

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002299.D
 Acq On : 27 May 2020 22:13
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Manual Integrations
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mohammad
 5/29/2020 10:26:16 PM

Quant Time: May 28 03:35:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 03:14:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	260296	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1084278	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	646982	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1347358	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1224405	20.00	ng	0.00
86) Perylene-d12	23.29	264	1341765	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1223237	88.26	ng	0.00
7) Phenol-d6	6.79	99	1676137	88.90	ng	0.00
23) Nitrobenzene-d5	8.75	82	1599907	88.71	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	525201	85.65	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3194203	87.12	ng	0.00
79) Terphenyl-d14	19.58	244	4230803	83.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	276117	43.32	ng	100
3) Pyridine	3.56	79	766243	42.01	ng	99
4) n-Nitrosodimethylamine	3.48	42	311871	44.39	ng	99
6) Aniline	6.94	93	1143085	43.88	ng	98
8) 2-Chlorophenol	7.17	128	694280	43.78	ng	98
9) Benzaldehyde	6.75	77	484014	45.93	ng	99
10) Phenol	6.82	94	920864	44.39	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	757352	43.85	ng	99
12) 1,3-Dichlorobenzene	7.50	146	781388	43.00	ng	97
13) 1,4-Dichlorobenzene	7.64	146	791307	43.36	ng	98
14) 1,2-Dichlorobenzene	7.96	146	761921	43.66	ng	99
15) Benzyl Alcohol	7.85	79	648482	45.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1048528	44.00	ng	100
17) 2-Methylphenol	8.05	107	659195	44.49	ng	99
18) Hexachloroethane	8.68	117	287723	44.05	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	557897	44.62	ng	99
20) 3+4-Methylphenols	8.38	107	896734	44.54	ng	97
22) Acetophenone	8.42	105	1080932	43.66	ng	99
24) Nitrobenzene	8.79	77	867943	44.15	ng	99
25) Isophorone	9.32	82	1632545	44.08	ng	99
26) 2-Nitrophenol	9.50	139	380294	45.40	ng	98
27) 2,4-Dimethylphenol	9.57	122	592654	42.97	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	980339	43.50	ng	99
29) 2,4-Dichlorophenol	10.03	162	662221	43.57	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	727801	42.53	ng	100
31) Naphthalene	10.43	128	2203047	43.32	ng	100
32) Benzoic acid	9.71	122	463575	43.76	ng	97
33) 4-Chloroaniline	10.53	127	969985	43.43	ng	99
34) Hexachlorobutadiene	10.73	225	418614	41.94	ng	98
35) Caprolactam	11.30	113	238096	45.23	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	717257	43.82	ng	98
37) 2-Methylnaphthalene	12.05	142	1550414	43.48	ng	100
38) 1-Methylnaphthalene	12.27	142	1460541	43.15	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	731628	42.55	ng	100

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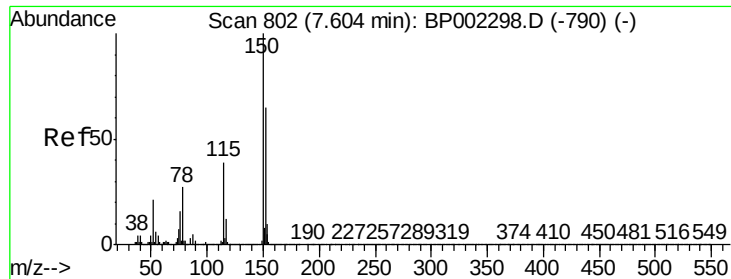
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	384335	42.04	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	525794	44.17	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	600694	43.48	ng	98
46) 1,1'-Biphenyl	13.07	154	1847439	43.58	ng	99
47) 2-Chloronaphthalene	13.11	162	1521418	43.50	ng	99
48) 2-Nitroaniline	13.31	65	503205	46.78	ng	99
49) Acenaphthylene	13.96	152	2422999	43.72	ng	99
50) Dimethylphthalate	13.72	163	1910671	43.63	ng	100
51) 2,6-Dinitrotoluene	13.82	165	427442	44.97	ng	100
52) Acenaphthene	14.31	154	1561505m	43.79	ng	
53) 3-Nitroaniline	14.15	138	487668	44.85	ng	99
54) 2,4-Dinitrophenol	14.36	184	220300	45.87	ng	96
55) Dibenzofuran	14.65	168	2290499	43.45	ng	99
56) 4-Nitrophenol	14.46	139	389030	45.27	ng	98
57) 2,4-Dinitrotoluene	14.61	165	581005	45.48	ng	98
58) Fluorene	15.30	166	1635857	41.84	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	485696	44.14	ng	92
60) Diethylphthalate	15.10	149	1884697	43.52	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	851566	41.27	ng	98
62) 4-Nitroaniline	15.32	138	455400	45.24	ng	98
63) Azobenzene	15.60	77	1976680	44.51	ng	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	303488	45.55	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1569412	44.36	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	575035	43.43	ng	99
68) Hexachlorobenzene	16.32	284	602620	43.08	ng	99
69) Atrazine	16.48	200	518922	45.98	ng	99
70) Pentachlorophenol	16.66	266	381909	44.75	ng	99
71) Phenanthrene	17.04	178	2822686	44.23	ng	100
72) Anthracene	17.13	178	2806782	44.70	ng	99
73) Carbazole	17.40	167	2735095	44.54	ng	98
74) Di-n-butylphthalate	17.99	149	3199365	45.79	ng	100
75) Fluoranthene	19.02	202	3268377	44.46	ng	99
77) Benzidine	19.20	184	1207377m	48.56	ng	
78) Pyrene	19.37	202	3350901	43.95	ng	98
80) Butylbenzylphthalate	20.27	149	1355626	44.66	ng	94
81) Benzo(a)anthracene	21.08	228	3054944	43.59	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1135344	46.23	ng	# 98
83) Chrysene	21.13	228	2932002	43.59	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2145384	46.25	ng	# 98
85) Di-n-octyl phthalate	21.90	149	3670981	47.62	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	3672309	44.22	ng	# 95
88) Benzo(b)fluoranthene	22.63	252	3260442	44.57	ng	# 98
89) Benzo(k)fluoranthene	22.67	252	3041775m	43.33	ng	
90) Benzo(a)pyrene	23.19	252	3045592	44.88	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	2986374	44.10	ng	# 97
92) Benzo(g,h,i)perylene	26.17	276	3036255	43.96	ng	# 94

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



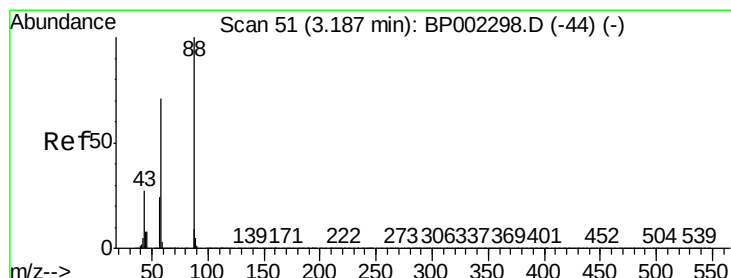
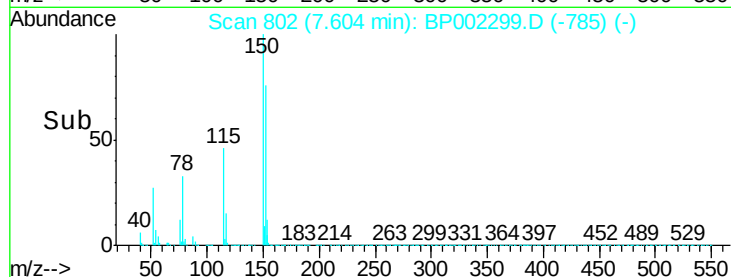
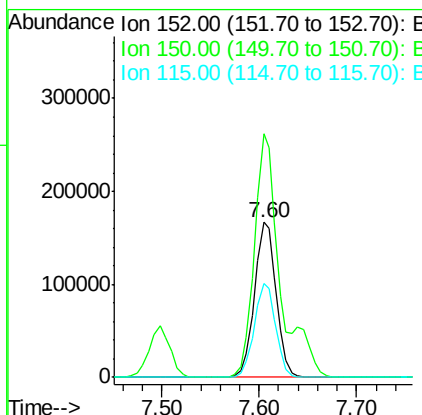
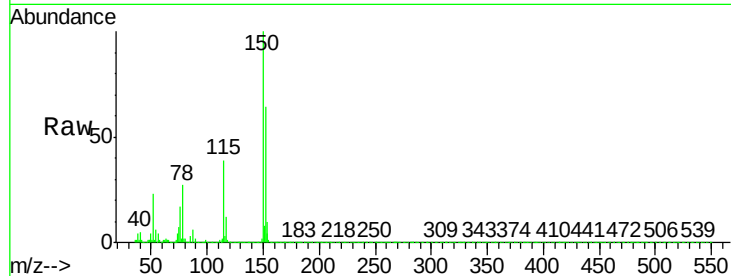
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.60 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.7	187.1
115	60.7	49.4	74.2

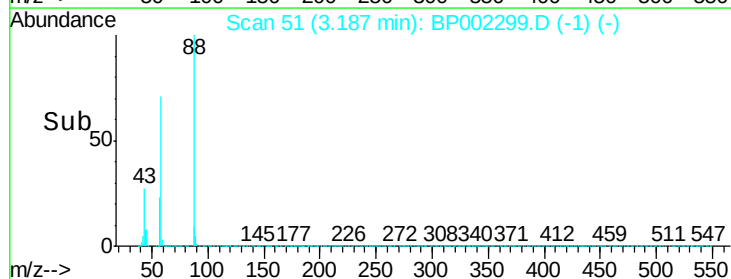
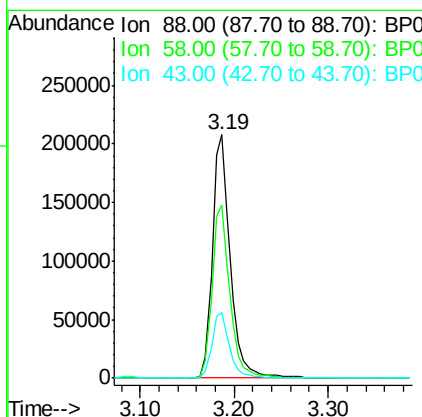
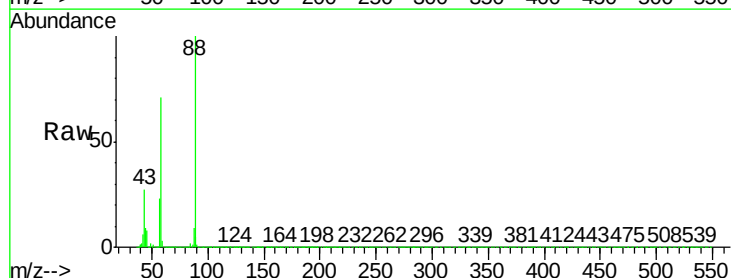
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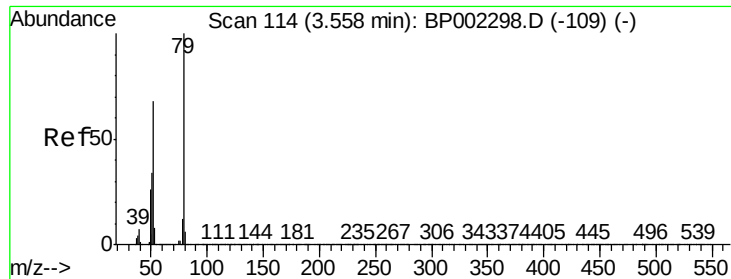
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#2
 1,4-Dioxane
 Concen: 43.32 ng
 RT: 3.19 min Scan# 51
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.3	85.9
43	26.9	21.6	32.4





#3

Pyridine

Concen: 42.01 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

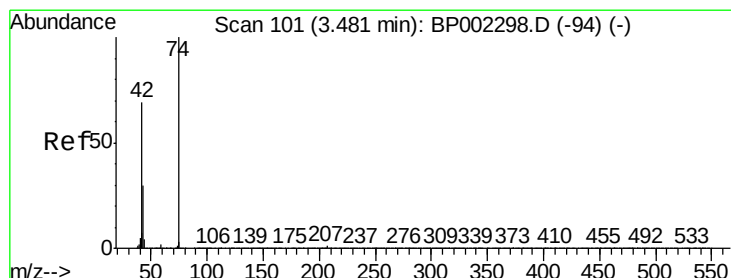
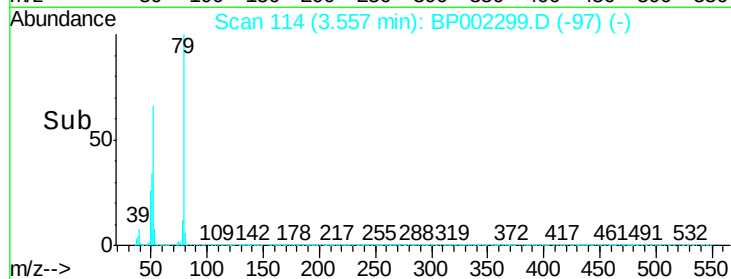
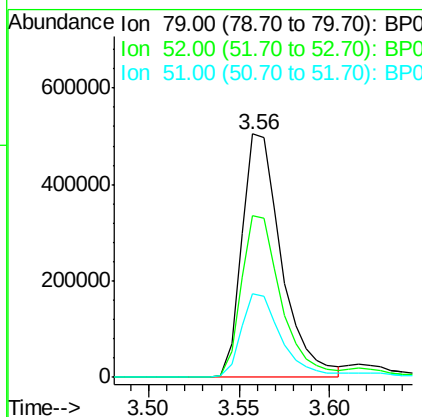
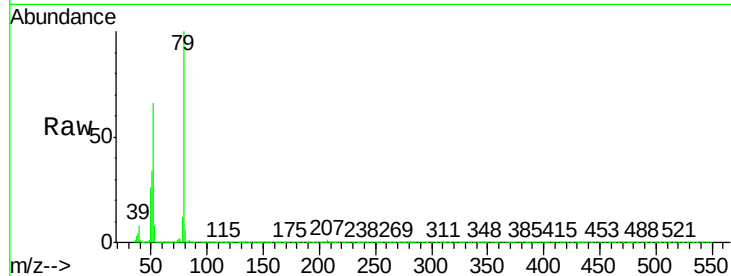
ClientSampleId :

ICVBP052720

Tgt Ion:	79	Resp:	766243
Ion Ratio	Lower	Upper	
79	100		
52	66.5	53.4	80.2
51	34.3	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 44.39 ng

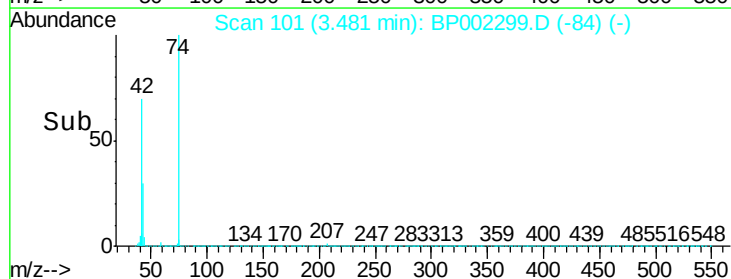
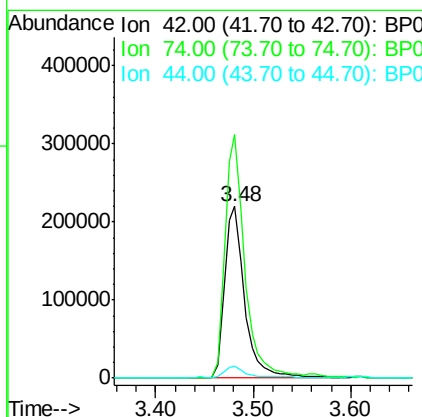
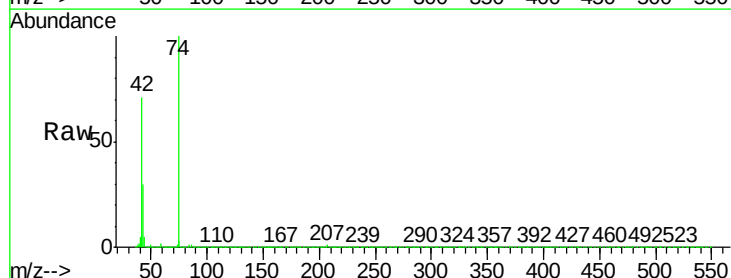
RT: 3.48 min Scan# 101

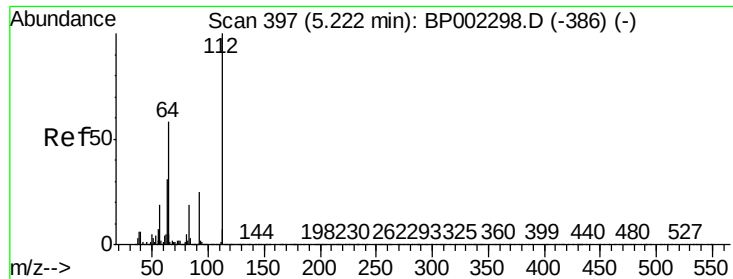
Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	42	Resp:	311871
Ion Ratio	Lower	Upper	
42	100		
74	141.8	114.6	171.8
44	6.7	6.2	9.2





#5

2-Fluorophenol

Concen: 88.26 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

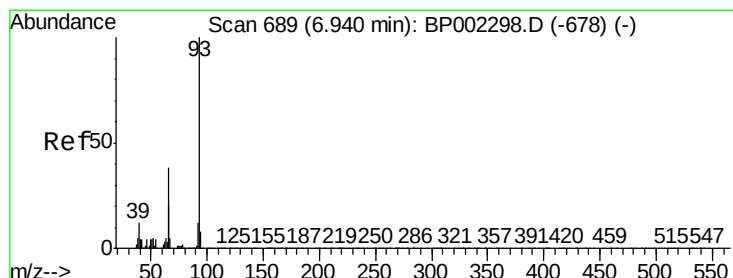
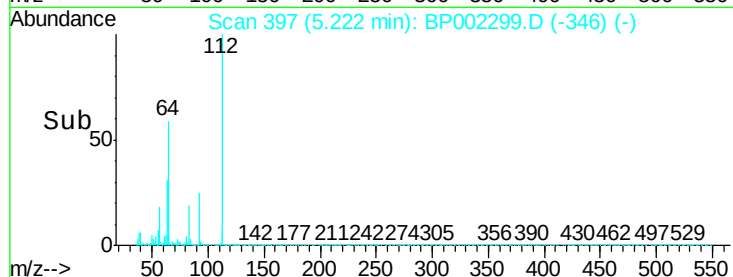
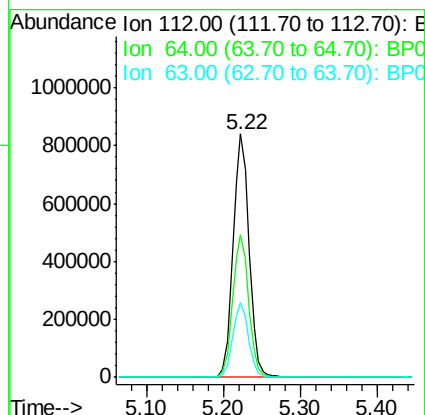
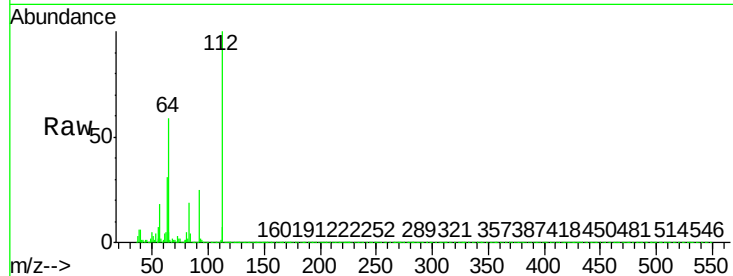
ClientSampleId :

ICVBP052720

Tgt Ion:	112	Resp:	1223237
Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.0	70.4
63	30.7	24.0	36.0

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#6

Aniline

Concen: 43.88 ng

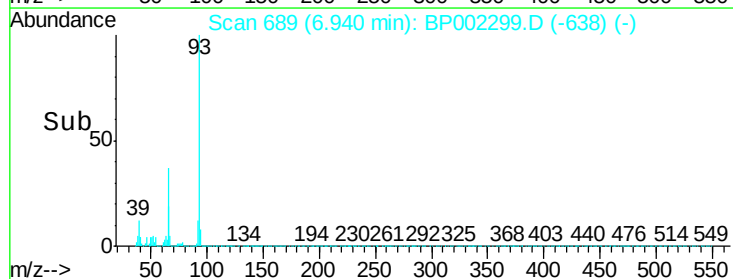
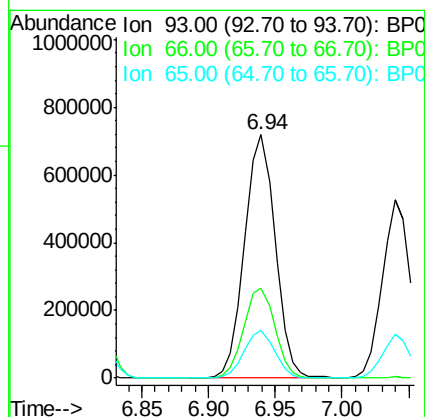
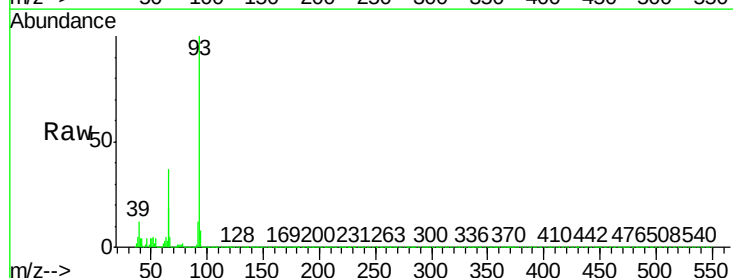
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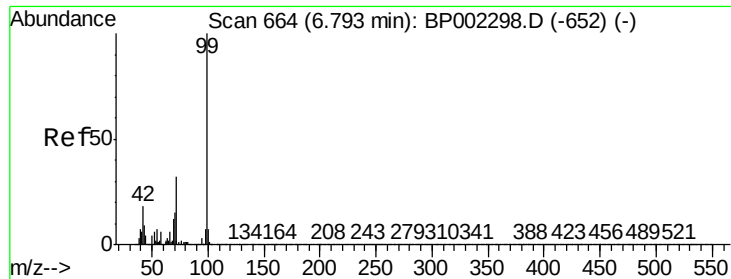
Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	93	Resp:	1143085
Ion	Ratio	Lower	Upper
93	100		
66	37.2	31.0	46.6
65	19.4	15.7	23.5





#7

Phenol-d6

Concen: 88.90 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

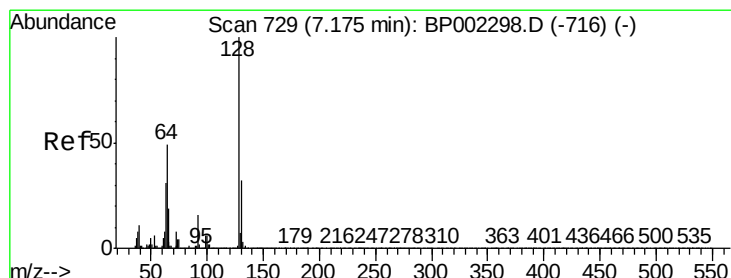
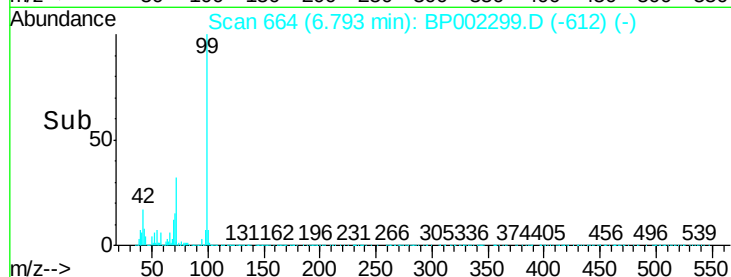
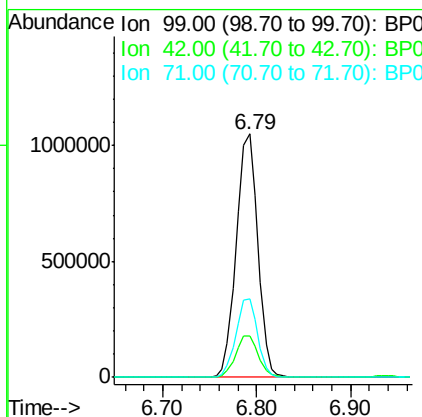
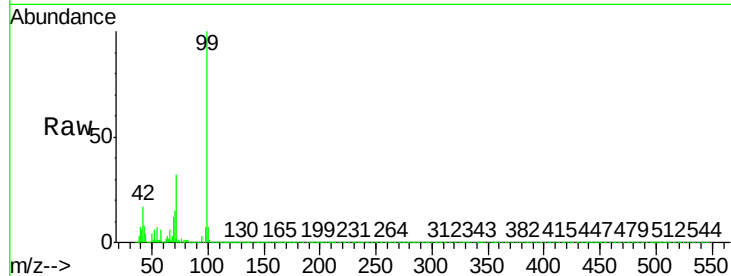
ClientSampleId :

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Tgt Ion:	99	Resp:	1676137
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.9	20.9
71	32.0	25.8	38.8

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#8

2-Chlorophenol

Concen: 43.78 ng

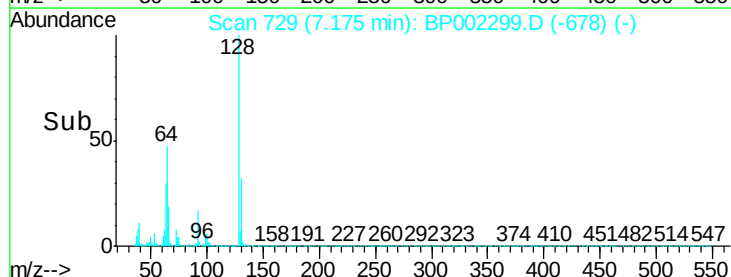
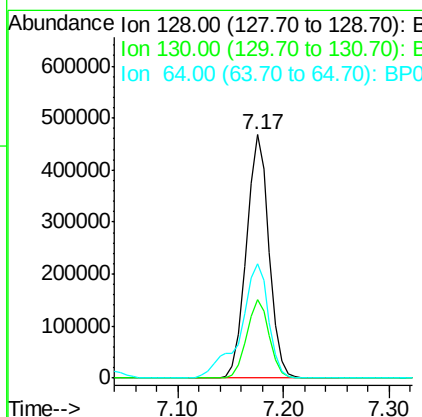
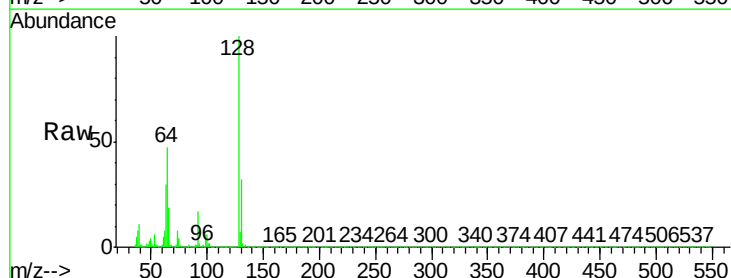
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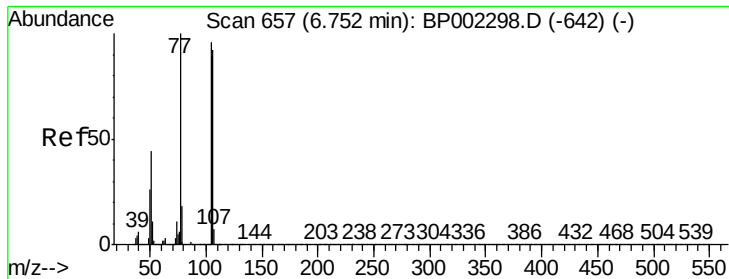
Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	128	Resp:	694280
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	47.2	28.8	68.8





#9

Benzaldehyde

Concen: 45.93 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

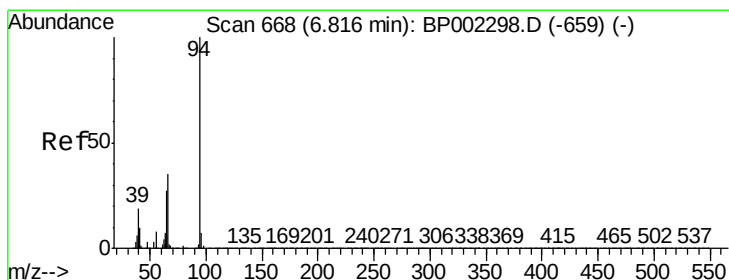
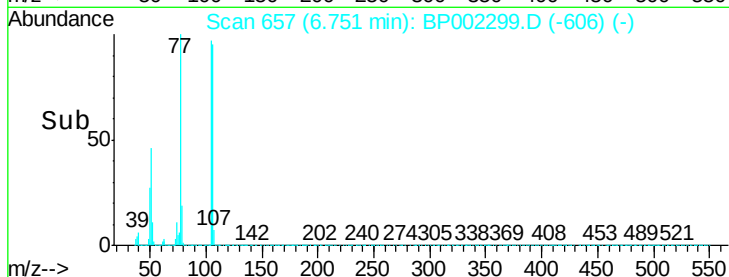
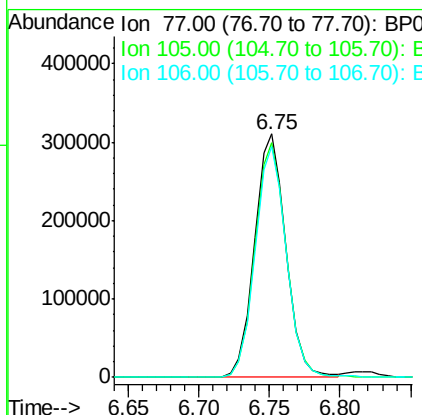
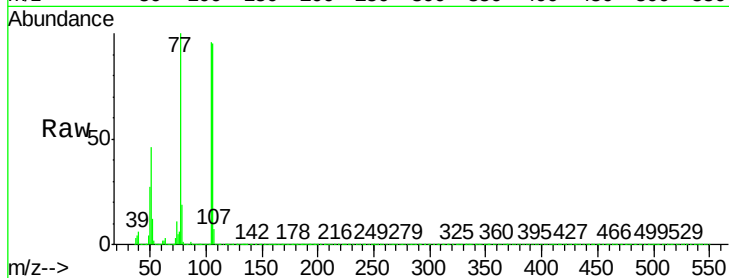
ClientSampleId :

ICVBP052720

Tgt Ion:	77	Resp:	484014
Ion Ratio	Lower	Upper	
77	100		
105	96.5	77.5	117.5
106	94.8	75.6	115.6

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#10

Phenol

Concen: 44.39 ng

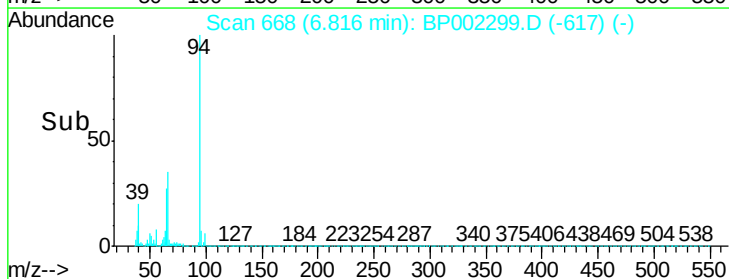
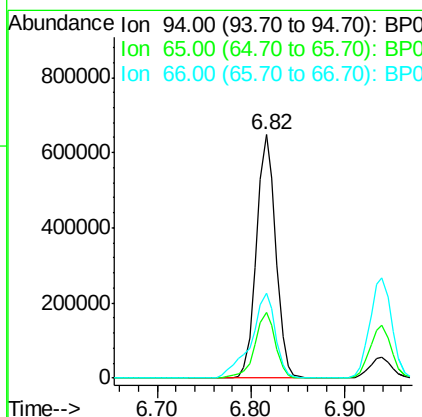
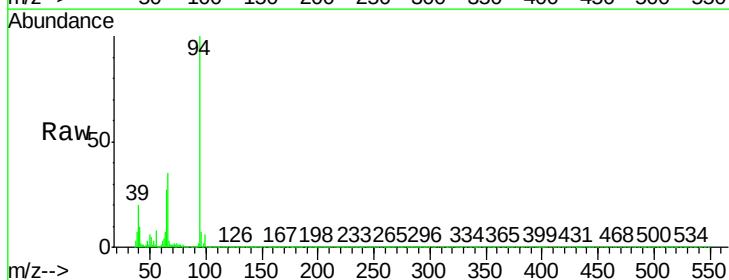
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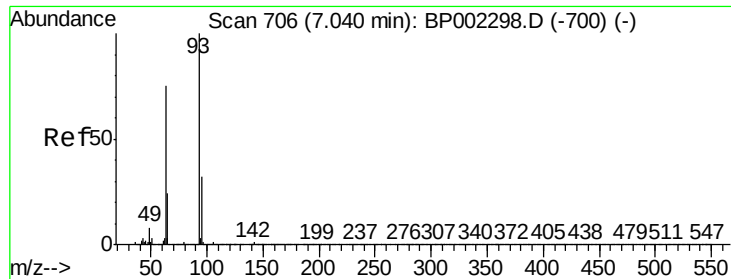
Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	94	Resp:	920864
Ion Ratio	Lower	Upper	
94	100		
65	27.0	7.2	47.2
66	35.1	16.2	56.2





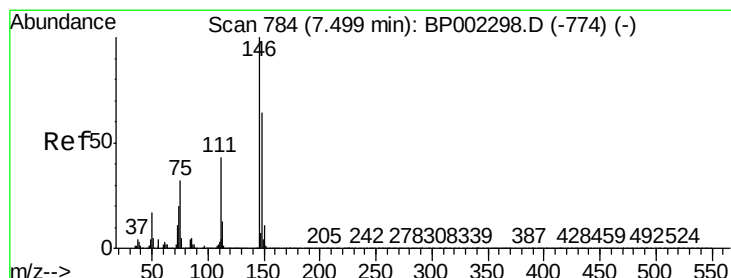
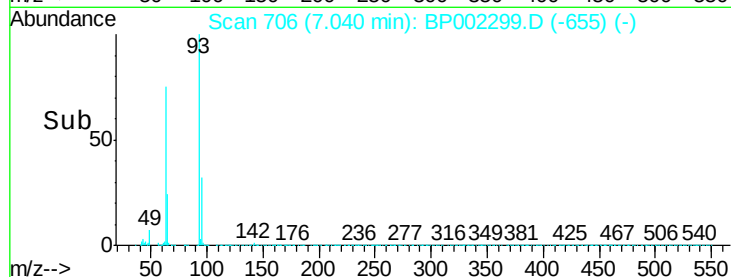
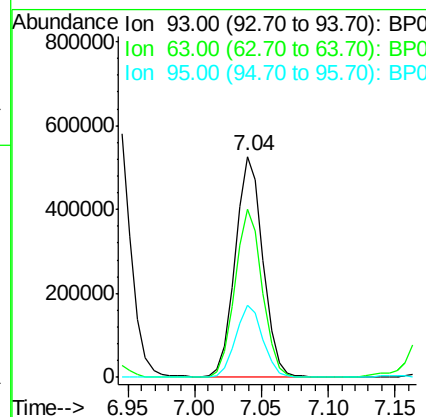
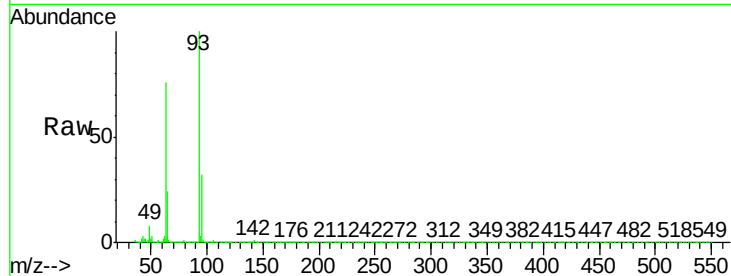
#11
bis(2-Chloroethyl)ether
Concen: 43.85 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.7	96.7
95	32.4	13.4	53.4

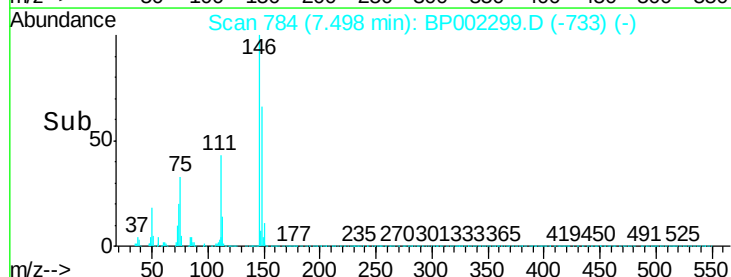
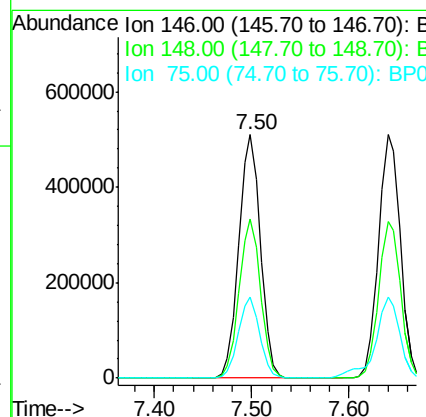
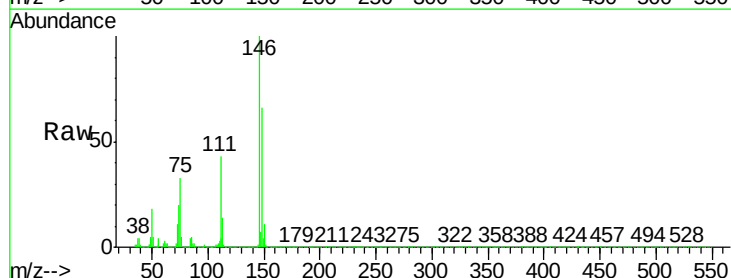
Manual Integrations
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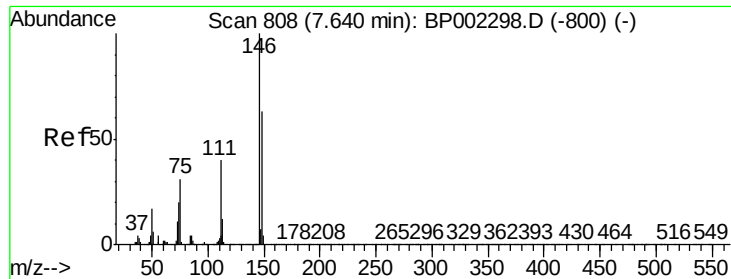
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.00 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
75	33.2	25.0	37.4





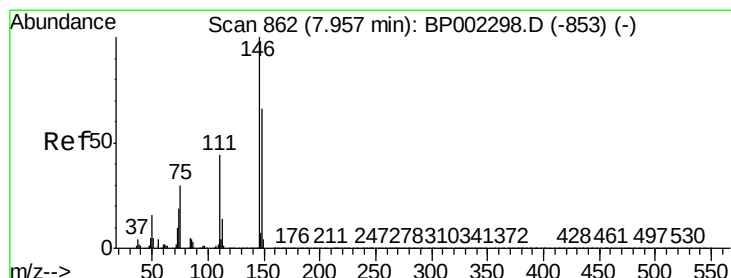
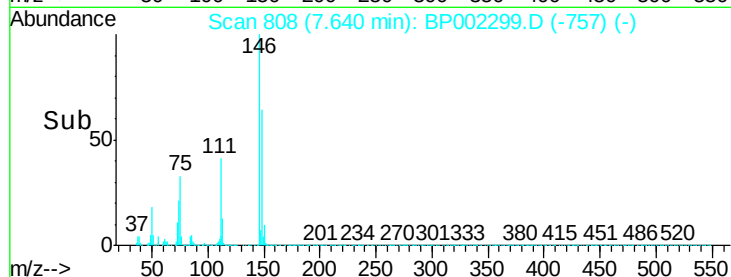
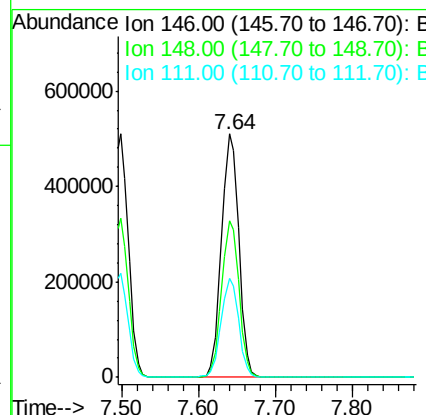
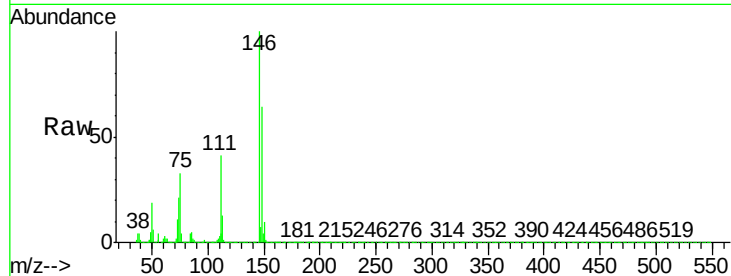
#13
1,4-Dichlorobenzene
Concen: 43.36 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.5	74.3
111	40.6	32.6	48.8

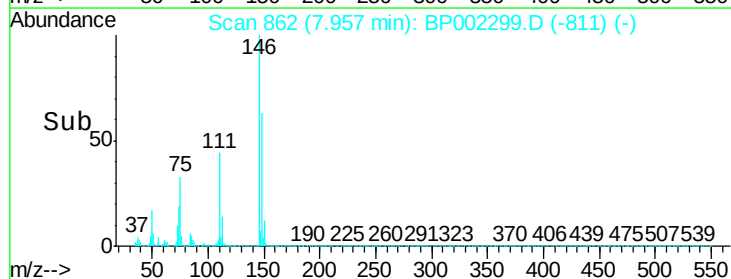
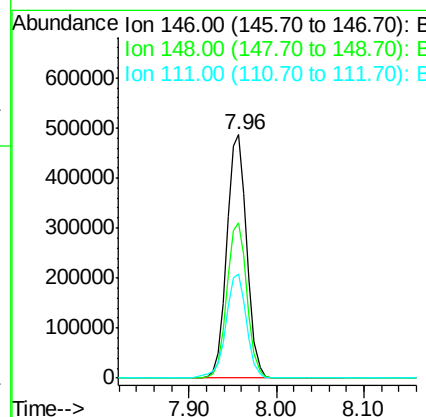
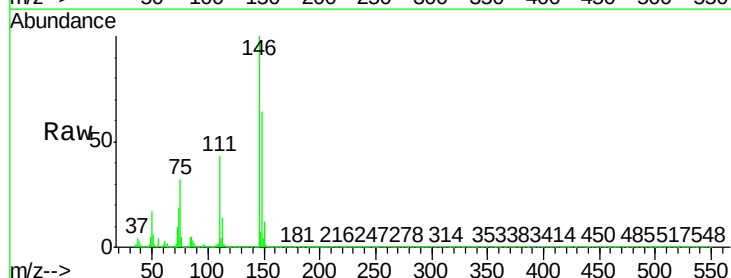
Manual Integrations
APPROVED

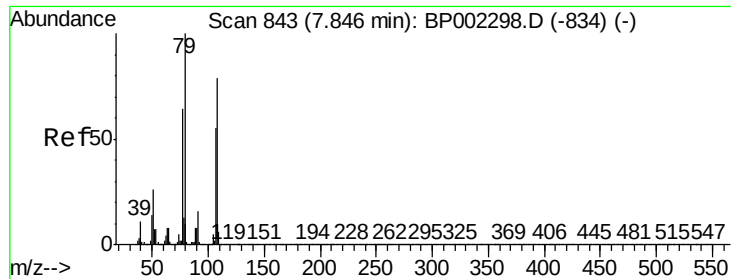
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.66 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	42.5	32.8	49.2





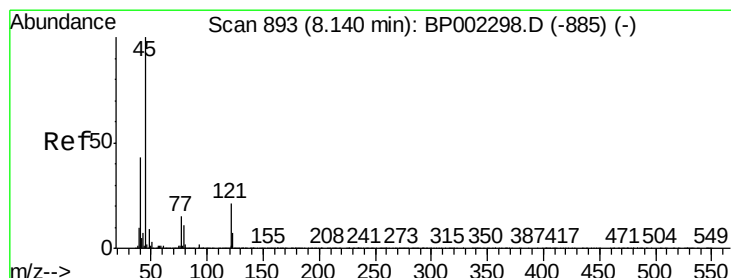
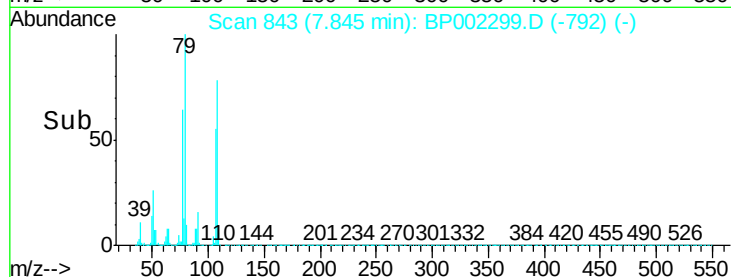
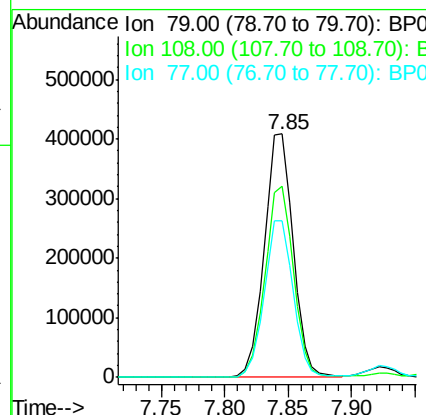
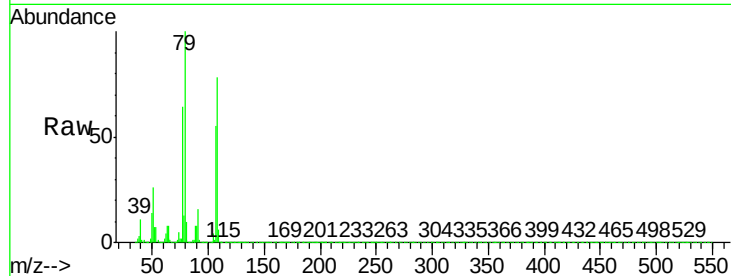
#15
Benzyl Alcohol
Concen: 45.27 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.4	62.4	93.6
77	64.1	52.1	78.1

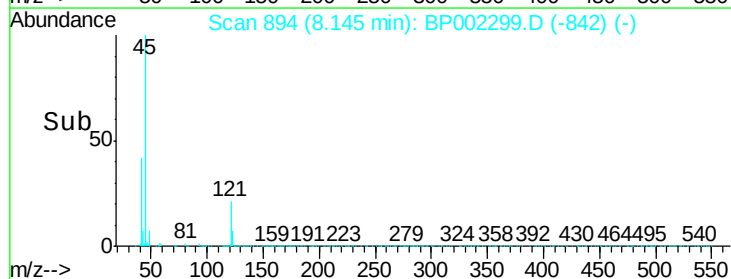
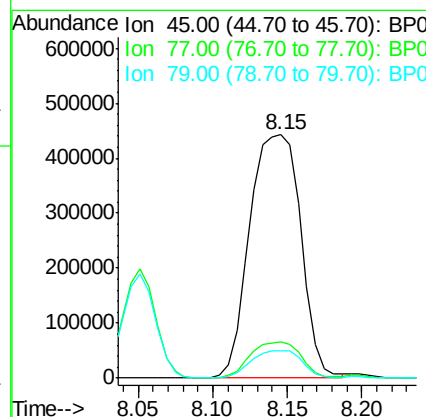
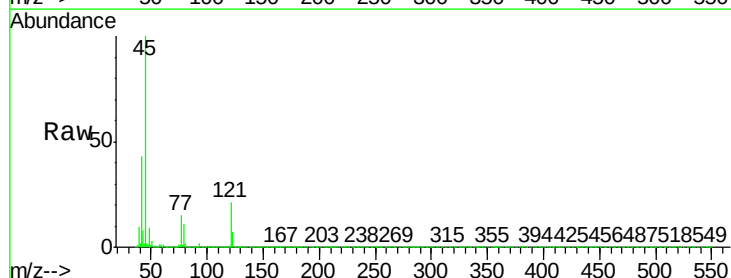
Manual Integrations
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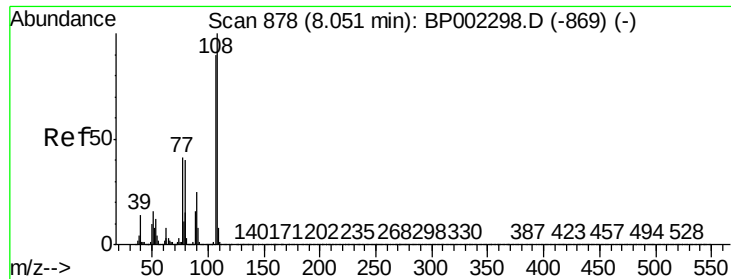
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.00 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.7
79	11.3	0.0	31.1





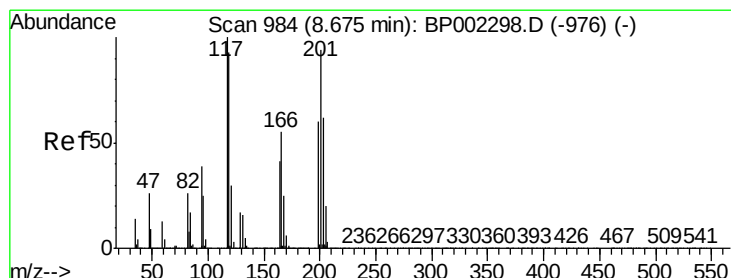
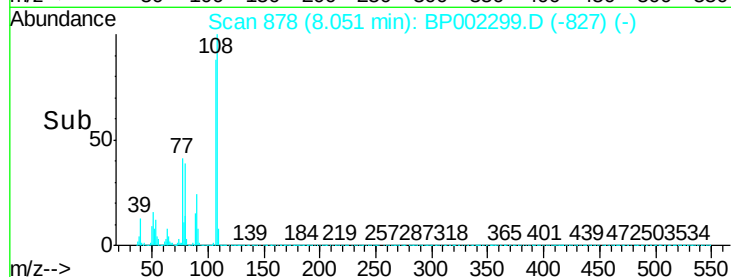
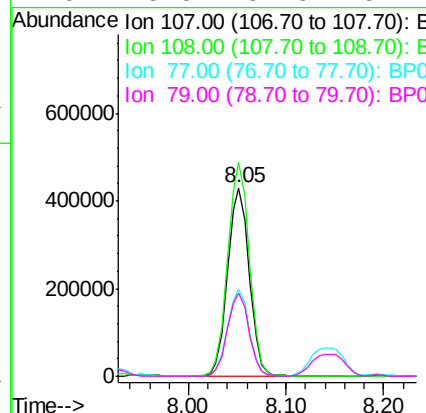
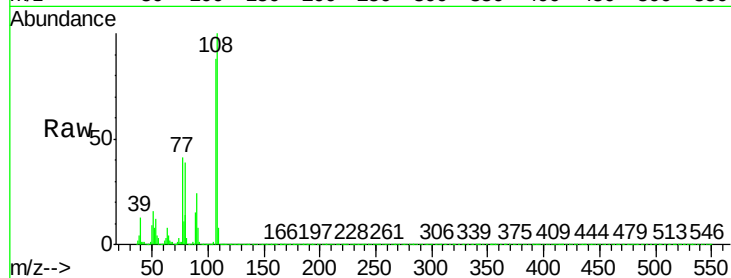
#17
2-Methylphenol
Concen: 44.49 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	659195		
108	113.3	89.0	133.4	
77	46.0	37.0	55.4	
79	43.8	34.8	52.2	

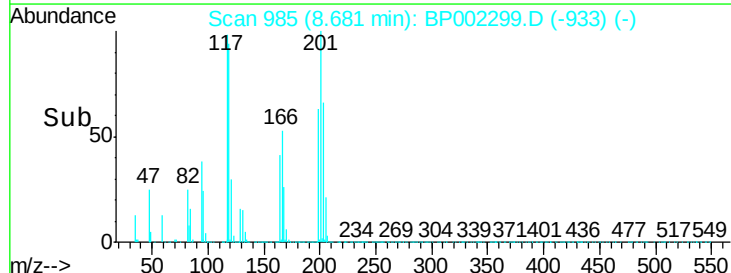
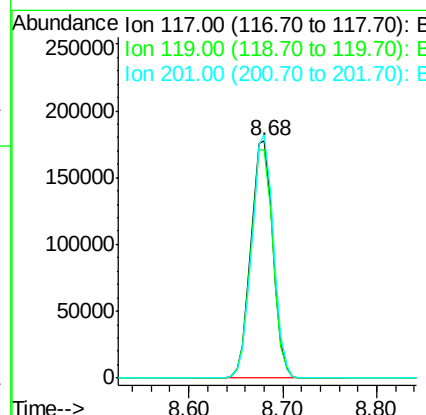
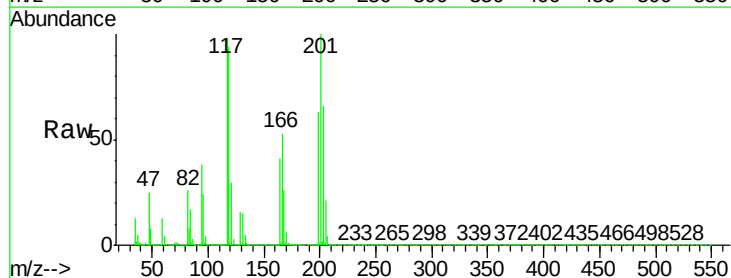
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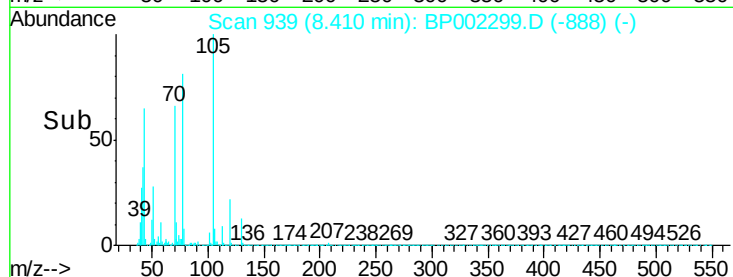
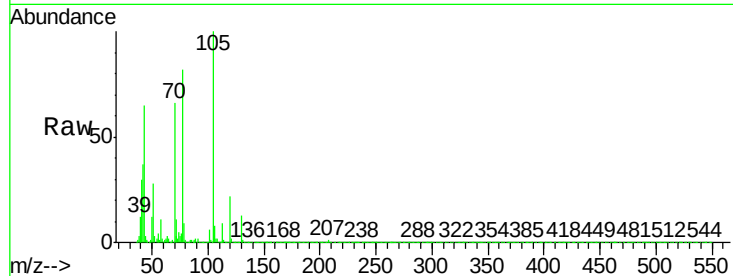
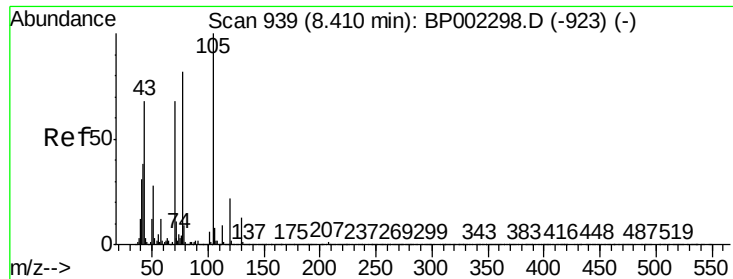
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#18
Hexachloroethane
Concen: 44.05 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	287723		
119	96.1	76.0	114.0	
201	102.5	76.0	114.0	





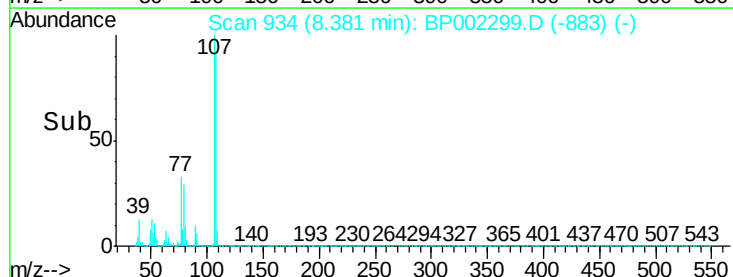
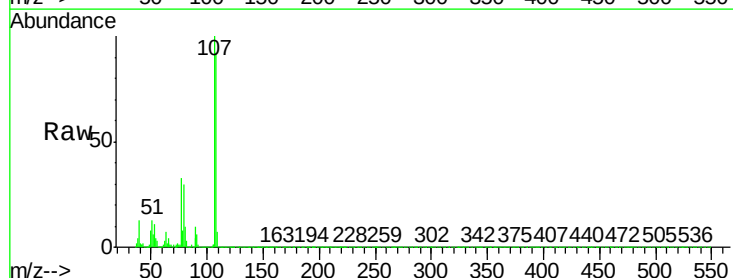
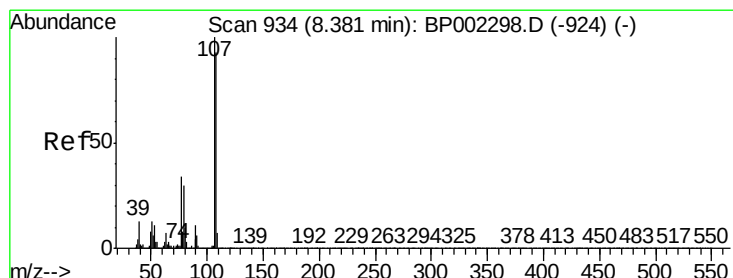
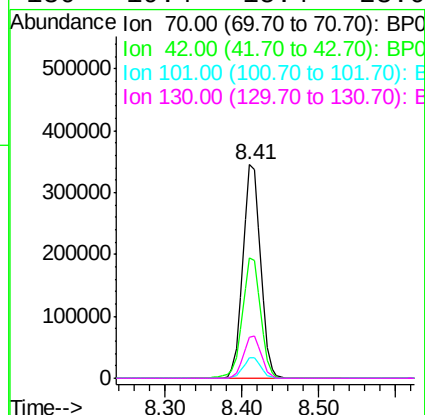
#19
n-Nitroso-di-n-propylamine
Concen: 44.62 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	557897		
42	56.2	44.2	66.4	
101	9.6	7.4	11.0	
130	19.4	15.4	23.0	

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

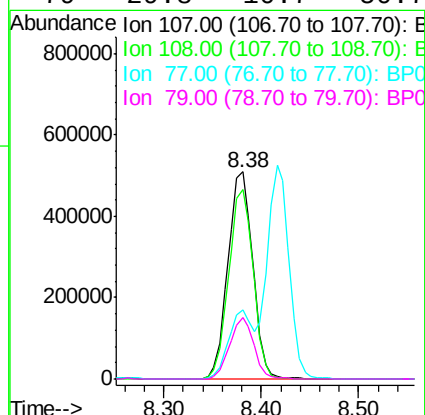
Manual Integrations
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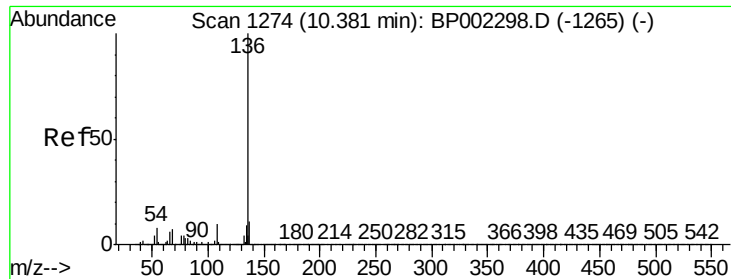
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#20
3+4-Methylphenols
Concen: 44.54 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	896734		
108	91.7	74.7	114.7	
77	33.4	14.4	54.4	
79	29.8	10.7	50.7	





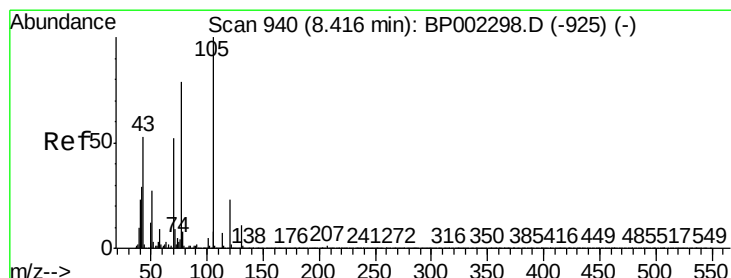
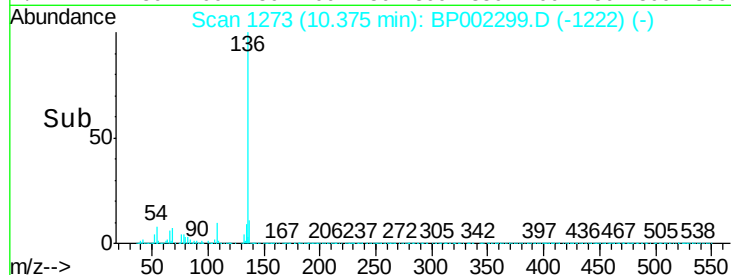
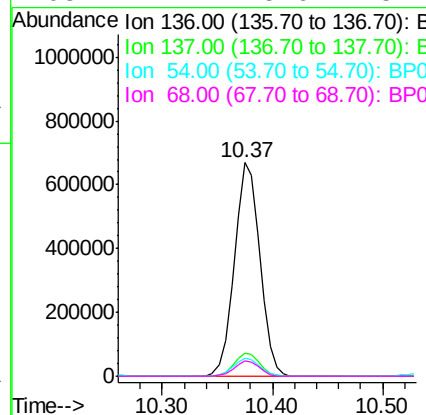
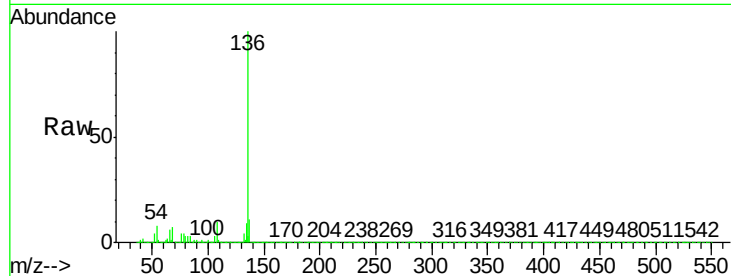
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	1084278		
137	10.8		8.8	13.2
54	8.1		6.9	10.3
68	7.2		5.6	8.4

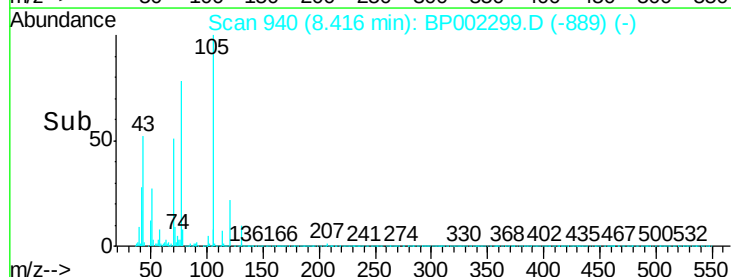
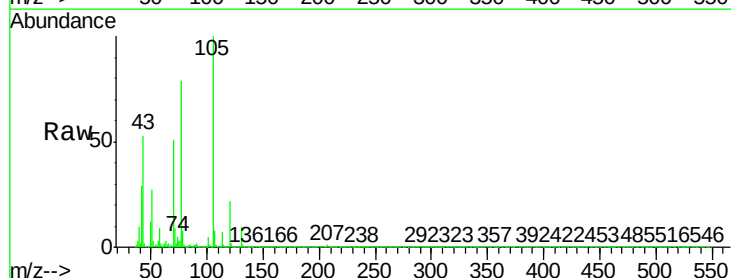
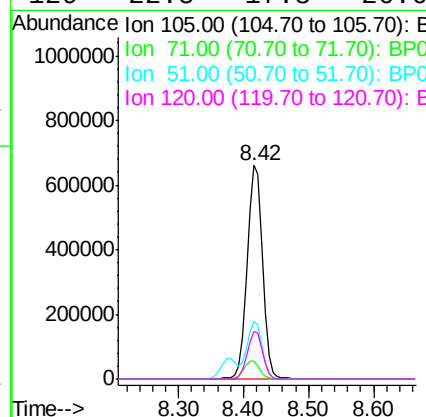
Manual Integrations
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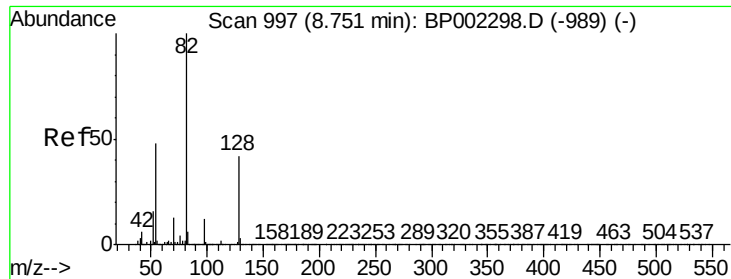
mohammad
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#22
Acetophenone
Concen: 43.66 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1080932		
71	8.6		6.5	9.7
51	27.3		21.7	32.5
120	22.5		17.8	26.6





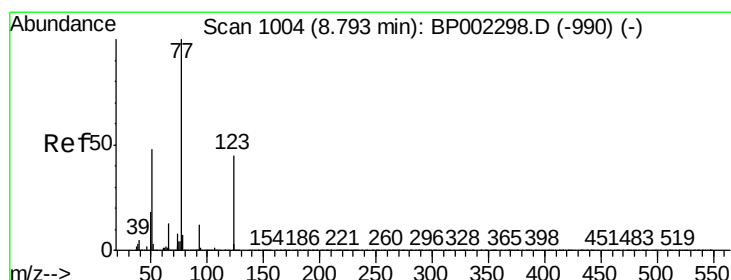
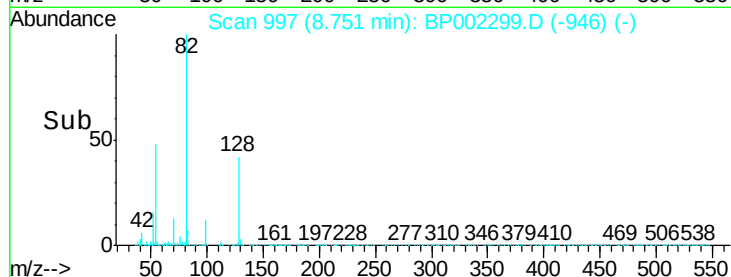
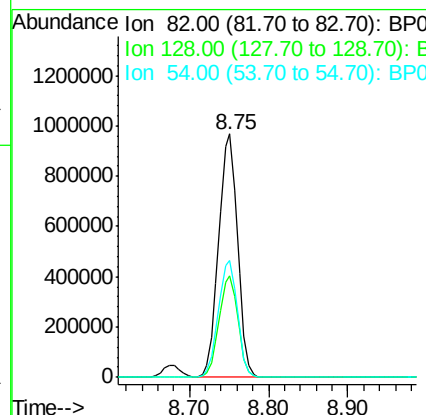
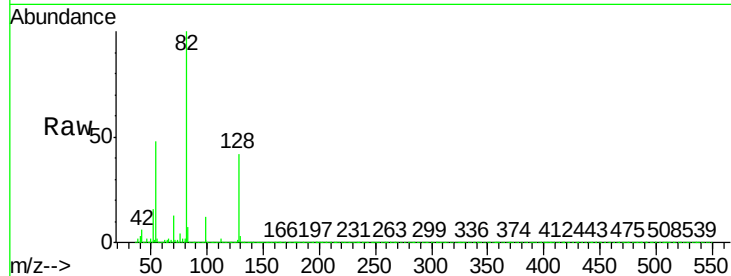
#23
 Nitrobenzene-d5
 Concen: 88.71 ng
 RT: 8.75 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.4	50.0
54	48.1	38.3	57.5

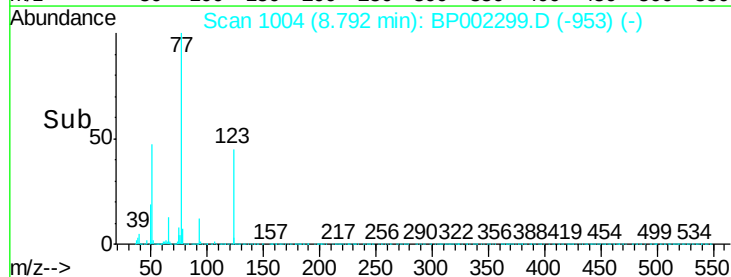
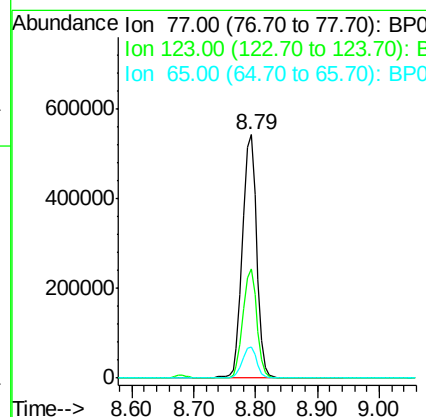
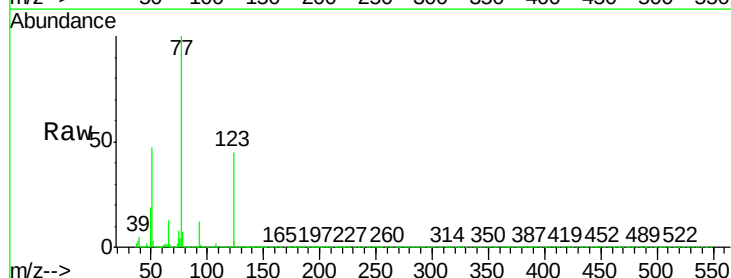
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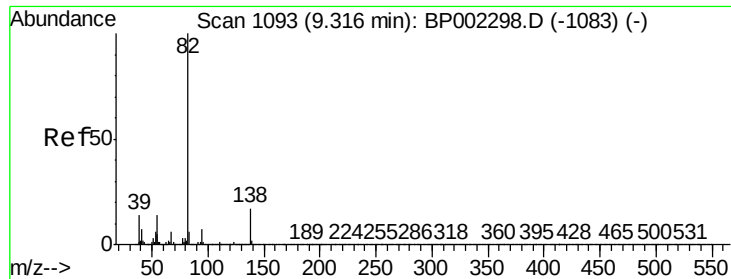
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#24
 Nitrobenzene
 Concen: 44.15 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.4	53.0
65	12.9	10.3	15.5





#25

Isophorone

Concen: 44.08 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

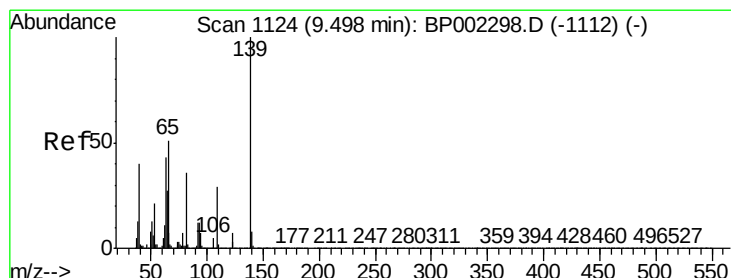
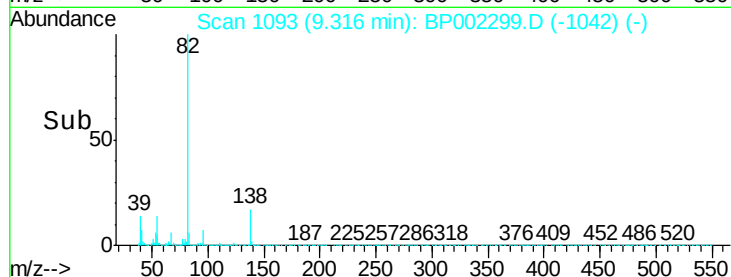
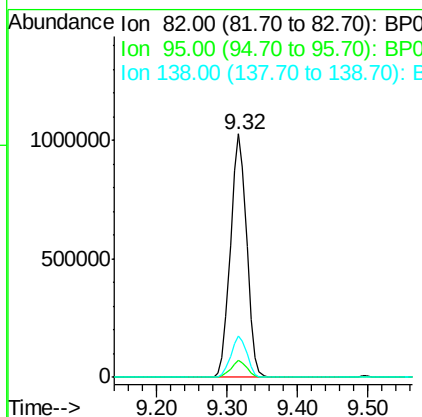
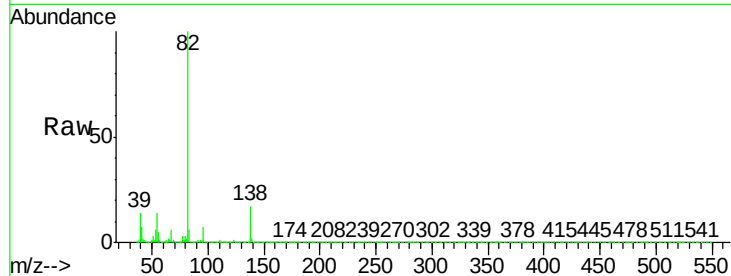
ClientSampleId :

ICVBP052720

Tgt Ion:	82	Resp:	1632545
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	17.1	13.4	20.0

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#26

2-Nitrophenol

Concen: 45.40 ng

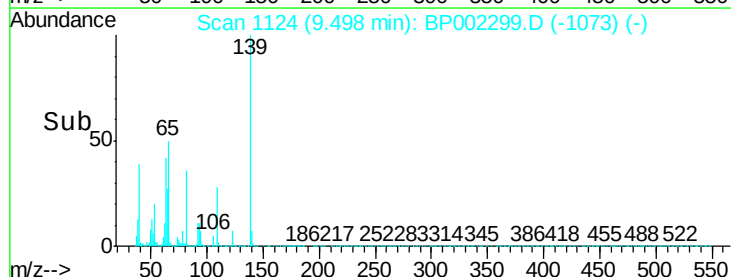
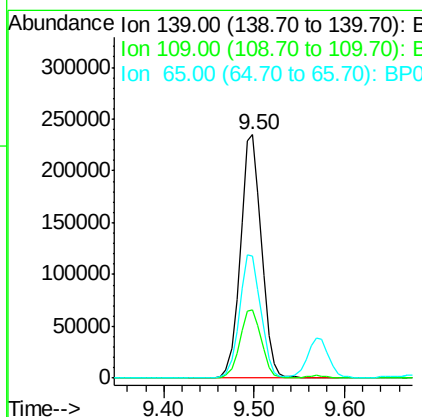
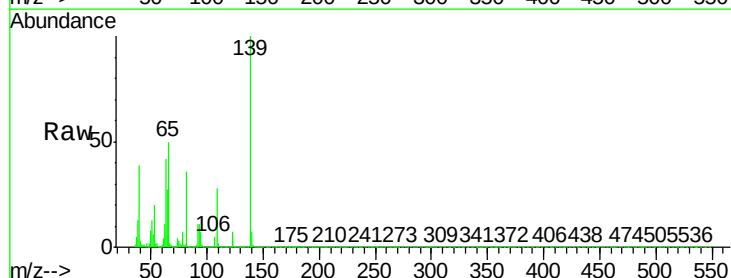
RT: 9.50 min Scan# 1124

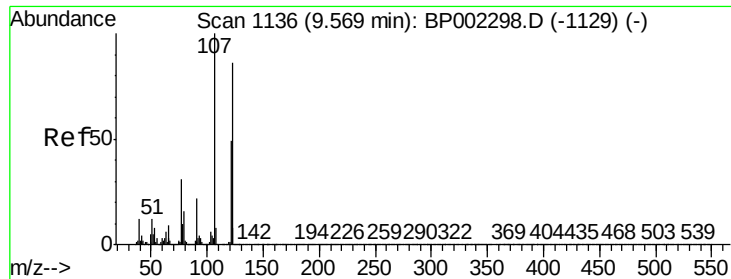
Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	139	Resp:	380294
Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	50.3	41.5	62.3





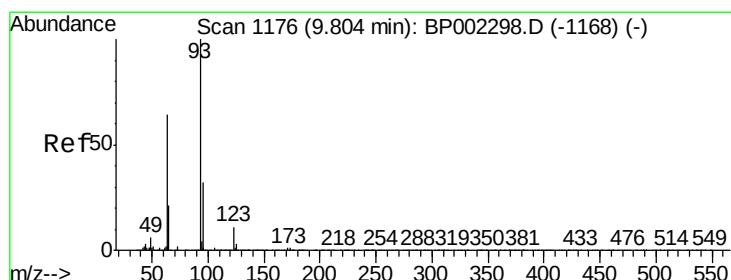
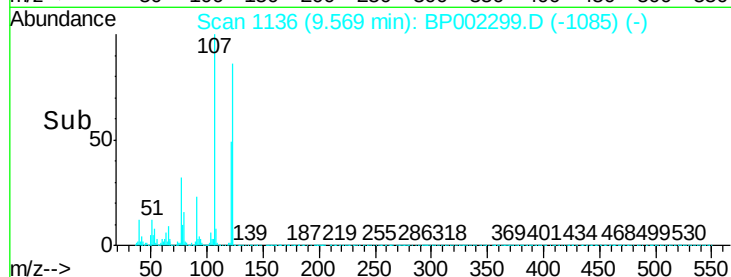
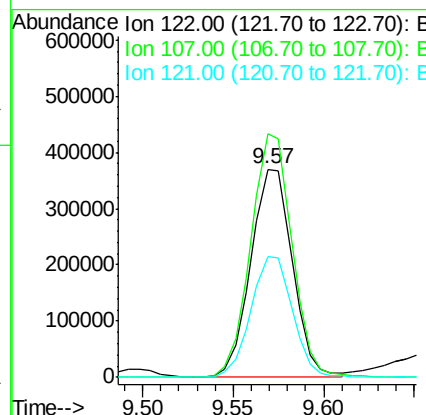
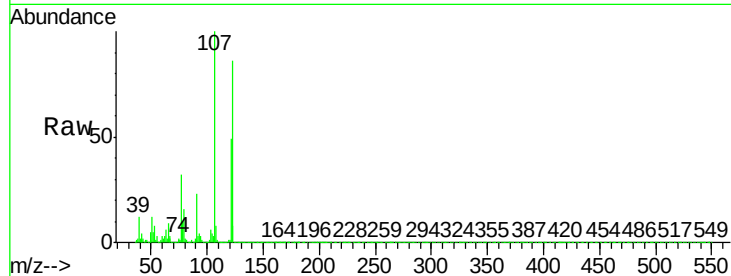
#27
2,4-Dimethylphenol
Concen: 42.97 ng
RT: 9.57 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	592654		
107	116.9	93.7	140.5	
121	57.8	47.1	70.7	

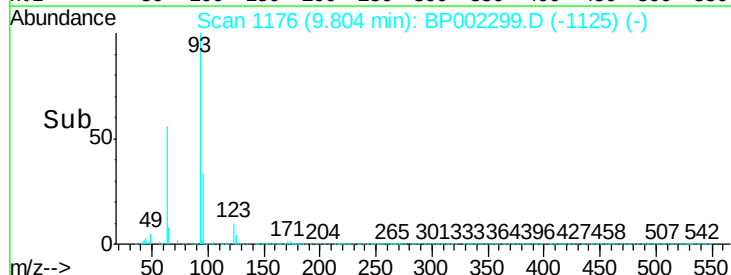
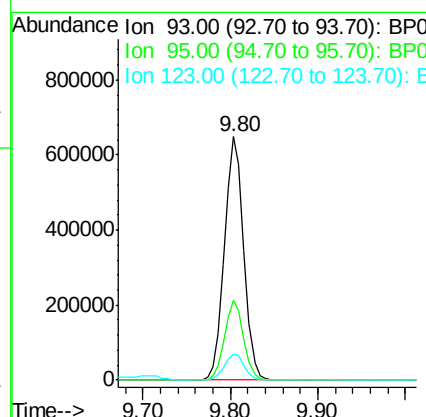
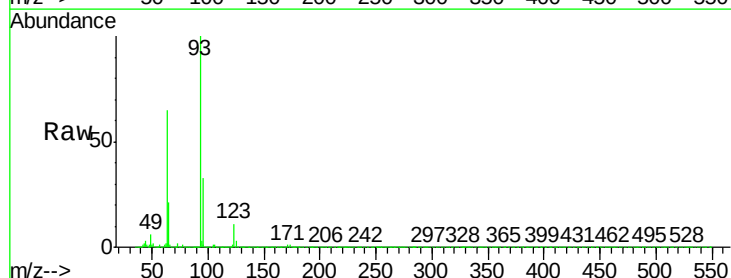
Manual Integrations
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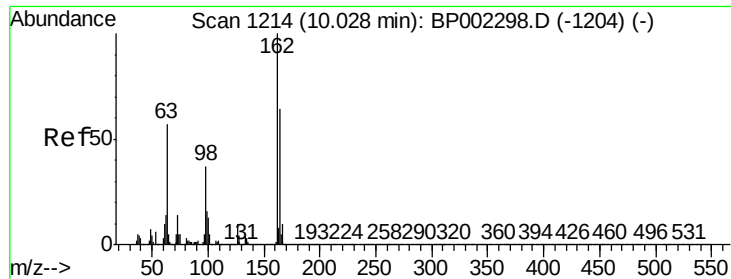
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.50 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	980339		
95	32.9	25.8	38.6	
123	10.7	8.6	13.0	





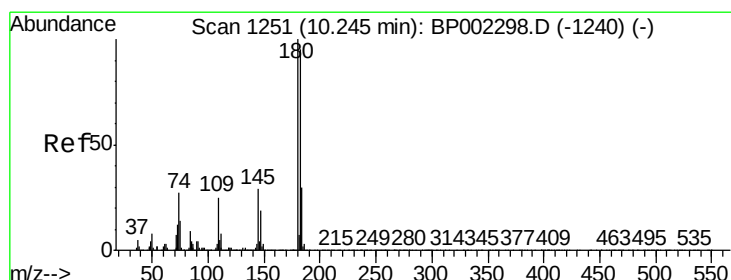
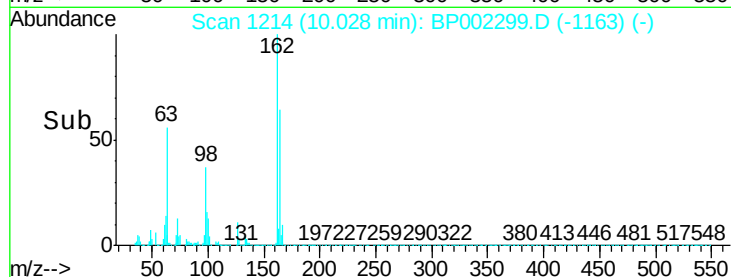
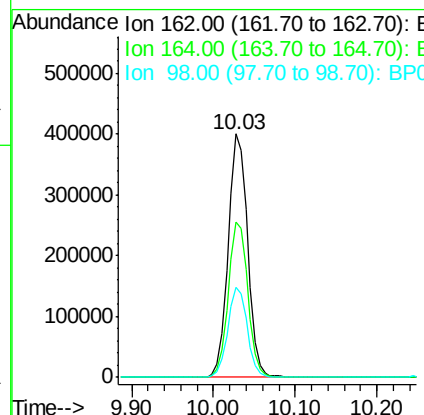
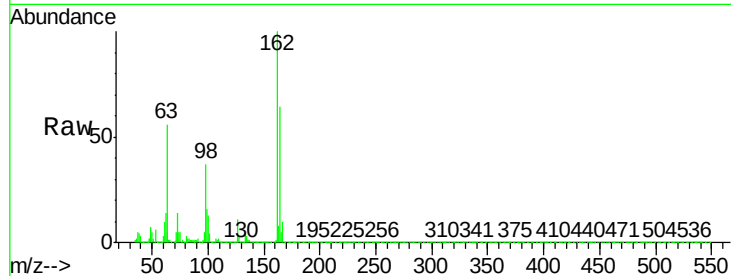
#29
2,4-Dichlorophenol
Concen: 43.57 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	662221		
164	63.8	44.2	84.2	
98	37.0	18.4	58.4	

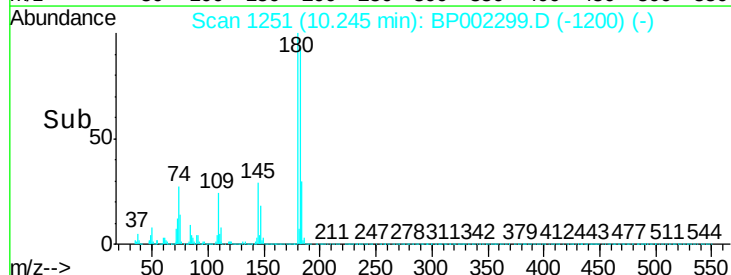
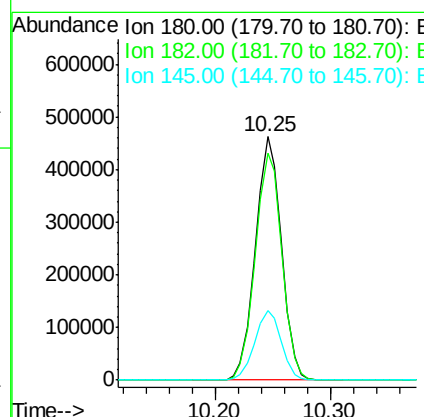
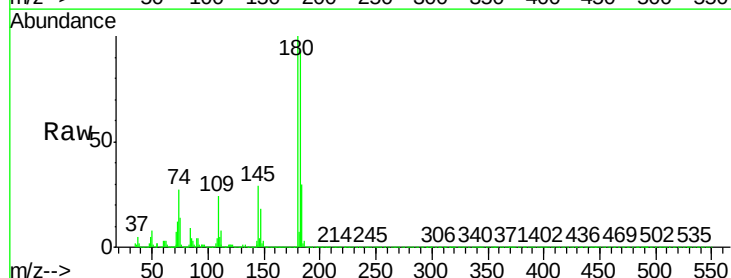
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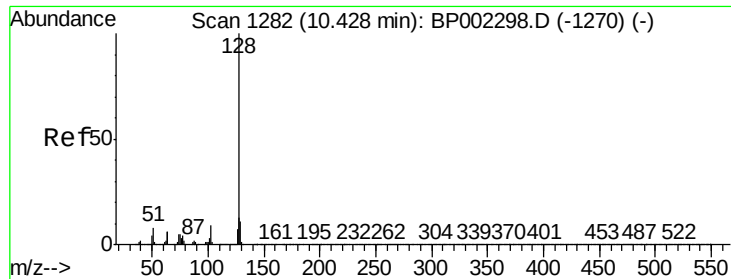
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.53 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	727801		
182	93.1	74.7	112.1	
145	28.8	23.2	34.8	





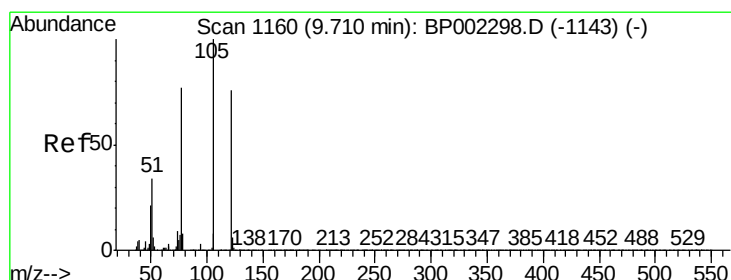
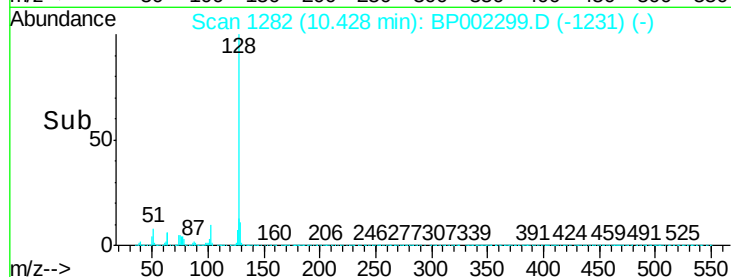
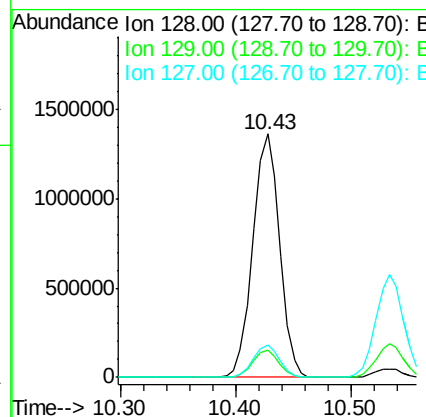
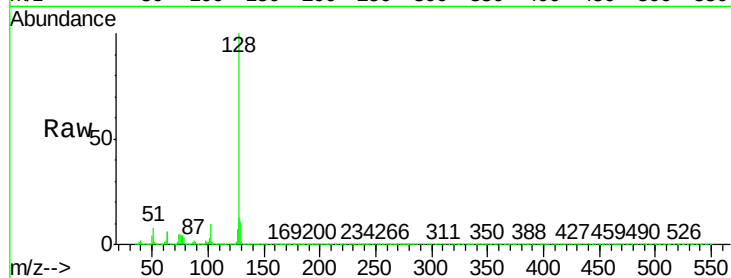
#31
Naphthalene
Concen: 43.32 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.5	15.7

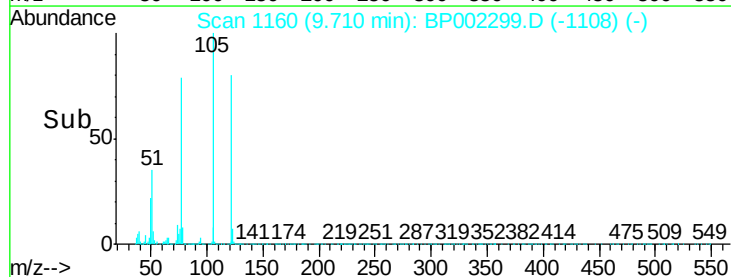
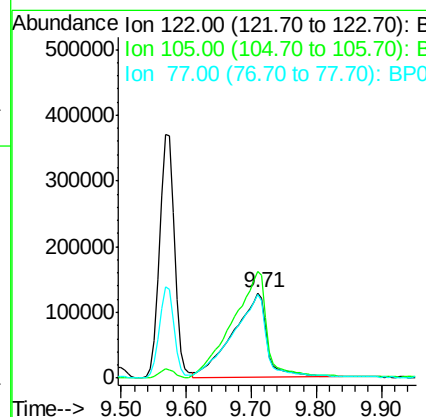
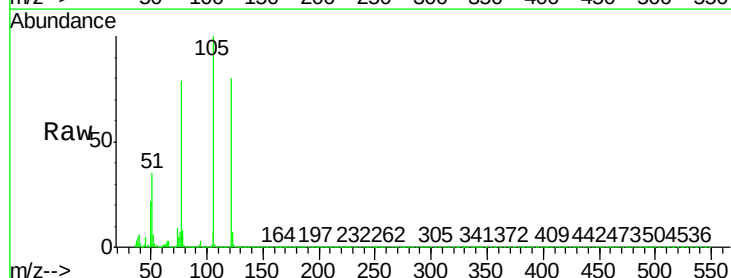
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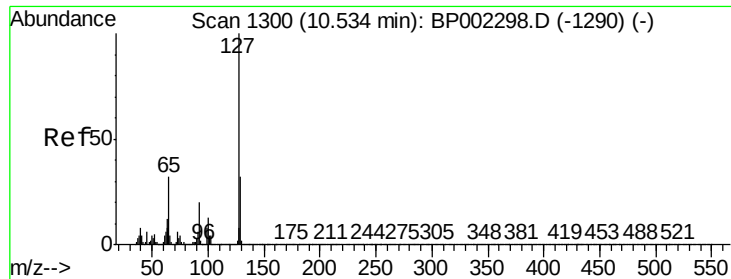
mohammad
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#32
Benzoic acid
Concen: 43.76 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	102.7	142.7
77	98.4	74.8	114.8





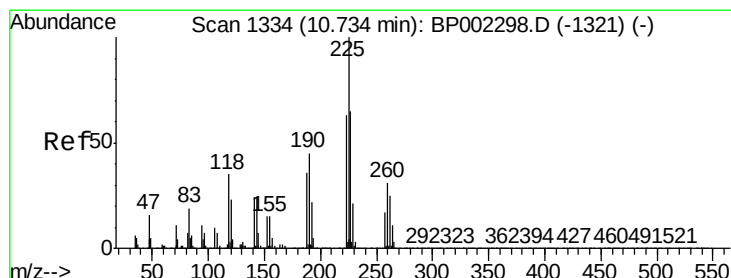
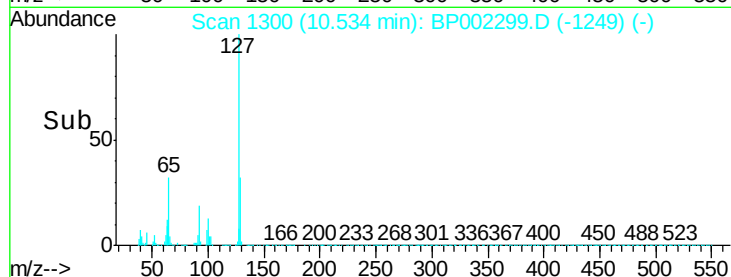
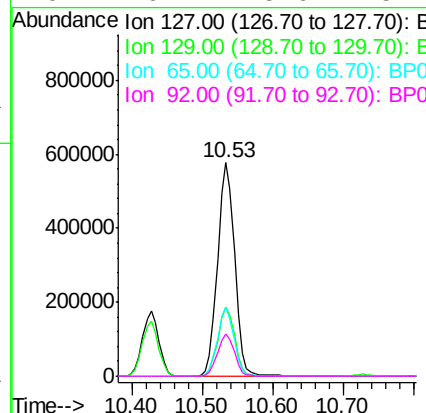
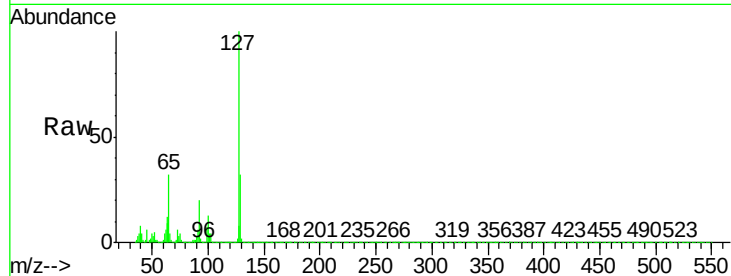
#33
4-Chloroaniline
Concen: 43.43 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	25.4	38.2
65	32.2	25.1	37.7
92	20.1	15.6	23.4

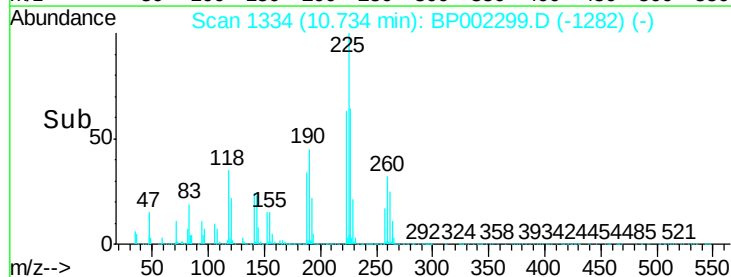
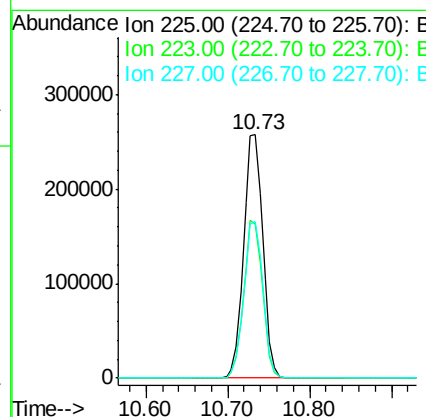
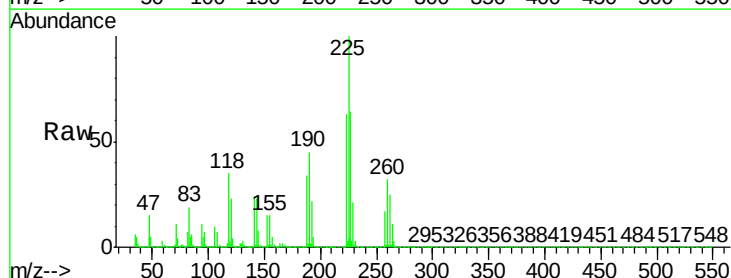
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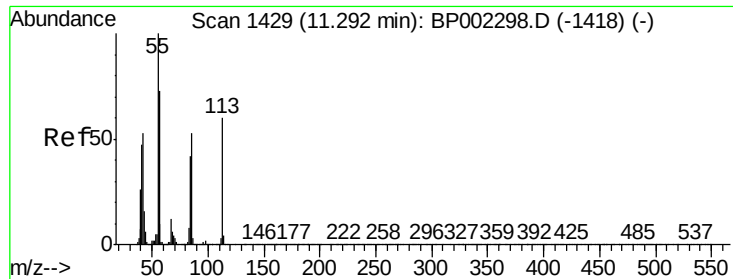
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#34
Hexachlorobutadiene
Concen: 41.94 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.3	50.2	75.2
227	64.4	50.1	75.1





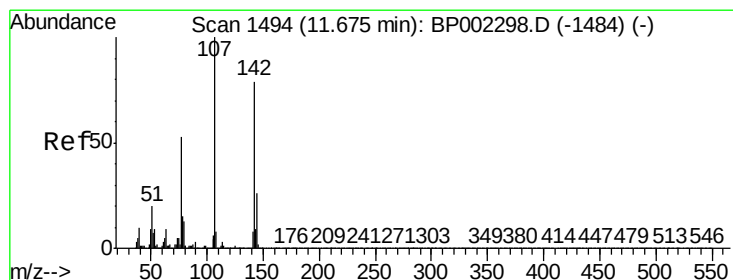
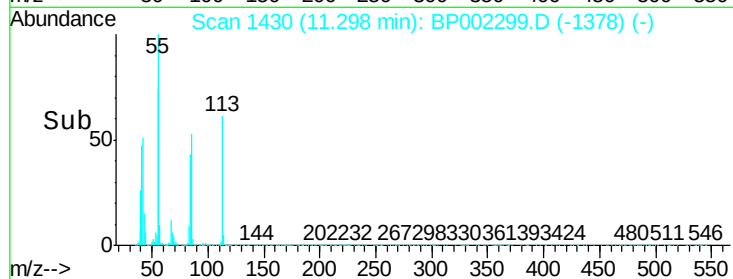
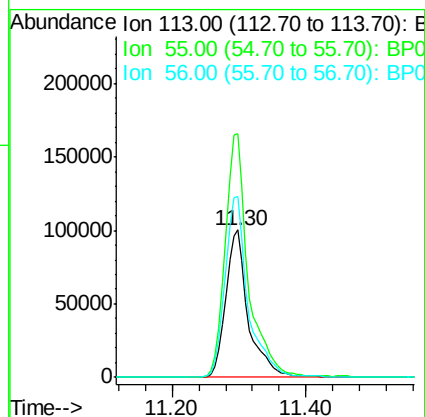
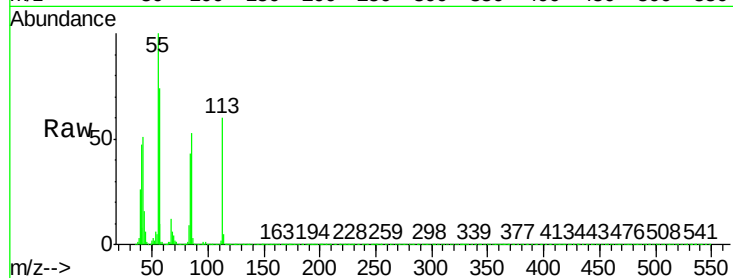
#35
Caprolactam
Concen: 45.23 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	238096		
55	165.4	150.1	190.1	
56	123.1	104.1	144.1	

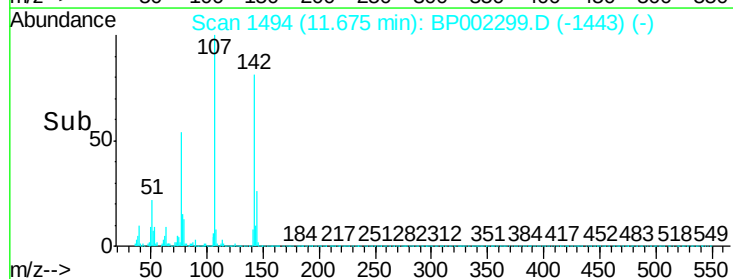
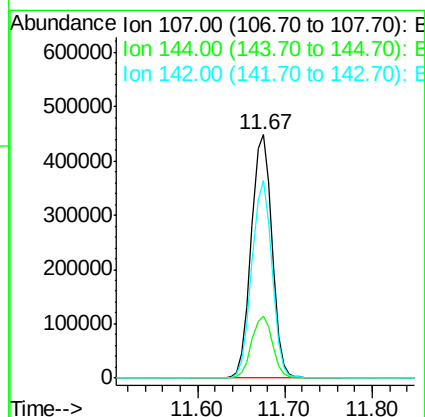
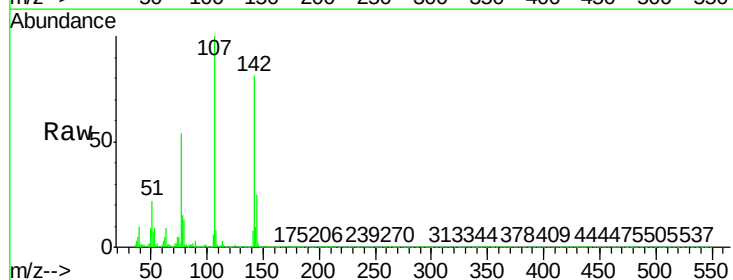
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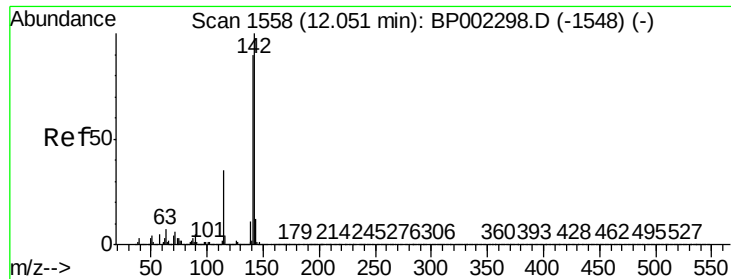
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#36
4-Chloro-3-methylphenol
Concen: 43.82 ng
RT: 11.67 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	717257		
144	25.5	20.6	31.0	
142	81.3	63.0	94.6	





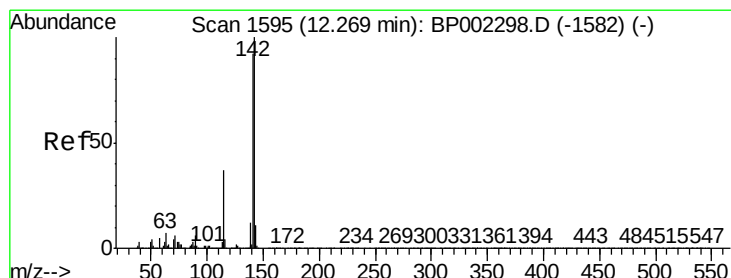
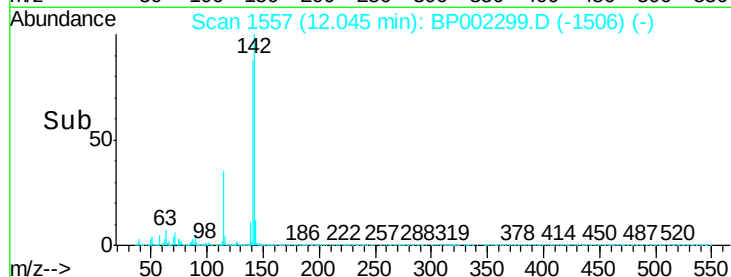
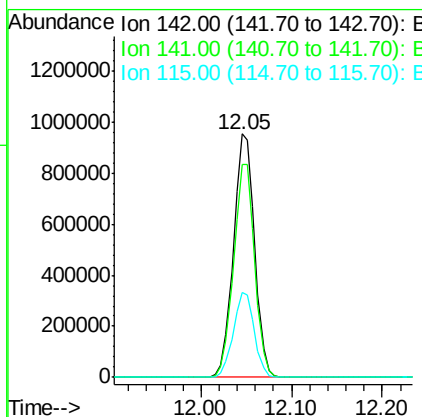
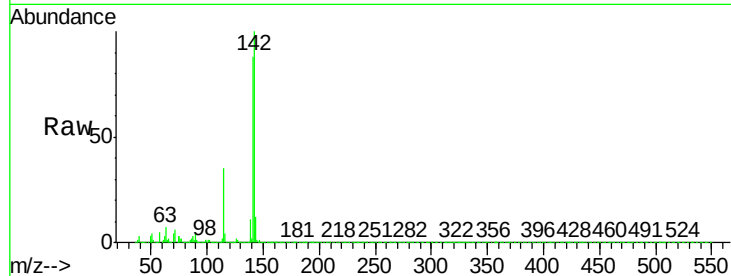
#37
2-Methylnaphthalene
Concen: 43.48 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	69.7	104.5
115	34.9	28.1	42.1

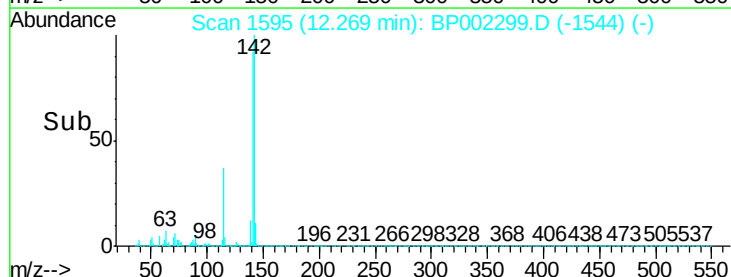
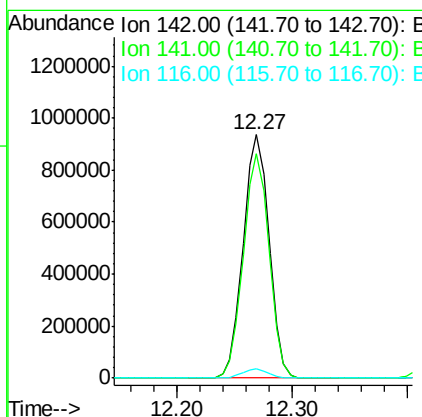
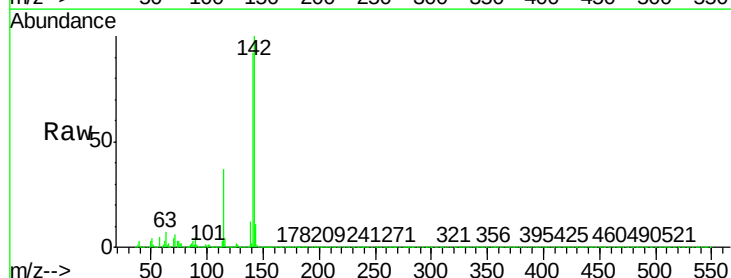
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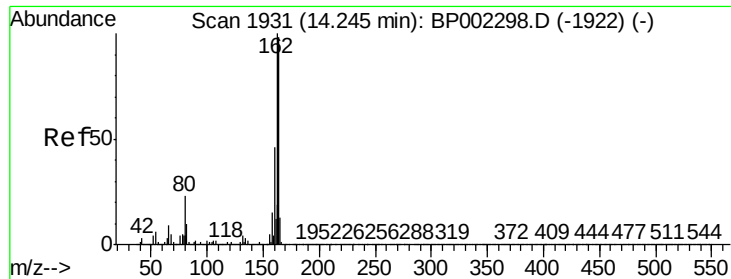
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#38
1-Methylnaphthalene
Concen: 43.15 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.8	109.2
116	4.0	3.1	4.7





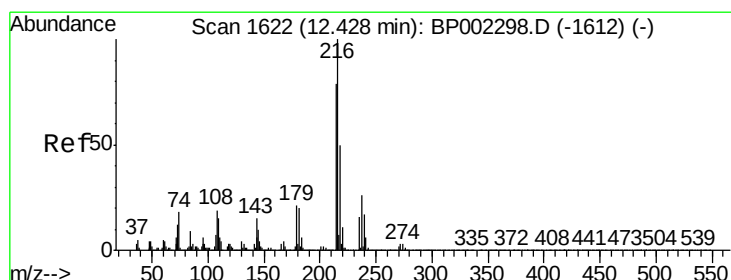
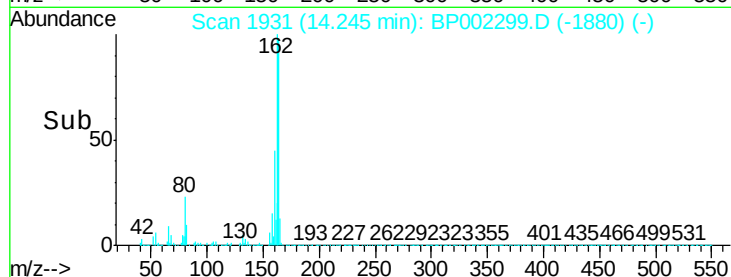
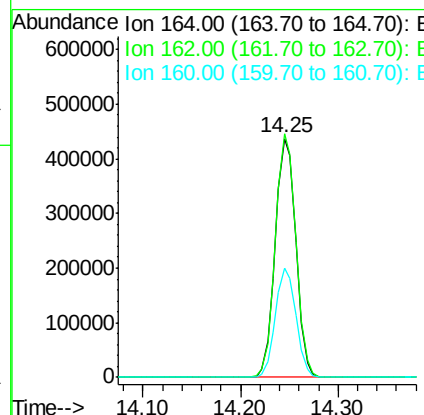
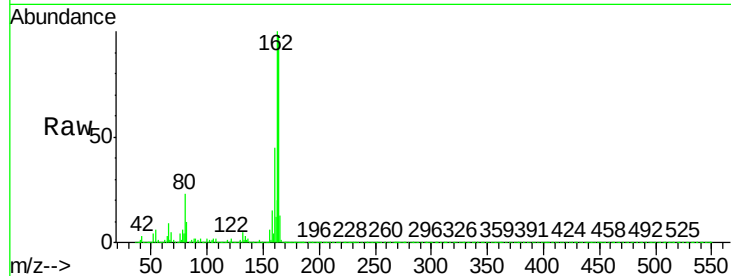
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	646982		
162	102.1	81.3	121.9	
160	45.9	37.2	55.8	

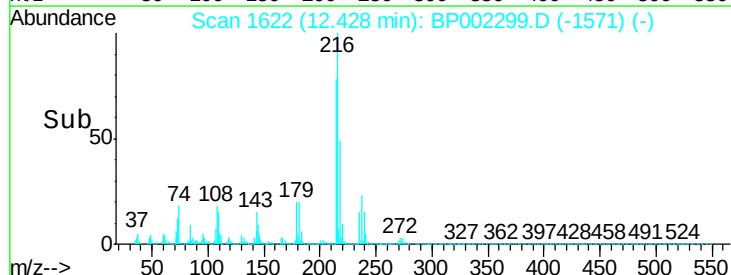
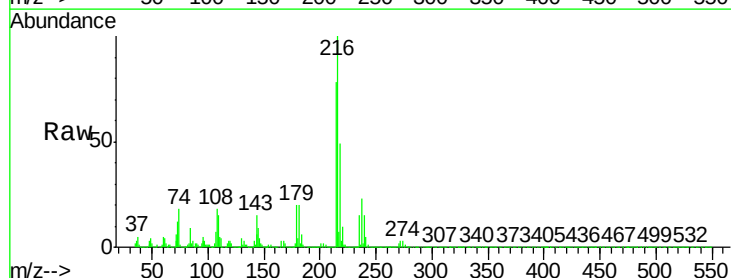
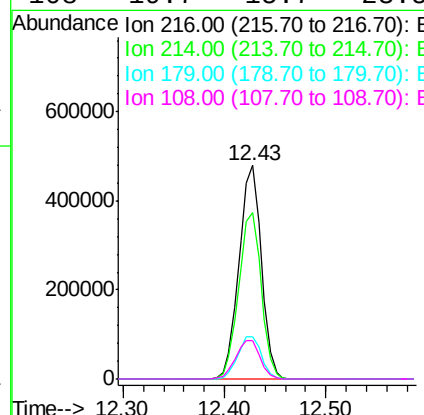
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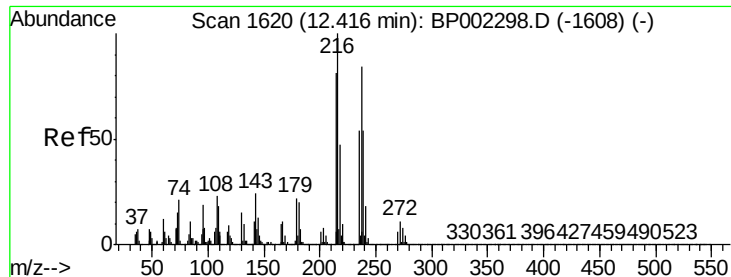
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.55 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	731628		
214	79.2	63.2	94.8	
179	20.9	16.3	24.5	
108	19.7	15.7	23.5	





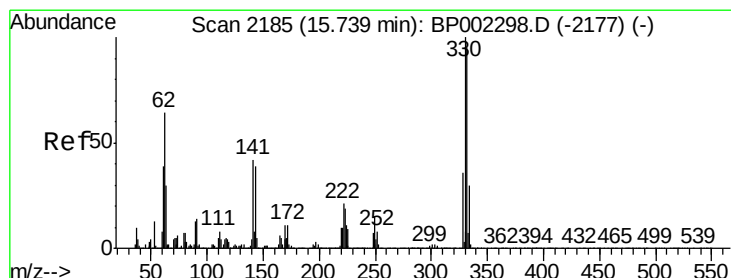
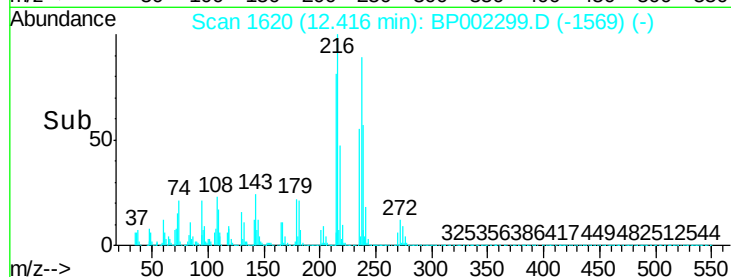
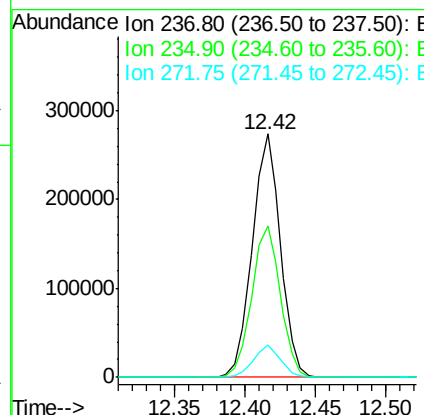
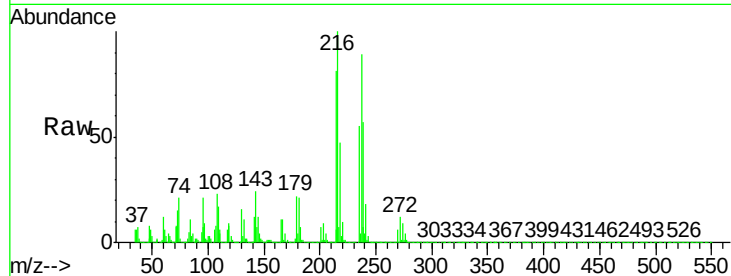
#41
Hexachlorocyclopentadiene
Concen: 42.04 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	43.6	83.6
272	13.3	0.0	32.6

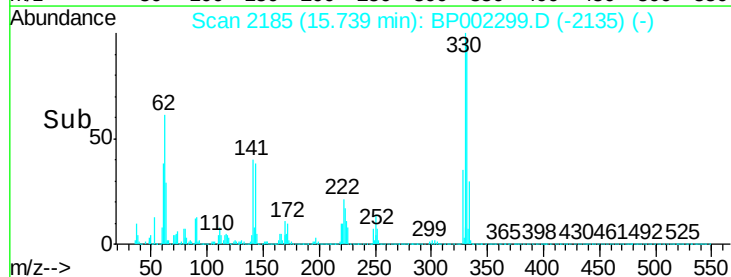
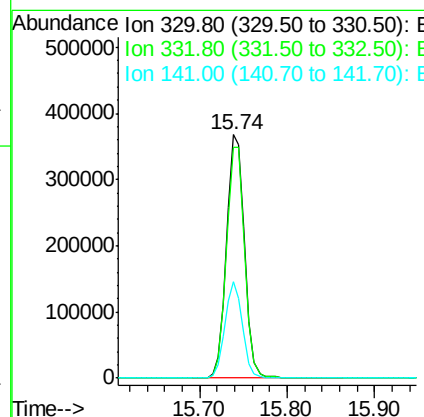
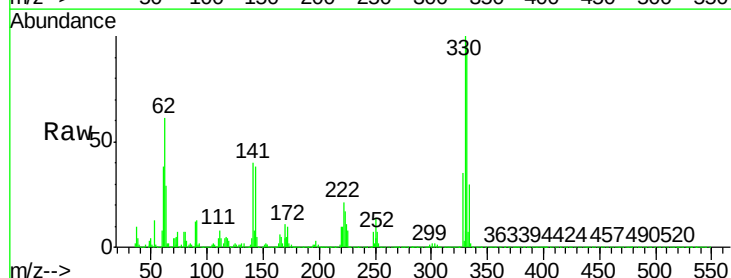
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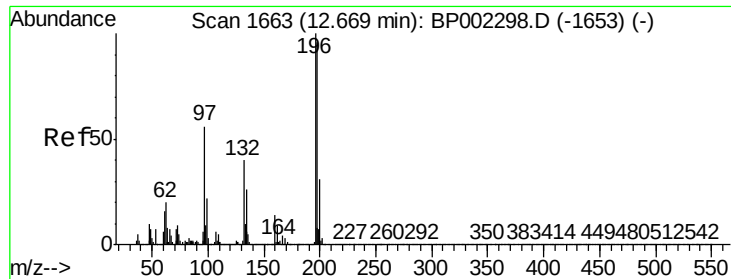
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#42
2,4,6-Tribromophenol
Concen: 85.65 ng
RT: 15.74 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	76.9	115.3
141	38.8	31.4	47.2





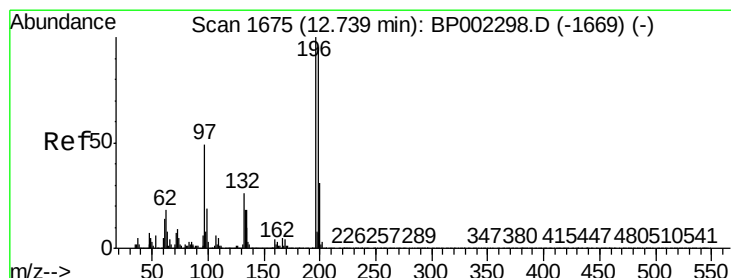
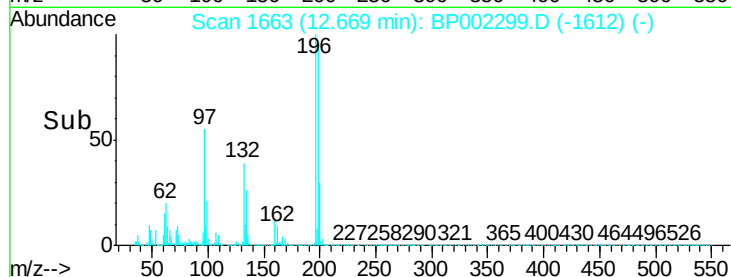
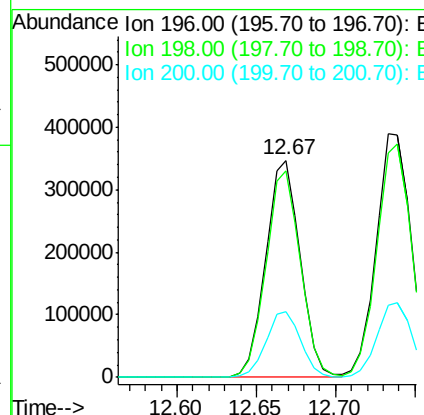
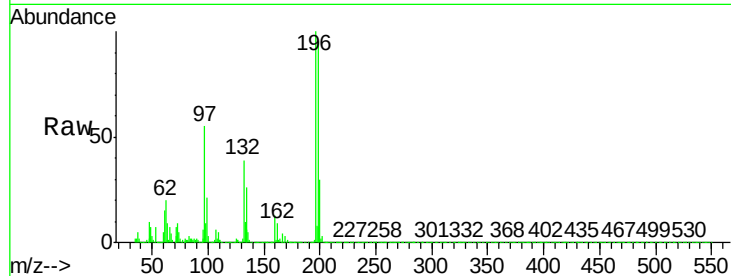
#43
 2,4,6-Trichlorophenol
 Concen: 44.17 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	525794		
198	95.1	77.9	116.9	
200	30.2	25.0	37.6	

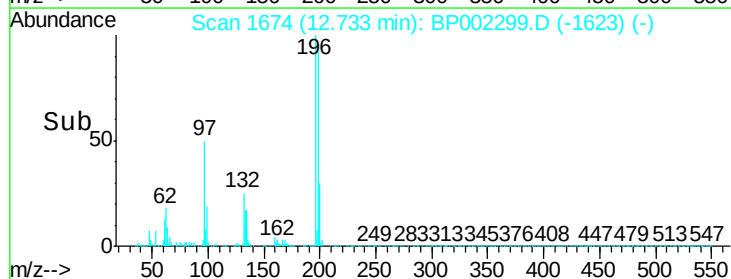
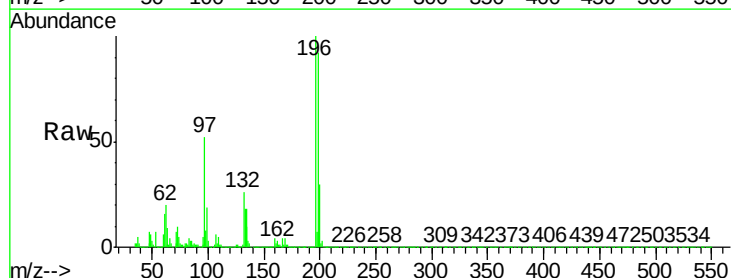
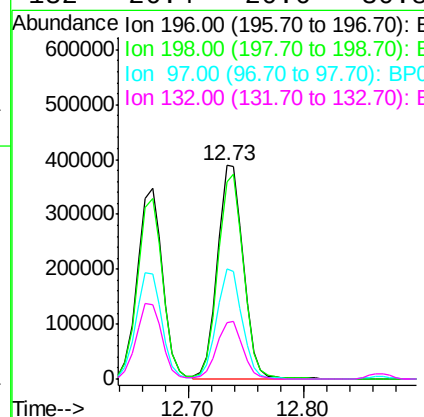
Manual Integrations
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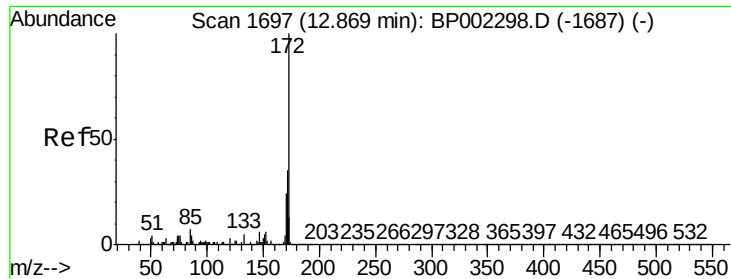
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#44
 2,4,5-Trichlorophenol
 Concen: 43.48 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	600694		
198	92.4	72.8	109.2	
97	51.8	40.3	60.5	
132	26.4	20.6	30.8	





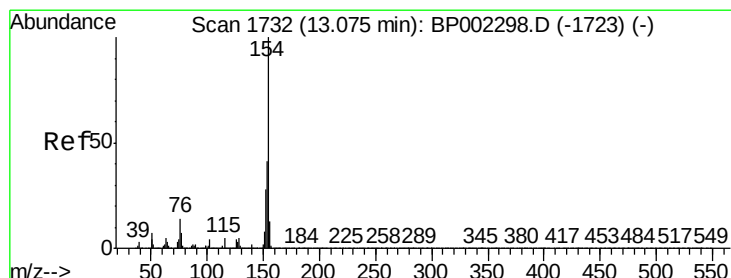
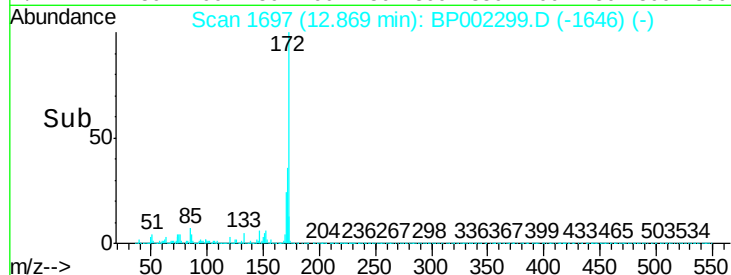
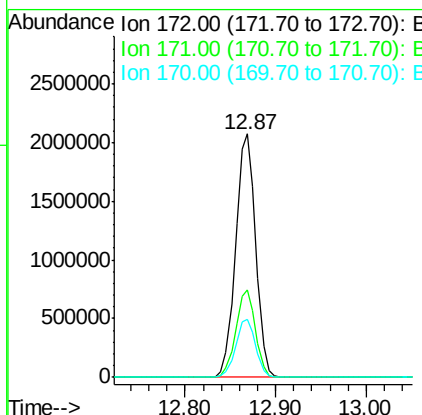
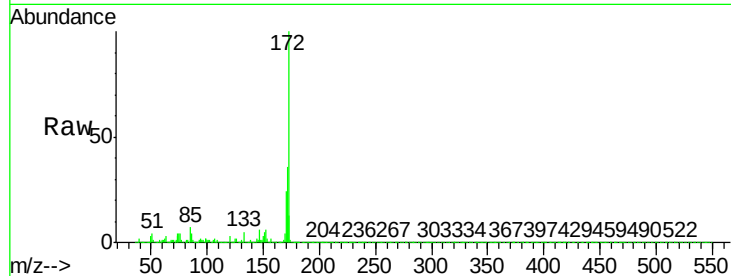
#45
2-Fluorobiphenyl
Concen: 87.12 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.6	41.4
170	24.0	18.9	28.3

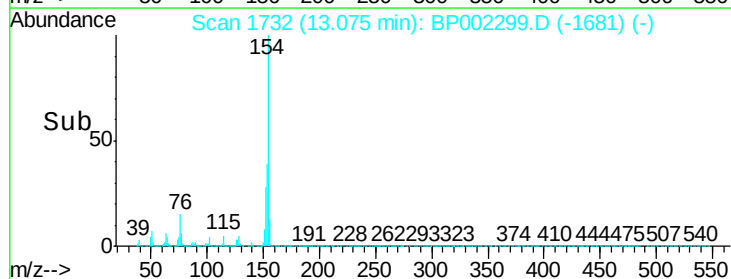
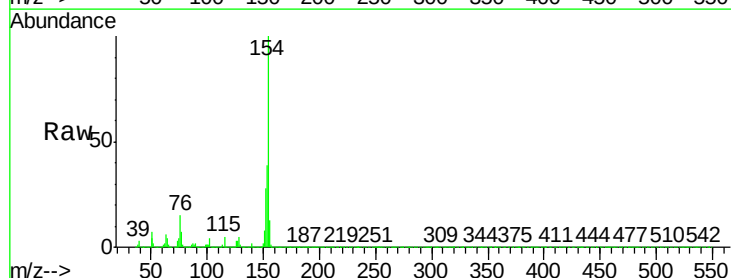
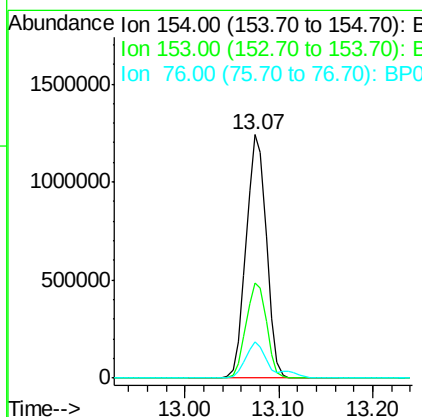
Manual Integrations
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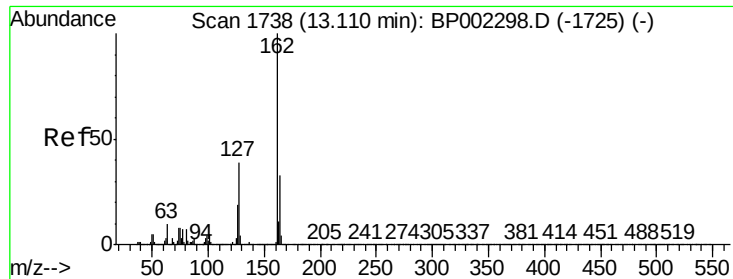
mohammad
5/29/2020 10:26:16 PM



#46
1,1'-Biphenyl
Concen: 43.58 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.1	60.1
76	15.0	0.0	34.4





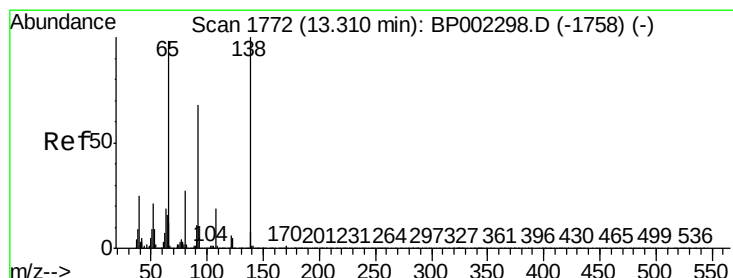
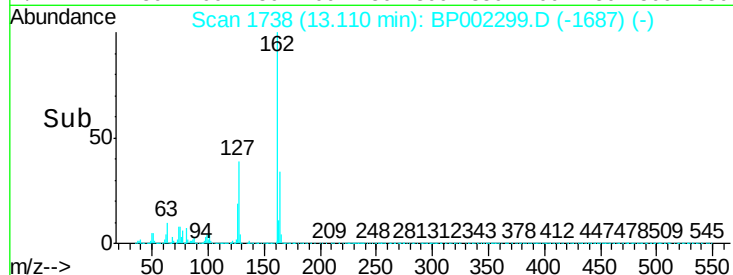
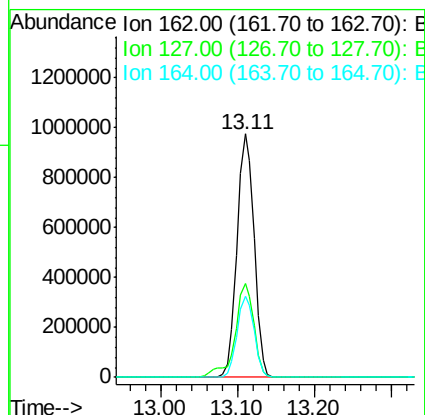
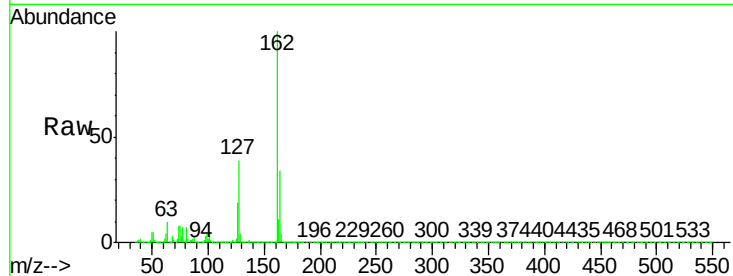
#47
2-Chloronaphthalene
Concen: 43.50 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.2	45.4
164	33.5	26.4	39.6

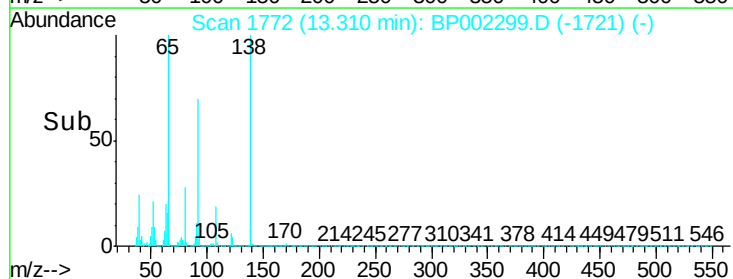
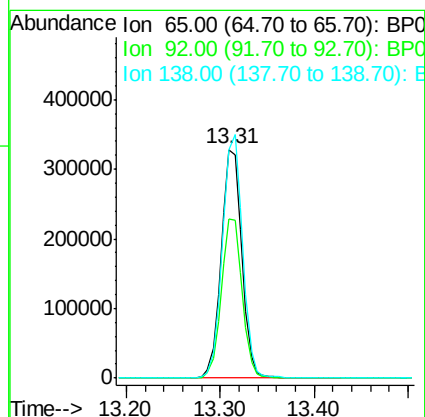
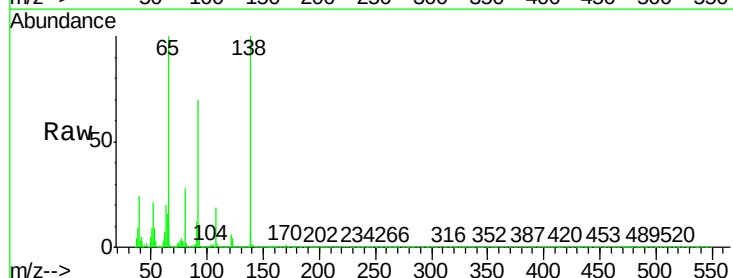
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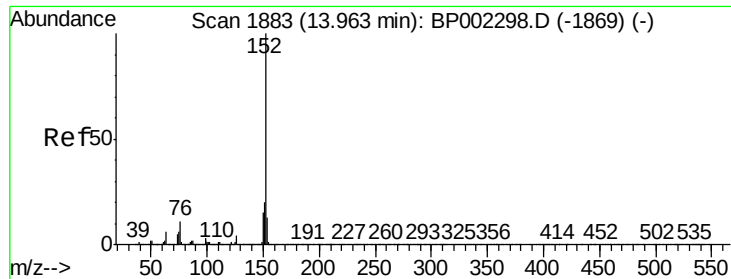
mohammad
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#48
2-Nitroaniline
Concen: 46.78 ng
RT: 13.31 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.5	81.7
138	100.2	80.2	120.2





#49

Acenaphthylene

Concen: 43.72 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

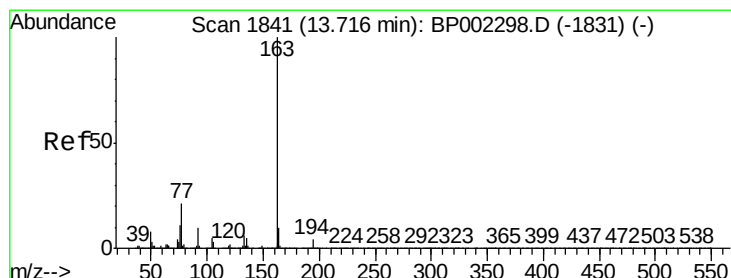
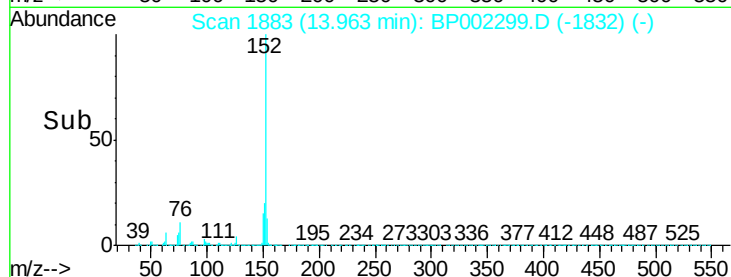
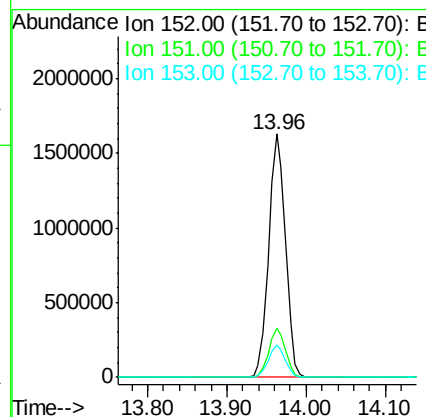
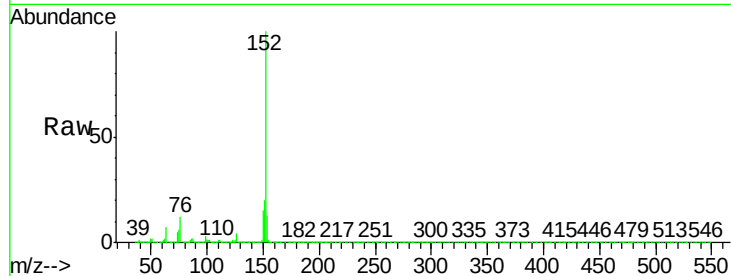
ClientSampleId :

ICVBP052720

Tgt Ion:	152	Resp:	2422999
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	13.3	10.4	15.6

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#50

Dimethylphthalate

Concen: 43.63 ng

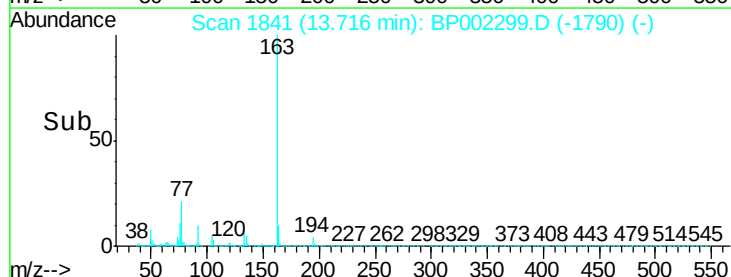
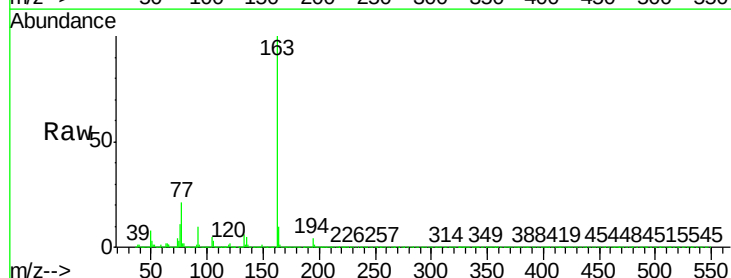
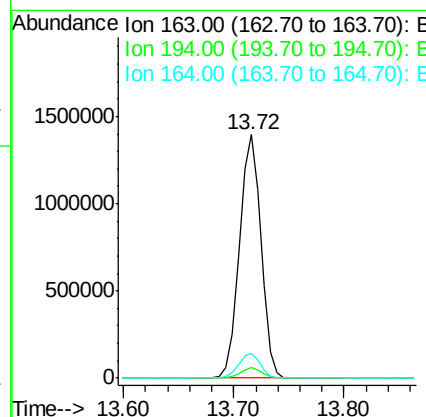
RT: 13.72 min Scan# 1841

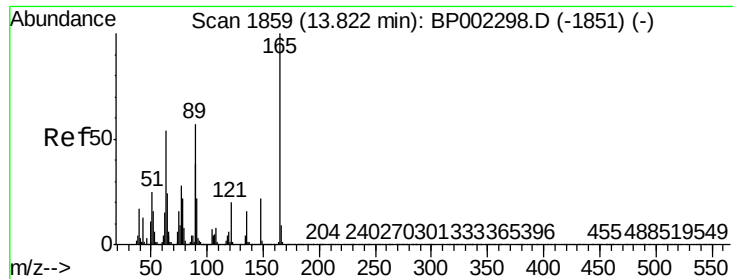
Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	163	Resp:	1910671
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	10.2	8.1	12.1





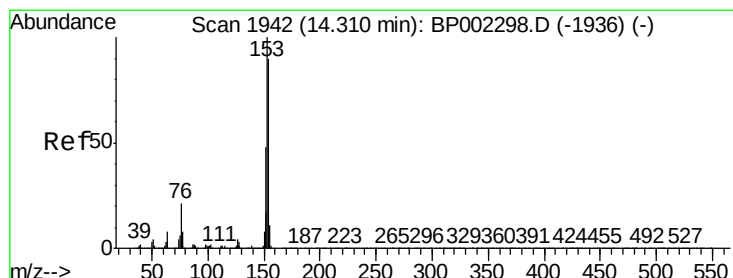
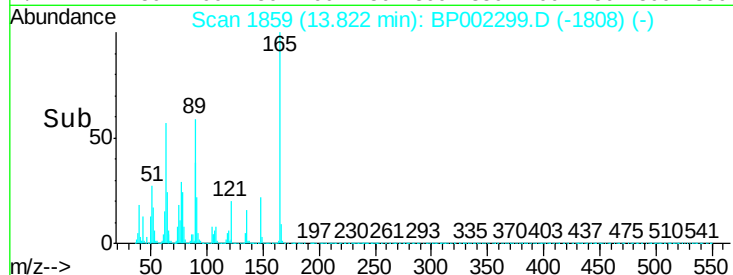
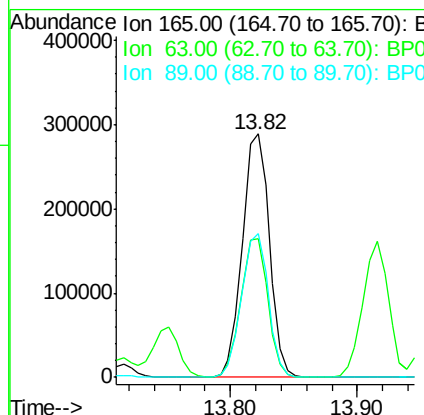
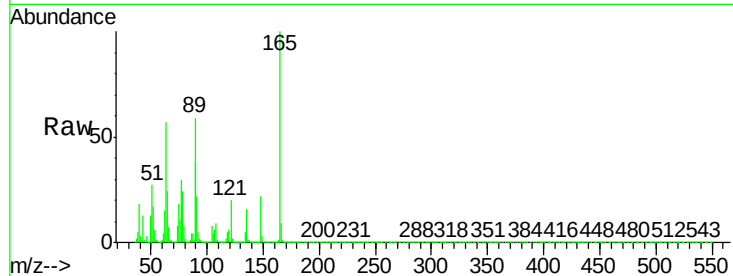
#51
2,6-Dinitrotoluene
Concen: 44.97 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	427442		
63	57.0	45.5	68.3	
89	59.3	47.6	71.4	

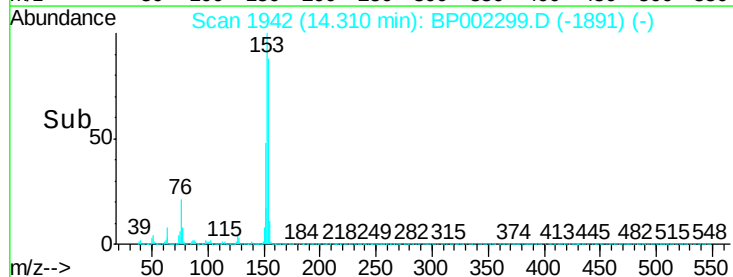
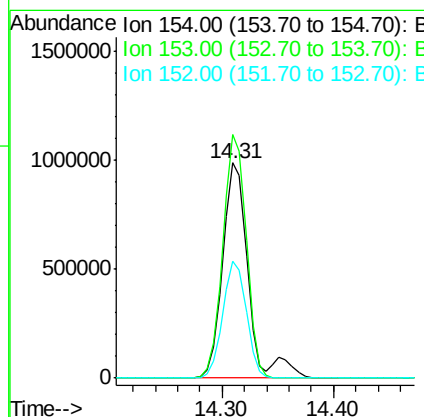
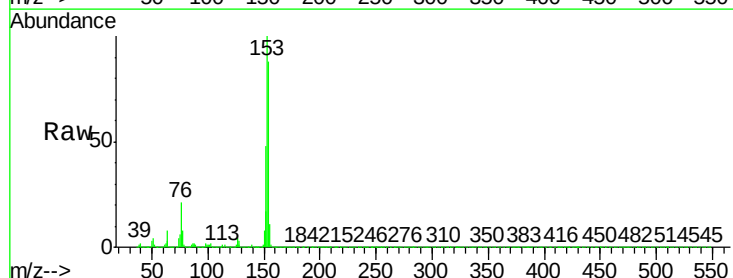
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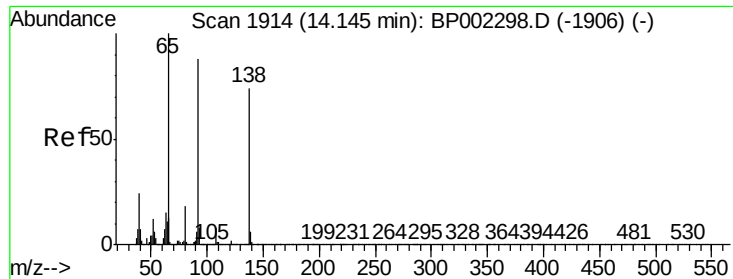
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#52
Acenaphthene
Concen: 43.79 ng m
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1561505		
153	113.1	89.7	134.5	
152	54.3	44.0	66.0	





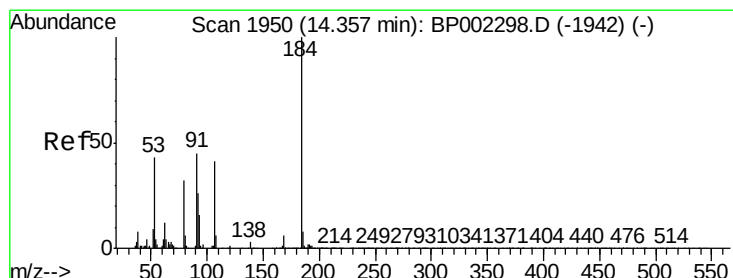
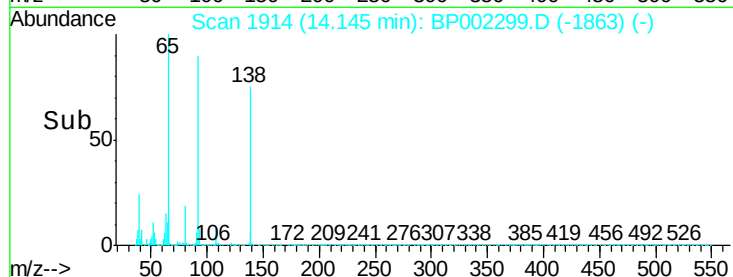
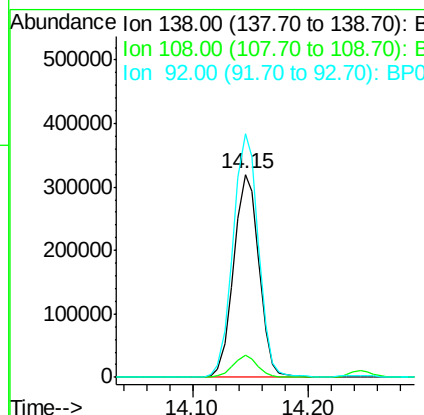
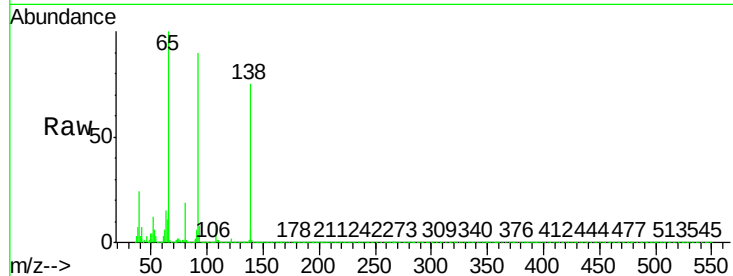
#53
3-Nitroaniline
Concen: 44.85 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	487668		
108	10.7	8.7	13.1	
92	119.8	97.2	145.8	

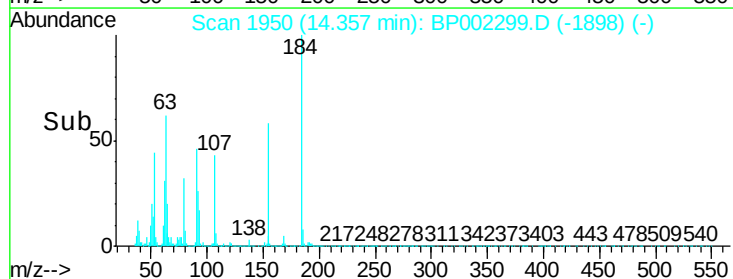
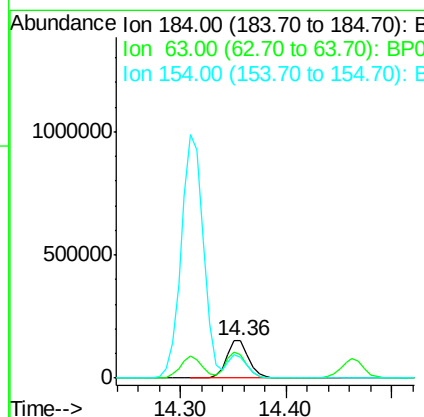
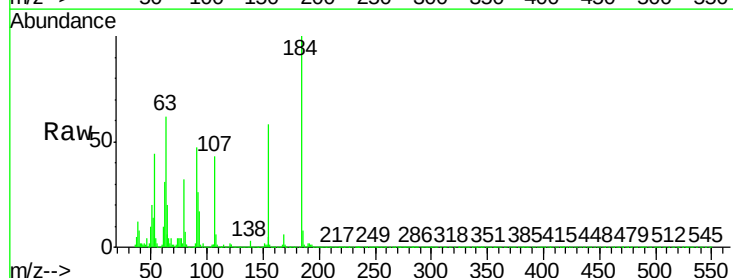
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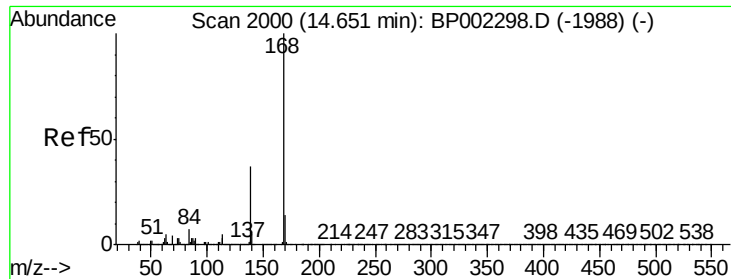
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#54
2,4-Dinitrophenol
Concen: 45.87 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	220300		
63	62.2	53.6	80.4	
154	57.7	47.4	71.2	





#55

Dibenzofuran

Concen: 43.45 ng

RT: 14.65 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052720

Tgt Ion:168 Resp: 2290499

Ion Ratio Lower Upper

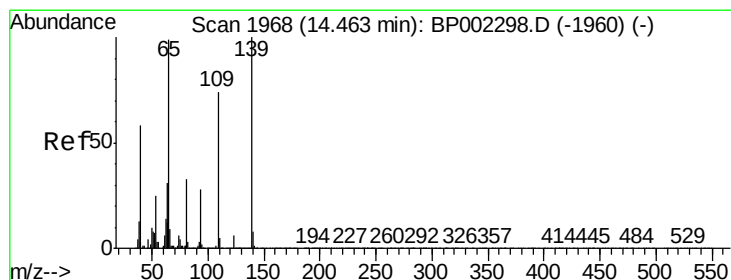
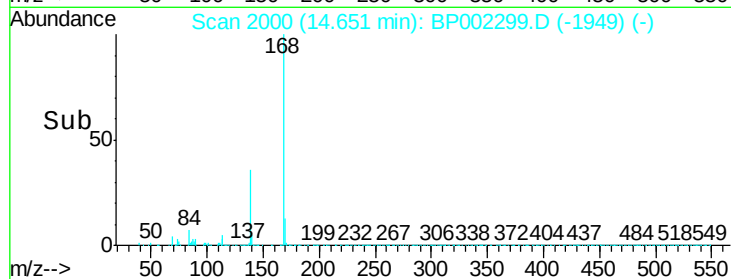
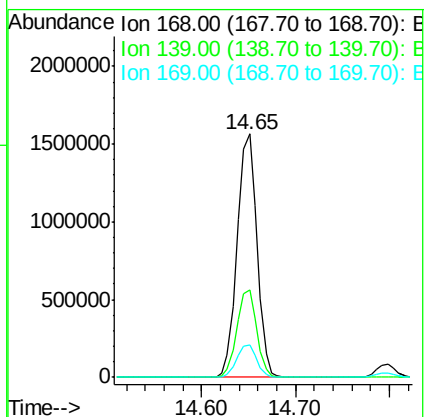
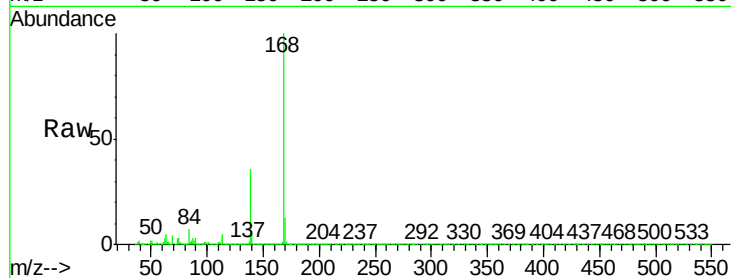
168 100

139 35.7 28.9 43.3

169 13.2 10.6 16.0

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#56

4-Nitrophenol

Concen: 45.27 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

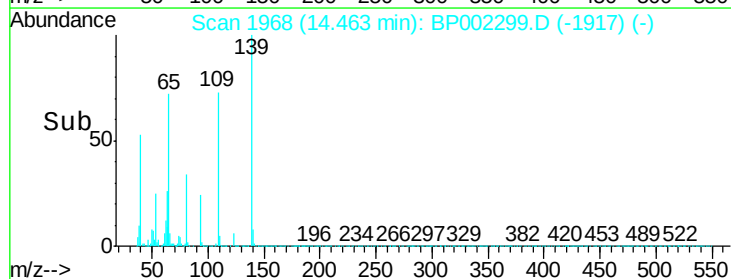
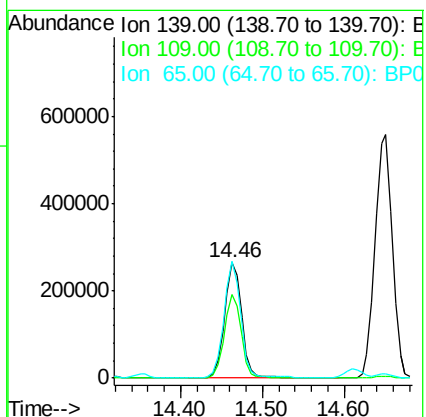
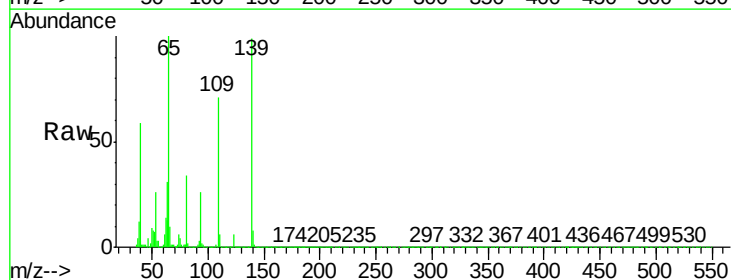
Tgt Ion:139 Resp: 389030

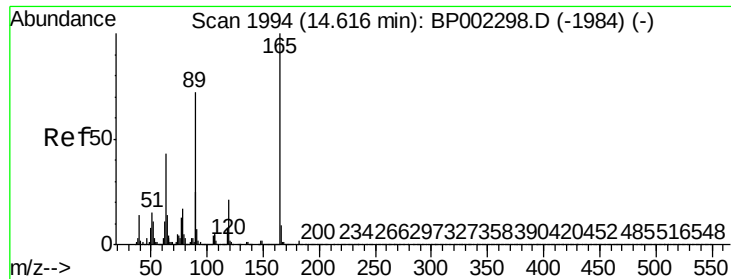
Ion Ratio Lower Upper

139 100

109 72.2 51.1 91.1

65 101.3 79.2 119.2





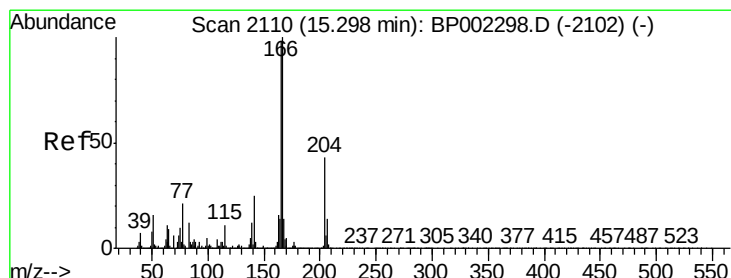
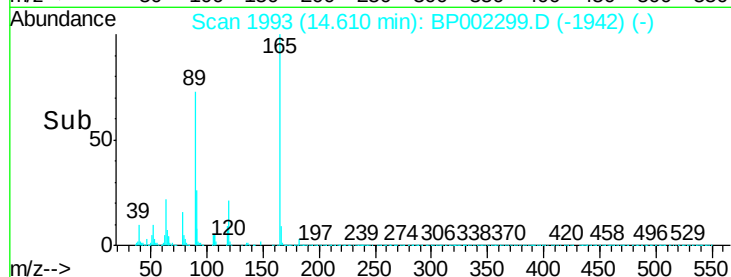
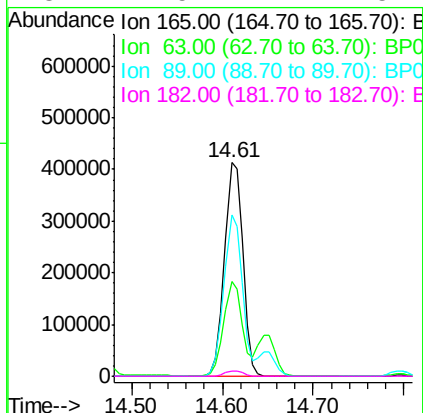
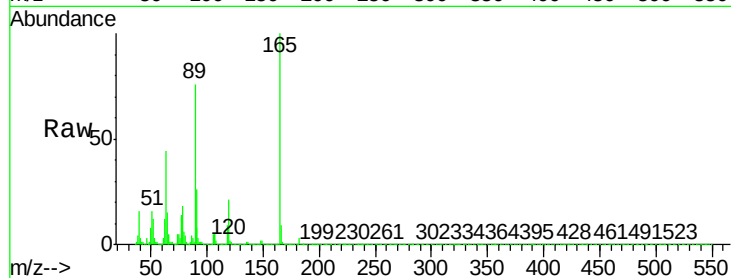
#57
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.8	55.2
89	75.7	61.6	92.4
182	2.5	2.1	3.1

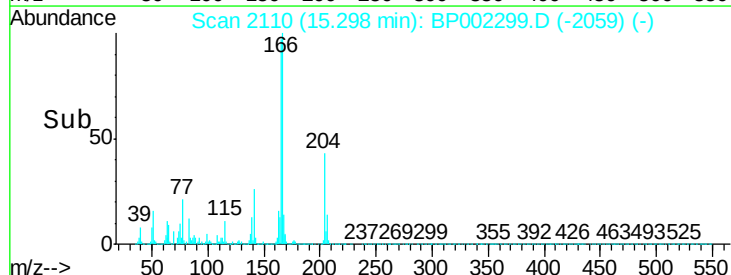
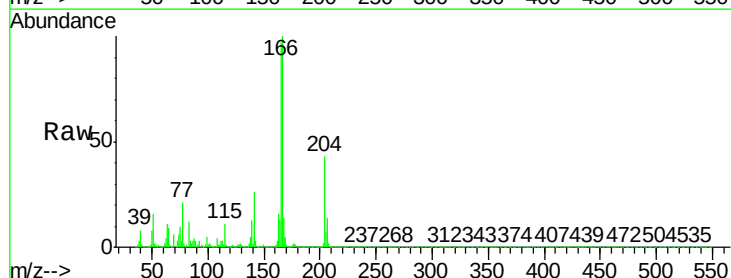
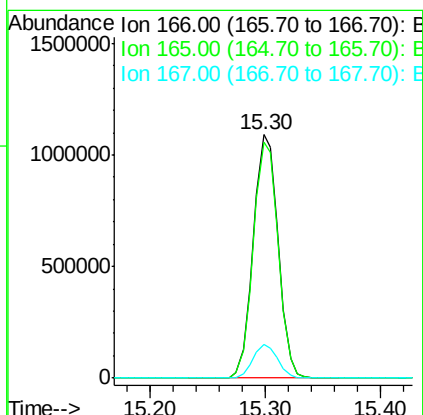
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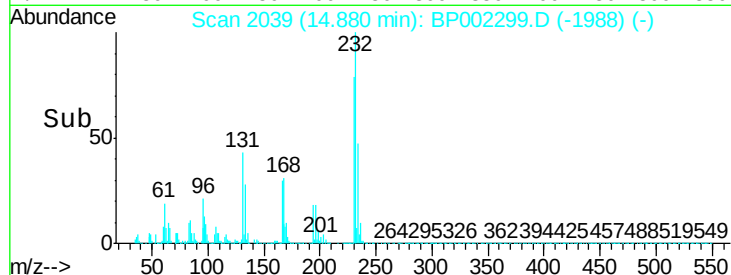
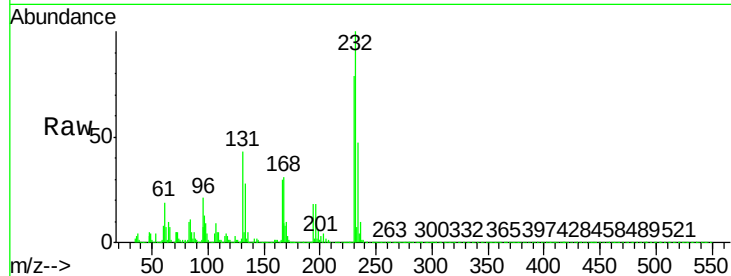
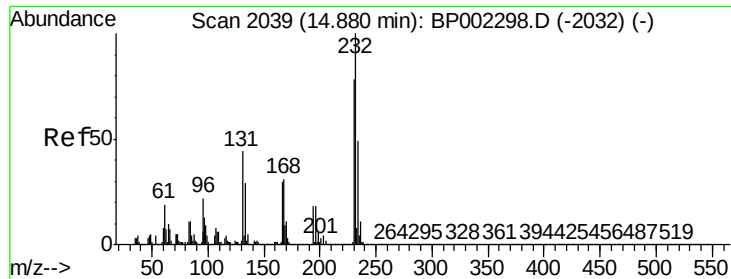
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#58
Fluorene
Concen: 41.84 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	75.8	113.8
167	13.7	10.6	16.0





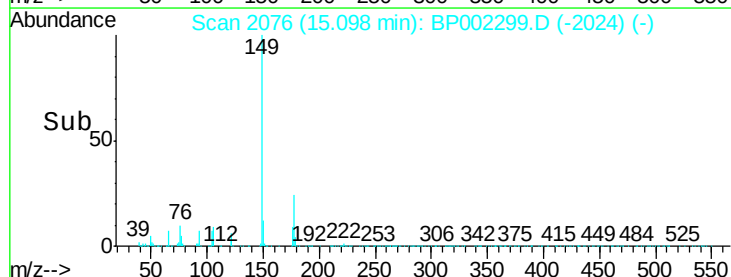
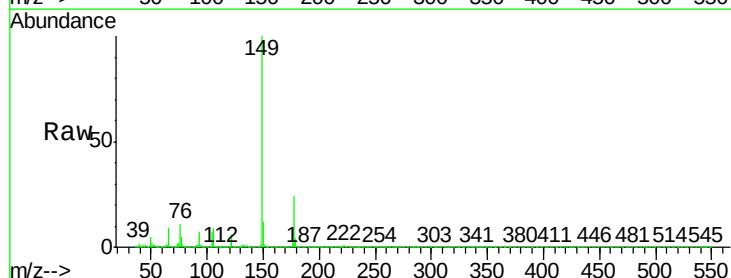
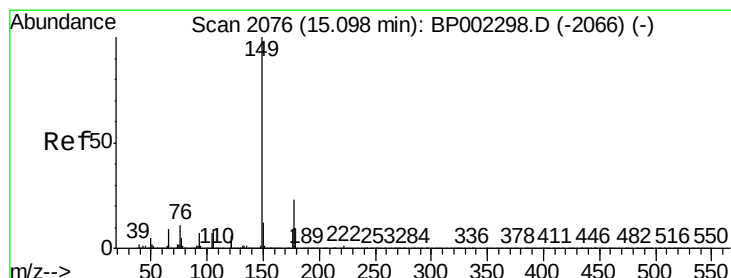
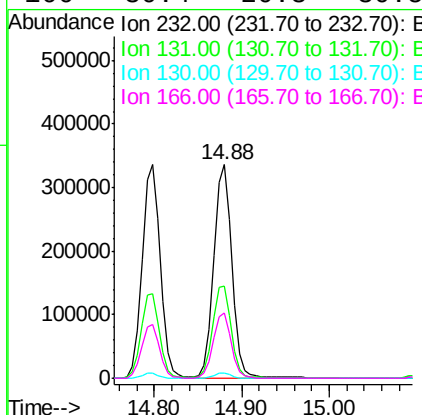
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.14 ng
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	485696		
131	44.2	32.1	48.1	
130	2.3	1.8	2.8	
166	30.4	20.3	30.5	

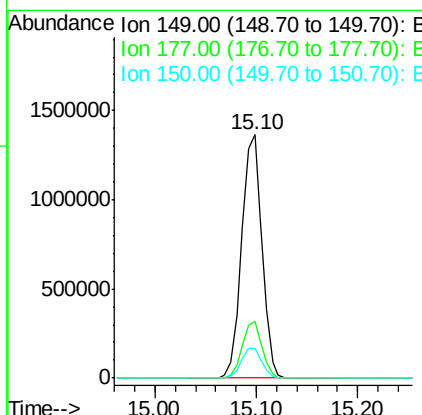
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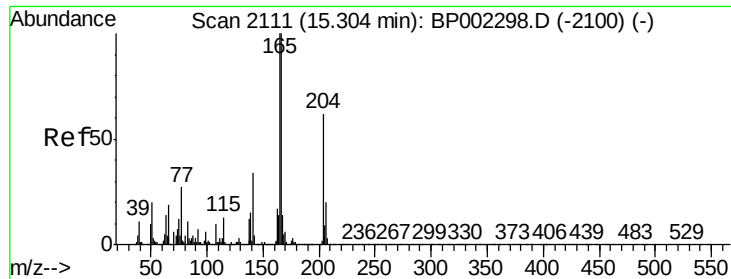
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#60
Diethylphthalate
Concen: 43.52 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1884697		
177	23.6	18.2	27.2	
150	12.2	10.2	15.4	





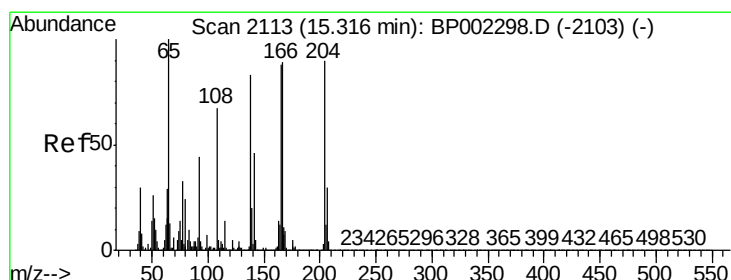
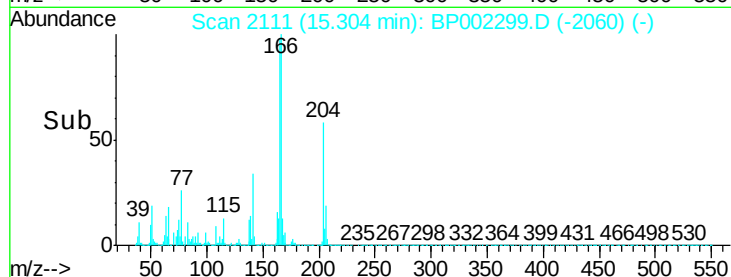
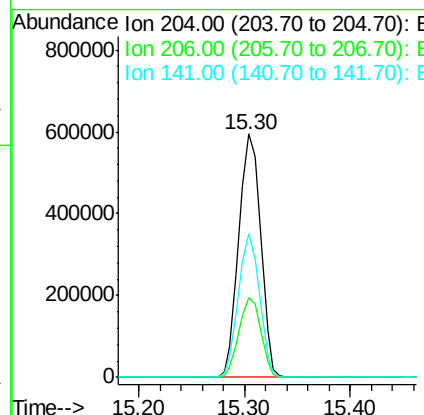
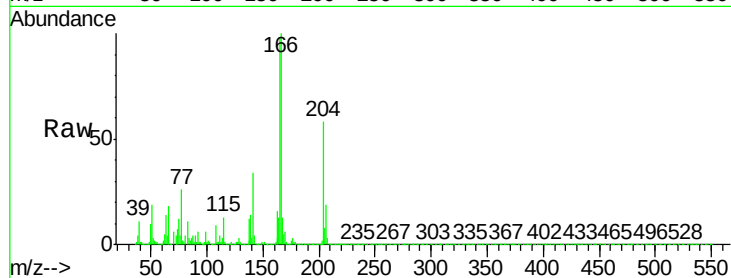
#61
4-Chlorophenyl-phenylether
Concen: 41.27 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	851566		
206	32.9	26.5	39.7	
141	59.1	45.4	68.0	

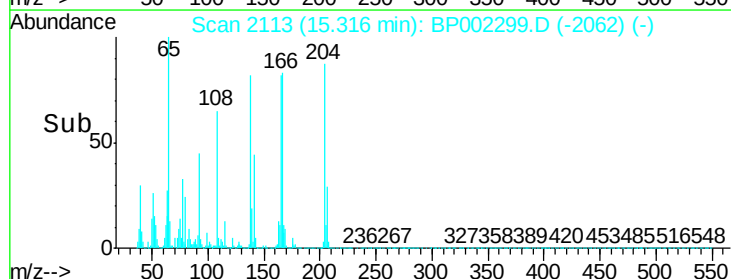
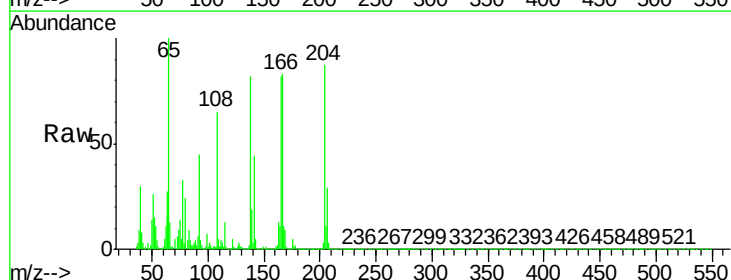
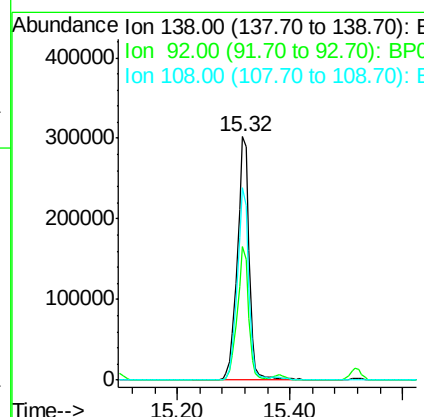
Manual Integrations
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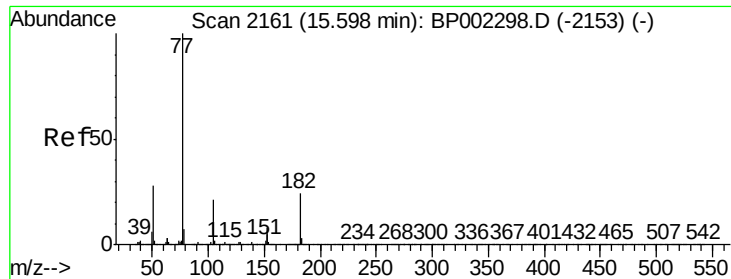
mohammad
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#62
4-Nitroaniline
Concen: 45.24 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	455400		
92	54.9	33.2	73.2	
108	78.8	60.3	100.3	





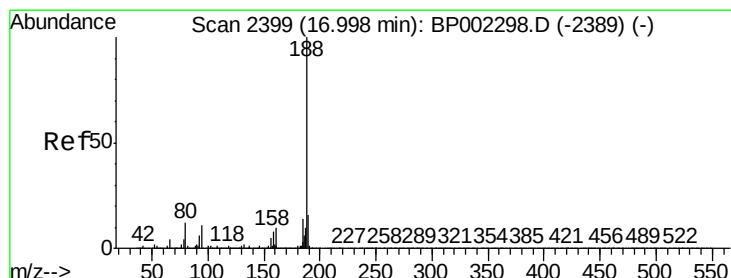
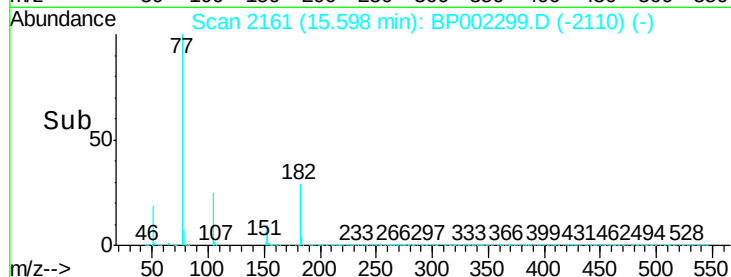
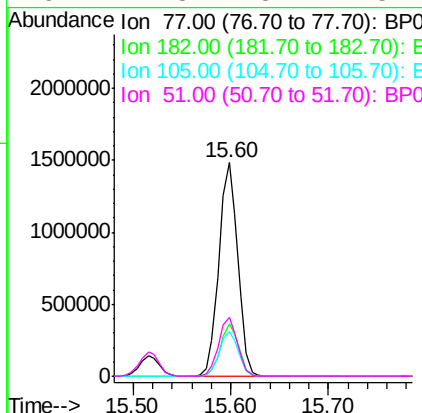
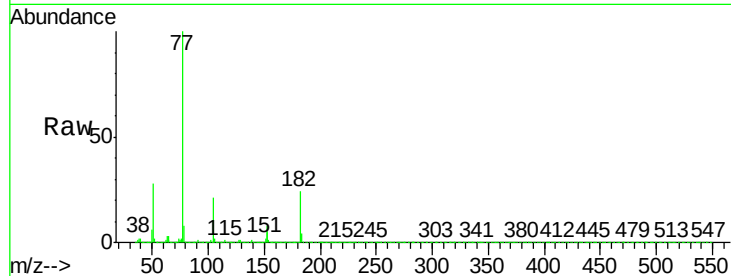
#63
Azobenzene
Concen: 44.51 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	20.9	1.1	41.1
51	27.8	8.1	48.1

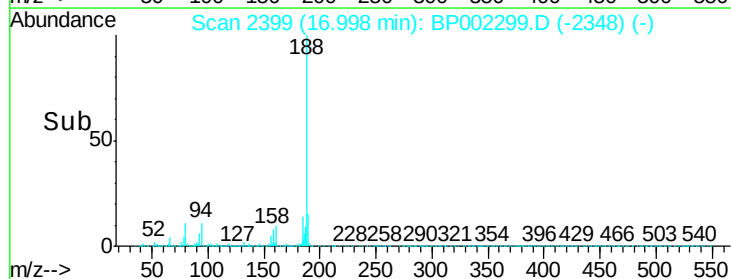
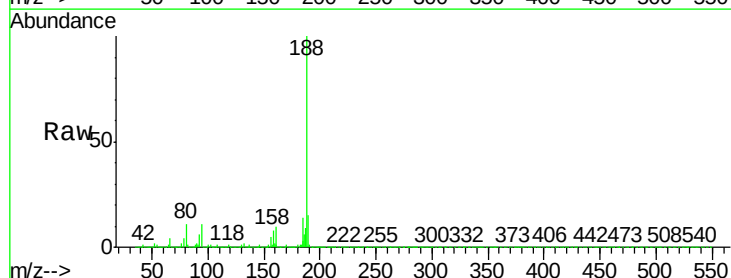
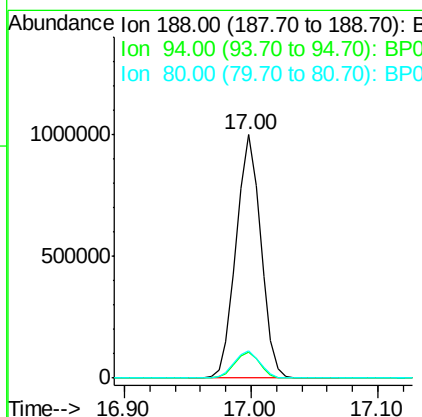
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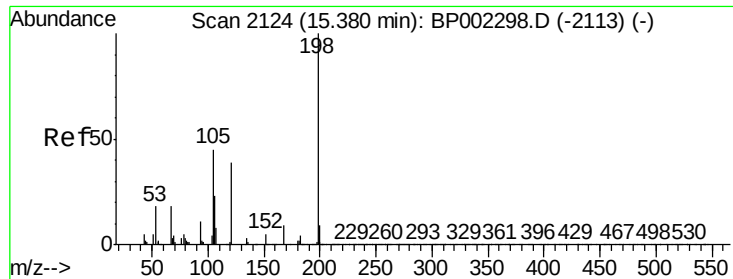
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.4	9.3	13.9





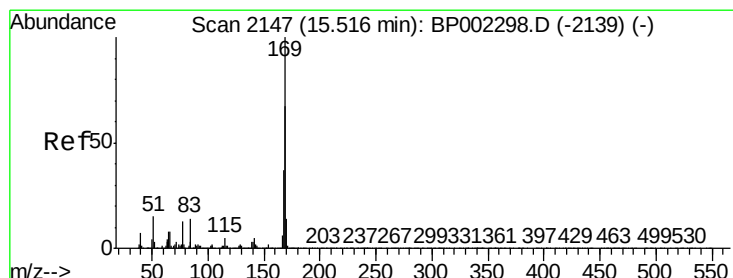
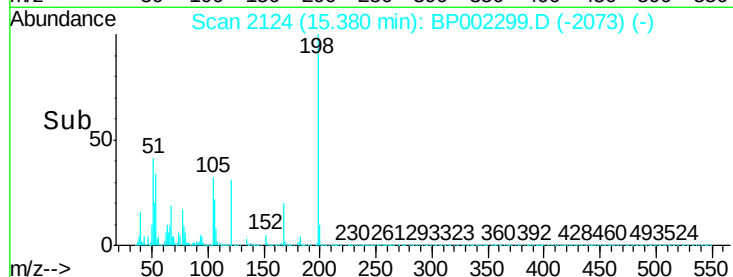
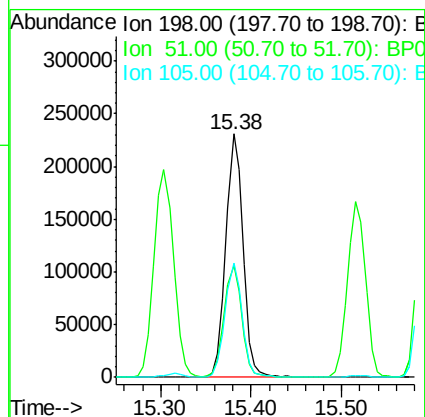
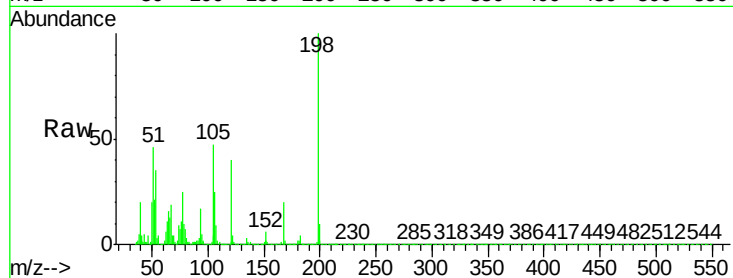
#65
4,6-Dinitro-2-methylphenol
Concen: 45.55 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	303488		
51	46.0	25.4	65.4	
105	47.1	26.3	66.3	

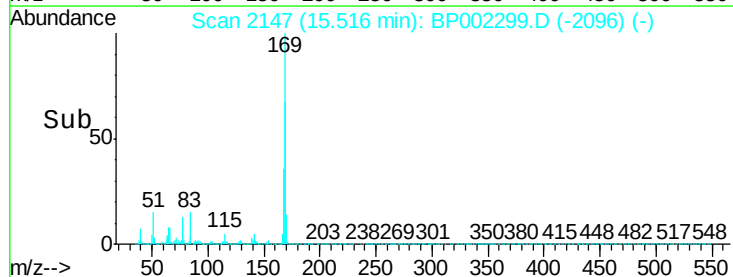
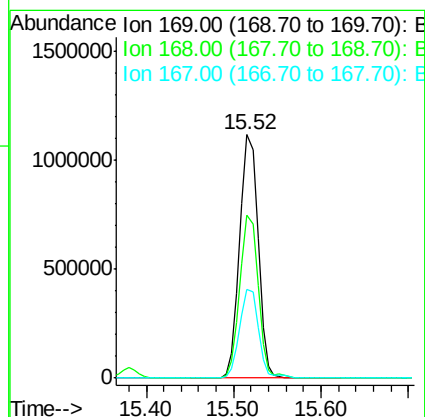
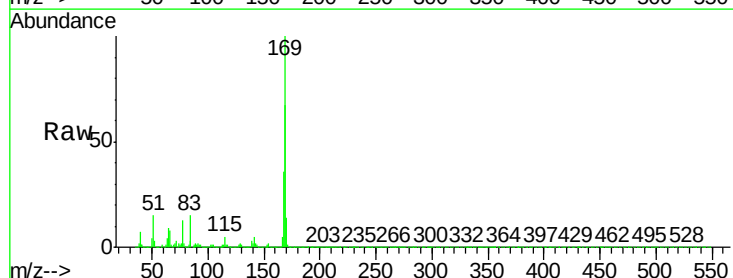
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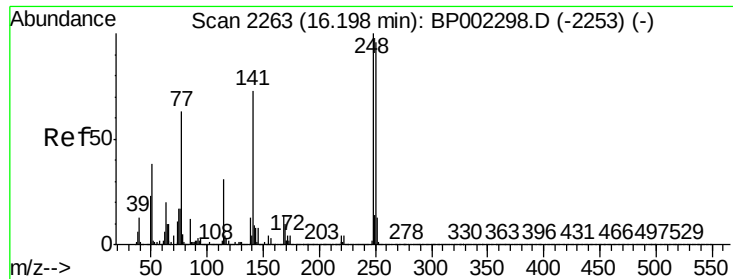
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#66
n-Nitrosodiphenylamine
Concen: 44.36 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1569412		
168	67.1	53.7	80.5	
167	36.4	29.8	44.8	





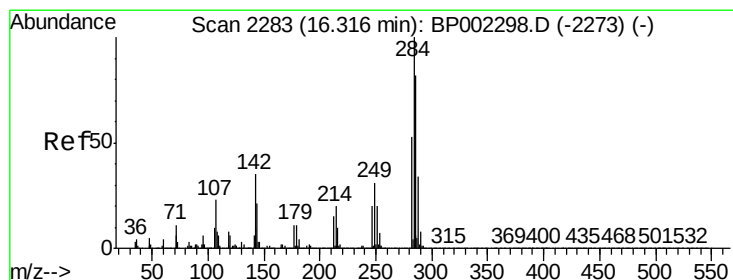
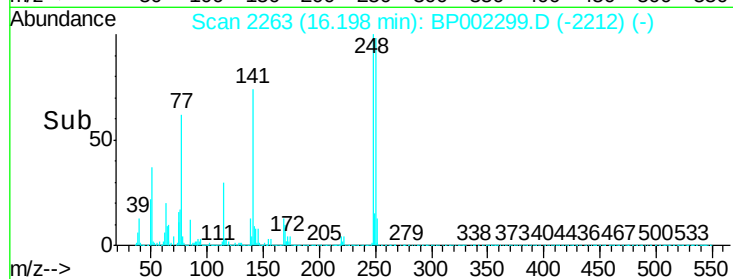
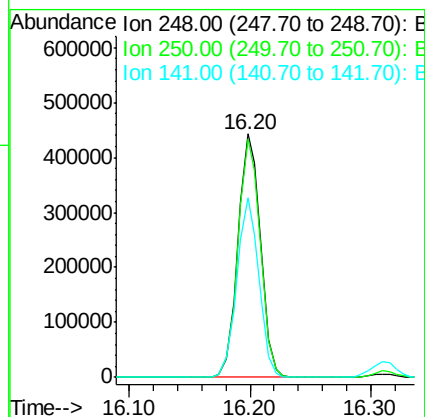
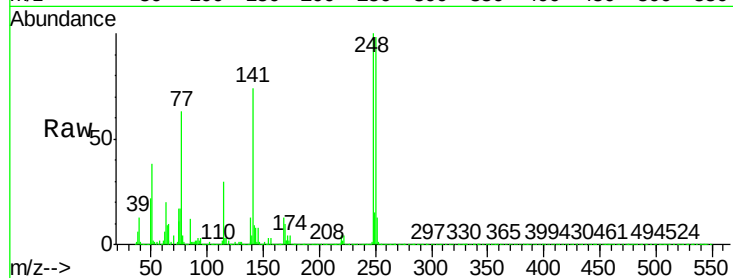
#67
4-Bromophenyl-phenylether
Concen: 43.43 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.5	116.3
141	73.8	58.4	87.6

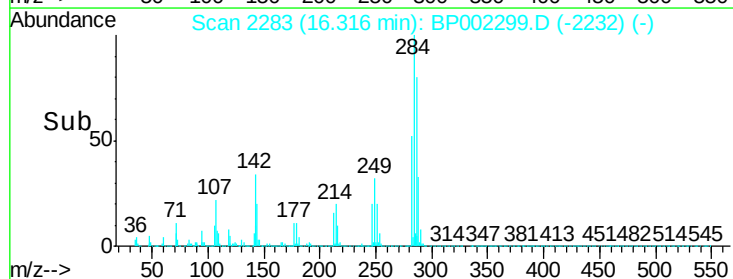
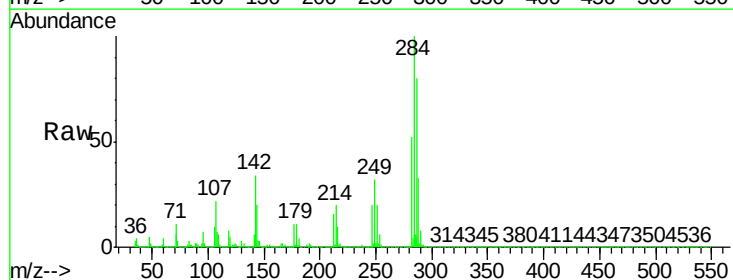
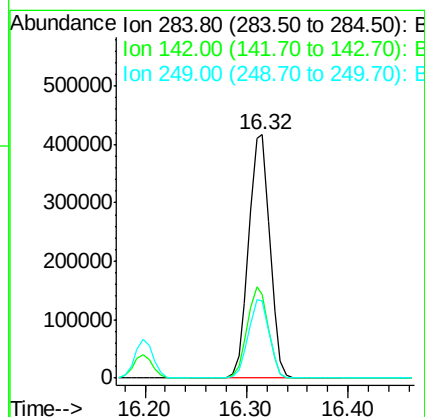
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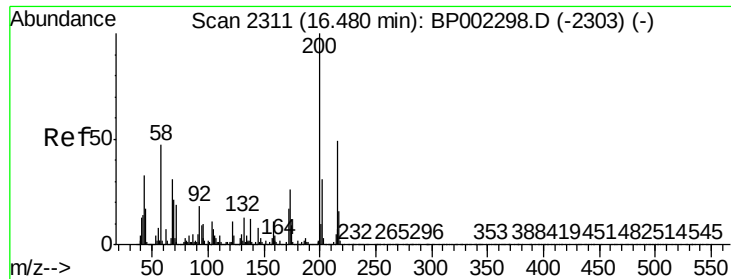
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#68
Hexachlorobenzene
Concen: 43.08 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.0	40.4
249	31.6	24.6	37.0





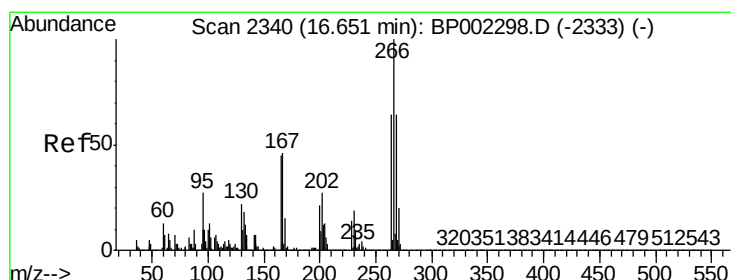
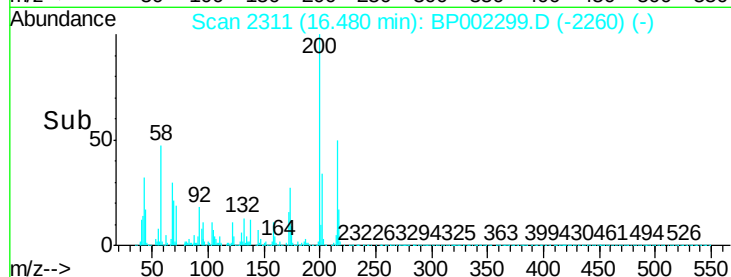
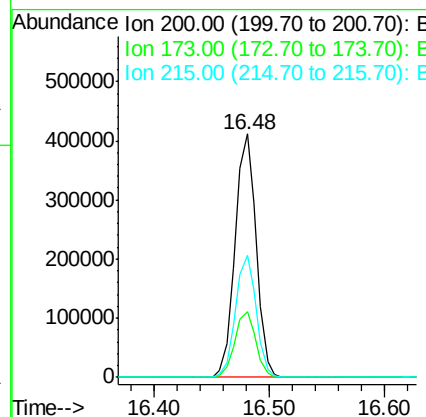
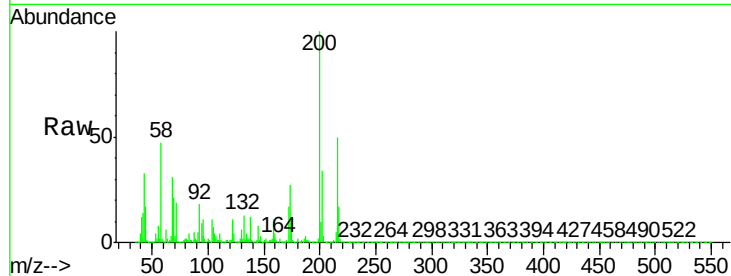
#69
 Atrazine
 Concen: 45.98 ng
 RT: 16.48 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	6.3	46.3
215	50.3	29.8	69.8

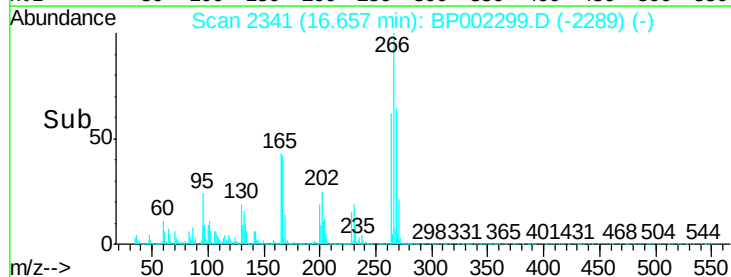
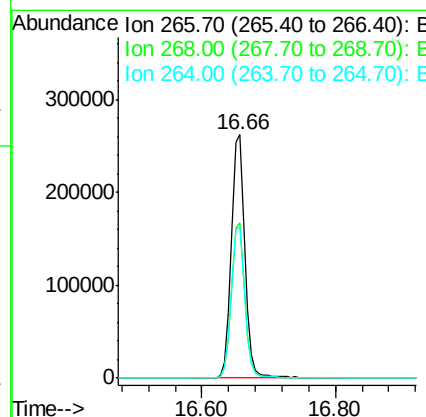
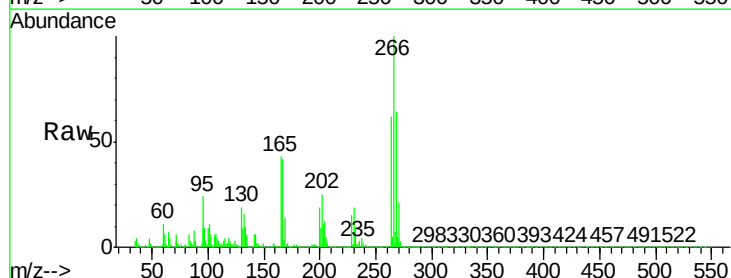
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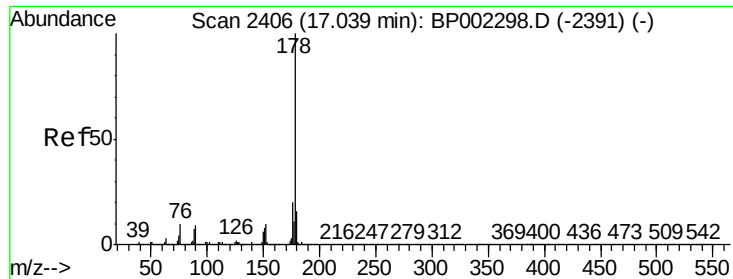
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#70
 Pentachlorophenol
 Concen: 44.75 ng
 RT: 16.66 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.8	51.2	76.8
264	62.2	48.3	72.5





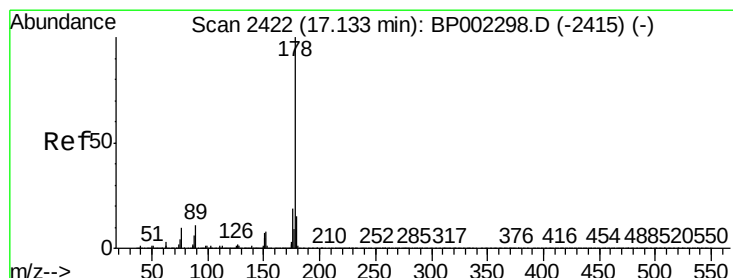
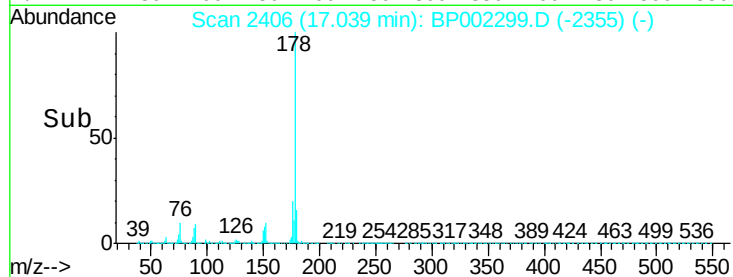
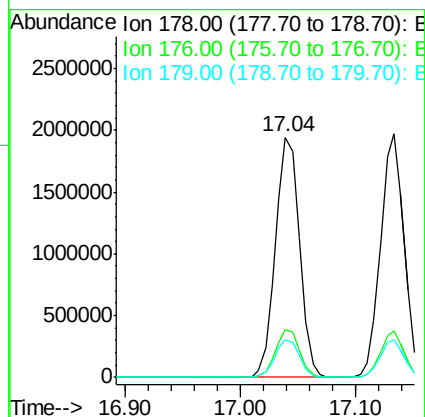
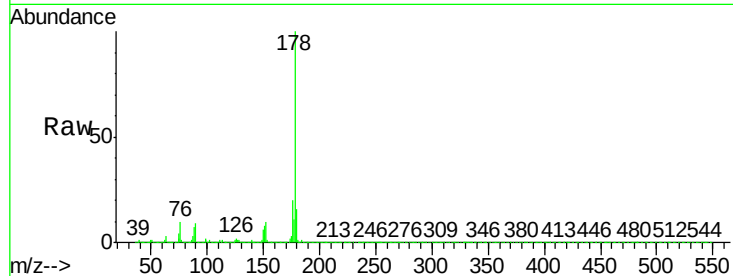
#71
Phenanthrene
Concen: 44.23 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	12.6	18.8

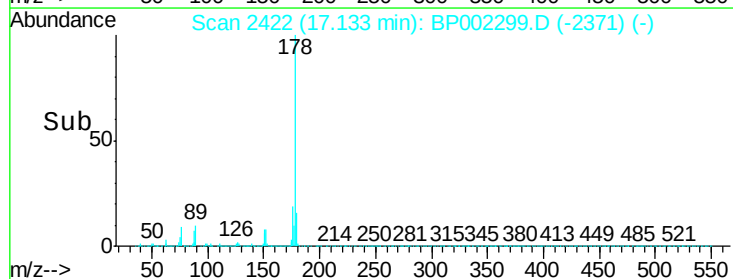
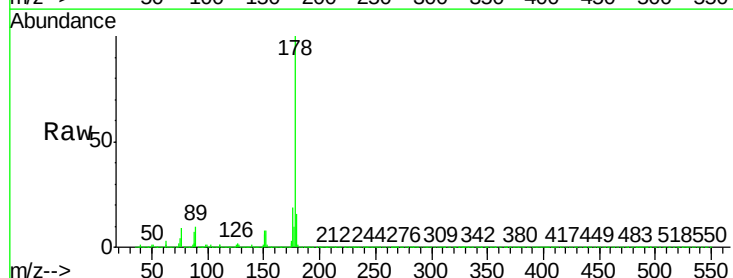
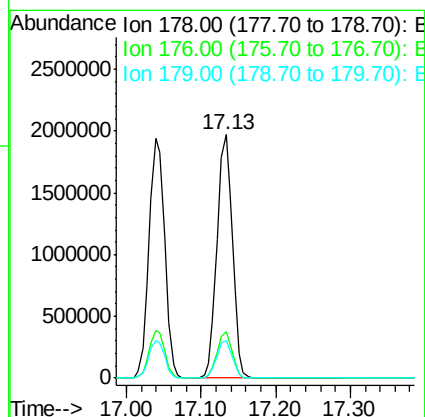
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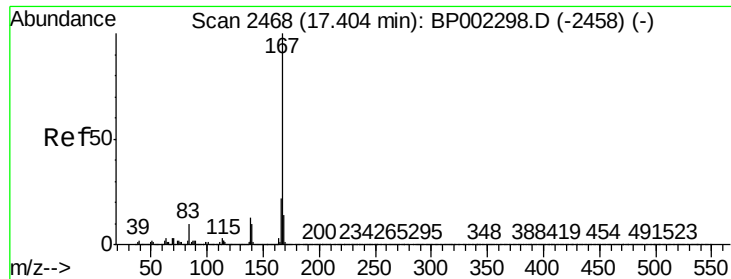
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#72
Anthracene
Concen: 44.70 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.5	12.6	19.0





#73

Carbazole

Concen: 44.54 ng

RT: 17.40 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

ClientSampleId :

ICVBP052720

Tgt Ion:167 Resp: 2735095

Ion Ratio Lower Upper

167 100

166 22.1 16.7 25.1

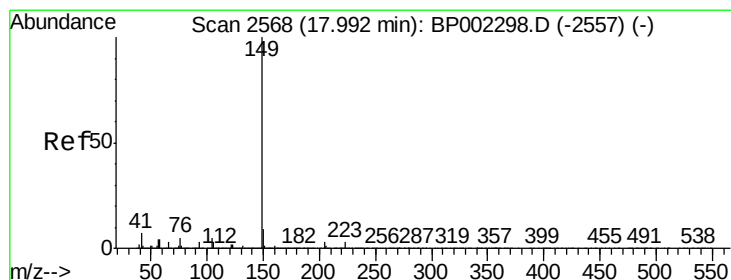
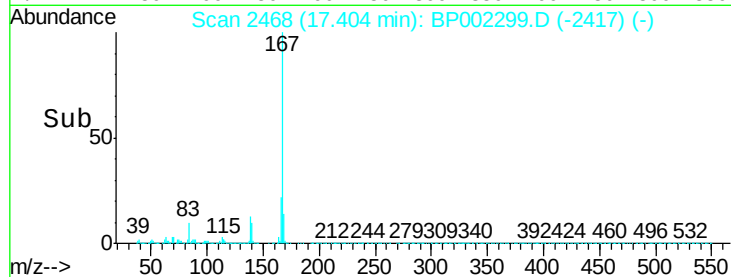
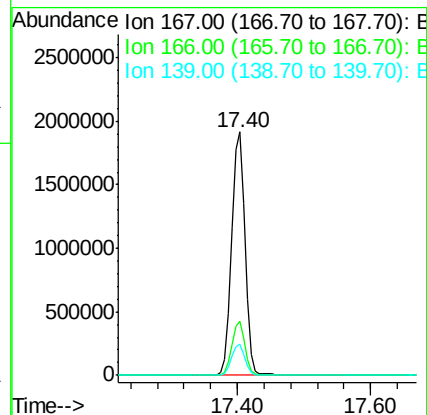
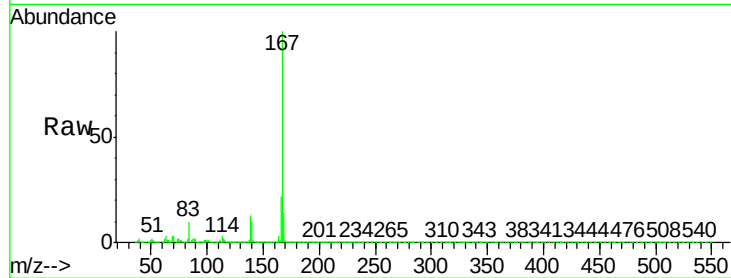
139 12.9 9.8 14.8

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#74

Di-n-butylphthalate

Concen: 45.79 ng

RT: 17.99 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

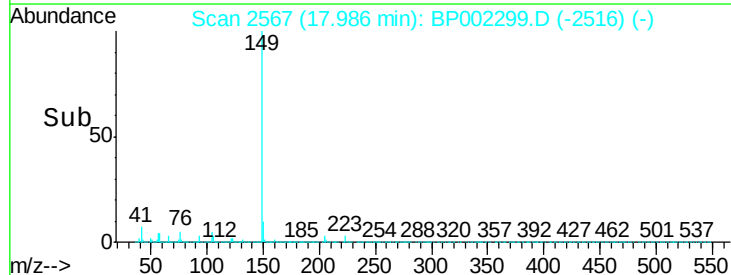
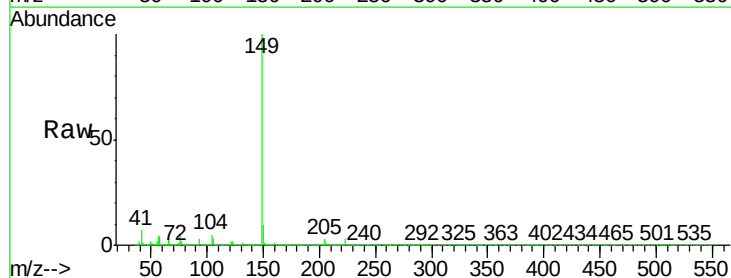
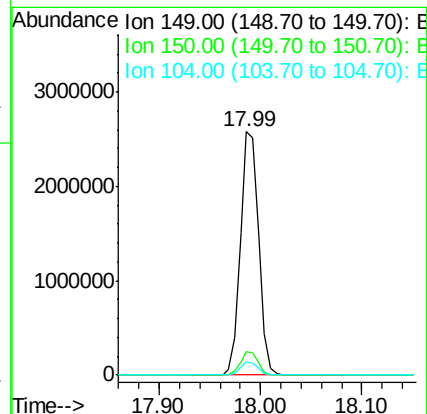
Tgt Ion:149 Resp: 3199365

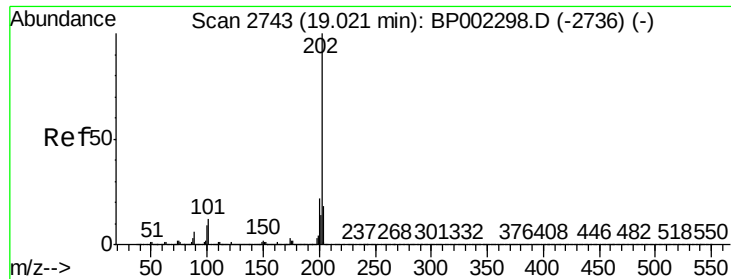
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 44.46 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

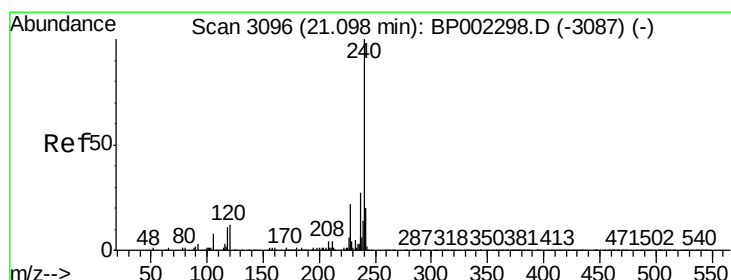
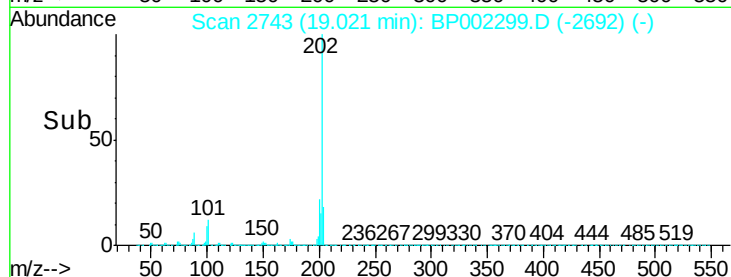
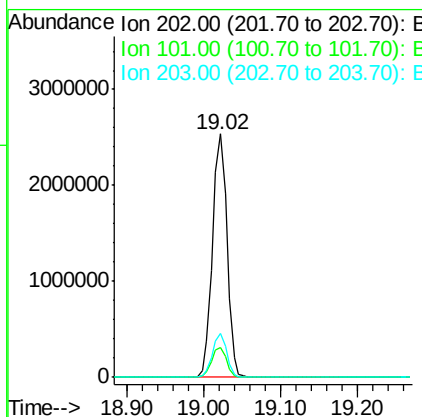
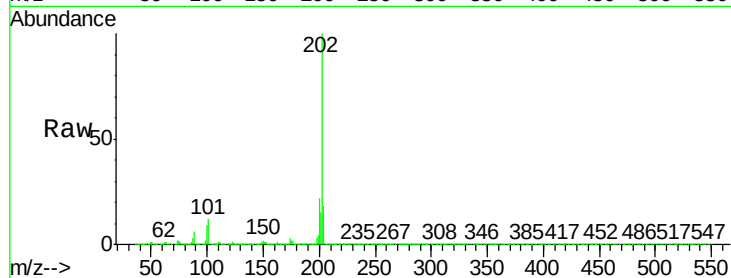
ClientSampleId :

ICVBP052720

Tgt Ion:	202	Resp:	3268377
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.1
203	18.1	0.0	37.6

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#76

Chrysene-d12

Concen: 20.00 ng

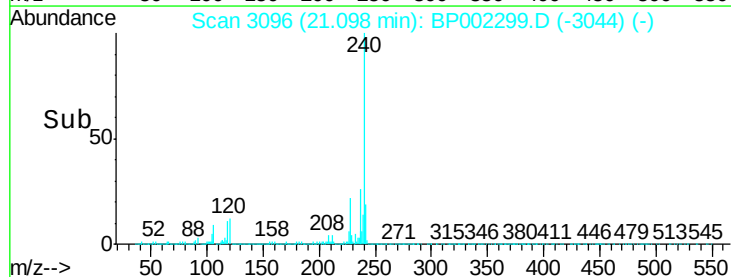
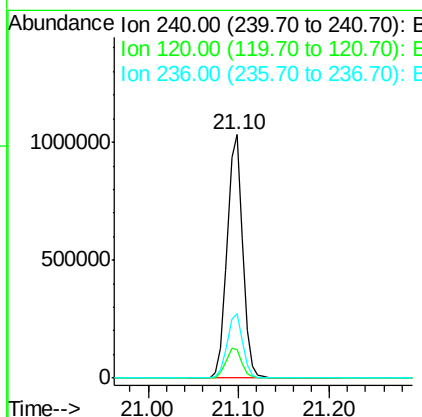
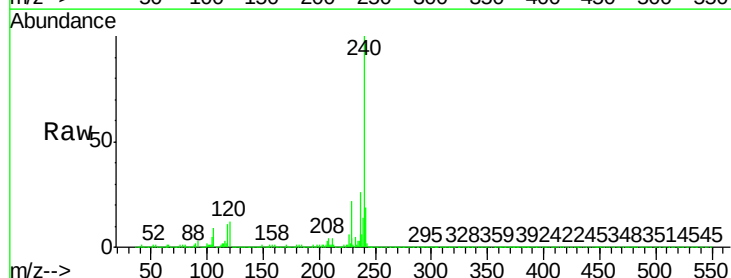
RT: 21.10 min Scan# 3096

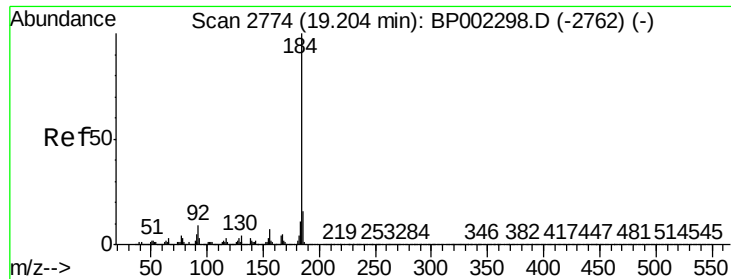
Delta R.T. 0.01 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	240	Resp:	1224405
Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.7	13.1
236	26.5	21.0	31.4





#77

Benzidine

Concen: 48.56 ng m

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Instrument :

BNA_P

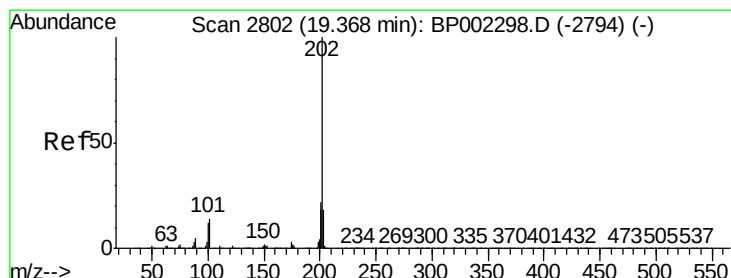
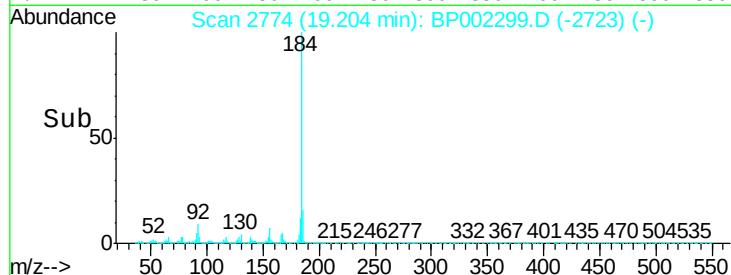
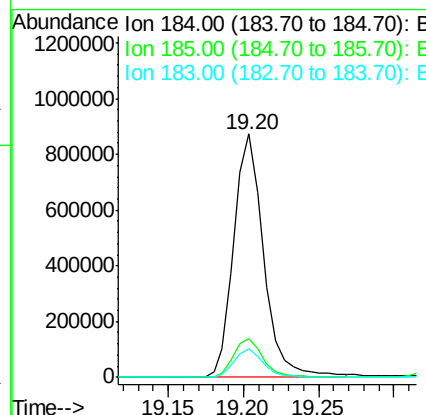
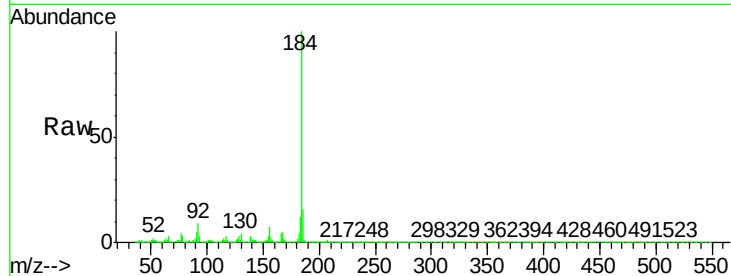
ClientSampleId :

ICVBP052720

Tgt Ion:	184	Resp:	1207377
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.1	18.1
183	11.5	9.1	13.7

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#78

Pyrene

Concen: 43.95 ng

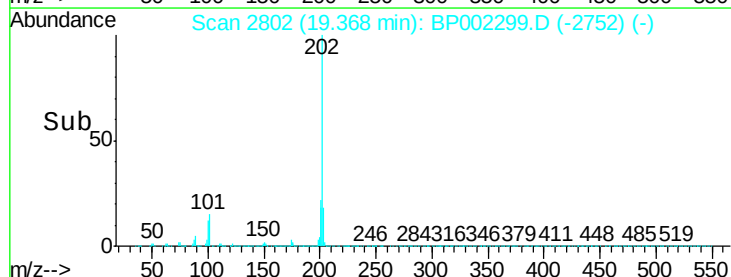
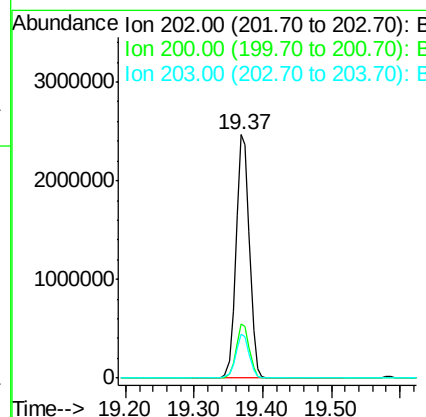
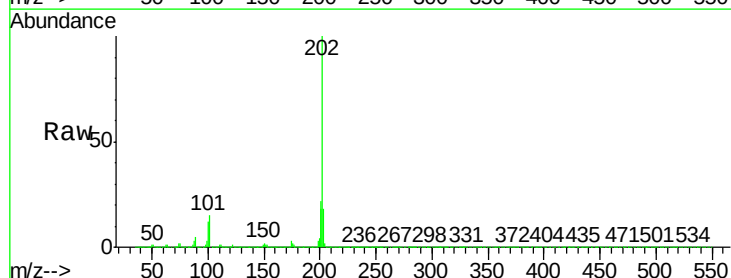
RT: 19.37 min Scan# 2802

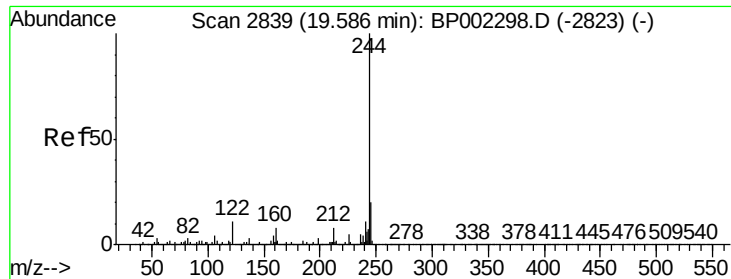
Delta R.T. -0.01 min

Lab File: BP002299.D

Acq: 27 May 2020 22:13

Tgt Ion:	202	Resp:	3350901
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.3	25.9
203	18.2	13.8	20.6





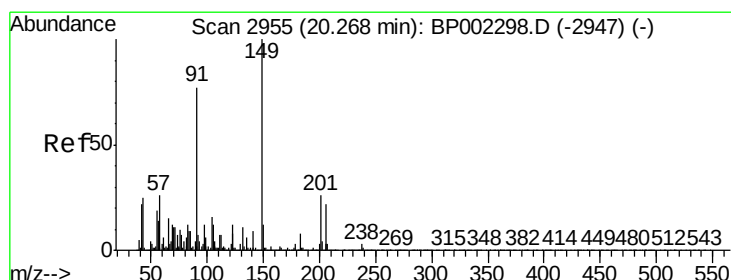
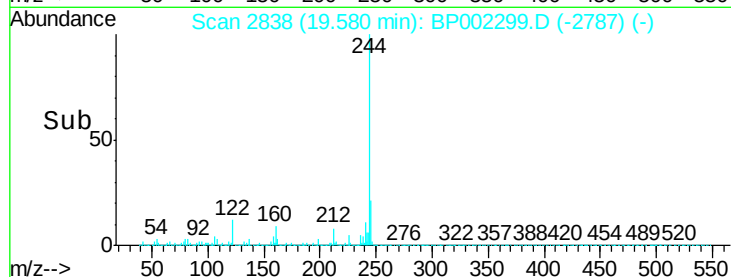
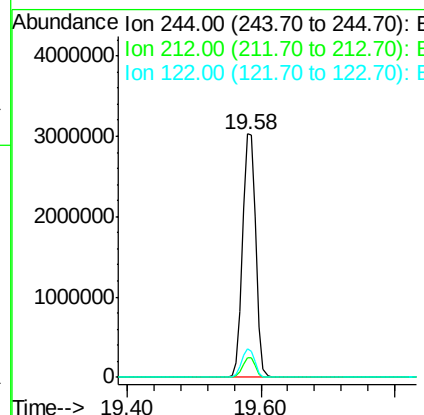
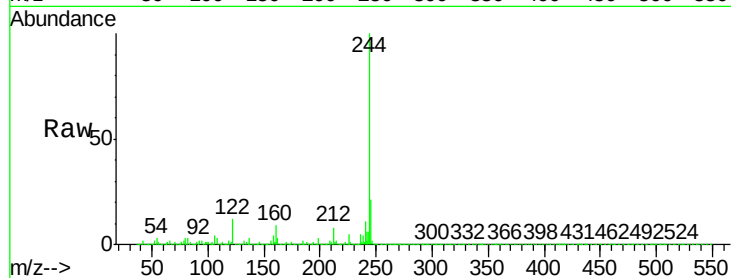
#79
 Terphenyl-d14
 Concen: 83.68 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion:244 Resp: 4230803
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 11.6 9.4 14.0

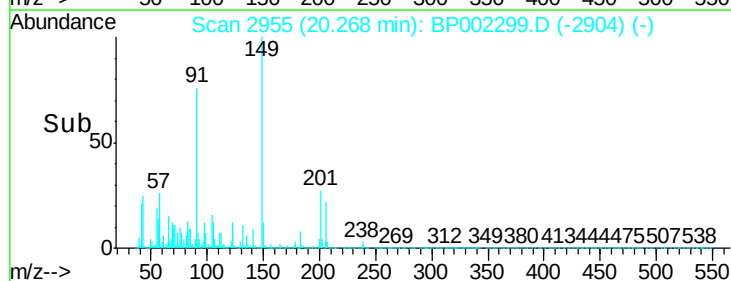
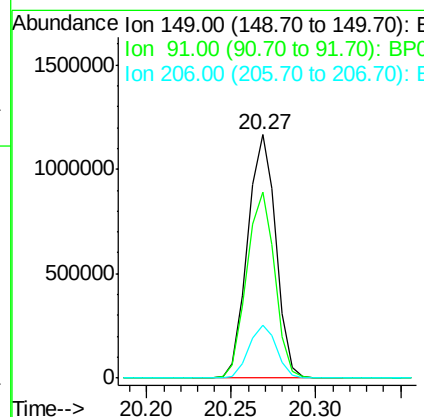
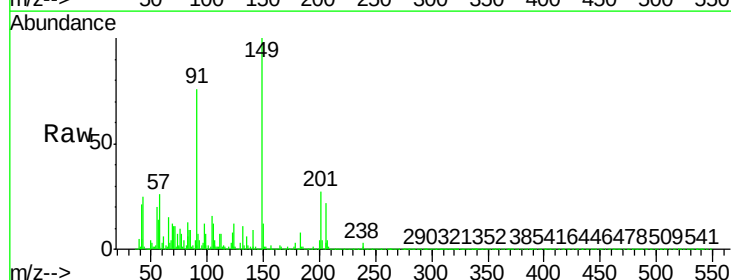
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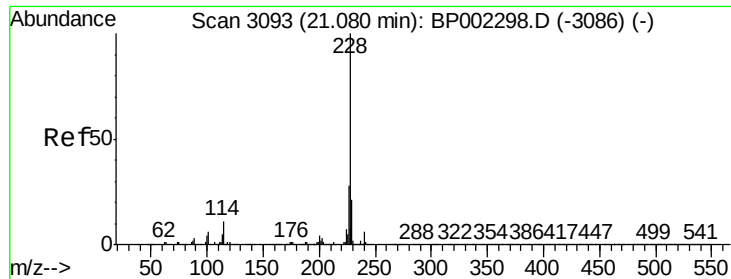
mohammad
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#80
 Butylbenzylphthalate
 Concen: 44.66 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion:149 Resp: 1355626
 Ion Ratio Lower Upper
 149 100
 91 76.5 56.6 84.8
 206 21.7 18.7 28.1





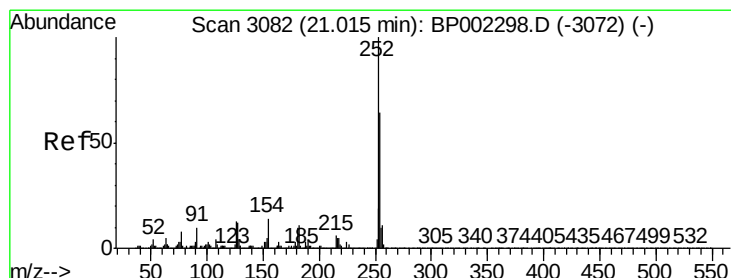
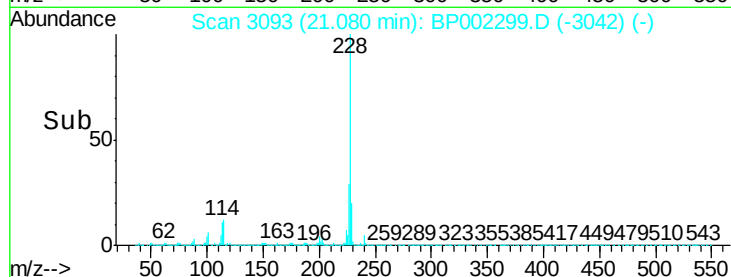
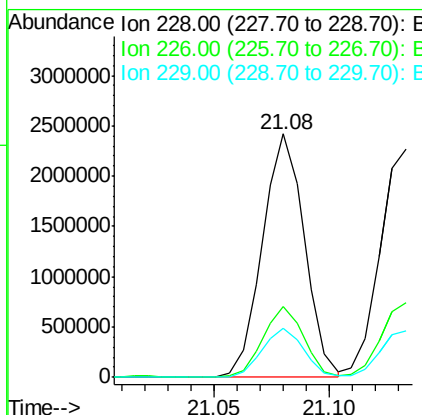
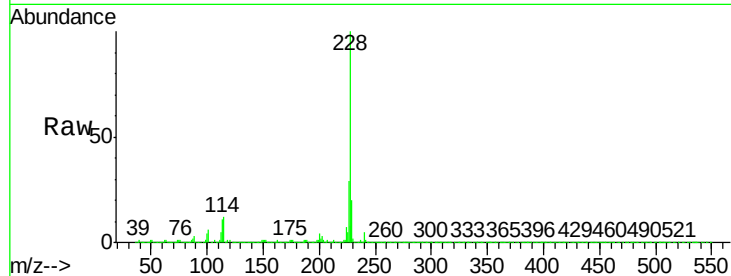
#81
Benzo(a)anthracene
Concen: 43.59 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion:228 Resp: 3054944
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.3 16.3 24.5

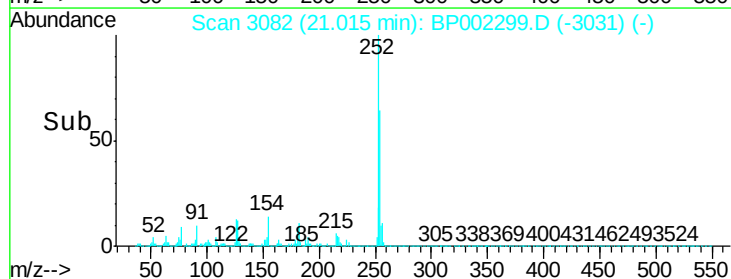
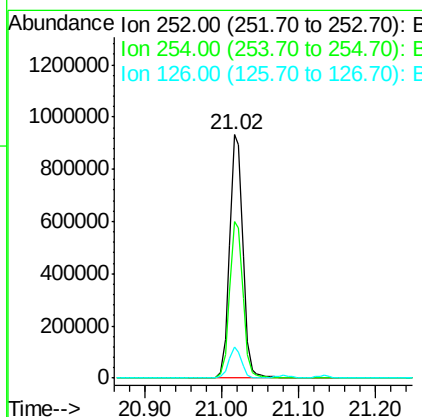
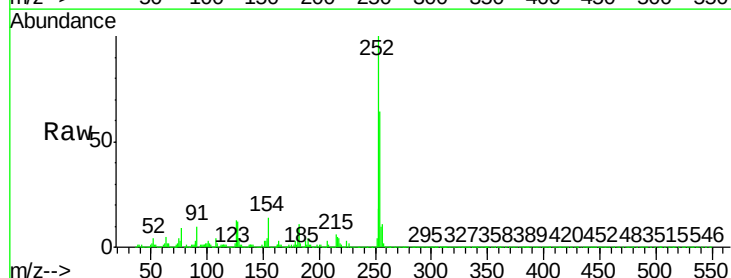
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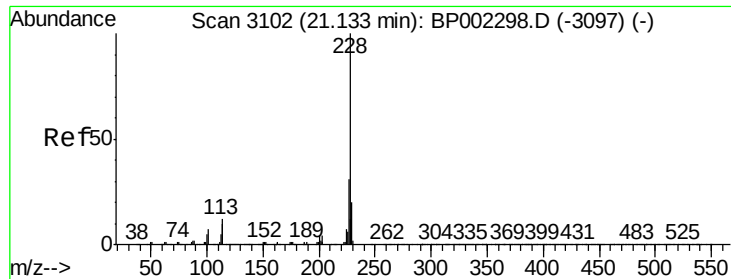
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 46.23 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion:252 Resp: 1135344
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 12.8 8.3 12.5#





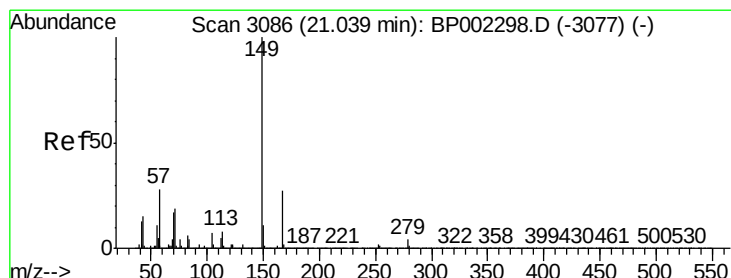
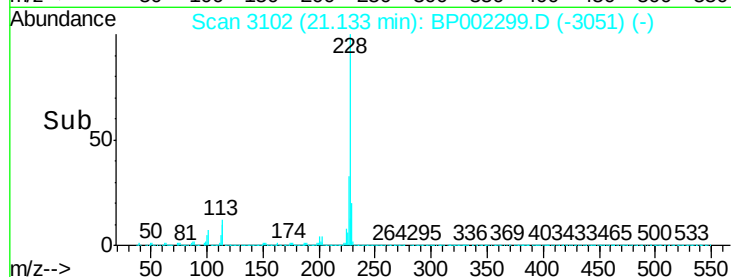
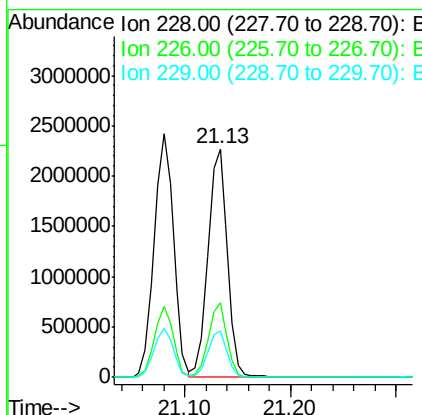
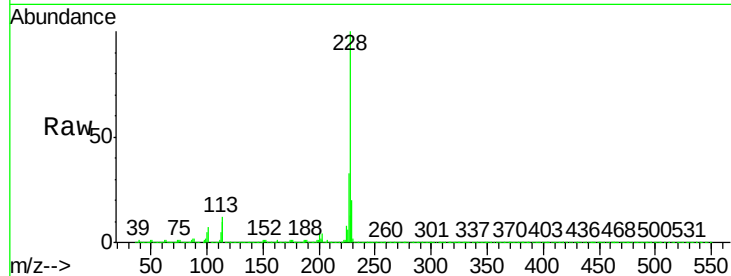
#83
Chrysene
 Concen: 43.59 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion: 228 Resp: 2932002
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.0 37.6
 229 20.3 16.2 24.4

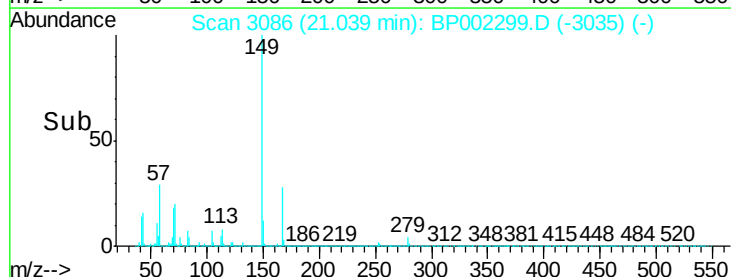
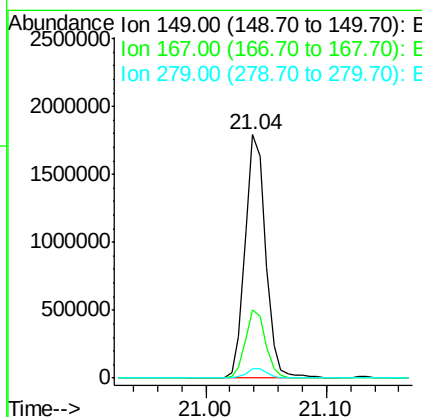
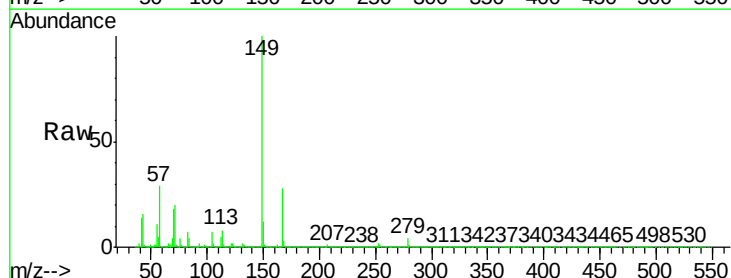
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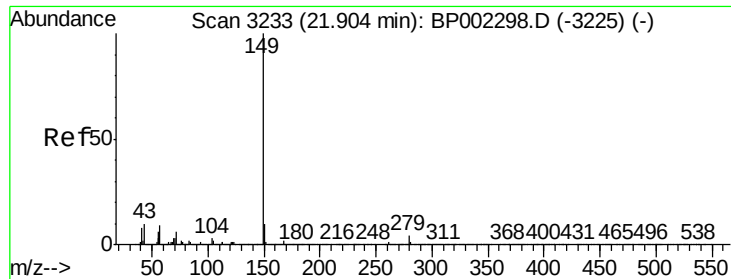
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 46.25 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion: 149 Resp: 2145384
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.0 34.6
 279 3.9 3.9 5.9#





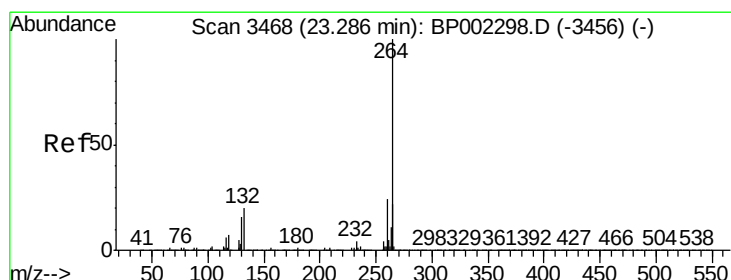
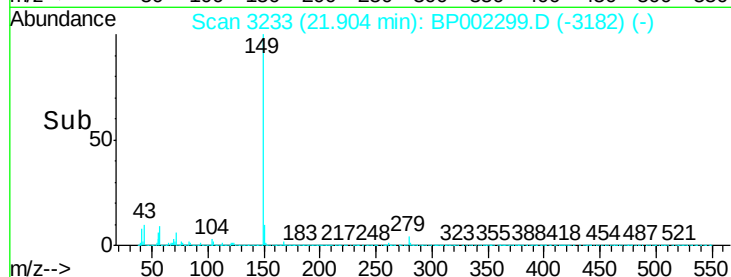
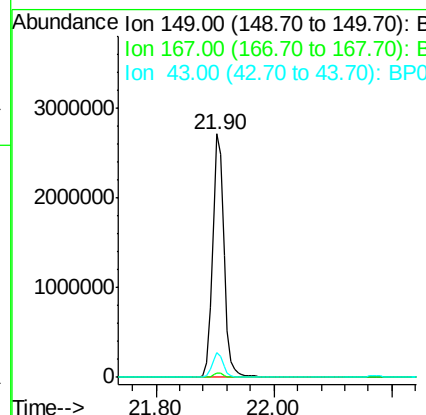
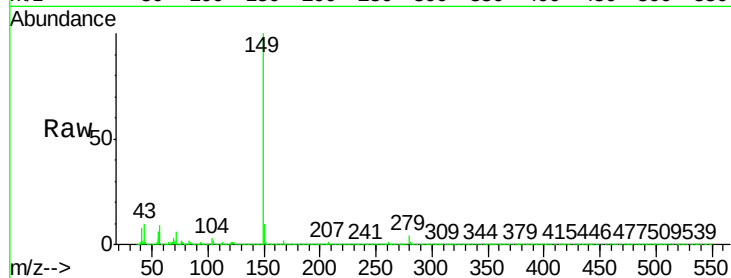
#85
Di-n-octyl phthalate
Concen: 47.62 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion:149 Resp: 3670981
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 7.3 10.9

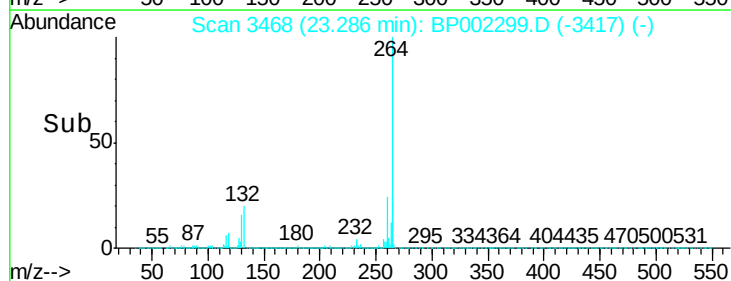
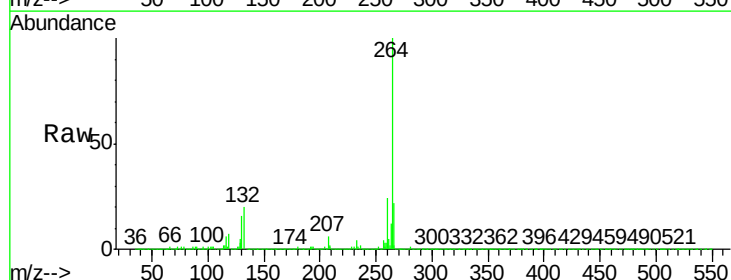
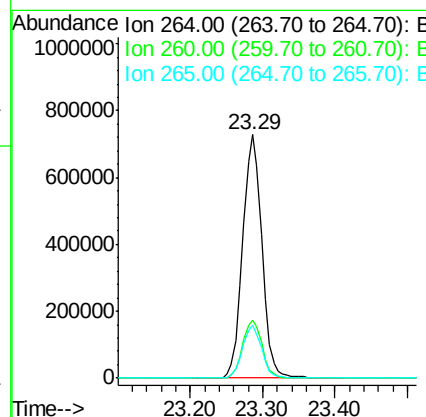
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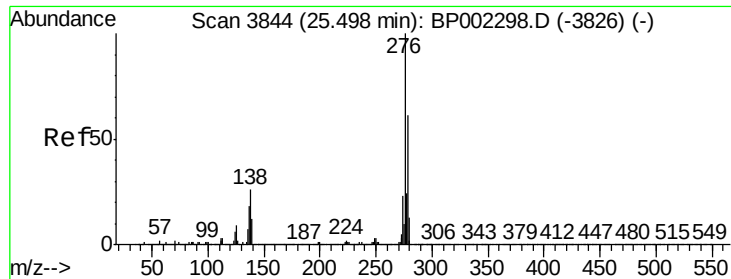
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion:264 Resp: 1341765
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.9 17.8 26.6





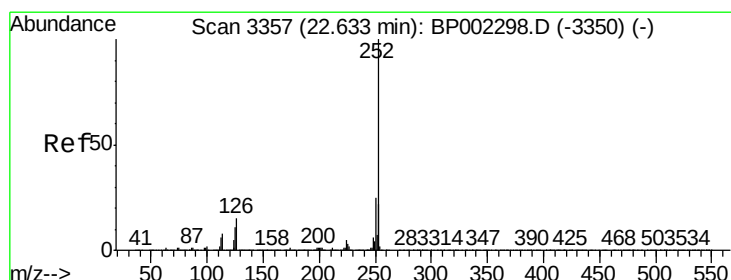
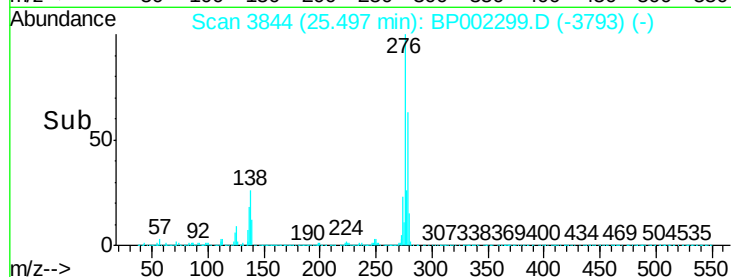
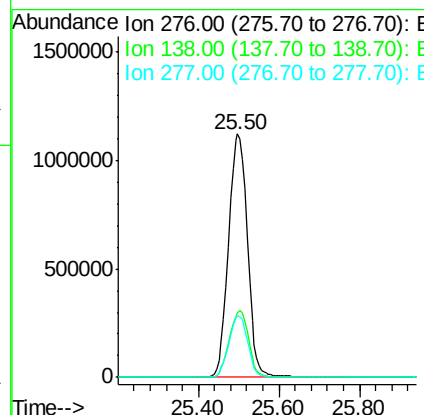
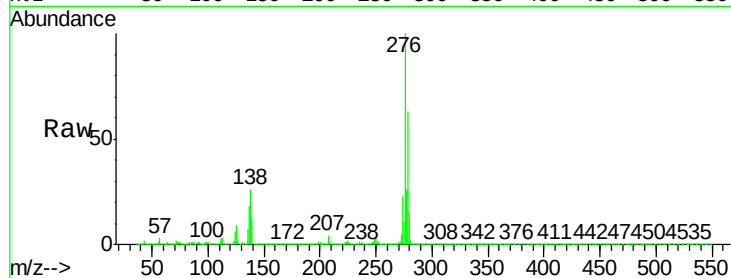
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.22 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052720

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	18.2	27.4#
277	25.3	20.2	30.2

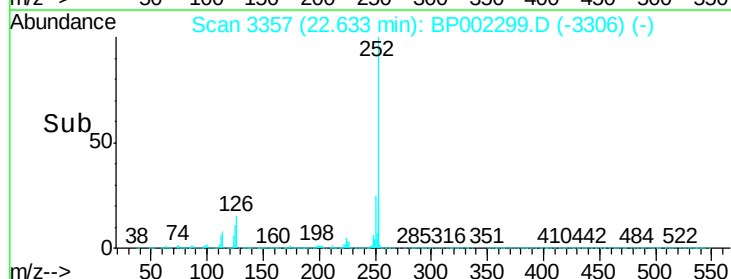
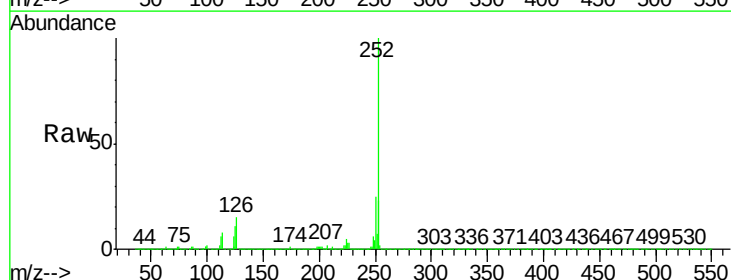
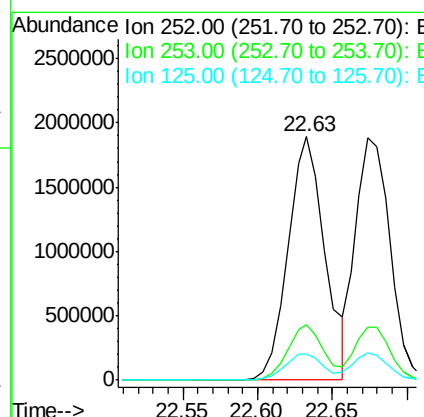
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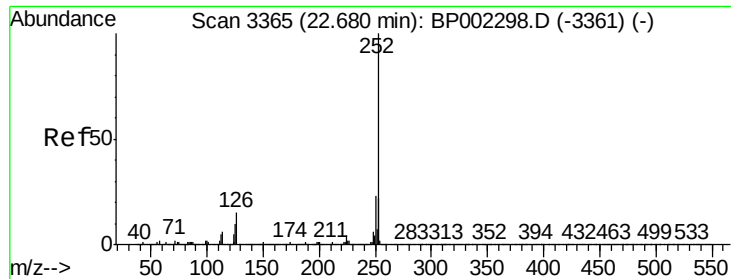
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#88
 Benzo(b)fluoranthene
 Concen: 44.57 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002299.D
 Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.9	7.2	10.8#





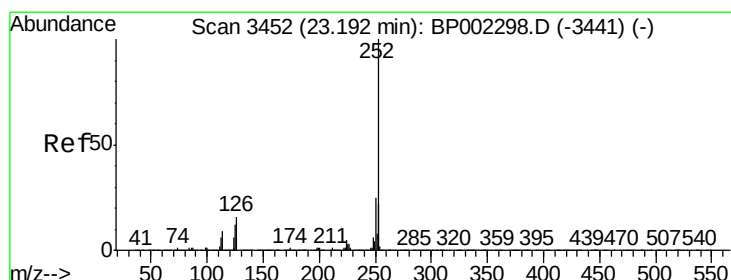
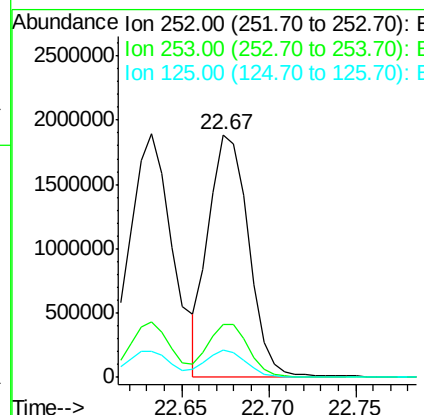
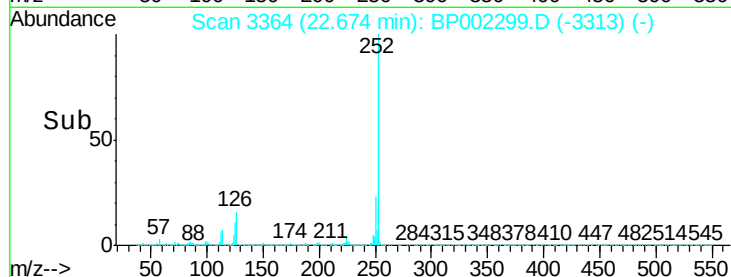
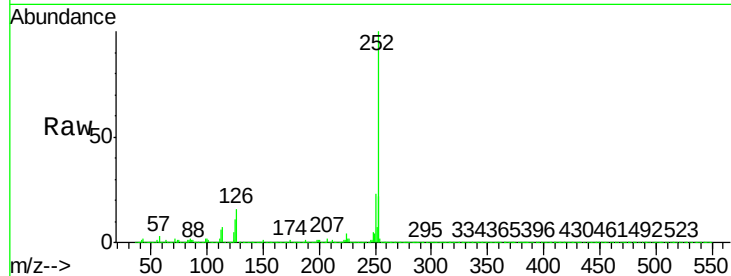
#89
Benzo(k)fluoranthene
Concen: 43.33 ng m
RT: 22.67 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion: 252 Resp: 3041775
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.4 7.4 11.2#

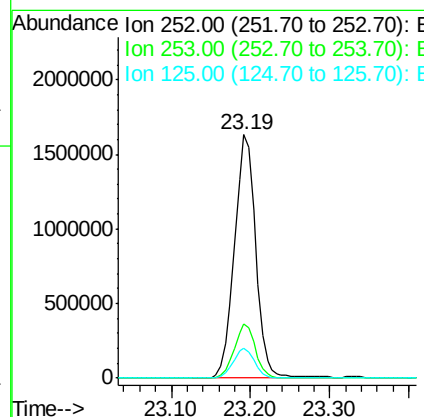
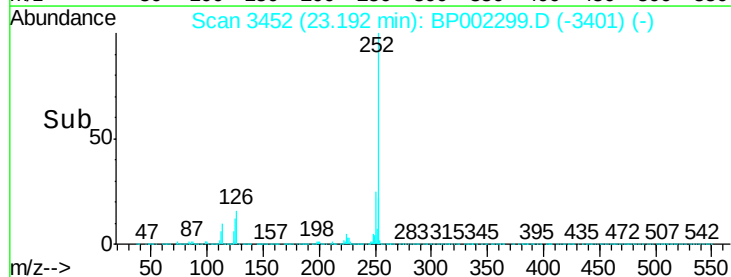
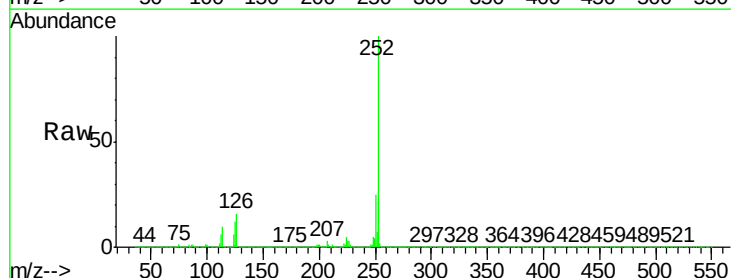
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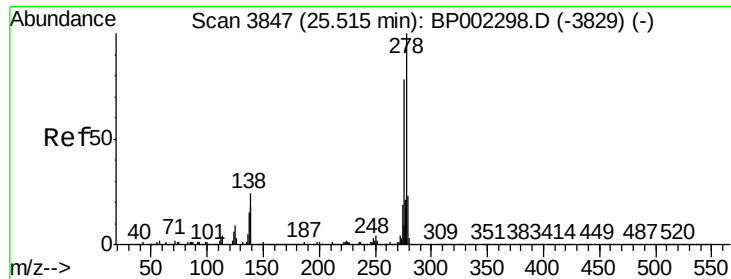
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#90
Benzo(a)pyrene
Concen: 44.88 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion: 252 Resp: 3045592
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.3 8.4 12.6





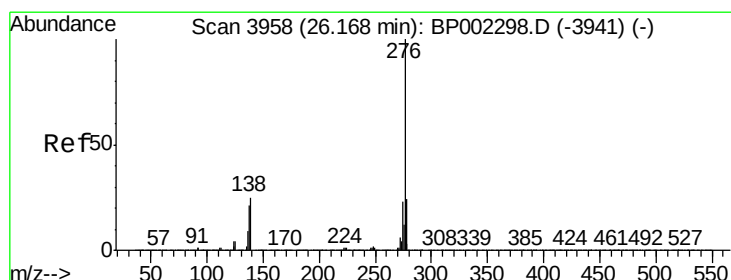
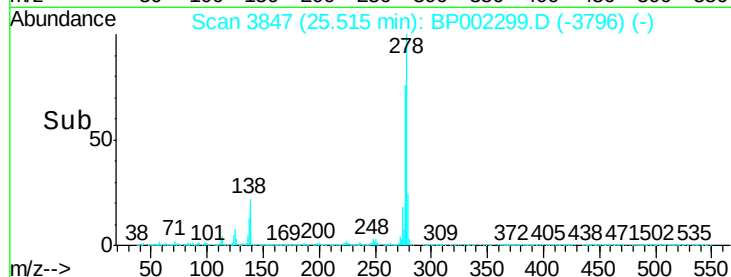
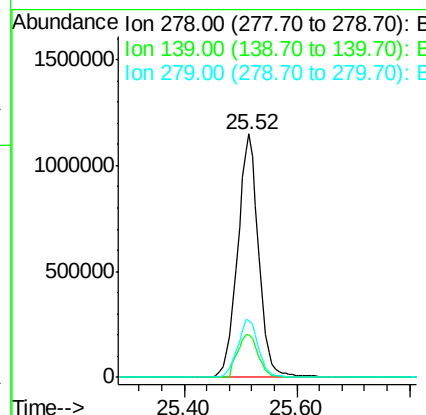
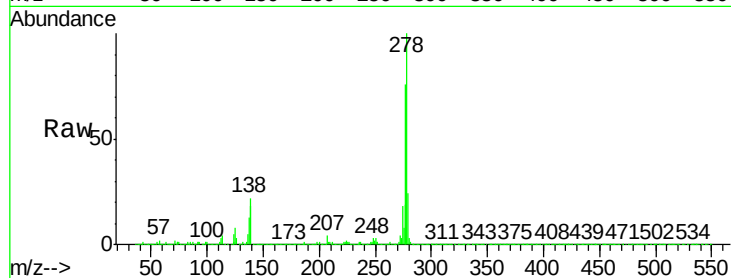
#91
Dibenzo(a,h)anthracene
Concen: 44.10 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Instrument :
BNA_P
ClientSampleId :
ICVBP052720

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	11.3	16.9#
279	23.5	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 43.96 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.00 min
Lab File: BP002299.D
Acq: 27 May 2020 22:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	25.0	16.0	24.0#

