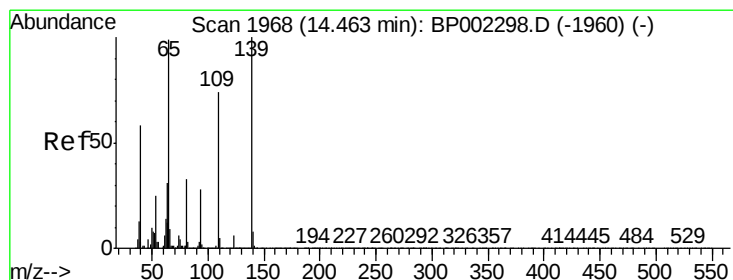
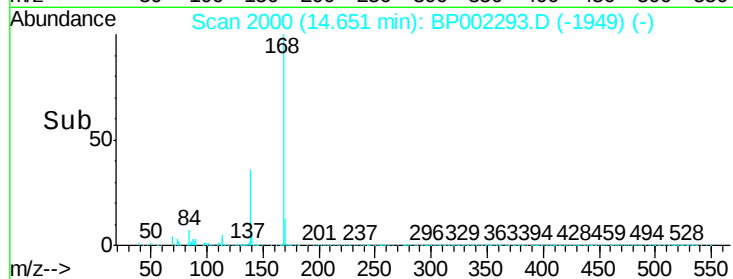
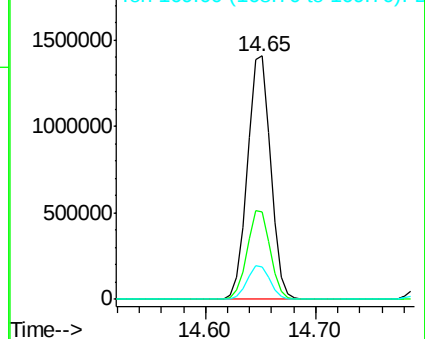
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.56 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

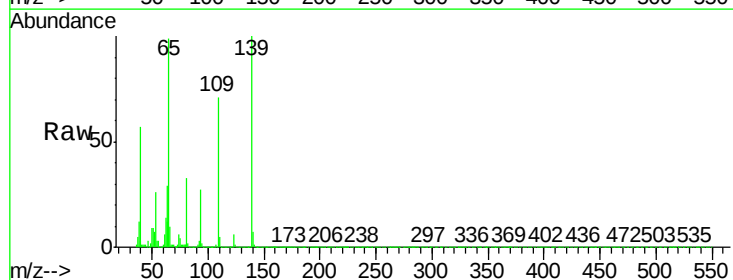
Tgt Ion:139 Resp: 346342

Ion Ratio Lower Upper

139 100

109 71.1 51.1 91.1

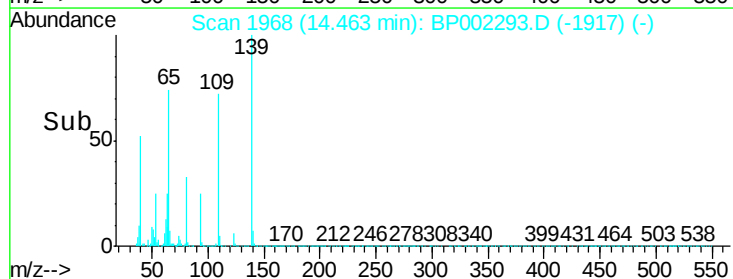
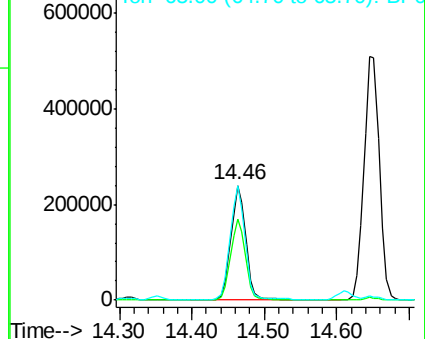
65 99.2 79.2 119.2

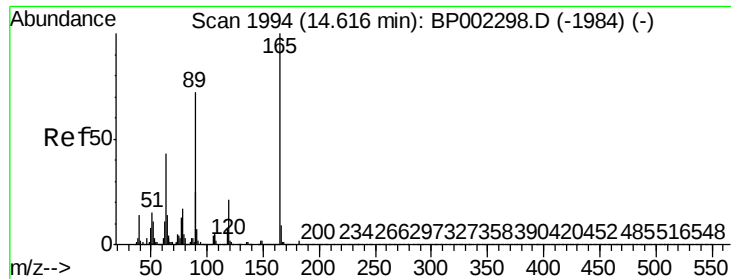


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





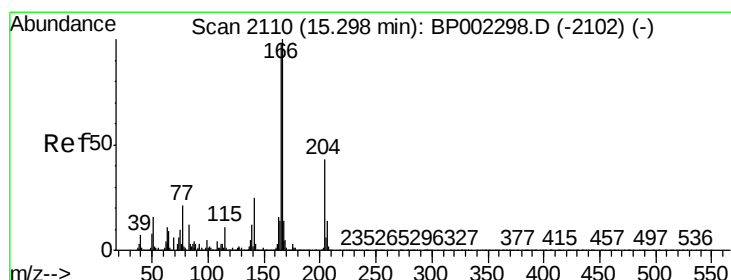
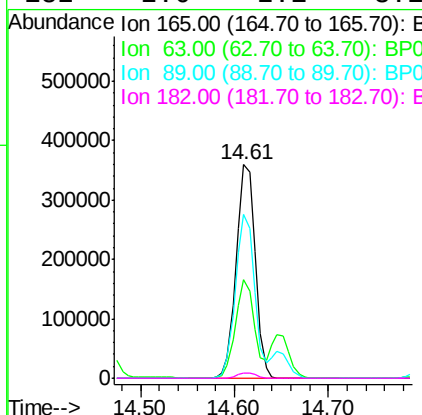
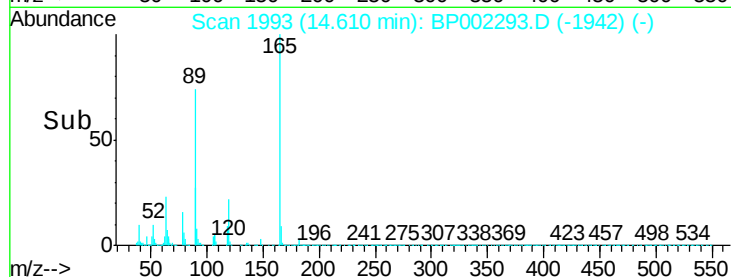
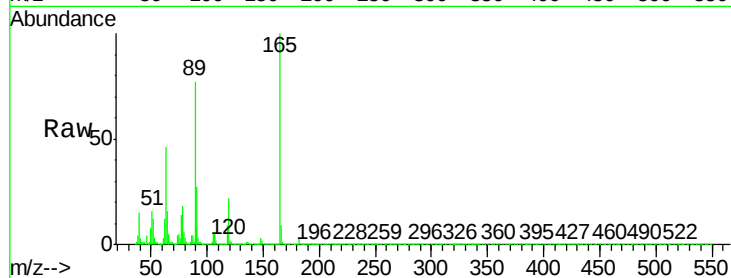
#57
2,4-Dinitrotoluene
Concen: 43.07 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	509336		
63	46.0	36.8	55.2	
89	77.0	61.6	92.4	
182	2.6	2.1	3.1	

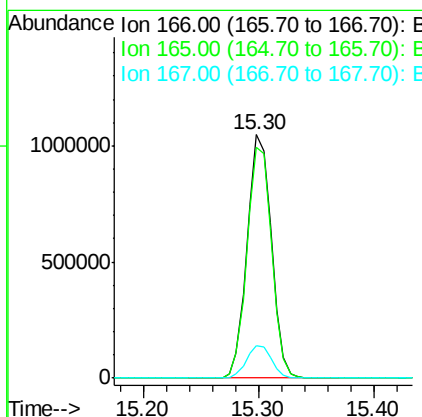
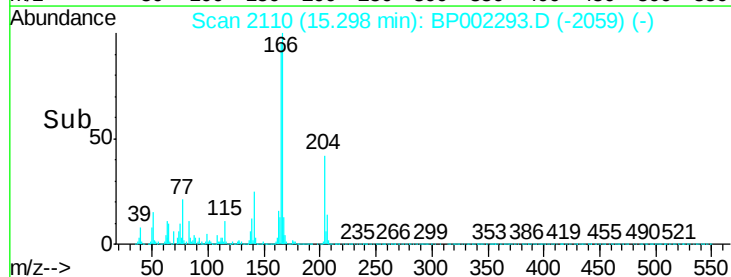
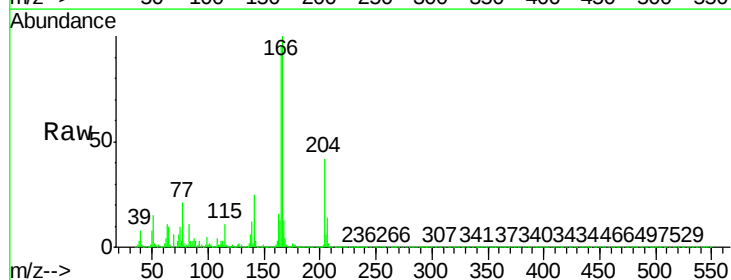
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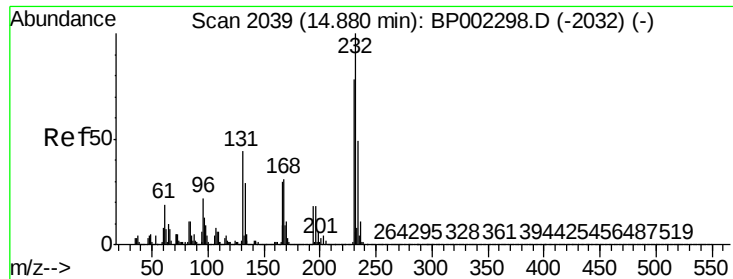
mohammad
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#58
Fluorene
Concen: 43.20 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1535468		
165	94.8	75.8	113.8	
167	13.3	10.6	16.0	





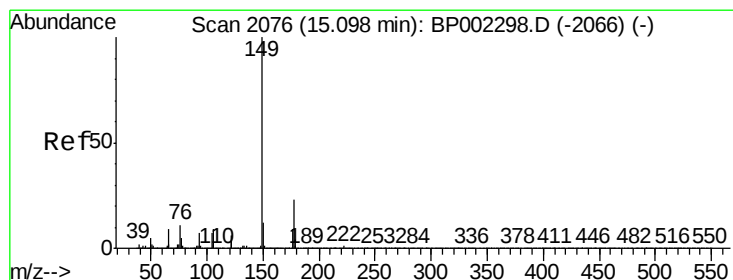
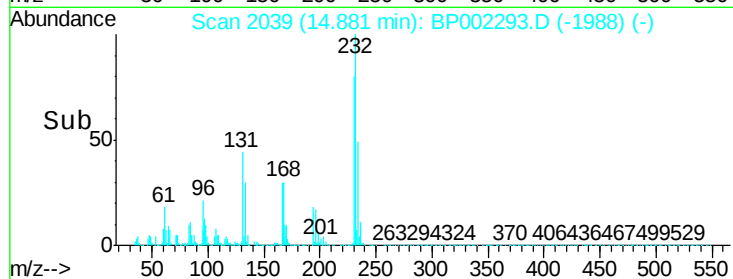
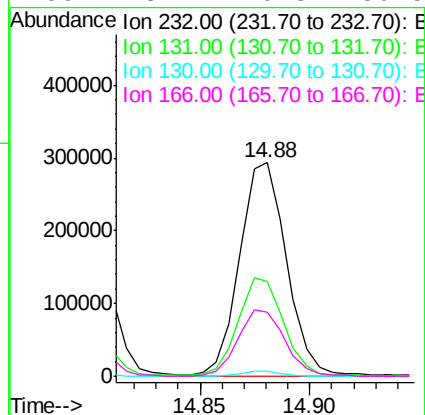
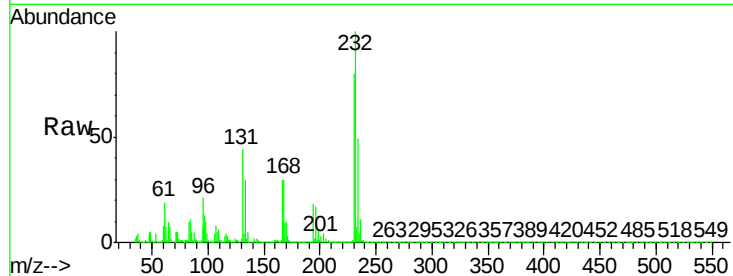
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.83 ng m
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	436662		
131	40.1	32.1	48.1	
130	2.3	1.8	2.8	
166	25.4	20.3	30.5	

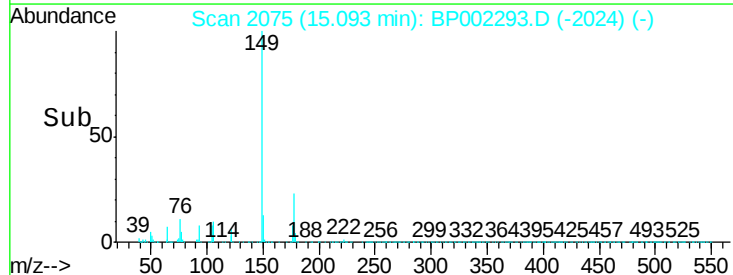
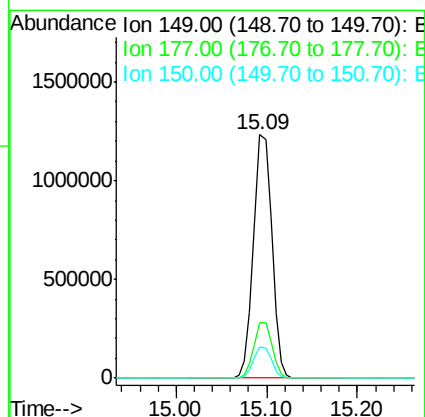
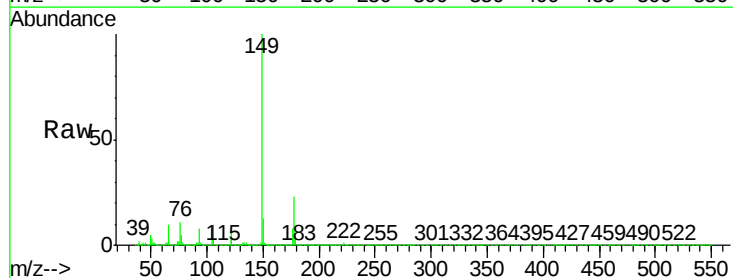
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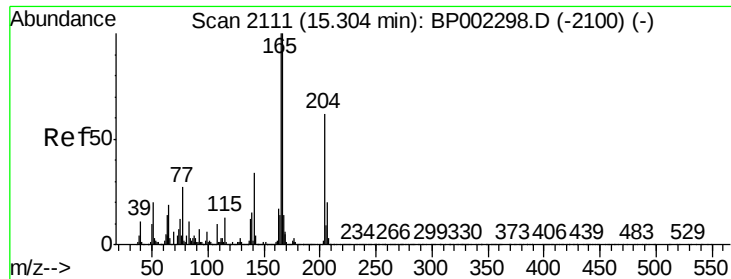
mohammad
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#60
Diethylphthalate
Concen: 45.36 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1728899		
177	22.7	18.2	27.2	
150	12.8	10.2	15.4	





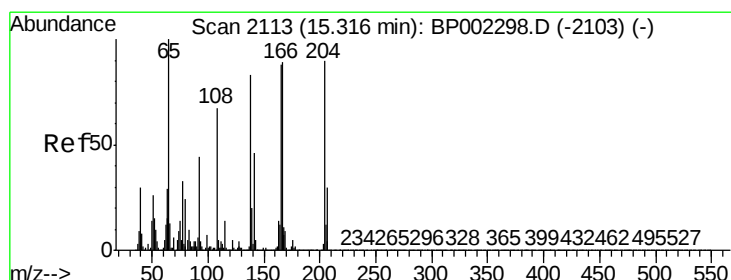
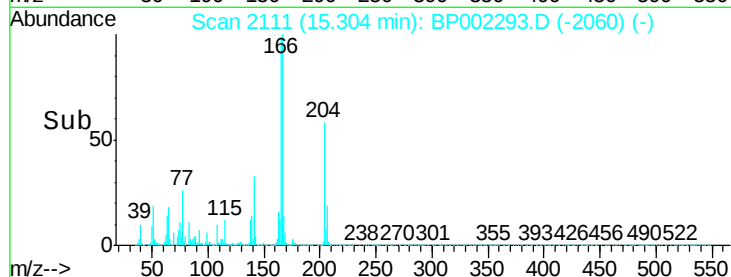
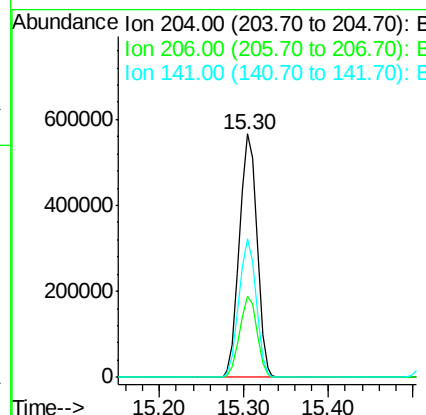
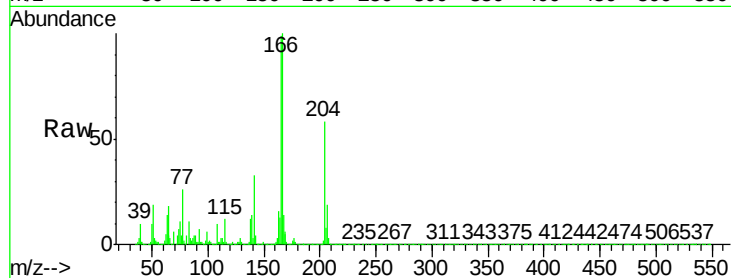
#61
4-Chlorophenyl-phenylether
Concen: 40.85 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	800941		
206	33.1	26.5	39.7	
141	56.7	45.4	68.0	

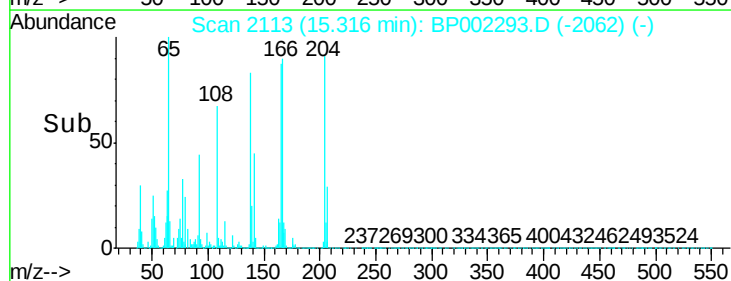
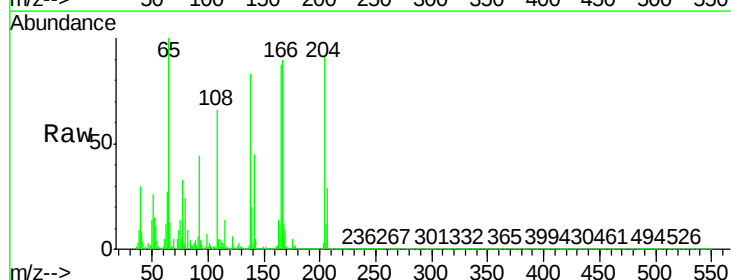
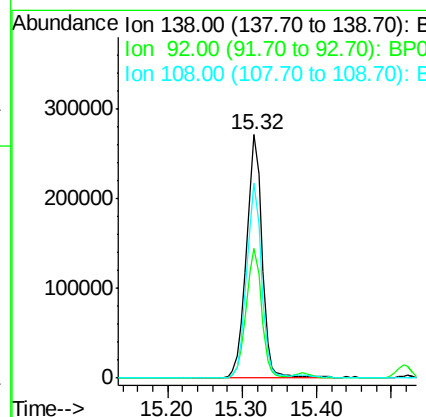
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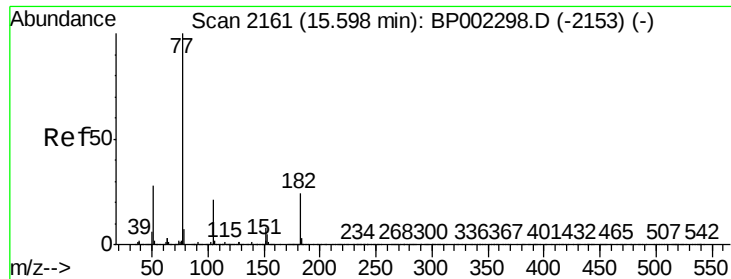
mohammad
5/29/2020 10:26:01 PM



#62
4-Nitroaniline
Concen: 44.67 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	397195		
92	53.2	33.2	73.2	
108	80.3	60.3	100.3	





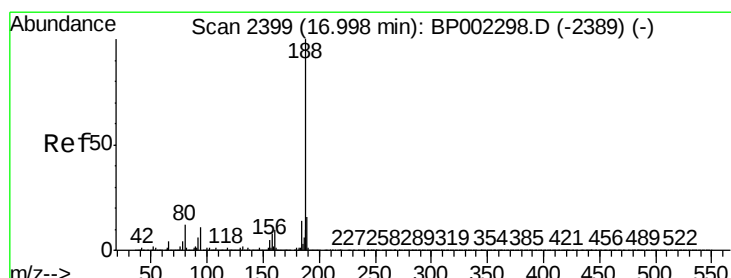
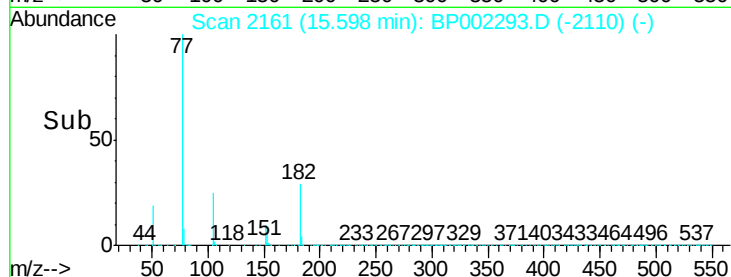
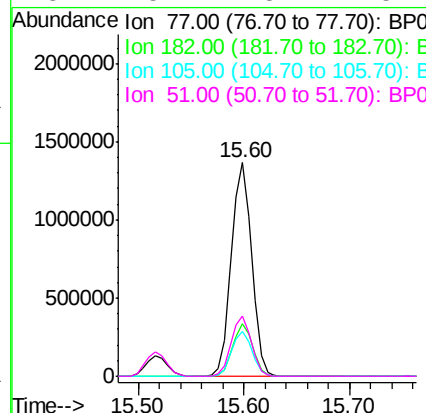
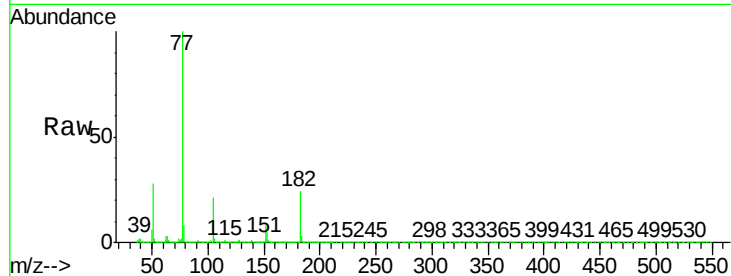
#63
Azobenzene
Concen: 48.72 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	21.1	1.1	41.1
51	28.1	8.1	48.1

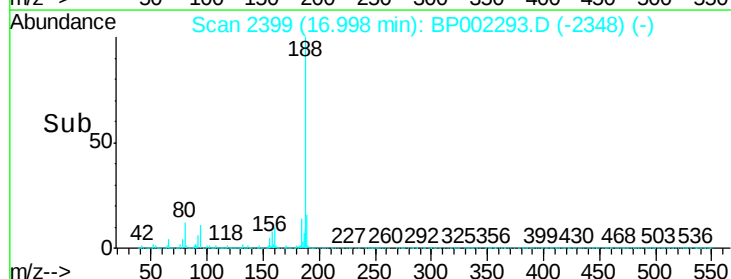
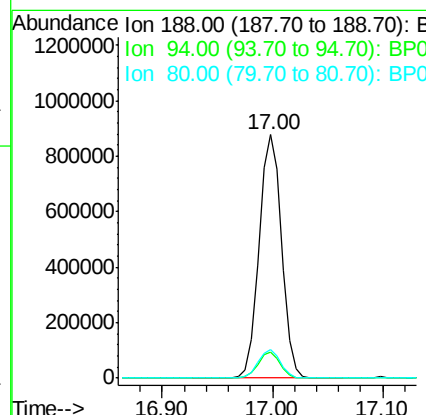
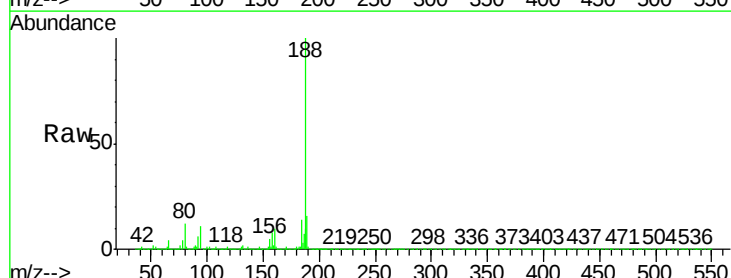
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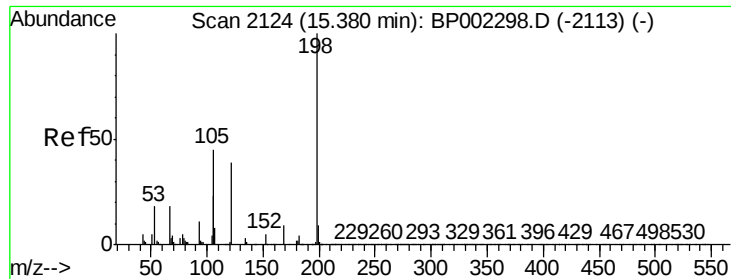
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	11.6	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 42.28 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

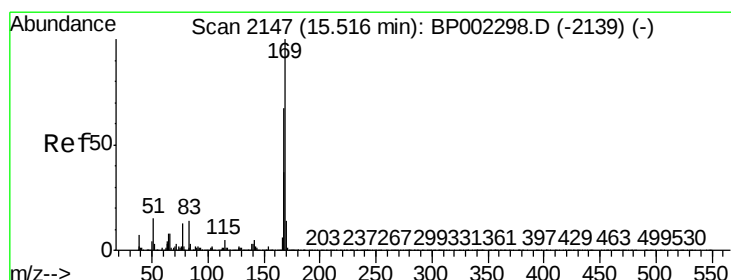
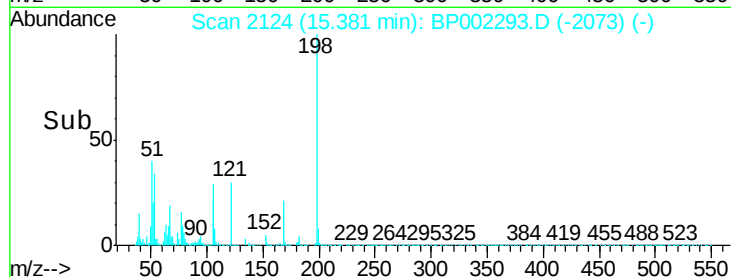
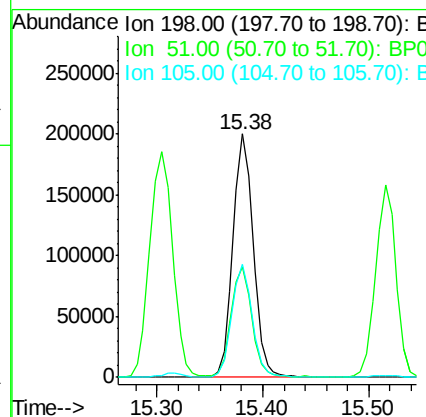
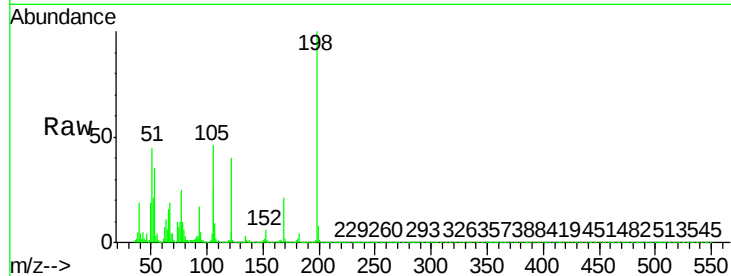
ClientSampleId :

SSTDICCC040

Tgt Ion:	198	Resp:	266048
Ion Ratio	Lower	Upper	
198	100		
51	45.4	25.4	65.4
105	46.3	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 46.09 ng

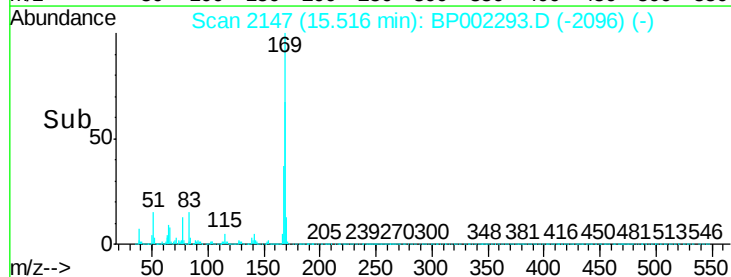
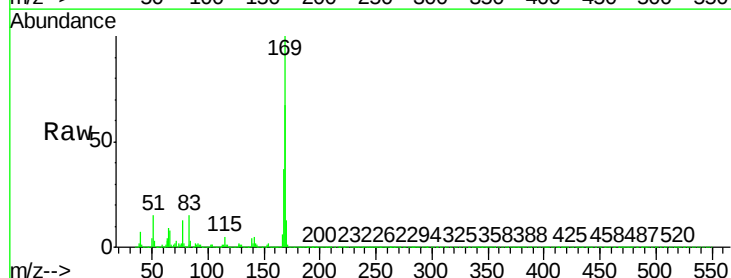
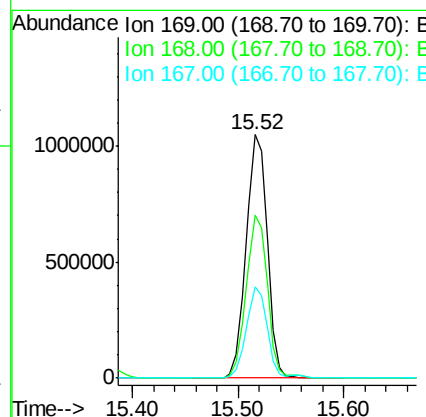
RT: 15.52 min Scan# 2147

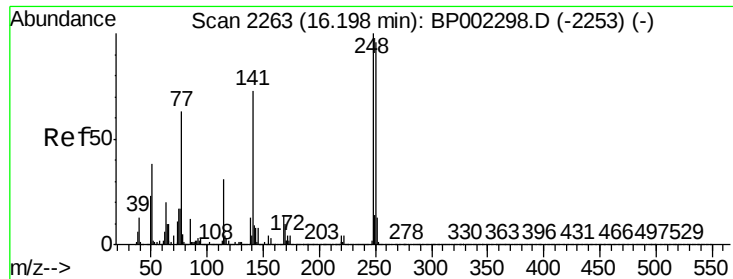
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:	169	Resp:	1443978
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.7	80.5
167	37.3	29.8	44.8





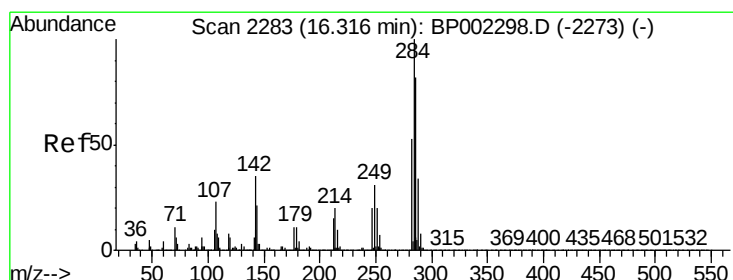
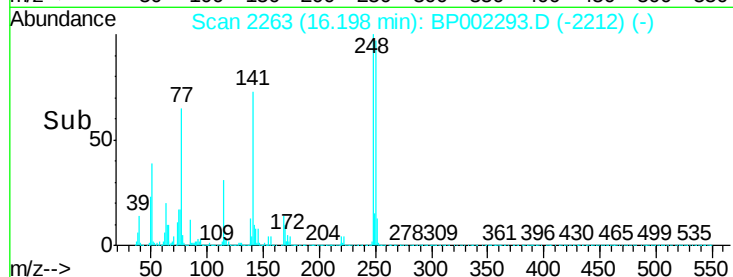
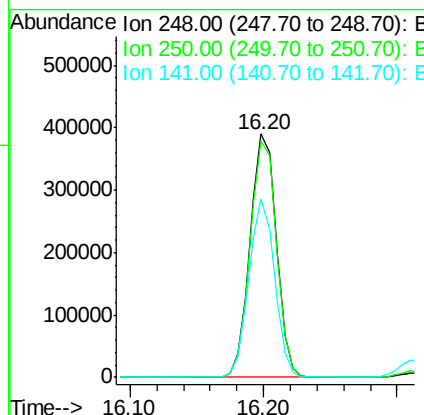
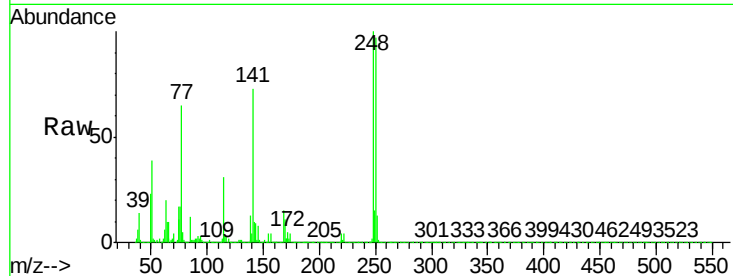
#67
4-Bromophenyl-phenylether
Concen: 40.86 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.5	116.3
141	73.0	58.4	87.6

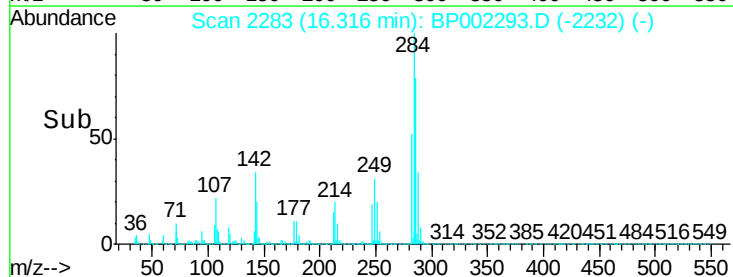
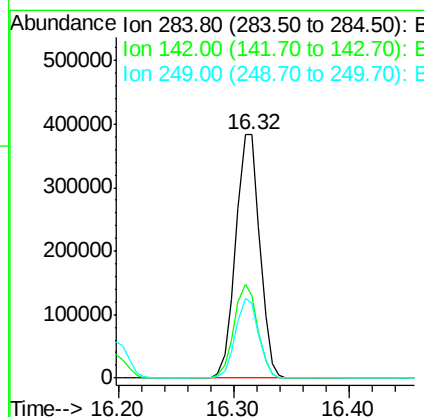
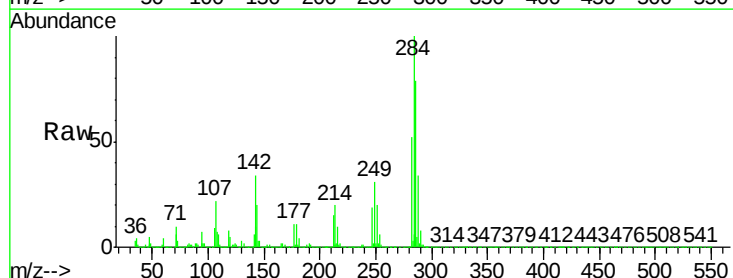
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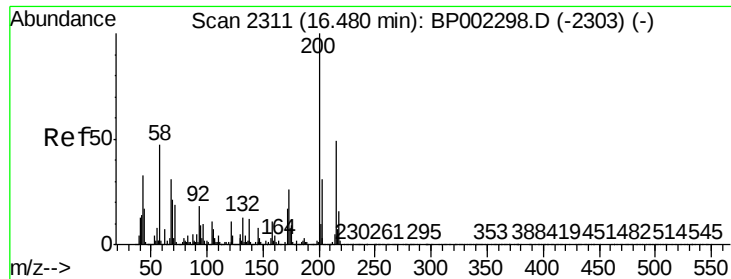
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#68
Hexachlorobenzene
Concen: 37.65 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.0	40.4
249	30.8	24.6	37.0





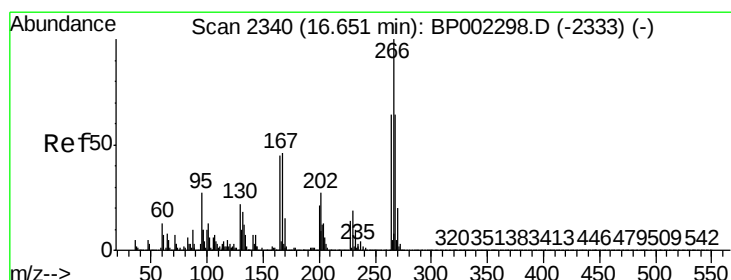
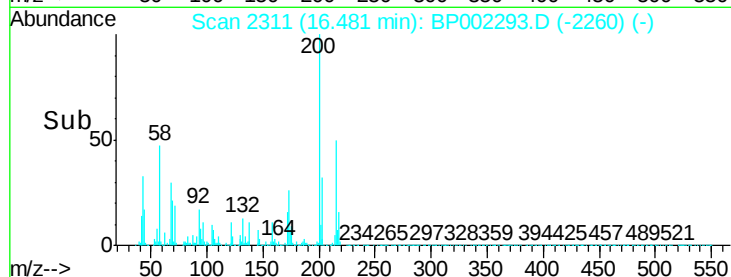
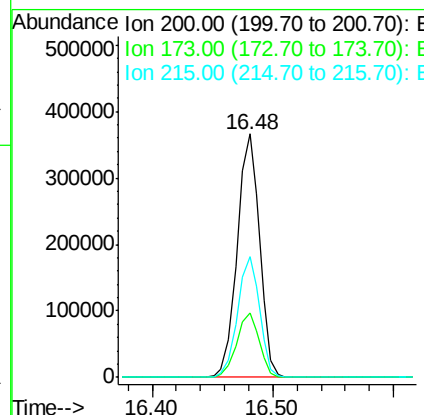
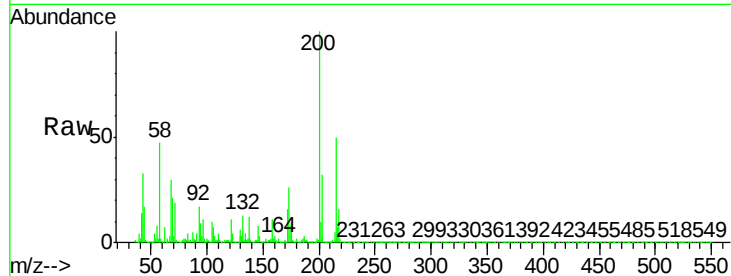
#69
Atrazine
Concen: 44.05 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	473184		
173	26.3	6.3	46.3	
215	49.8	29.8	69.8	

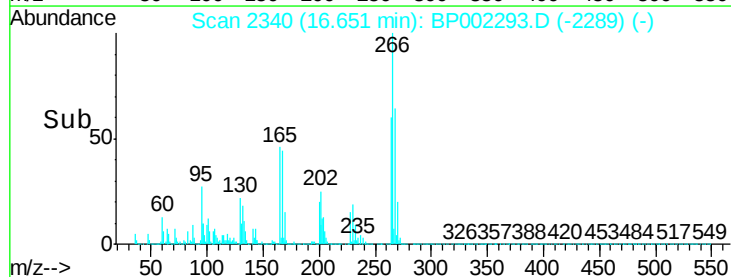
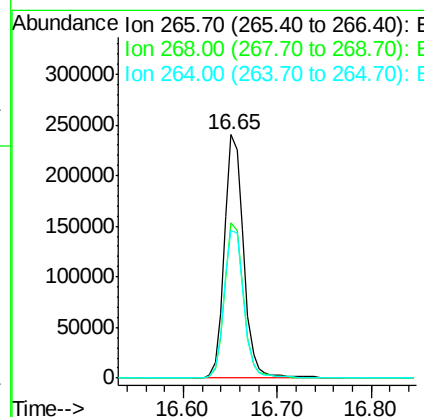
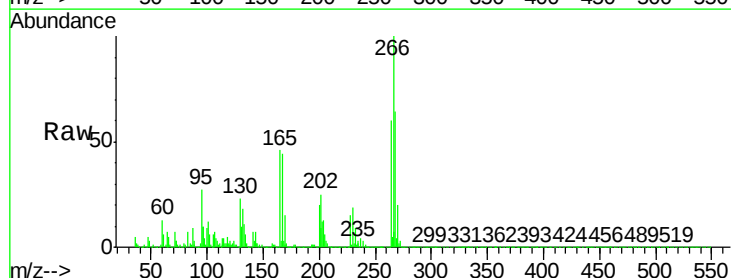
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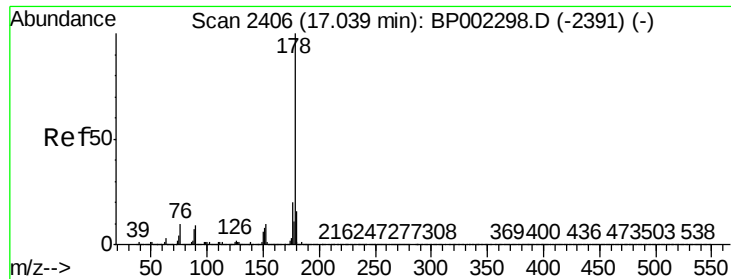
mohammad
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#70
Pentachlorophenol
Concen: 39.81 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	343437		
268	64.0	51.2	76.8	
264	60.4	48.3	72.5	





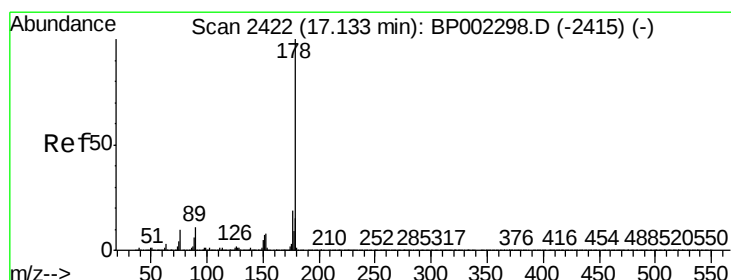
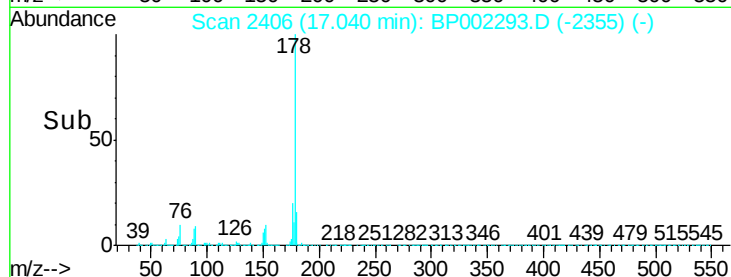
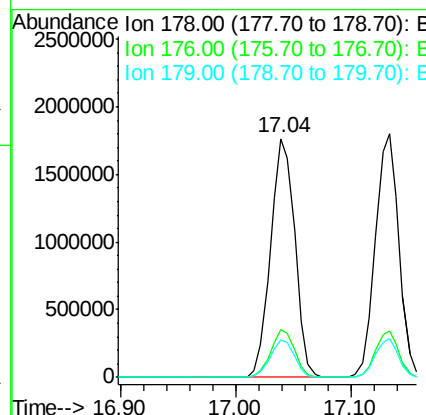
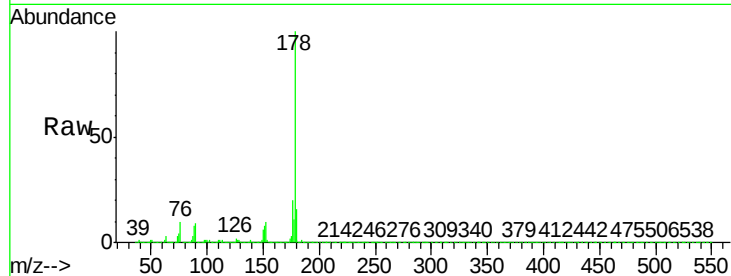
#71
Phenanthrene
Concen: 46.13 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.6	18.8

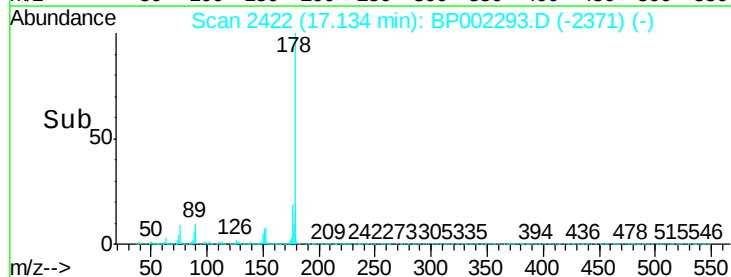
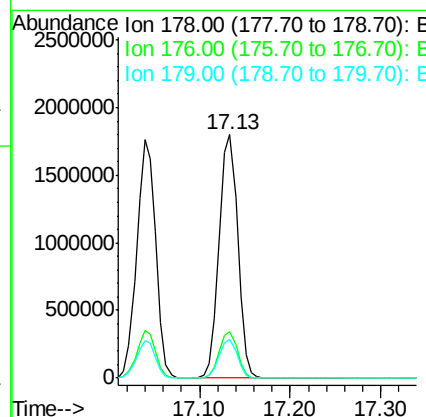
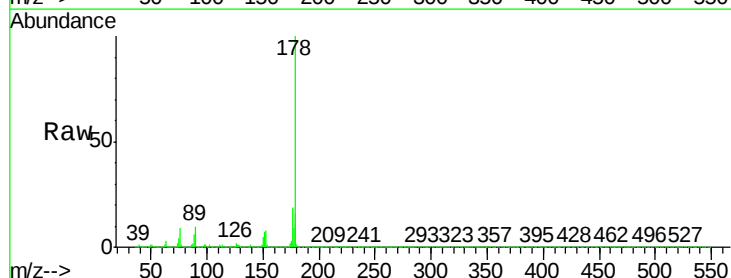
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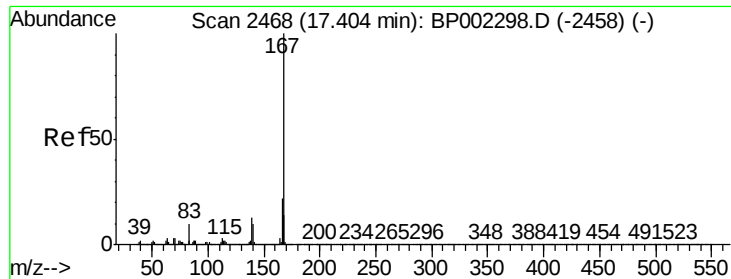
mohammad
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#72
Anthracene
Concen: 46.05 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.6	19.0





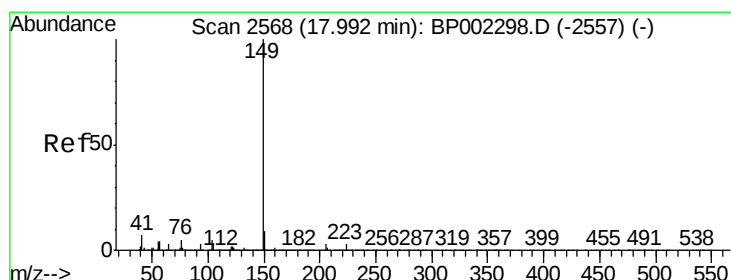
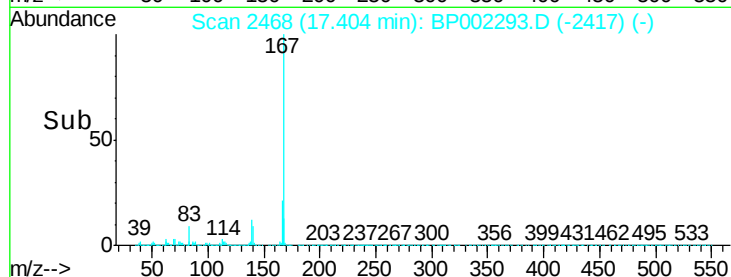
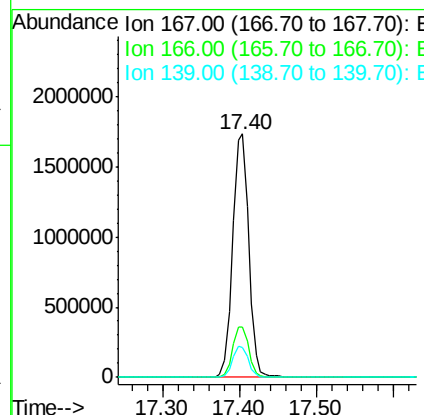
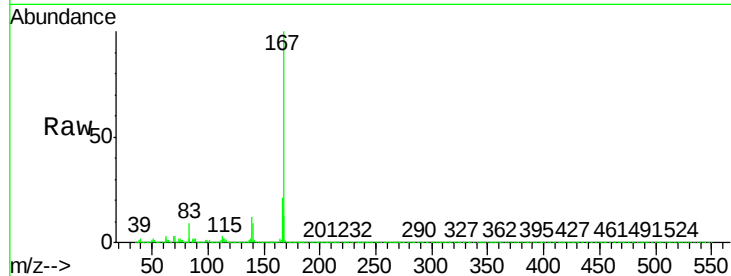
#73
 Carbazole
 Concen: 47.14 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 2538162
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.7 25.1
 139 12.3 9.8 14.8

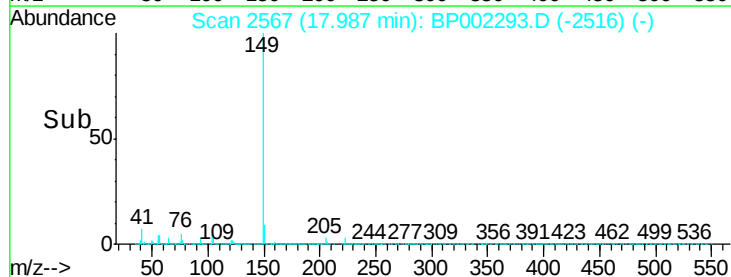
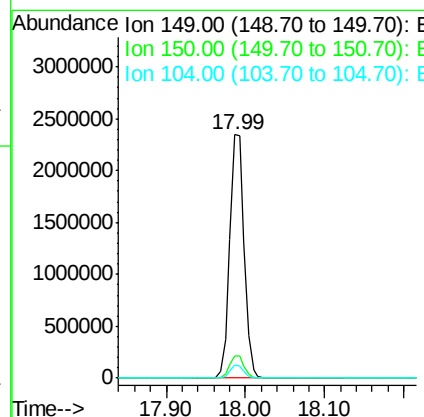
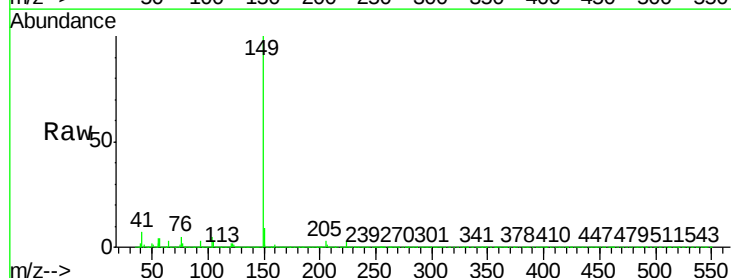
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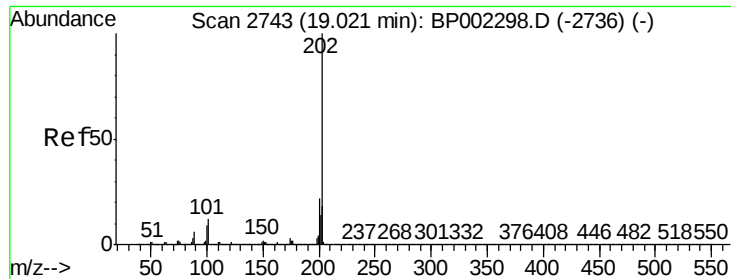
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.10 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Tgt Ion:149 Resp: 2928301
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 45.23 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

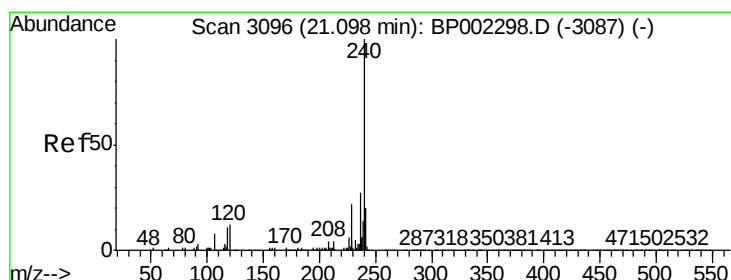
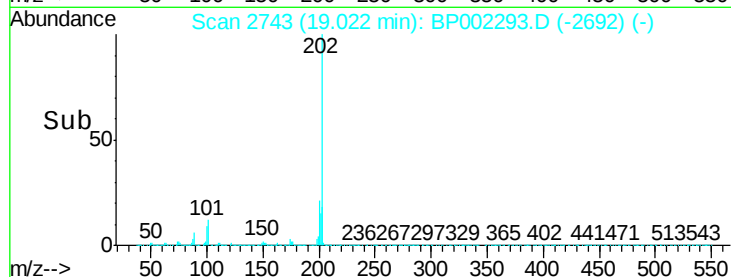
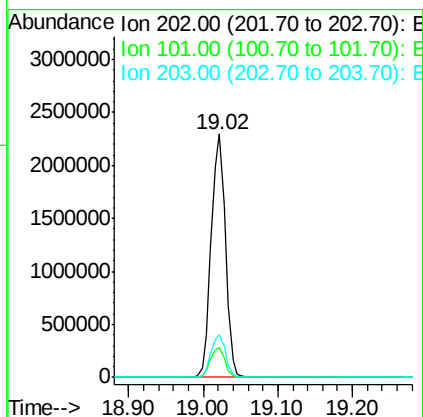
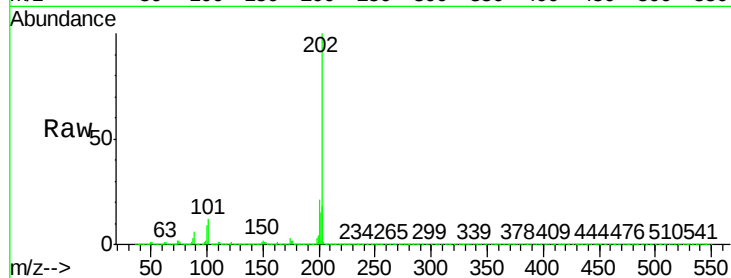
ClientSampleId :

SSTDICCC040

Tgt Ion:	202	Resp:	3010105
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	32.1
203	17.6	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.00 ng

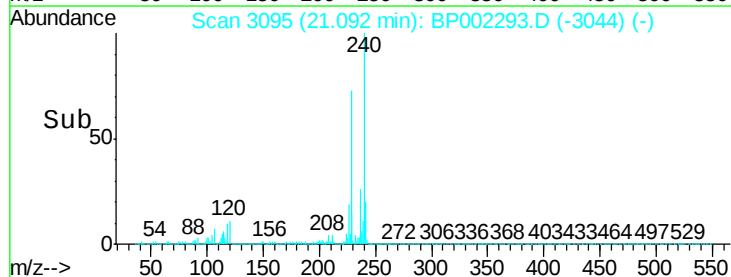
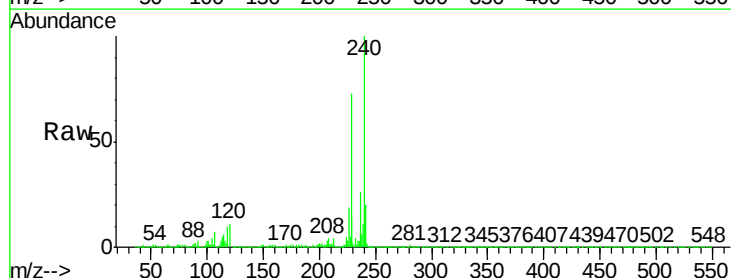
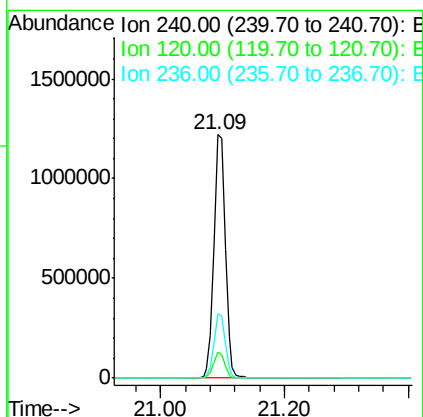
RT: 21.09 min Scan# 3095

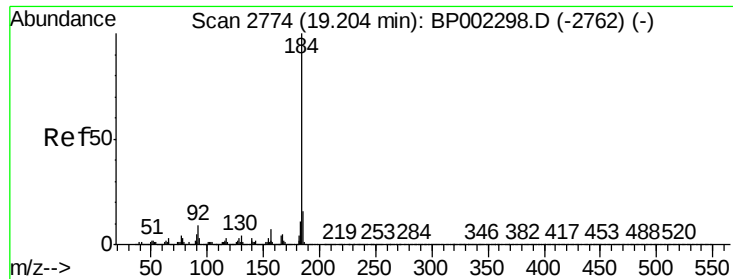
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:	240	Resp:	1528715
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.7	13.1
236	26.2	21.0	31.4





#77

Benzidine

Concen: 27.98 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

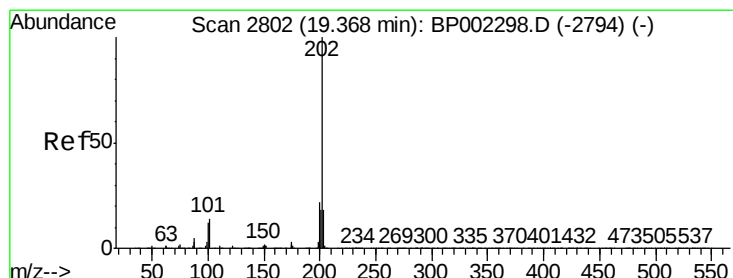
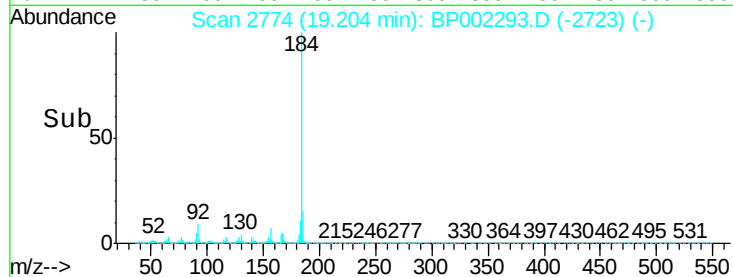
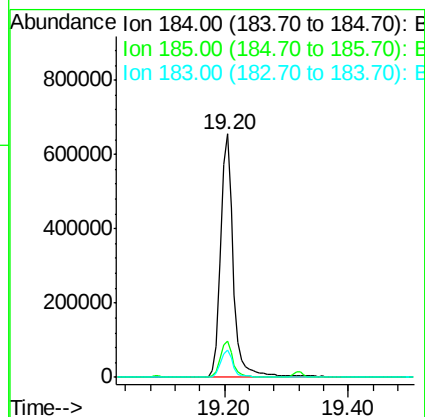
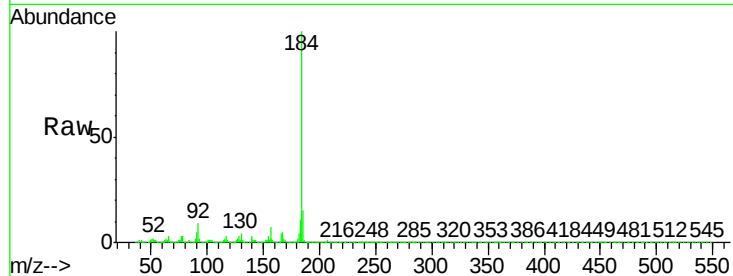
ClientSampleId :

SSTDICCC040

Tgt Ion:	184	Resp:	938640
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.1	18.1
183	11.4	9.1	13.7

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#78

Pyrene

Concen: 34.11 ng

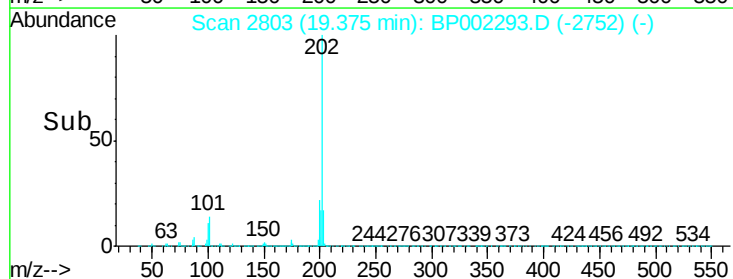
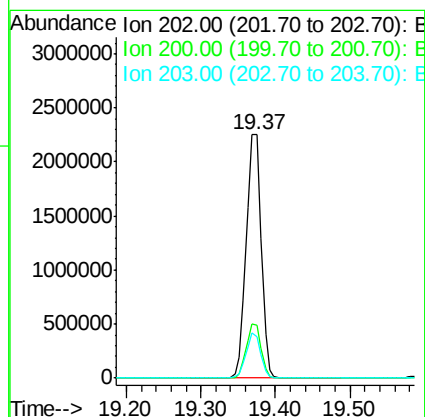
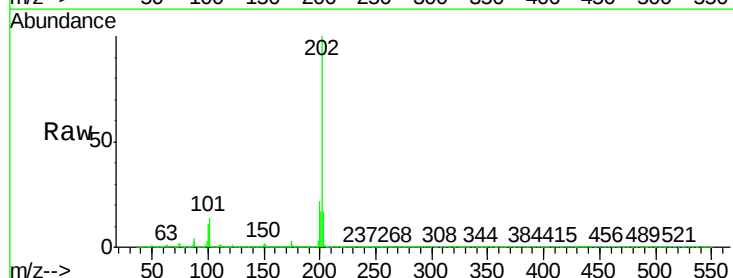
RT: 19.37 min Scan# 2803

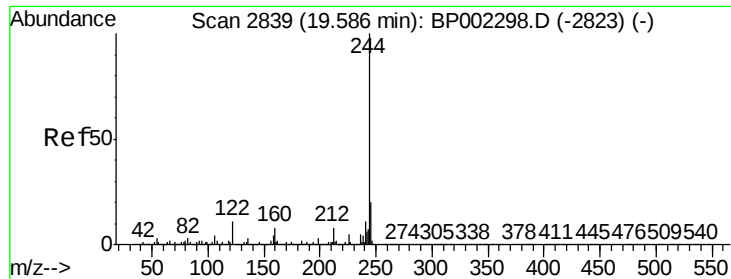
Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Tgt Ion:	202	Resp:	3129910
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.3	25.9
203	17.2	13.8	20.6





#79

Terphenyl-d14

Concen: 72.57 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 3954759

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

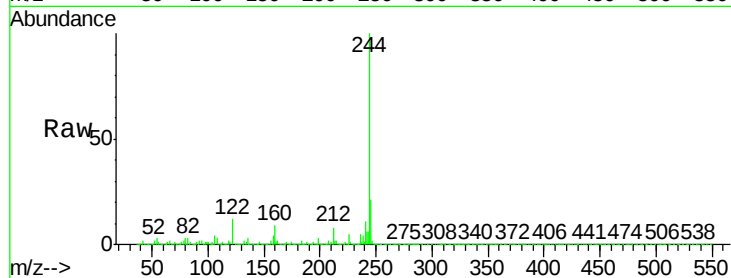
122 11.7 9.4 14.0

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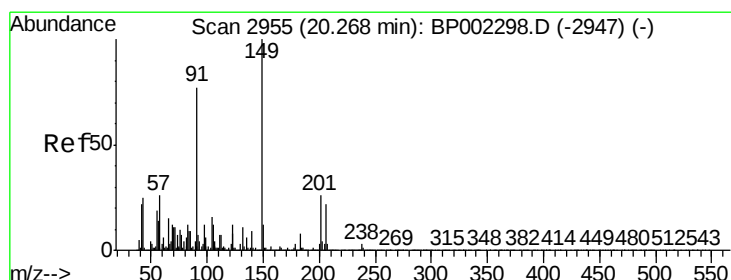
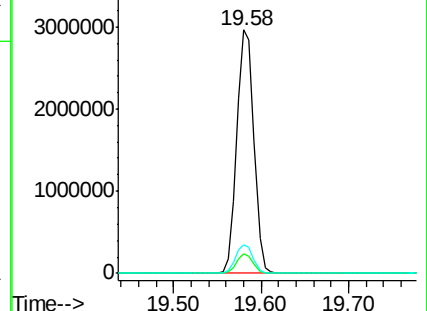
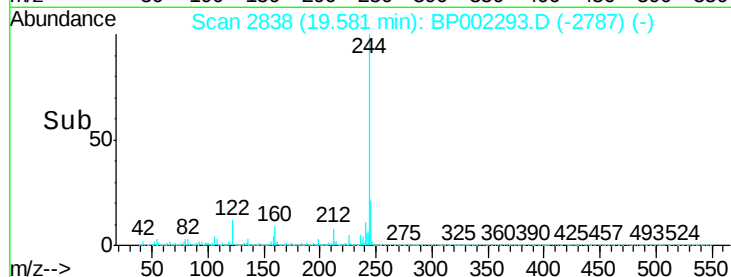
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.67 ng

RT: 20.27 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BP002293.D

Acq: 27 May 2020 17:03

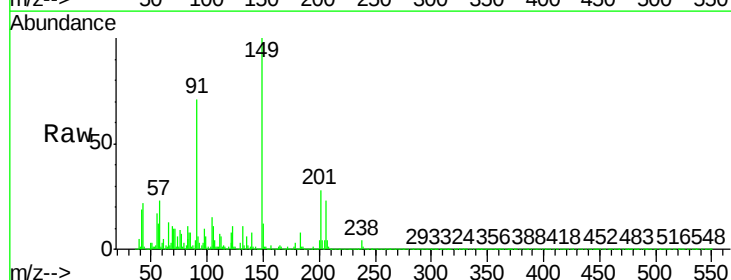
Tgt Ion:149 Resp: 1443660

Ion Ratio Lower Upper

149 100

91 70.7 56.6 84.8

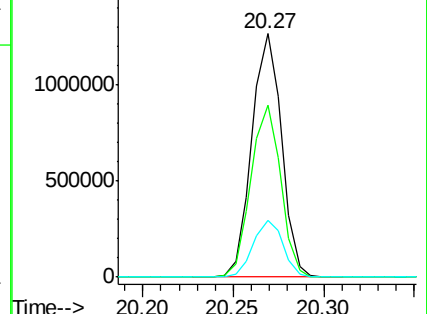
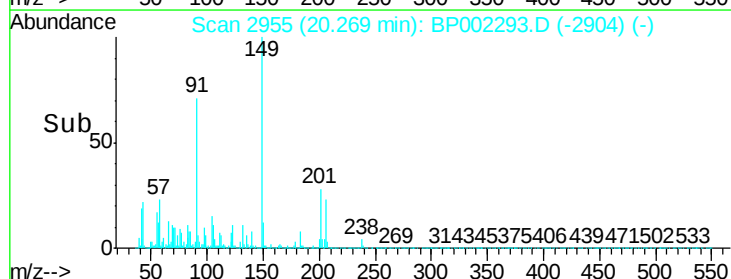
206 23.4 18.7 28.1

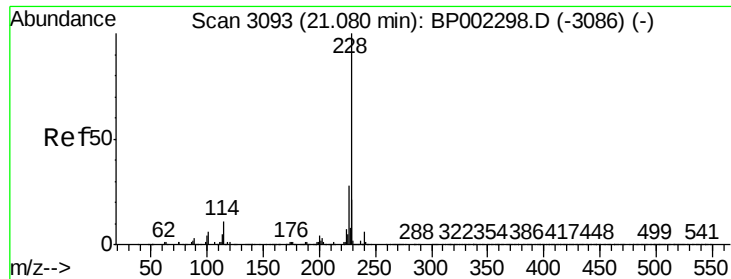


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





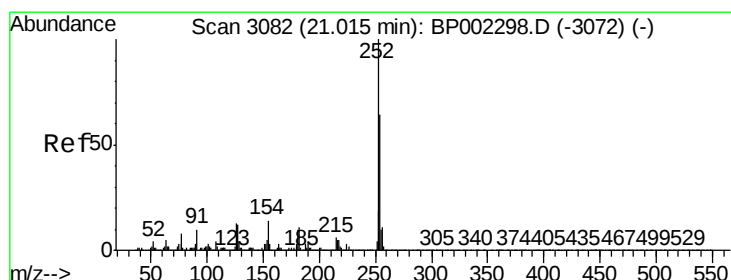
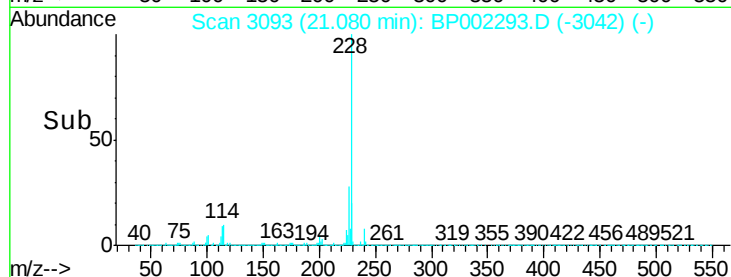
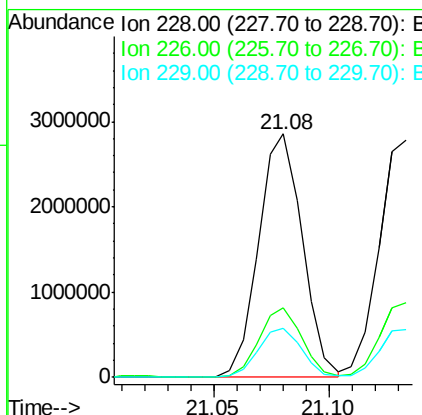
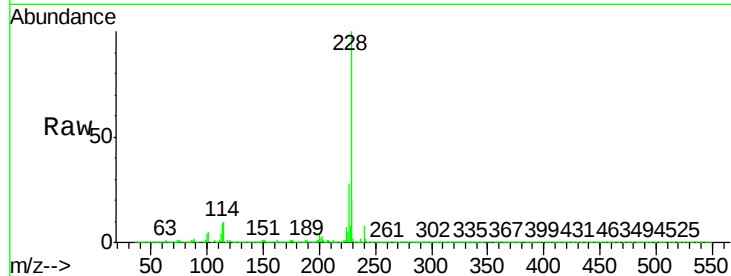
#81
Benzo(a)anthracene
Concen: 44.49 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 3756777
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.4 16.3 24.5

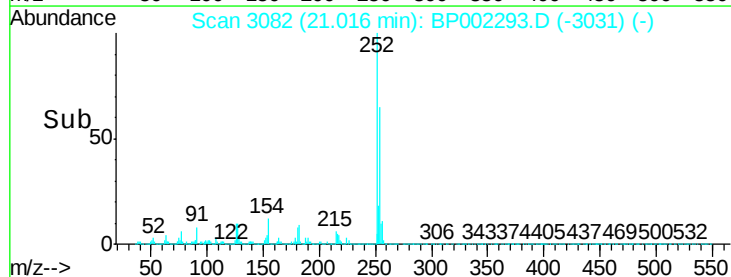
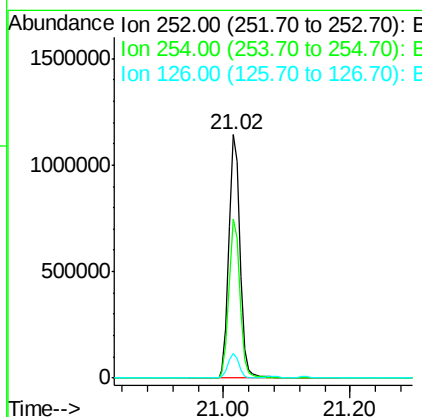
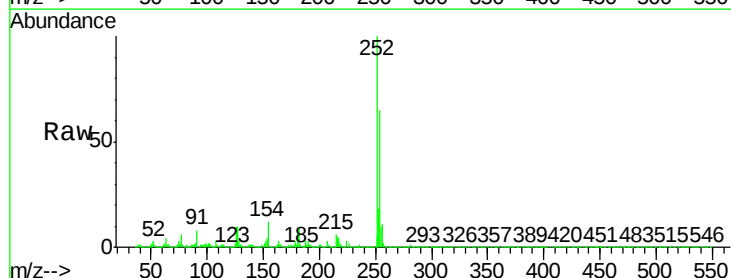
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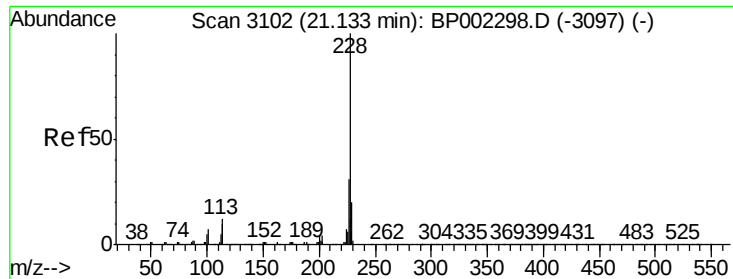
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#82
3,3'-Dichlorobenzidine
Concen: 44.90 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:252 Resp: 1374119
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.4 8.3 12.5





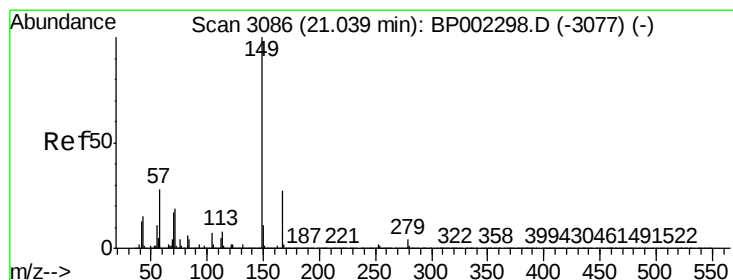
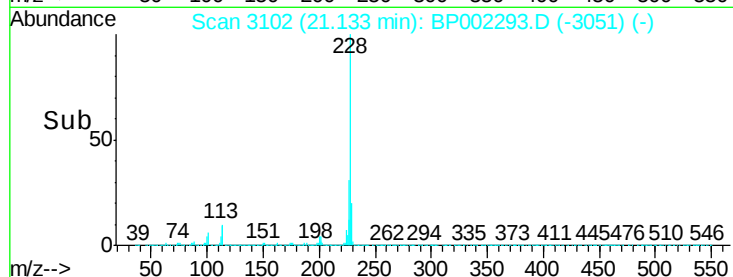
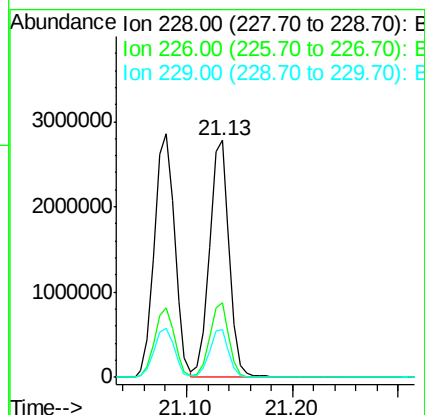
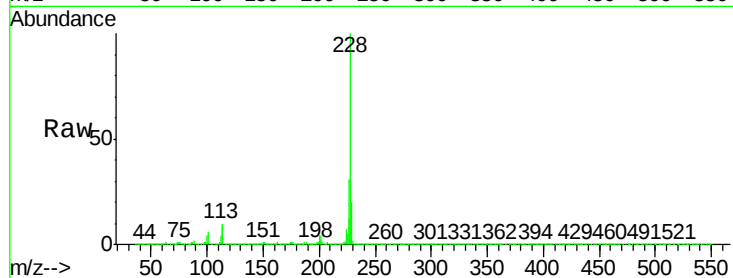
#83
Chrysene
Concen: 45.21 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 228 Resp: 3617412
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 20.3 16.2 24.4

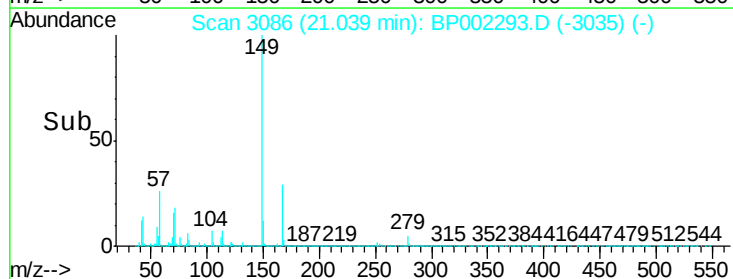
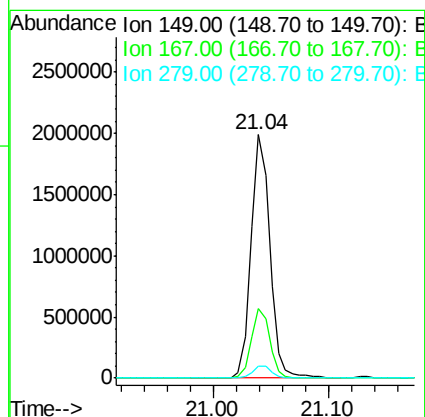
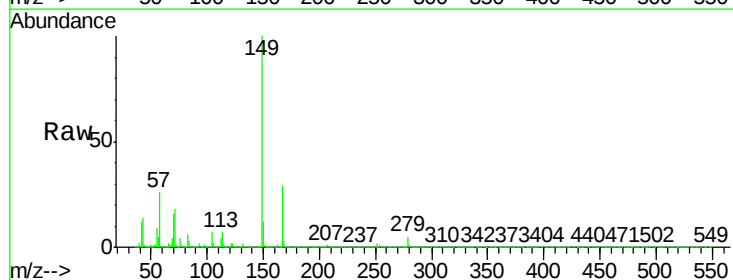
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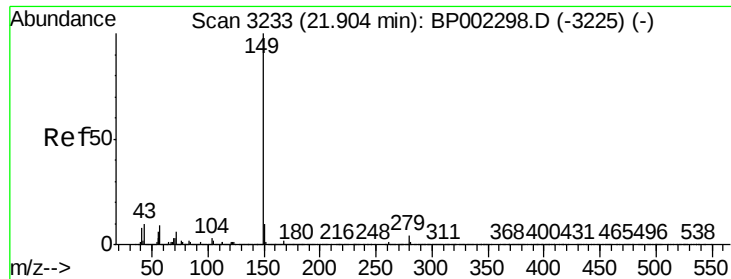
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.13 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion: 149 Resp: 2257107
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.6
279 4.9 3.9 5.9





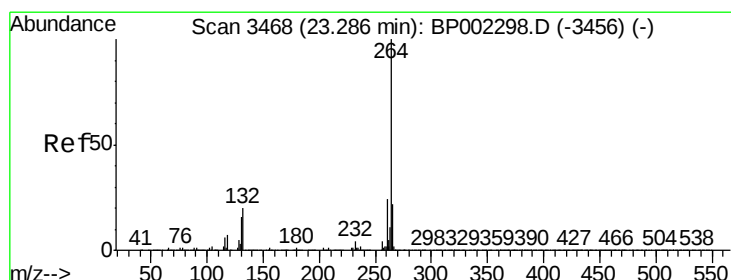
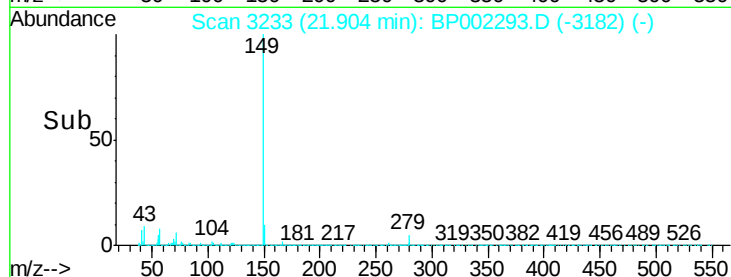
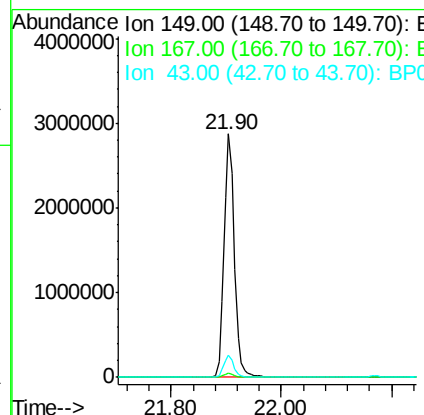
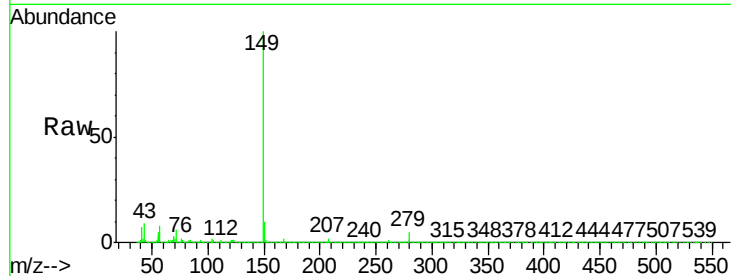
#85
Di-n-octyl phthalate
Concen: 42.73 ng
RT: 21.90 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 3784377
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.3 10.9

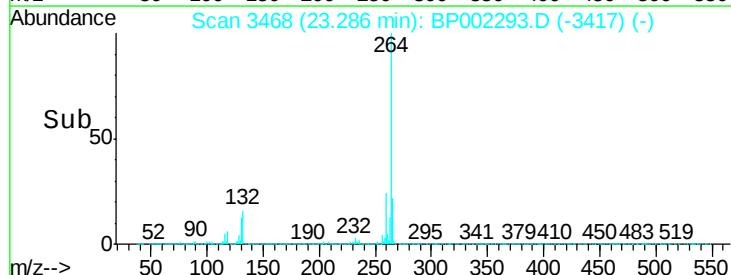
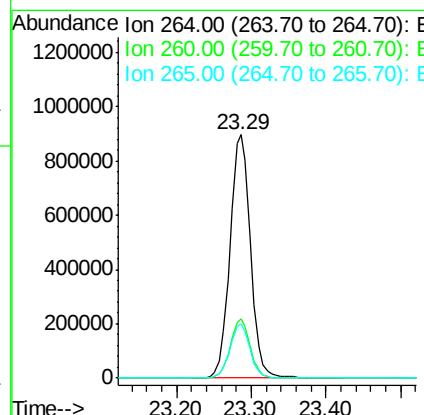
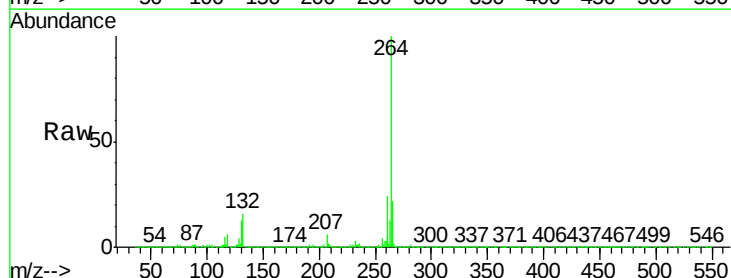
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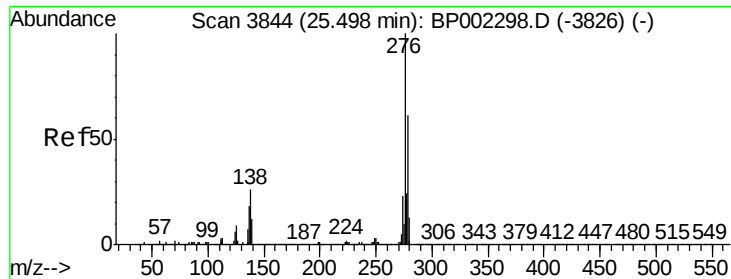
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion:264 Resp: 1719545
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 22.2 17.8 26.6





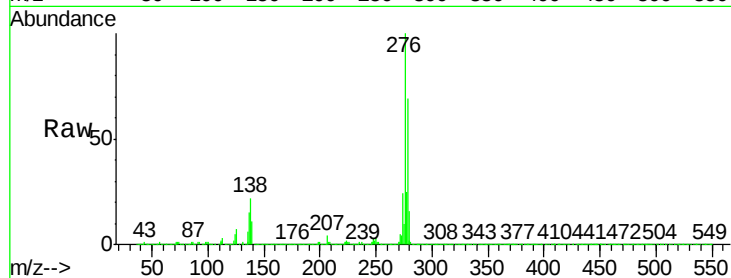
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.14 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.2	27.4
277	25.2	20.2	30.2

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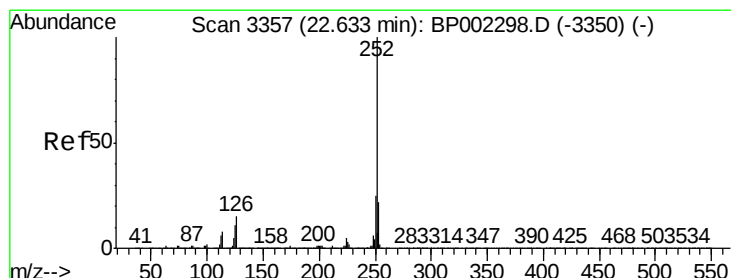
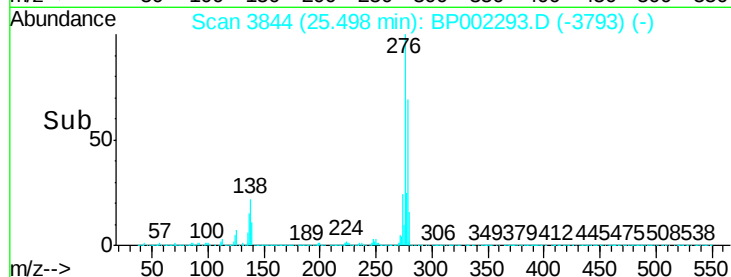
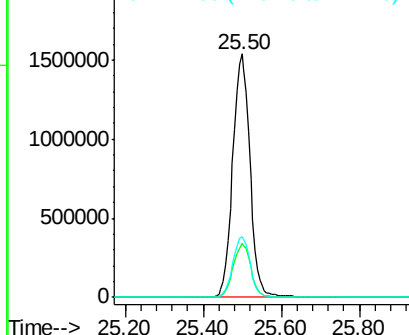


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 42.38 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002293.D
 Acq: 27 May 2020 17:03

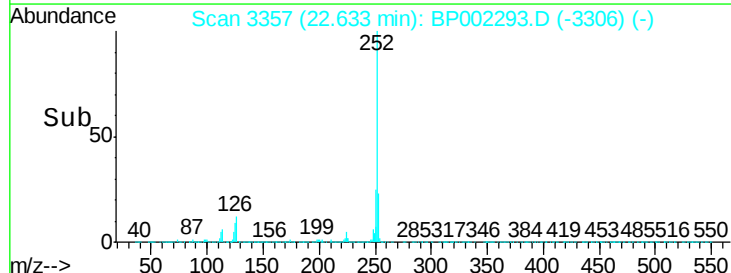
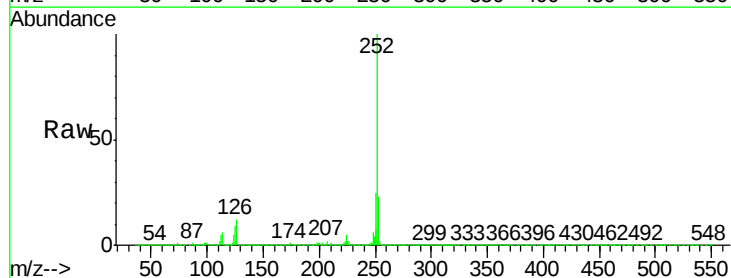
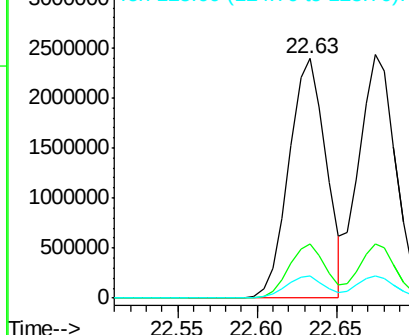
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.0	7.2	10.8

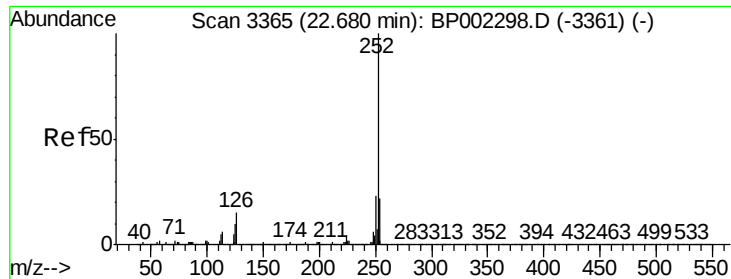
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





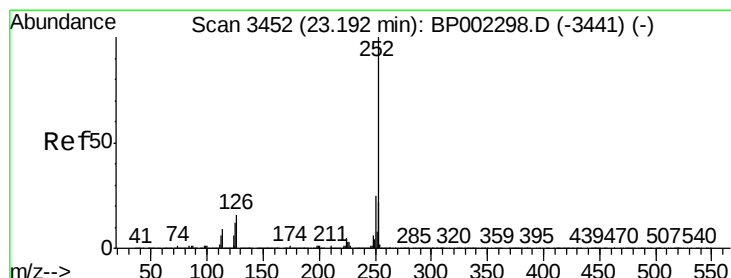
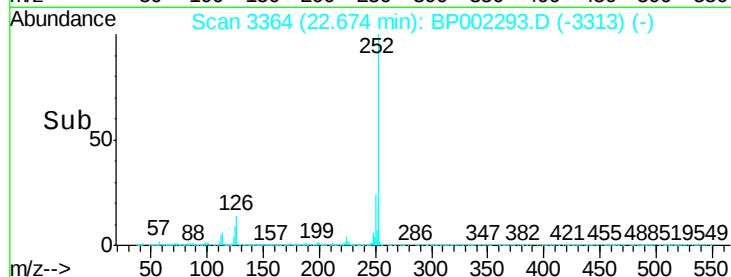
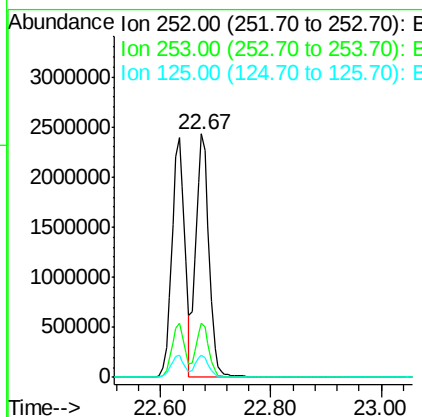
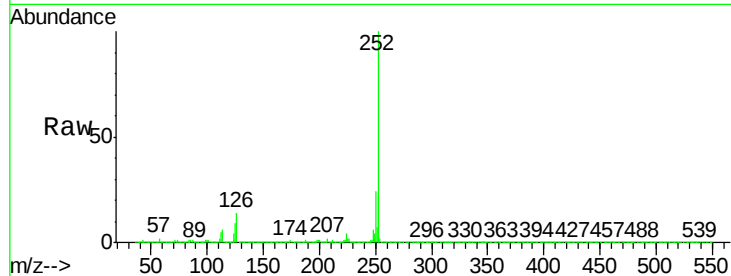
#89
Benzo(k)fluoranthene
Concen: 44.34 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 4026308
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.3 7.4 11.2

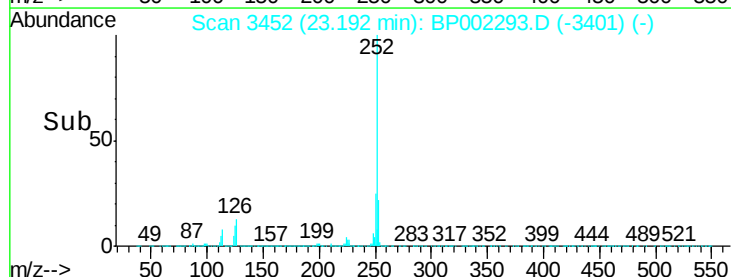
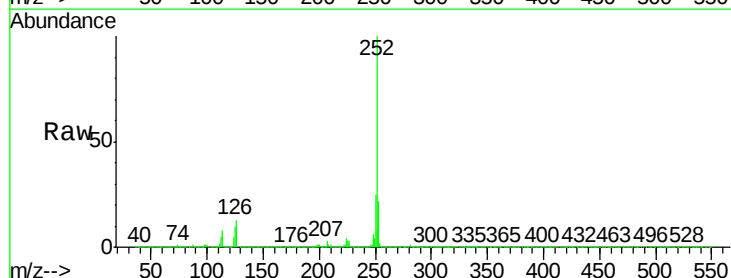
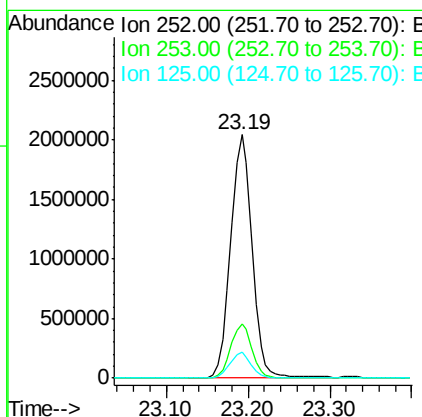
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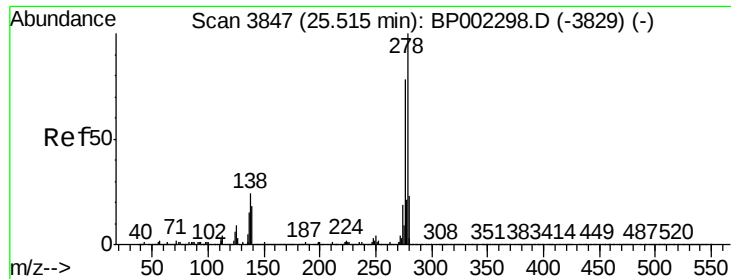
mohammad
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#90
Benzo(a)pyrene
Concen: 43.95 ng
RT: 23.19 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion: 252 Resp: 3756337
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.5 8.4 12.6





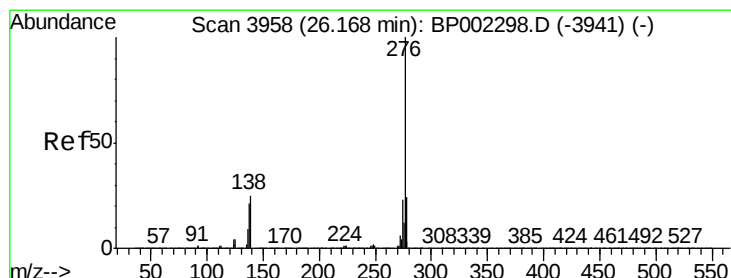
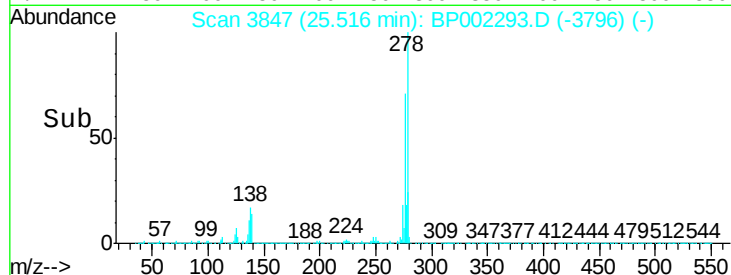
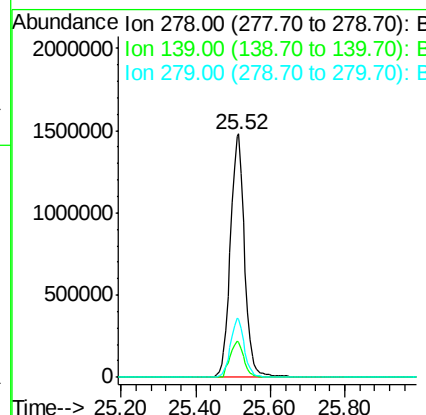
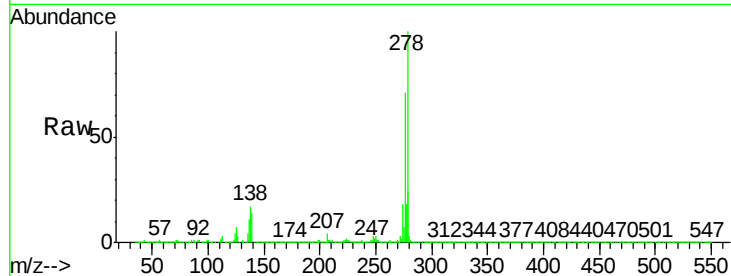
#91
Dibenzo(a,h)anthracene
Concen: 50.89 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 278 Resp: 3917686
Ion Ratio Lower Upper
278 100
139 14.1 11.3 16.9
279 23.6 18.9 28.3

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#92
Benzo(g,h,i)perylene
Concen: 50.89 ng
RT: 26.17 min Scan# 3958
Delta R.T. 0.00 min
Lab File: BP002293.D
Acq: 27 May 2020 17:03

Tgt Ion: 276 Resp: 3912540
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.0 16.0 24.0

