

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001485.D
 Acq On : 28 Dec 2019 20:01
 Operator : JU
 Sample : K6113-15MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MSD

Manual Integrations
 APPROVED

mohammad
 12/30/2019 2:09:43 PM

Quant Time: Dec 30 10:58:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20740	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	74447	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	46194	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	96115	20.00	ng	0.00
76) Chrysene-d12	19.23	240	79008	20.00	ng	0.00
87) Perylene-d12	21.01	264	69581	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	154116	120.10	ng	0.00
7) Phenol-d6	7.75	99	194237	116.00	ng	0.00
23) Nitrobenzene-d5	9.16	82	160928	83.01	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	87870	152.15	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	321576	88.03	ng	0.00
79) Terphenyl-d14	17.87	244	469248	101.73	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.63	88	17127	32.430 ng	95
3) Pyridine	3.46	79	27627m	19.150 ng	
4) n-Nitrosodimethylamine	3.34	42	38616	42.272 ng	93
6) Aniline	7.76	93	26375	12.512 ng	# 1
8) 2-Chlorophenol	7.95	128	61364	47.565 ng	93
9) Benzaldehyde	7.57	77	25311	21.548 ng	98
10) Phenol	7.76	94	66344	34.676 ng	81
11) bis(2-Chloroethyl)ether	7.89	93	58271	43.051 ng	90
12) 1,3-Dichlorobenzene	8.18	146	65186	40.565 ng	96
13) 1,4-Dichlorobenzene	8.30	146	69363	42.367 ng	99
14) 1,2-Dichlorobenzene	8.54	146	66964	42.934 ng	98
15) Benzyl Alcohol	8.52	79	59476	37.854 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	71236	33.231 ng	87
17) 2-Methylphenol	8.72	107	51953	45.572 ng	95
18) Hexachloroethane	9.08	117	26795	38.473 ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	50915	42.831 ng	95
20) 3+4-Methylphenols	8.96	107	67325	44.503 ng	98
22) Acetophenone	8.93	105	100260	42.587 ng	# 98
24) Nitrobenzene	9.19	77	81358	42.639 ng	97
25) Isophorone	9.59	82	134014	42.991 ng	99
26) 2-Nitrophenol	9.70	139	33889	49.808 ng	96
27) 2,4-Dimethylphenol	9.80	122	54791	54.752 ng	100
28) bis(2-Chloroethoxy)methane	9.95	93	74923	40.242 ng	99
29) 2,4-Dichlorophenol	10.10	162	60768	49.042 ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	66935	43.917 ng	98
31) Naphthalene	10.35	128	185665	45.687 ng	99
32) Benzoic acid	10.01	122	30913	39.232 ng	90
33) 4-Chloroaniline	10.45	127	14495	8.722 ng	95
34) Hexachlorobutadiene	10.57	225	41954	39.465 ng	95
35) Caprolactam	11.02	113	13343m	36.189 ng	
36) 4-Chloro-3-methylphenol	11.27	107	66510	45.932 ng	98
37) 2-Methylnaphthalene	11.47	142	137100	48.868 ng	98
38) 1-Methylnaphthalene	11.63	142	127660	48.400 ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	76882	45.012 ng	# 98

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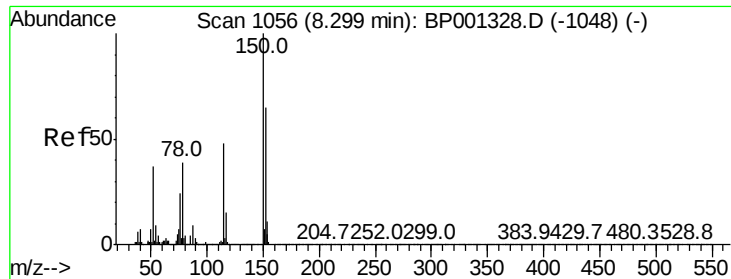
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	86489	102.381	nq	95
43) 2,4,6-Trichlorophenol	11.95	196	48547	46.216	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	52989	49.097	nq	97
46) 1,1'-Biphenyl	12.25	154	176391	45.630	nq	99
47) 2-Chloronaphthalene	12.27	162	138260	44.242	nq	98
48) 2-Nitroaniline	12.45	65	47718	38.132	nq	95
49) Acenaphthylene	12.95	152	217867	47.691	nq	99
50) Dimethylphthalate	12.78	163	168843	44.553	nq	99
51) 2,6-Dinitrotoluene	12.86	165	36682	47.669	nq	87
52) Acenaphthene	13.23	154	127814	46.437	nq	98
53) 3-Nitroaniline	13.12	138	11276	13.653	nq	94
54) 2,4-Dinitrophenol	13.30	184	36401	122.505	nq	88
55) Dibenzofuran	13.52	168	206722	47.935	nq	97
56) 4-Nitrophenol	13.45	139	45606	77.221	nq	96
57) 2,4-Dinitrotoluene	13.52	165	52017	48.635	nq	97
58) Fluorene	14.08	166	166027	48.133	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.73	232	44008	47.494	nq	95
60) Diethylphthalate	13.95	149	166984	42.720	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	87353	48.176	nq	98
62) 4-Nitroaniline	12.45	138	41189	43.065	nq	90
63) Azobenzene	14.36	77	170505	41.434	nq	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	26230	60.935	nq	93
66) n-Nitrosodiphenylamine	14.30	169	124411	40.829	nq	98
67) 4-Bromophenyl-phenylether	14.90	248	53700	47.256	nq	97
68) Hexachlorobenzene	14.98	284	58878	45.512	nq	97
69) Atrazine	15.19	200	25017	22.857	nq	97
70) Pentachlorophenol	15.30	266	64078	96.586	nq	95
71) Phenanthrene	15.62	178	252233	45.997	nq	100
72) Anthracene	15.70	178	258262	47.576	nq	100
73) Carbazole	15.95	167	192303	39.734	nq	99
74) Di-n-butylphthalate	16.50	149	273838	41.231	nq	99
75) Fluoranthene	17.33	202	293721	47.902	nq	98
78) Pyrene	17.64	202	291130	47.458	nq	98
80) Butylbenzylphthalate	18.53	149	115713	40.460	nq	93
81) Benzo(a)anthracene	19.22	228	269041	46.731	nq	99
82) 3,3'-Dichlorobenzidine	19.19	252	16840	8.424	nq	99
83) Chrysene	19.27	228	260813	46.934	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	168478	40.146	nq	99
85) Di-n-octyl phthalate	20.06	149	283341	40.736	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	266762	44.449	nq	99
88) Benzo(b)fluoranthene	20.53	252	268153	58.682	nq	98
89) Benzo(k)fluoranthene	20.56	252	237780	54.625	nq	99
90) Benzo(a)pyrene	20.94	252	220060	52.864	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	231342	56.839	nq	99
92) Benzo(g,h,i)perylene	23.17	276	212016	54.514	nq	99

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



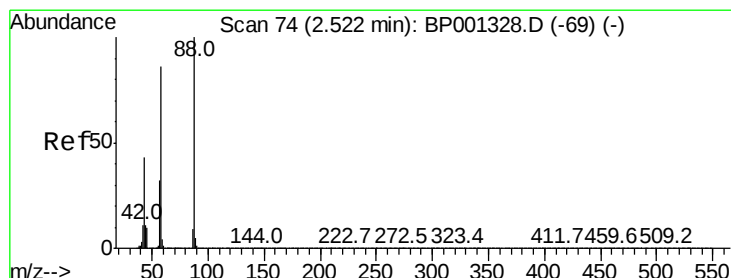
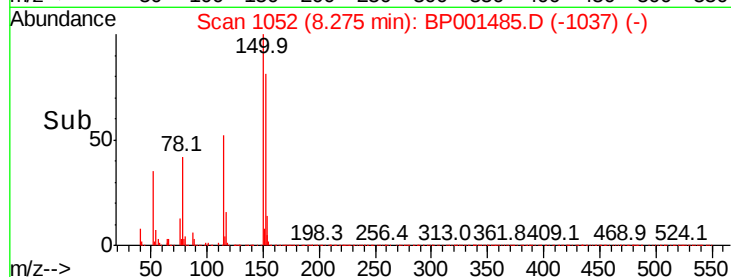
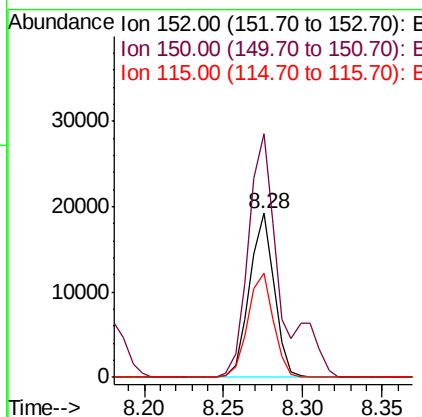
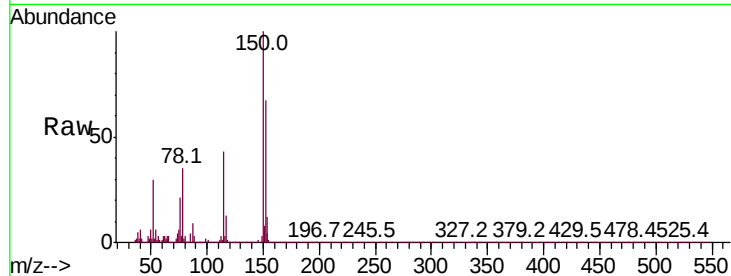
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	127.0	190.6
115	63.8	56.1	84.1

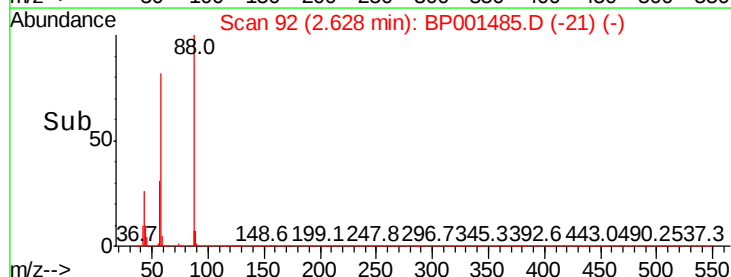
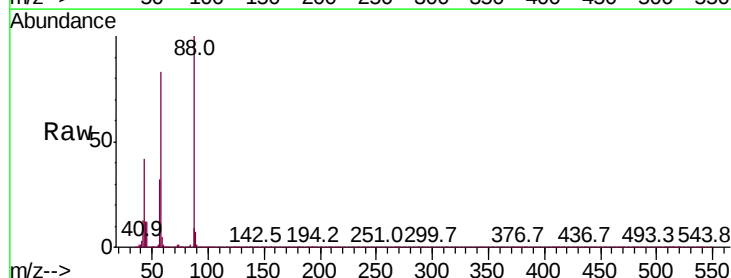
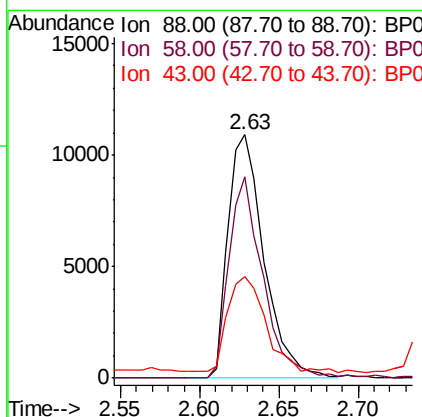
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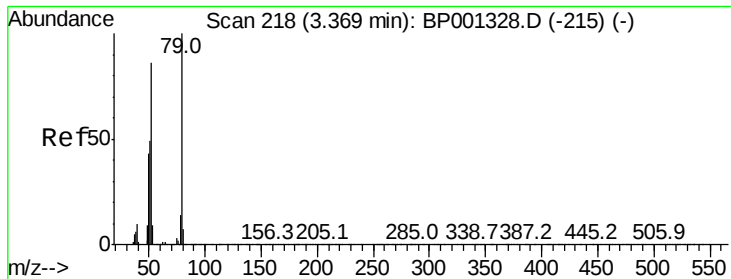
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#2
1,4-Dioxane
Concen: 32.430 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.12 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	66.9	100.3
43	42.3	32.9	49.3





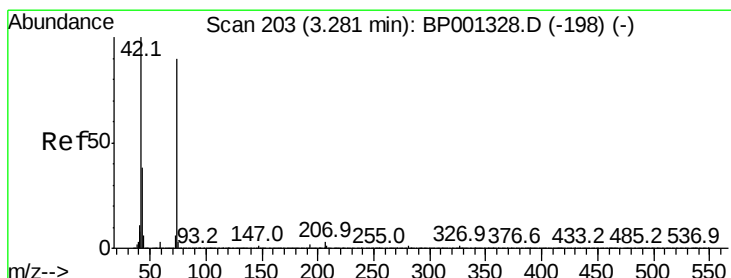
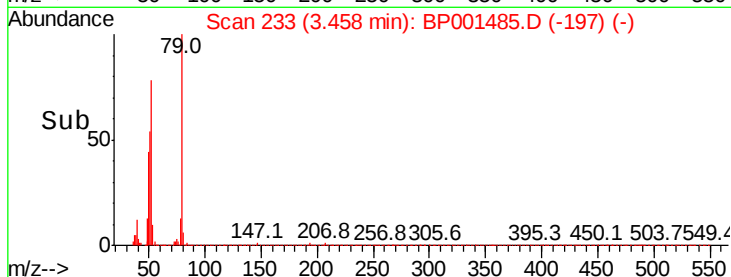
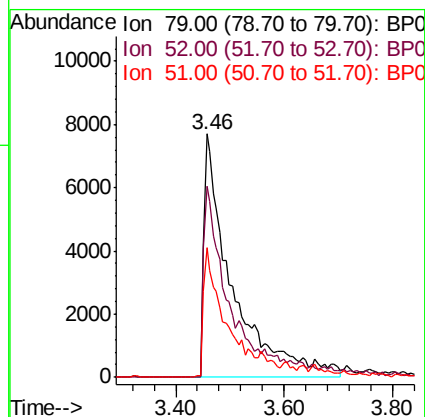
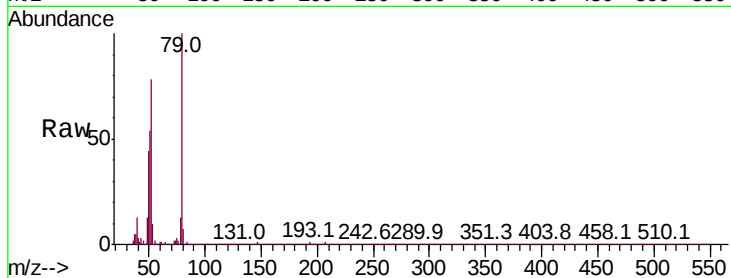
#3
Pvridine
Concen: 19.150 ng/ml
RT: 3.46 min Scan# 233
Delta R.T. 0.11 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.4	64.6	96.8
51	53.5	40.2	60.2

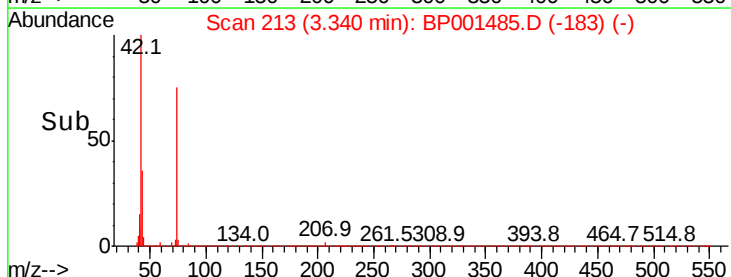
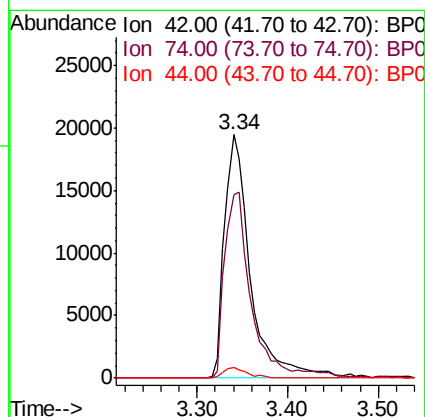
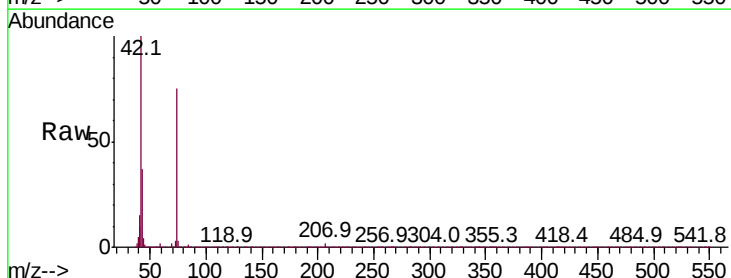
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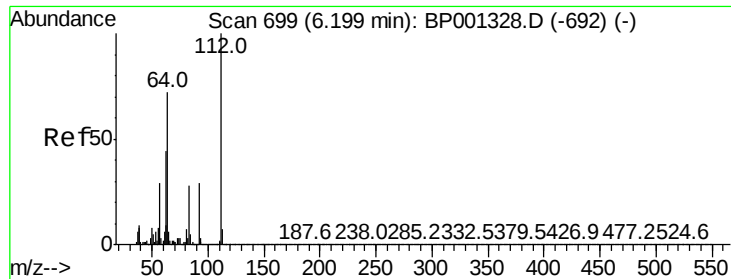
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#4
n-Nitrosodimethylamine
Concen: 42.272 ng/ml
RT: 3.34 min Scan# 213
Delta R.T. 0.08 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	75.1	65.3	97.9
44	4.3	3.8	5.6





#5

2-Fluorophenol

Concen: 120.097 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

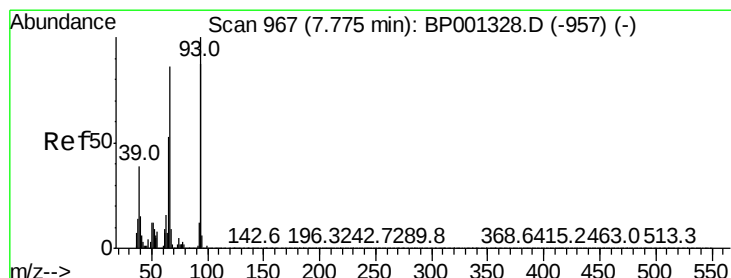
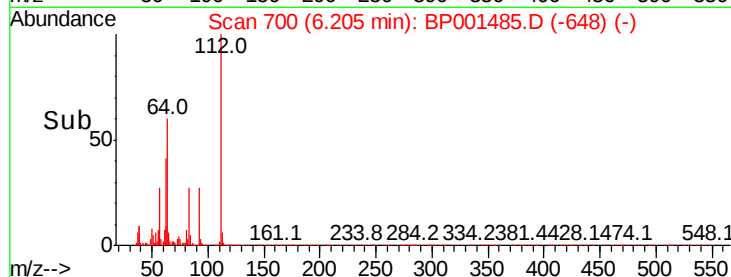
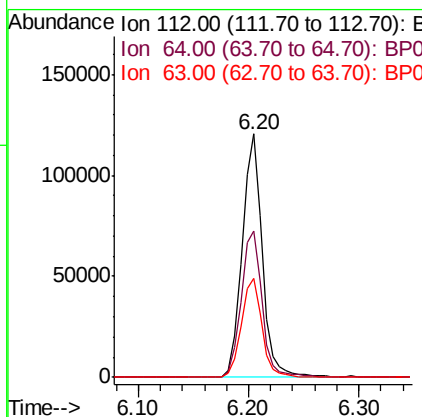
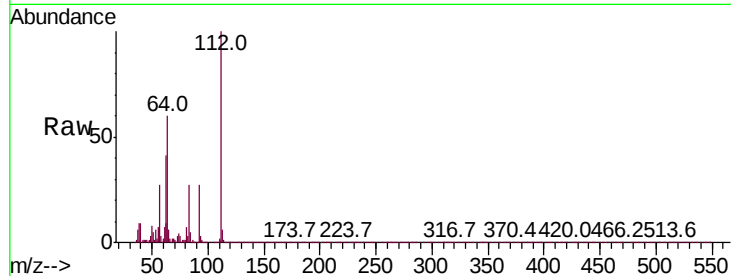
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100				
64	59.9	53.9	80.9		
63	40.6	33.4	50.0		

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#6

Aniline

Concen: 12.512 ng

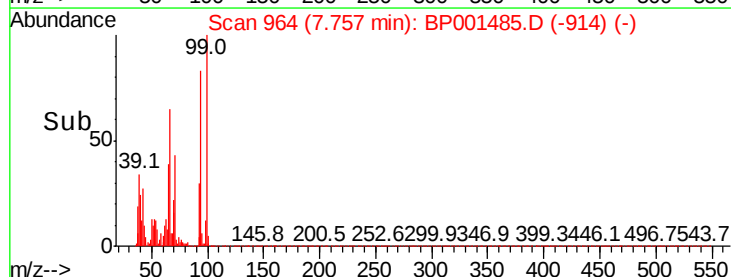
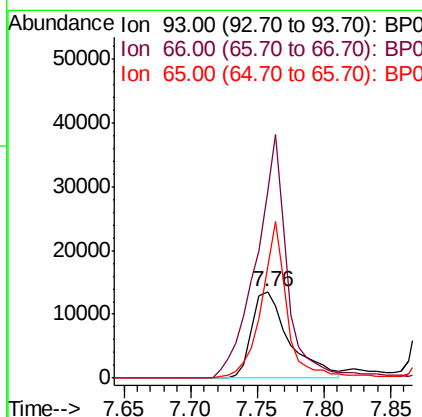
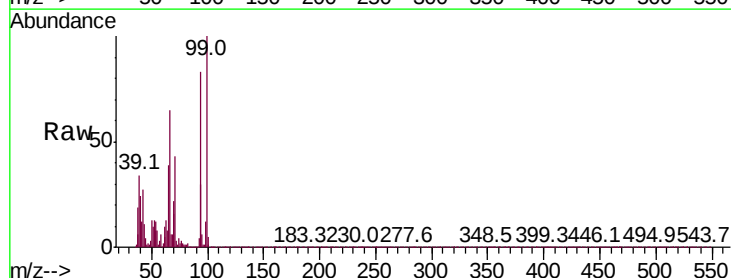
RT: 7.76 min Scan# 964

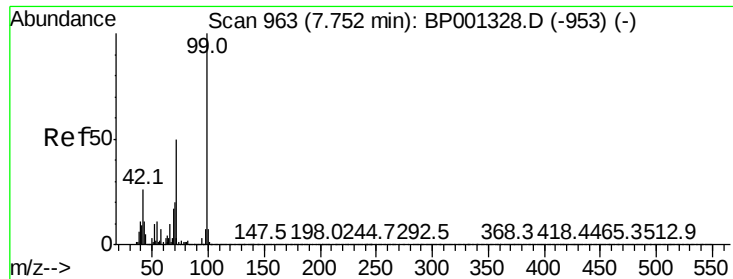
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
66	217.4	69.0	103.6#		
65	130.4	41.1	61.7#		





#7

Phenol-d6

Concen: 115.997 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

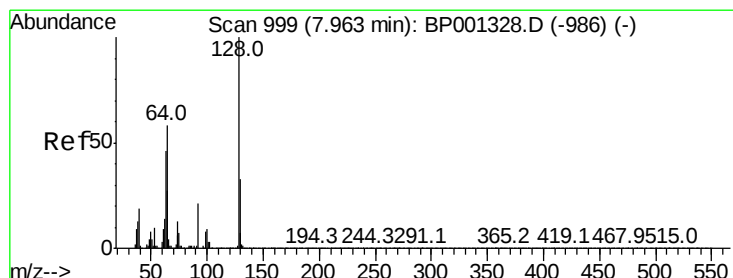
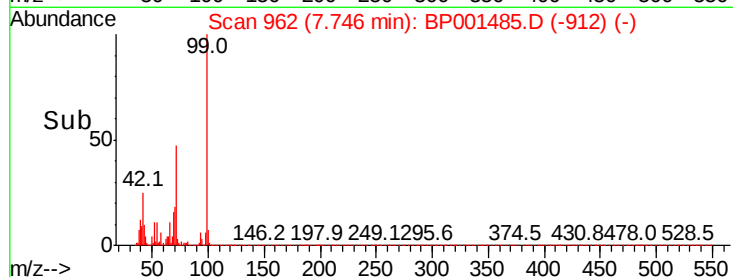
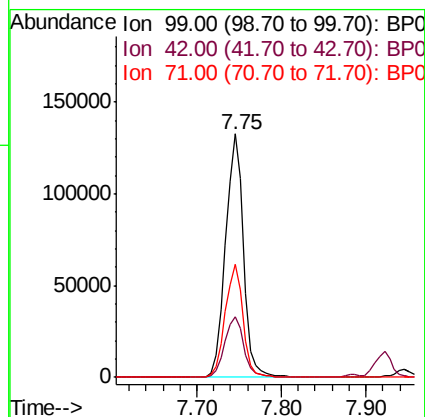
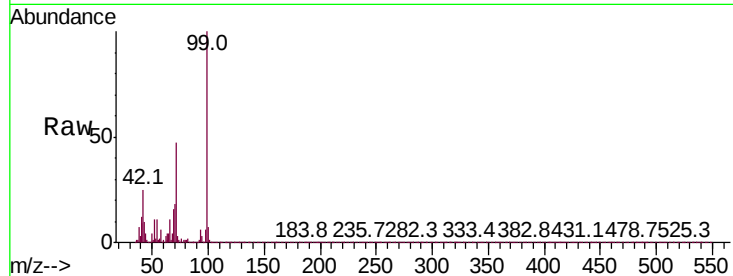
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		194237		
42	24.9	20.8	31.2		
71	46.6	38.2	57.4		

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#8

2-Chlorophenol

Concen: 47.565 ng

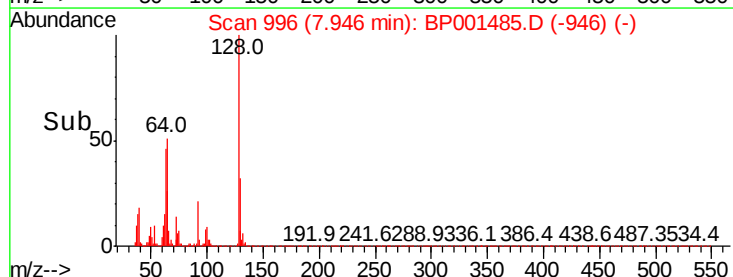
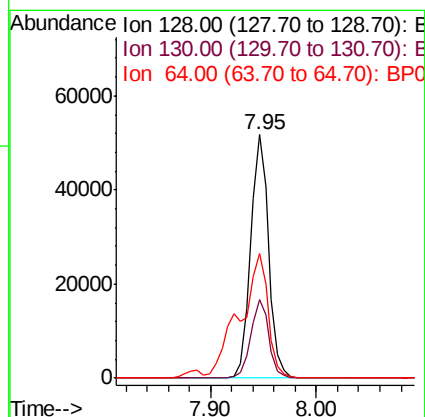
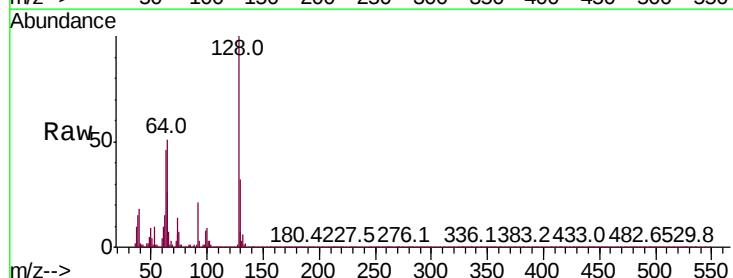
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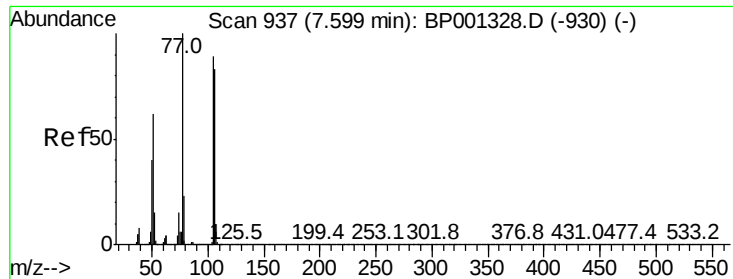
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		61364		
130	32.2	10.7	50.7		
64	51.1	37.7	77.7		





#9

Benzaldehyde

Concen: 21.548 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

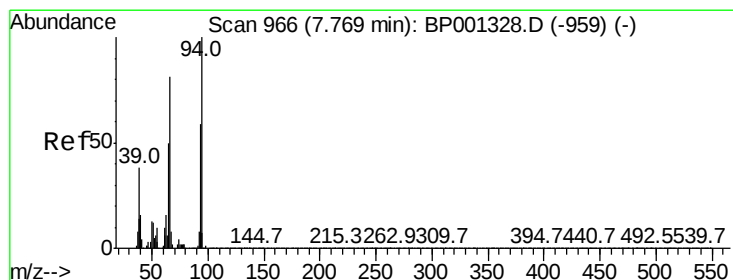
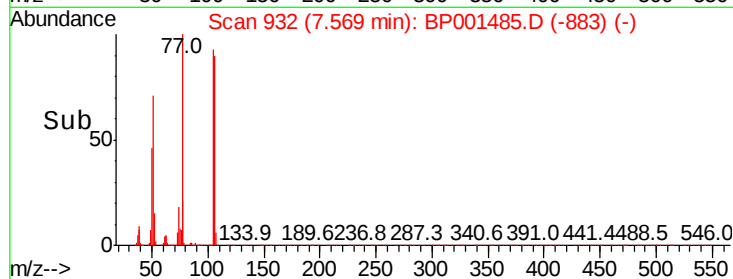
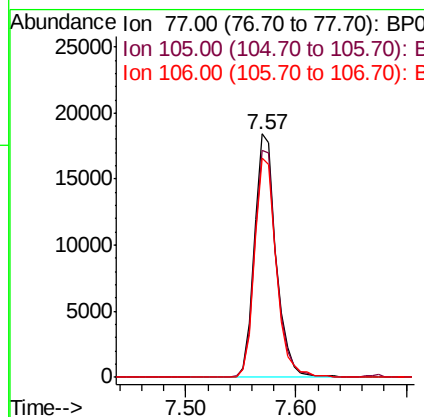
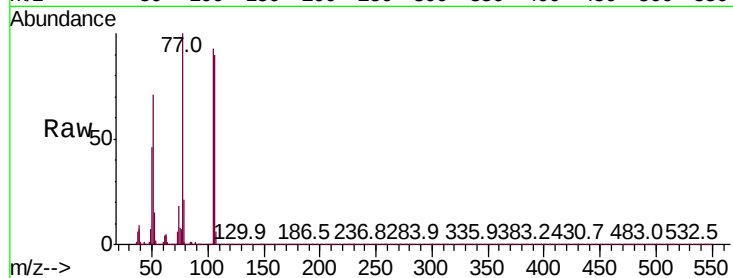
ClientSampleId :

OR-03-122619MSD

Tot Ion:	77	Resp:	25311
Ion Ratio	Lower	Upper	
77	100		
105	93.0	75.7	115.7
106	90.1	70.5	110.5

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#10

Phenol

Concen: 34.676 ng

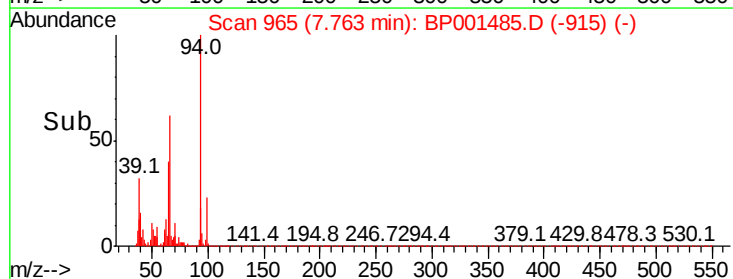
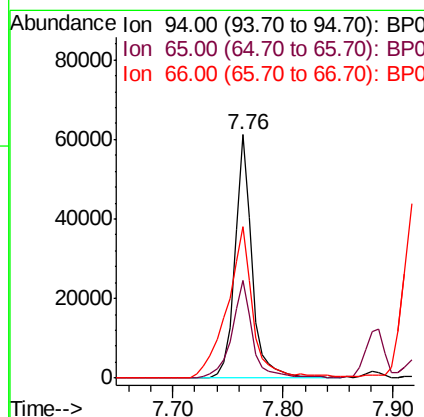
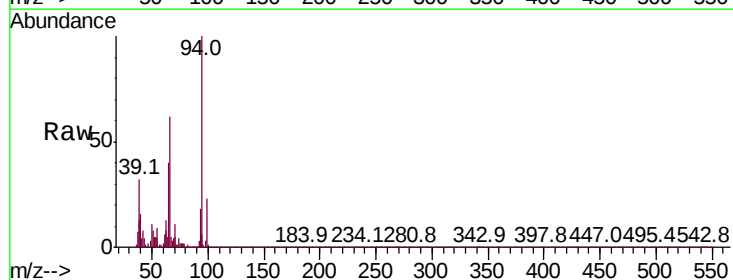
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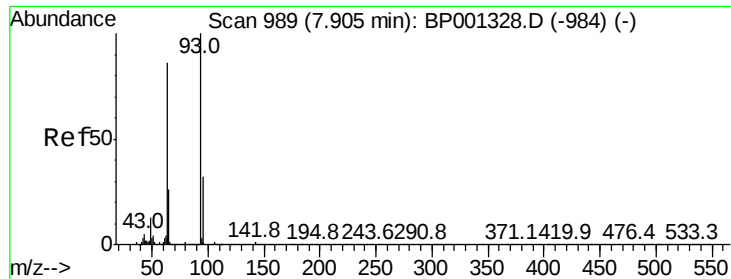
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	94	Resp:	66344
Ion Ratio	Lower	Upper	
94	100		
65	40.1	29.6	69.6
66	62.4	62.3	102.3





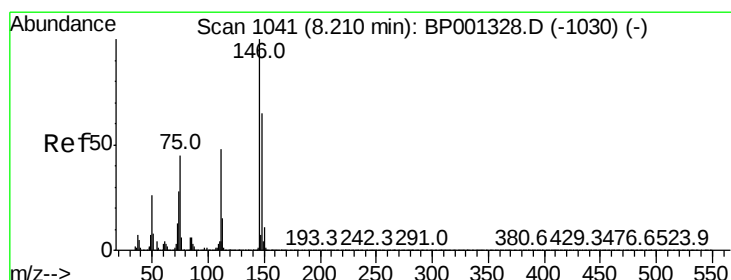
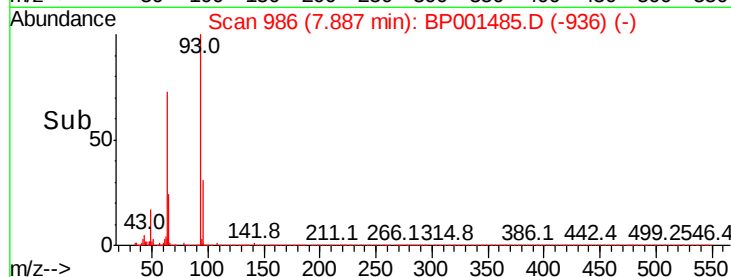
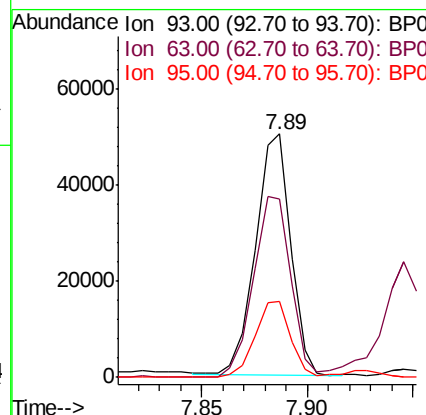
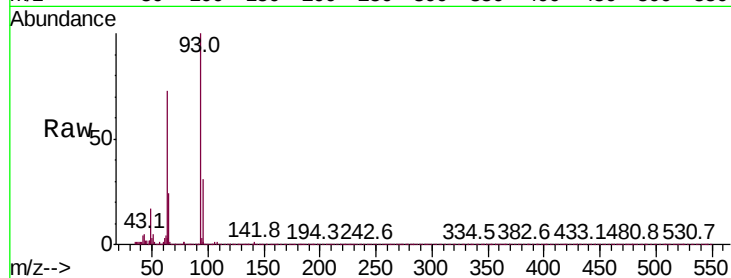
#11
bis(2-Chloroethyl)ether
Concen: 43.051 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	64.9	104.9
95	31.3	12.8	52.8

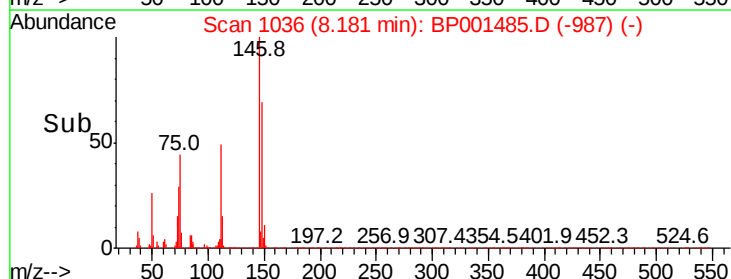
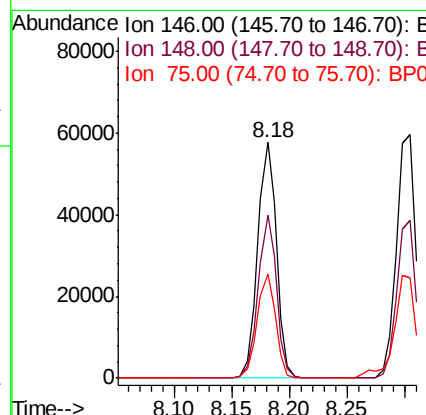
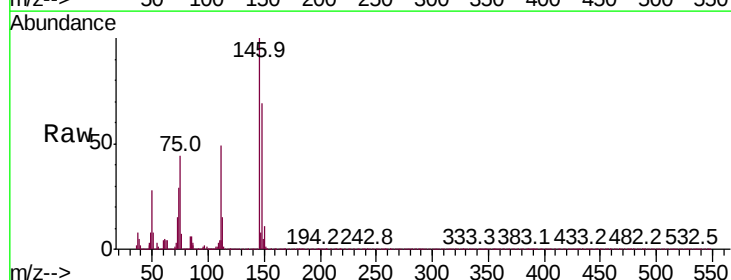
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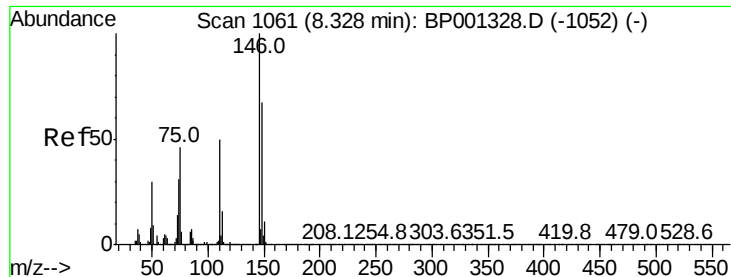
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#12
1,3-Dichlorobenzene
Concen: 40.565 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	52.2	78.2
75	44.2	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 42.367 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001485.D

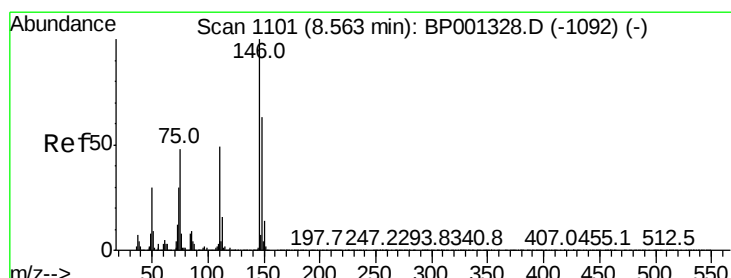
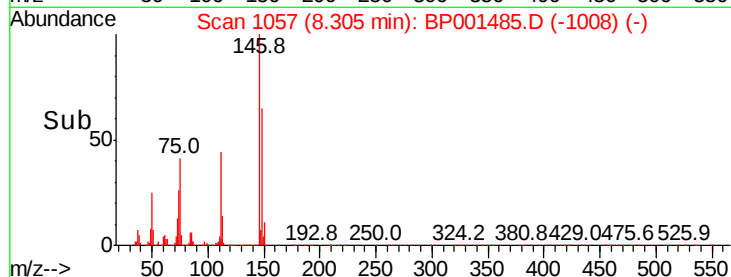
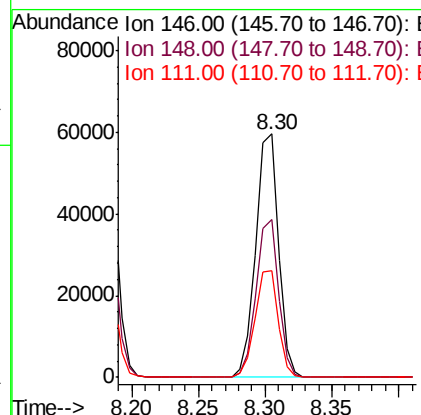
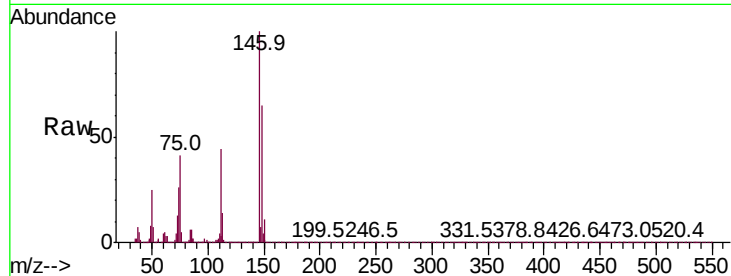
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	43.9	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 42.934 ng

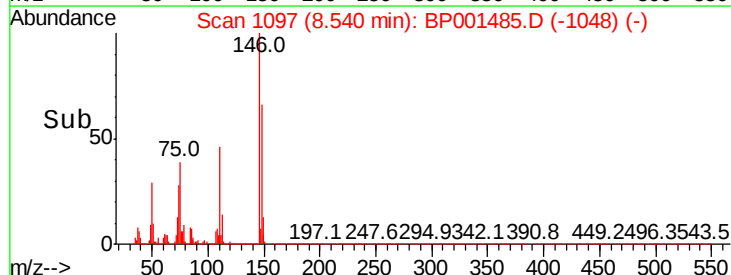
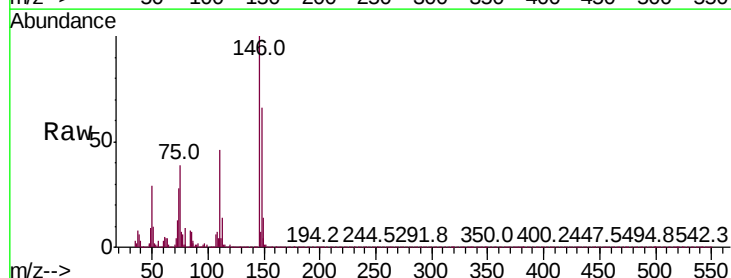
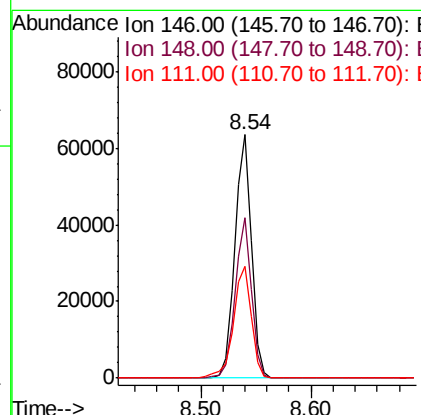
RT: 8.54 min Scan# 1097

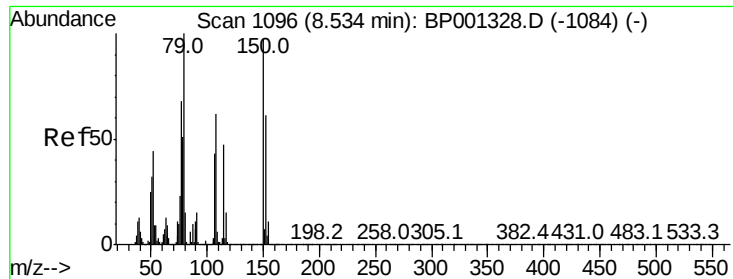
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.1	79.7
111	46.0	39.5	59.3





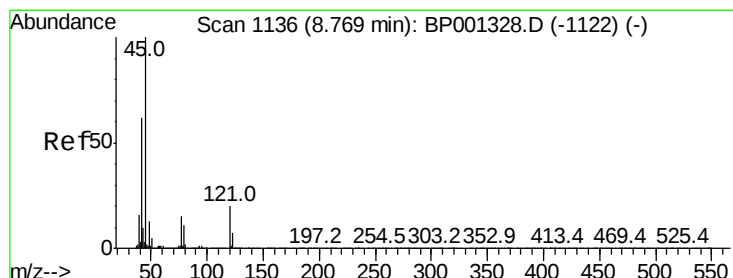
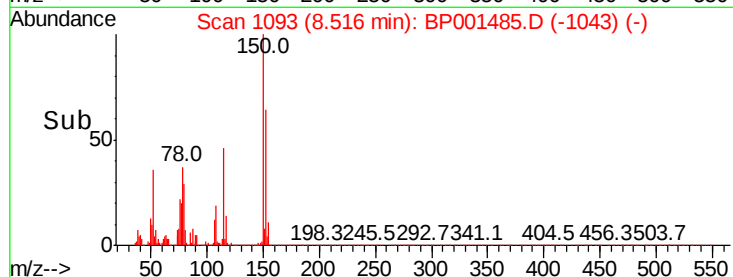
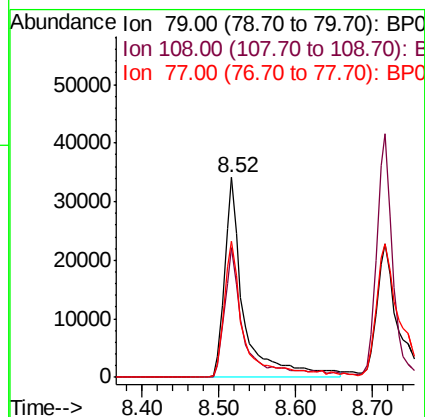
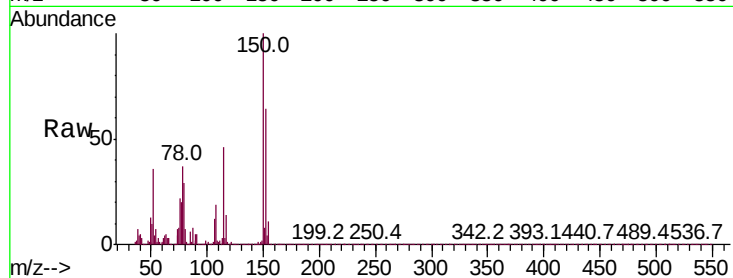
#15
Benzyl Alcohol
Concen: 37.854 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	49.0	73.4
77	68.0	56.7	85.1

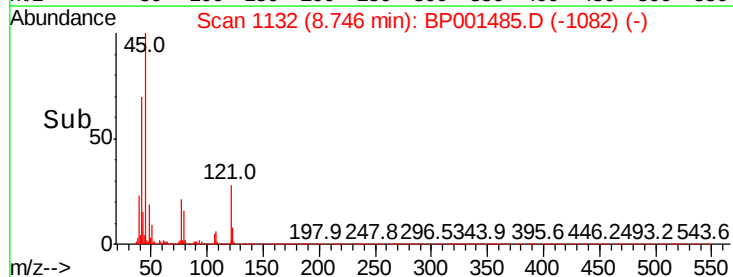
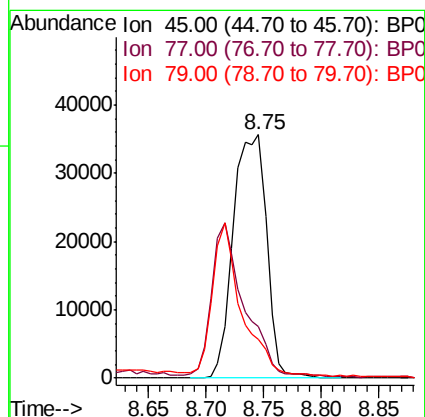
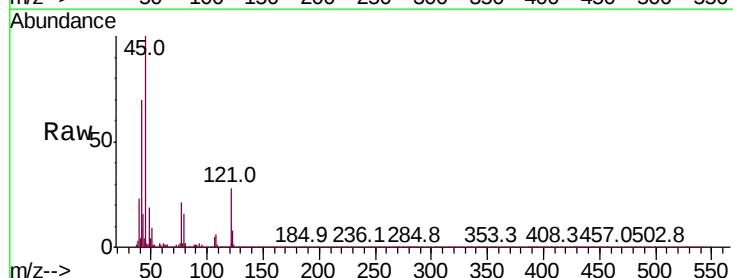
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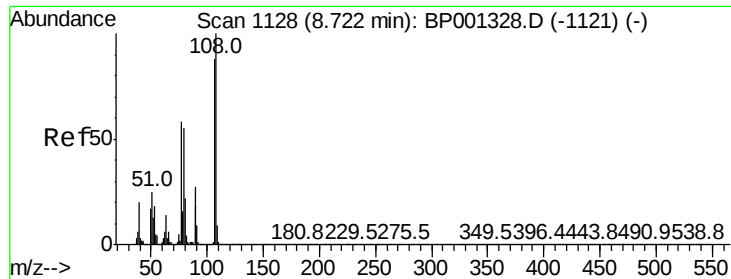
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.231 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	34.7
79	16.0	0.0	31.8





#17

2-Methylphenol

Concen: 45.572 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BP001485.D

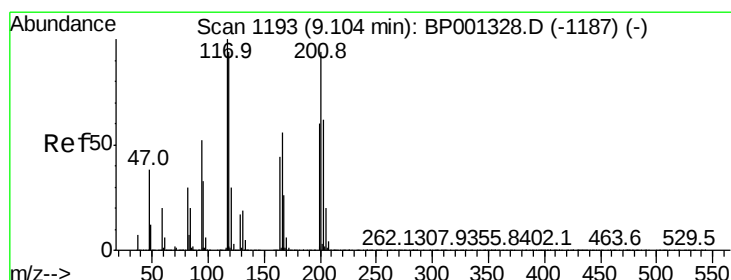
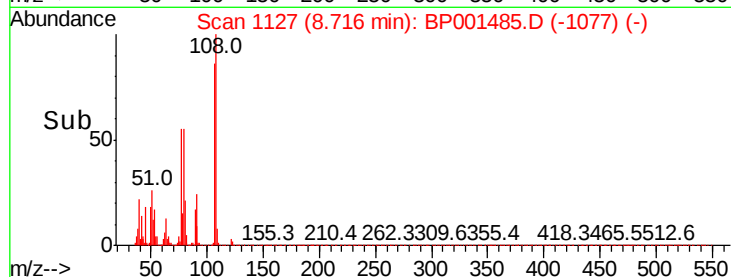
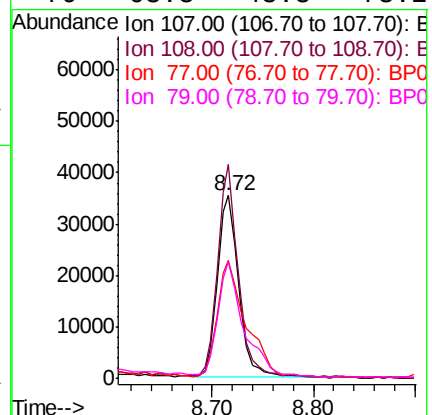
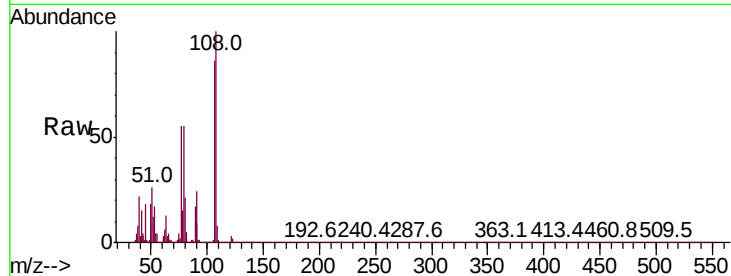
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.8	88.8	133.2	
77	64.1	48.9	73.3	
79	63.8	48.8	73.2	

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#18

Hexachloroethane

Concen: 38.473 ng

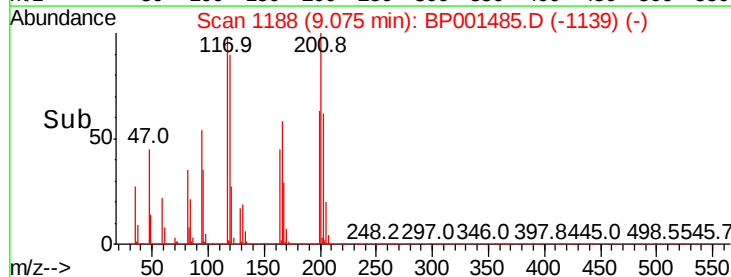
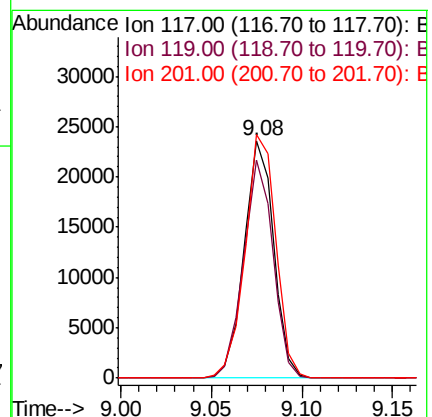
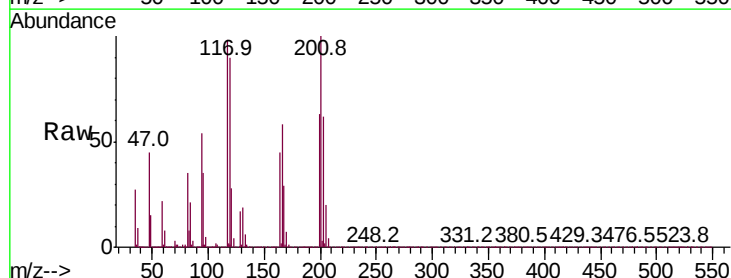
RT: 9.08 min Scan# 1188

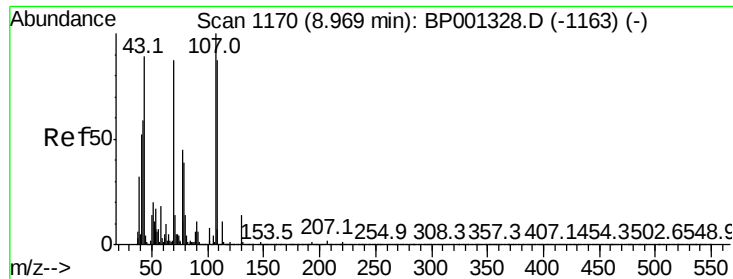
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	75.8	113.6	
201	102.4	77.8	116.6	





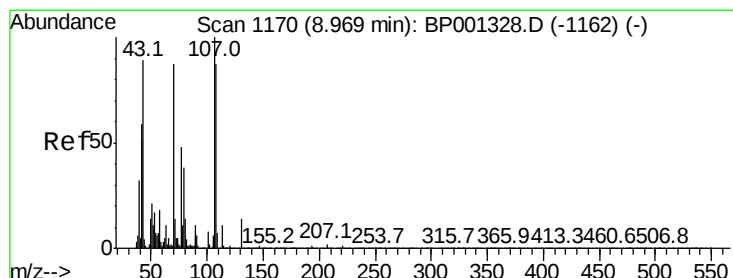
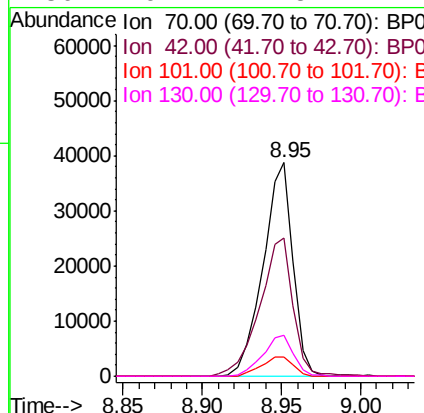
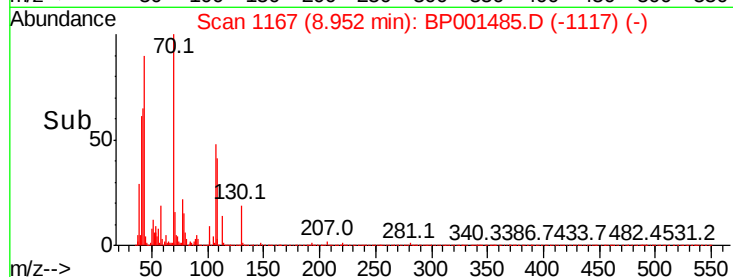
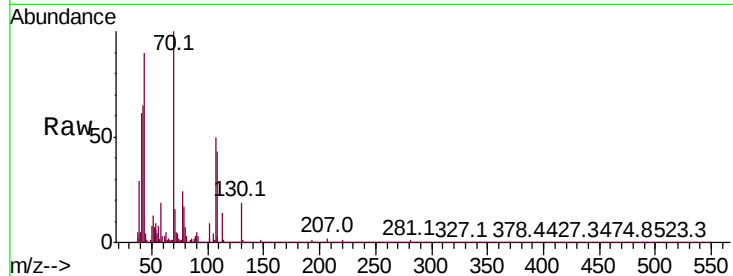
#19
n-Nitroso-di-n-propylamine
Concen: 42.831 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.9	55.8	83.8
101	8.9	8.2	12.2
130	19.4	14.5	21.7

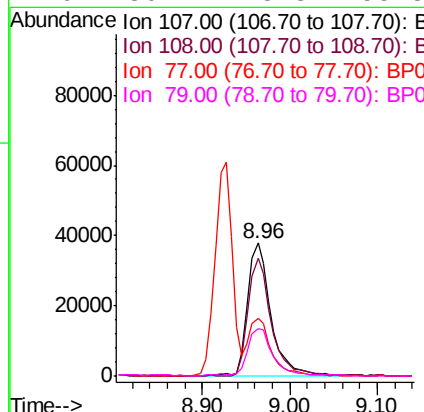
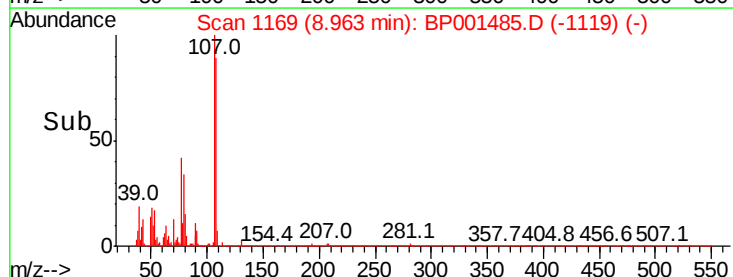
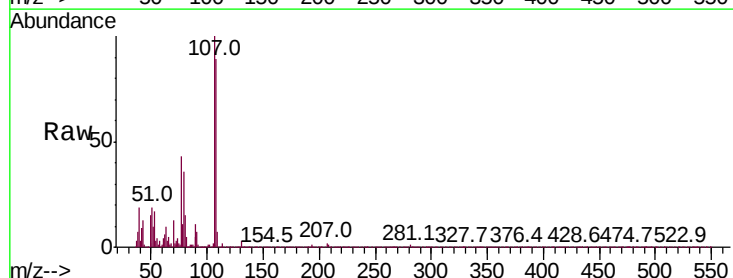
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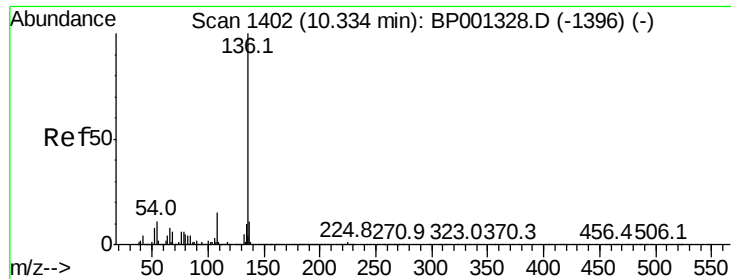
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#20
3+4-Methylphenols
Concen: 44.503 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.4	110.4
77	43.0	24.5	64.5
79	36.1	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

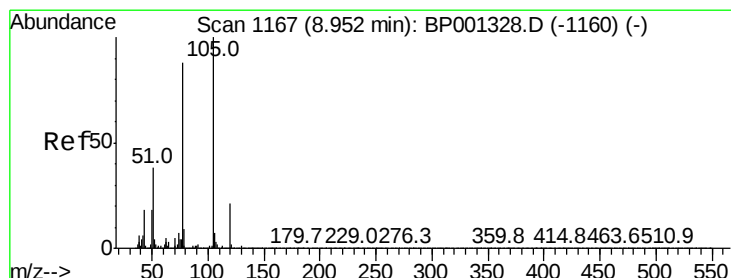
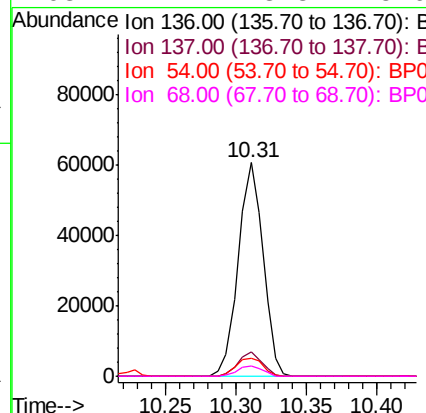
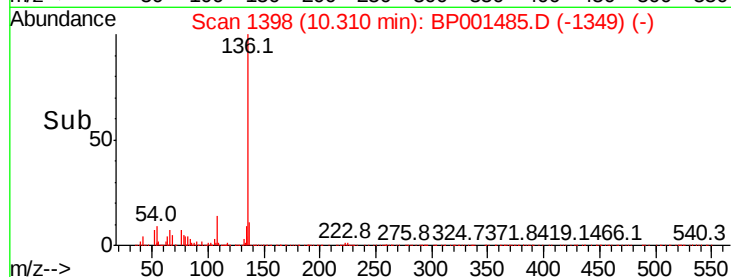
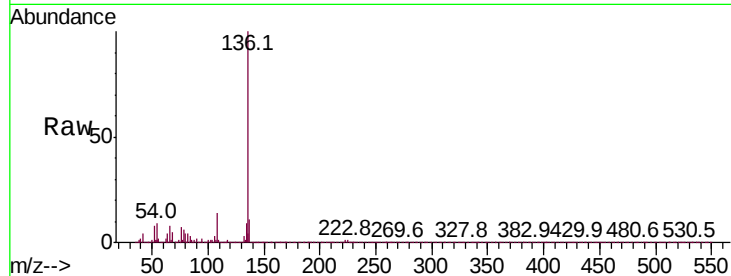
ClientSampleId :

OR-03-122619MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.0	13.4	
54	8.6	7.3	10.9	
68	4.7	3.8	5.6	

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#22

Acetophenone

Concen: 42.587 ng

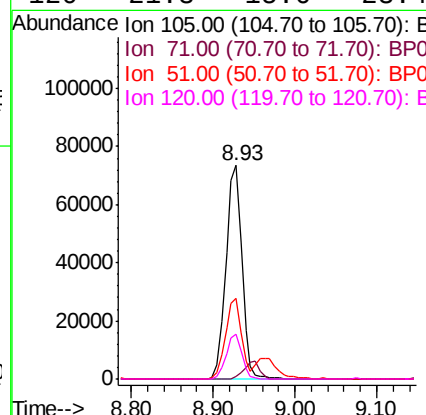
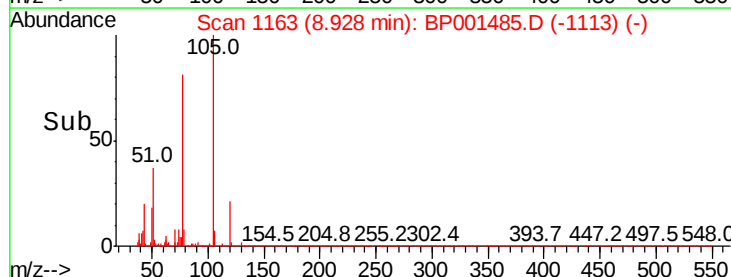
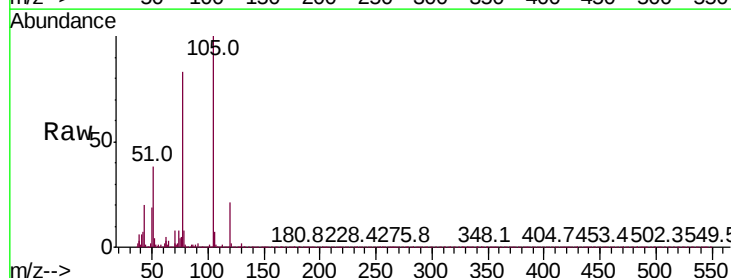
RT: 8.93 min Scan# 1163

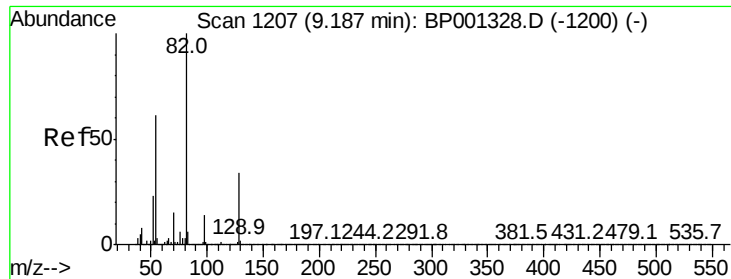
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	0.2	0.4	#
51	37.9	29.8	44.6	
120	21.3	15.6	23.4	





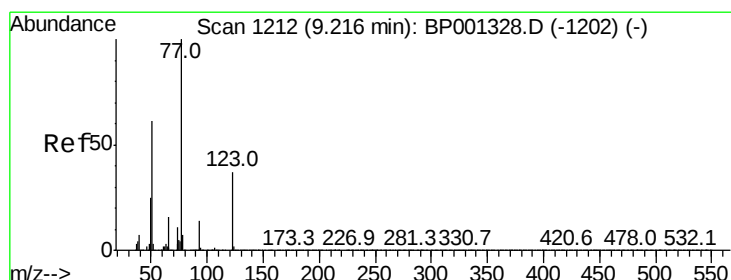
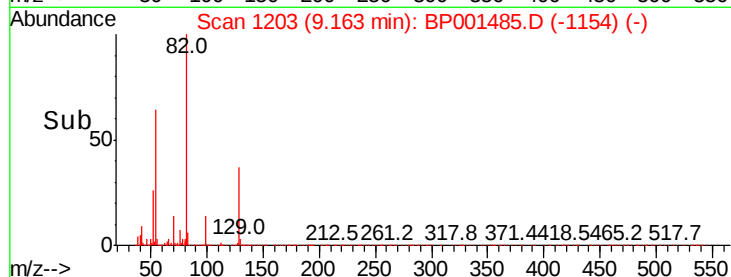
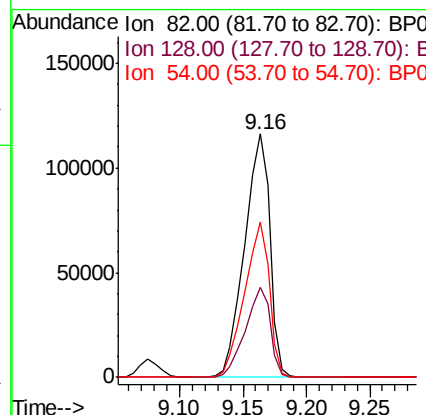
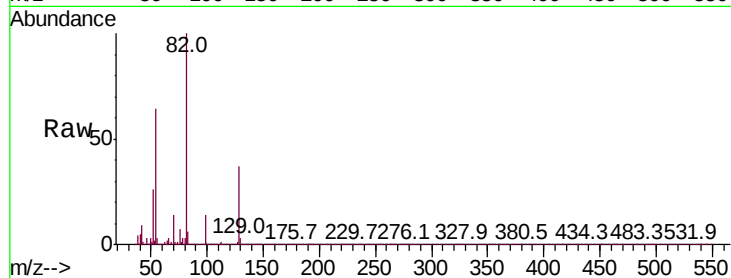
#23
Nitrobenzene-d5
Concen: 83.010 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.9	27.4	41.0
54	63.8	47.5	71.3

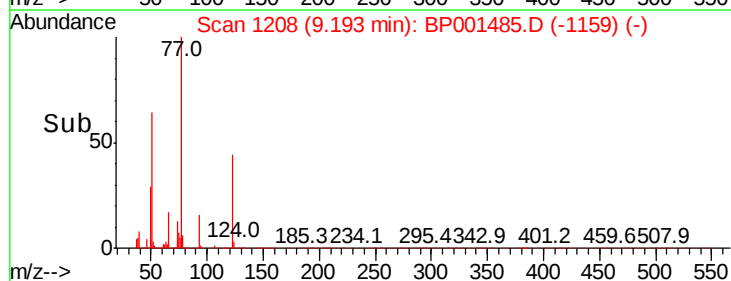
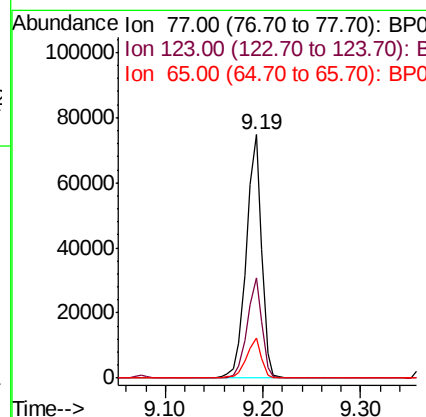
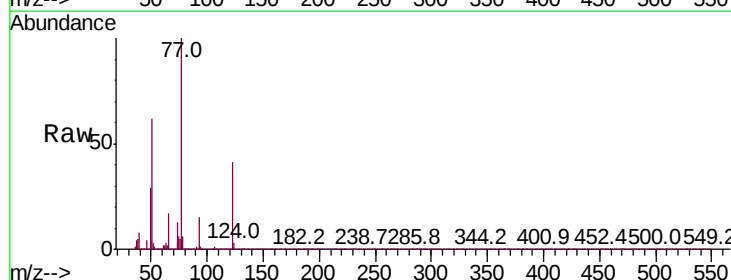
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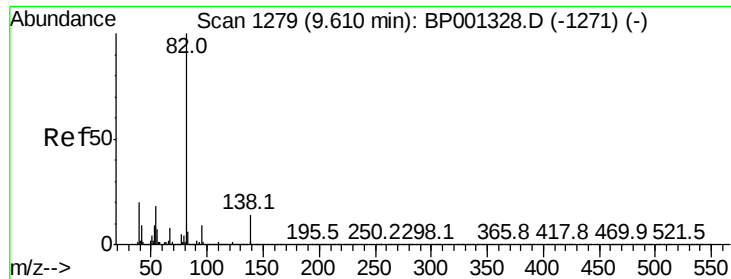
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#24
Nitrobenzene
Concen: 42.639 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.4	30.9	46.3
65	16.5	13.0	19.4





#25

Isophorone

Concen: 42.991 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

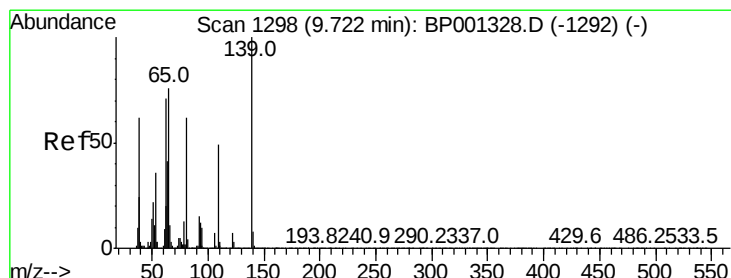
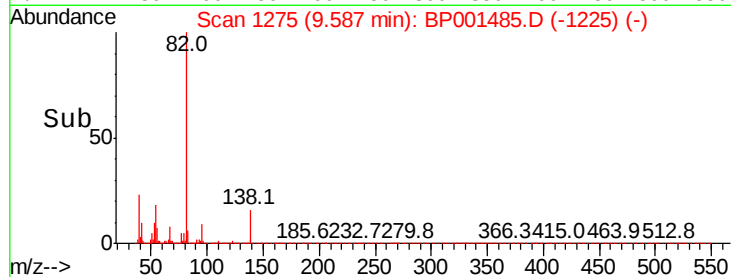
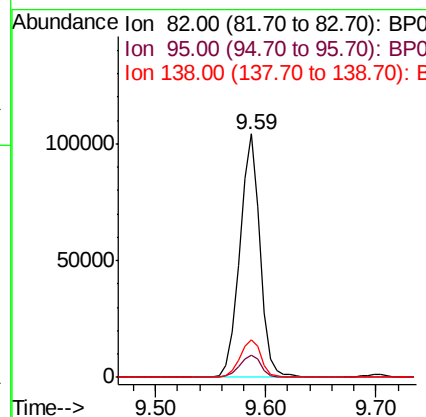
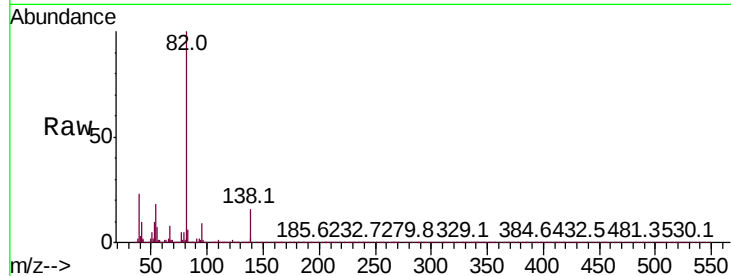
ClientSampleId :

OR-03-122619MSD

Tot Ion:	82	Resp:	134014
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.3	10.9
138	15.5	11.9	17.9

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#26

2-Nitrophenol

Concen: 49.808 ng

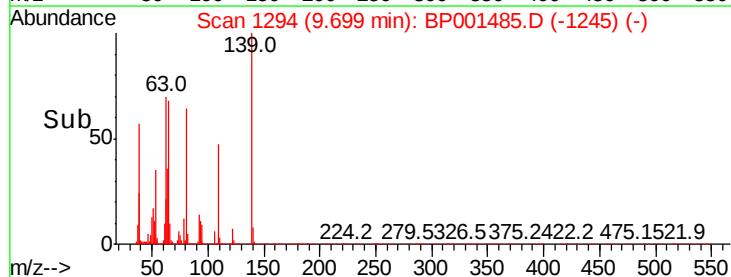
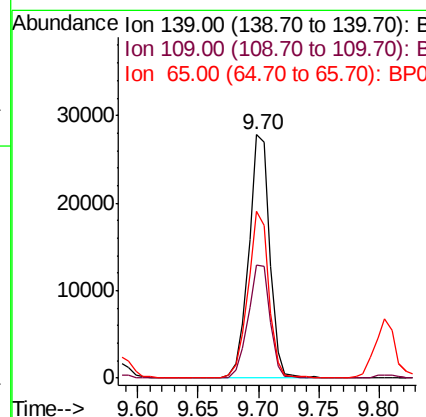
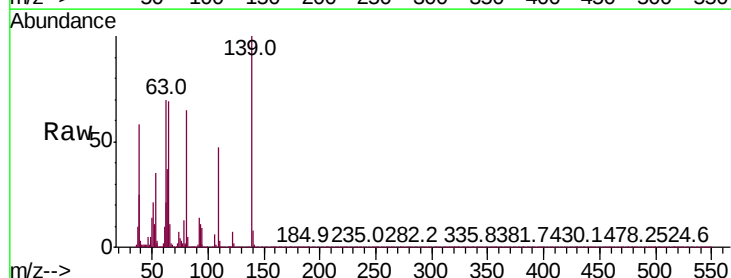
RT: 9.70 min Scan# 1294

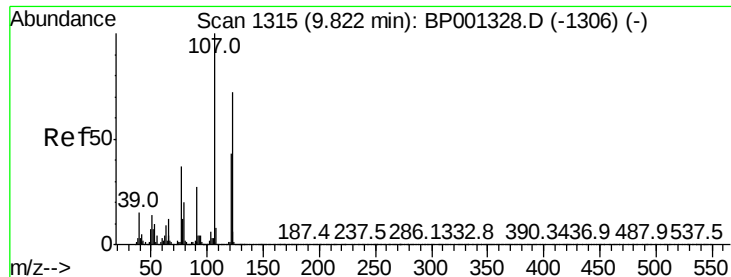
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	139	Resp:	33889
Ion Ratio	Lower	Upper	
139	100		
109	46.6	40.5	60.7
65	68.5	56.2	84.4





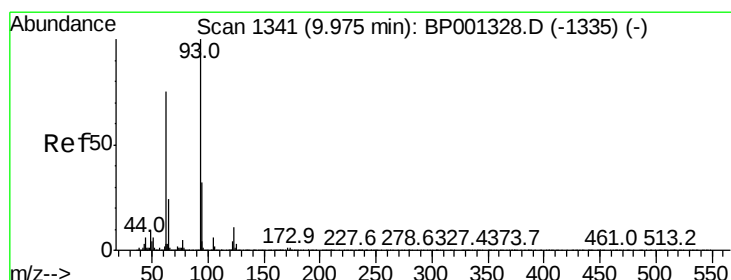
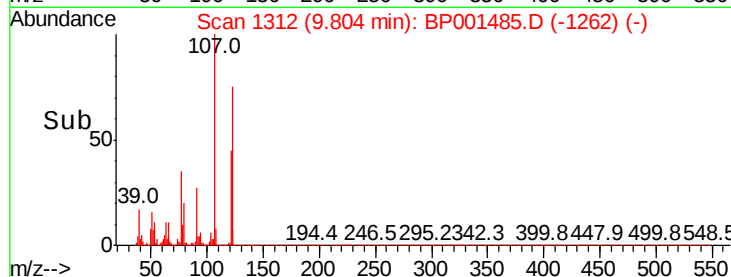
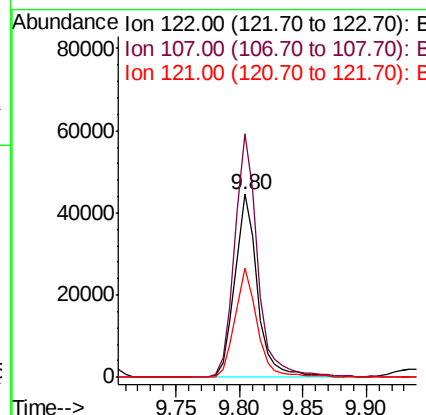
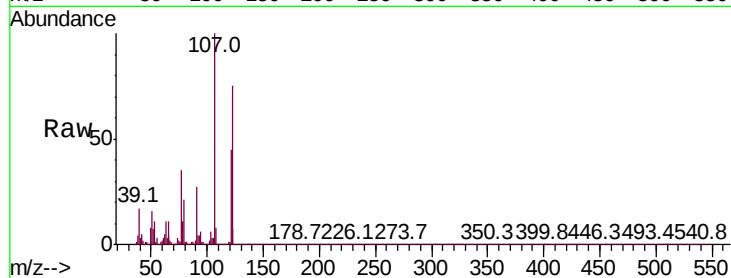
#27
2,4-Dimethylphenol
Concen: 54.752 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	106.5	159.7
121	59.6	47.1	70.7

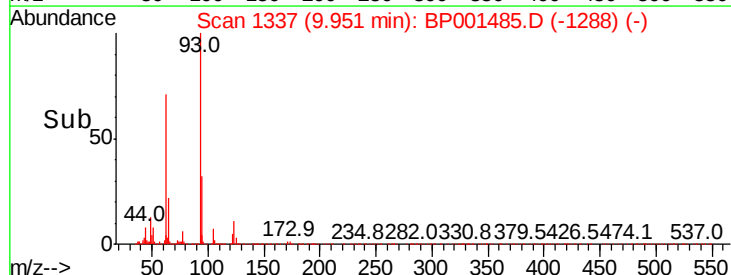
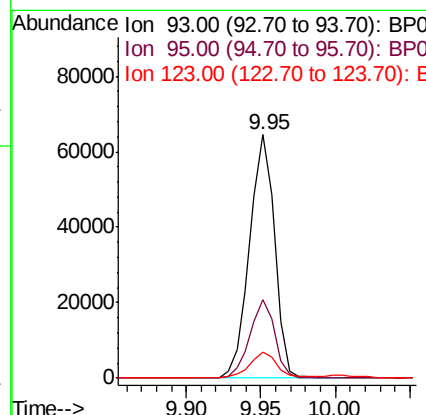
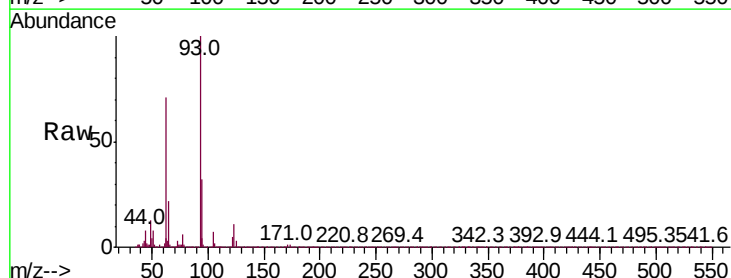
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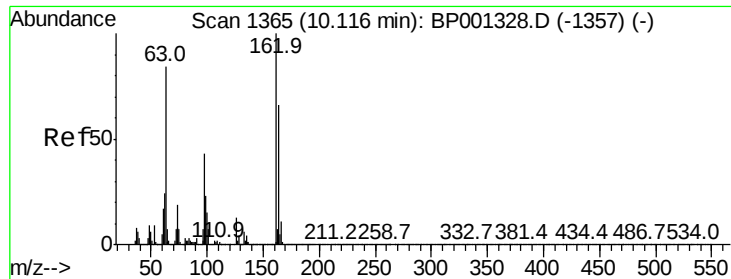
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.242 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.7	9.0	13.6





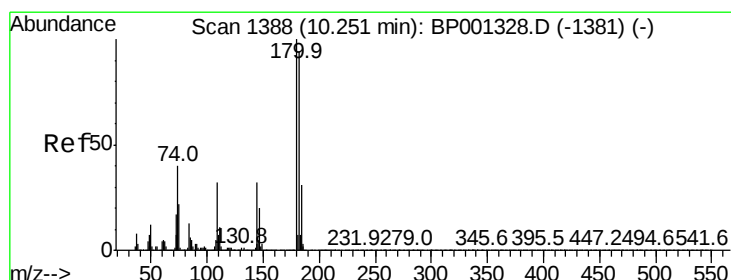
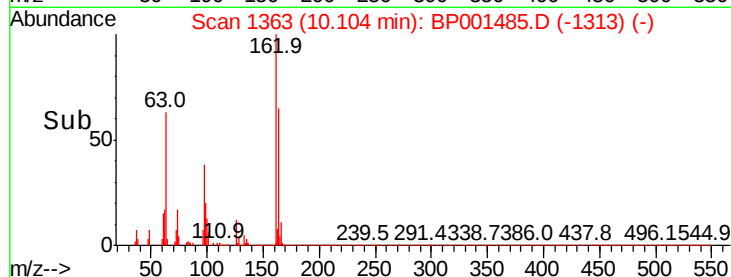
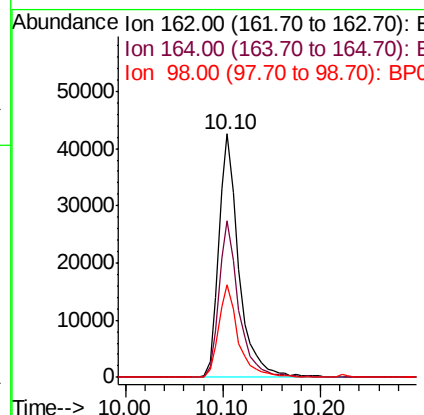
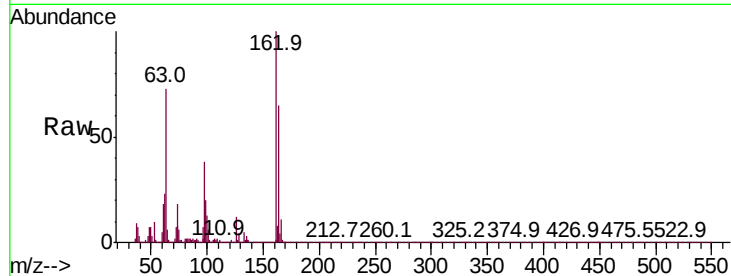
#29
2,4-Dichlorophenol
Concen: 49.042 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.8	84.8
98	37.9	18.5	58.5

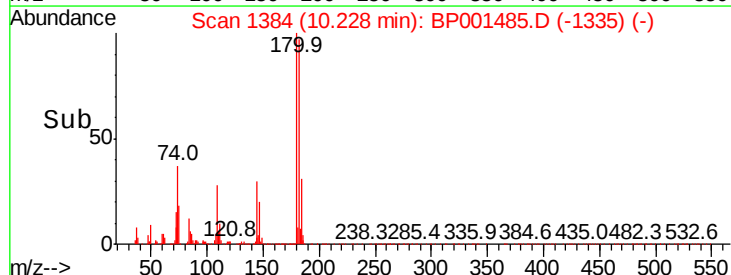
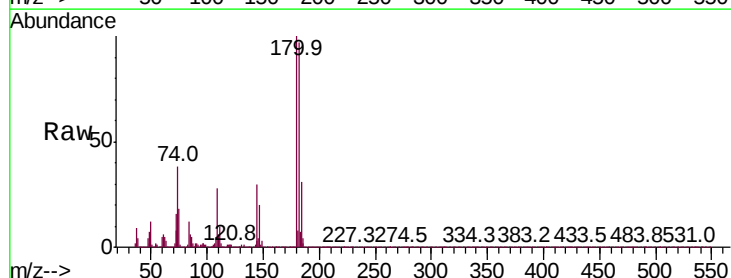
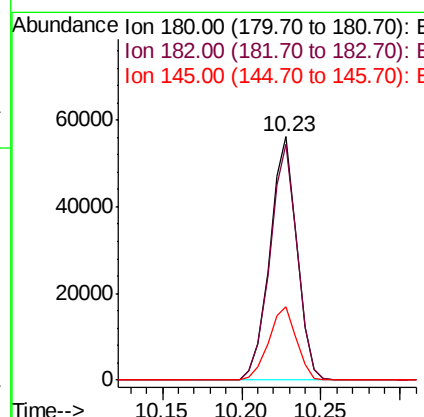
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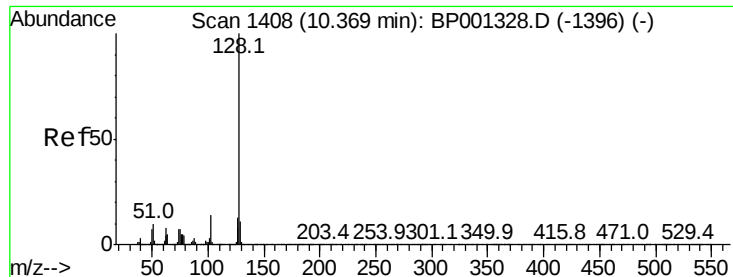
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.917 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.3	118.9
145	30.3	23.1	34.7





#31

Naphthalene

Concen: 45.687 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BP001485.D

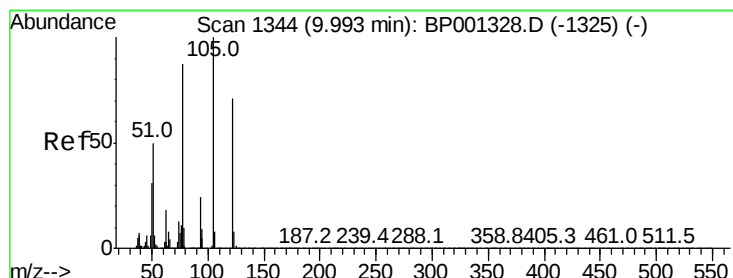
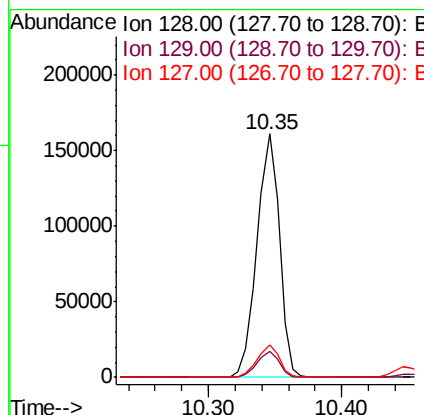
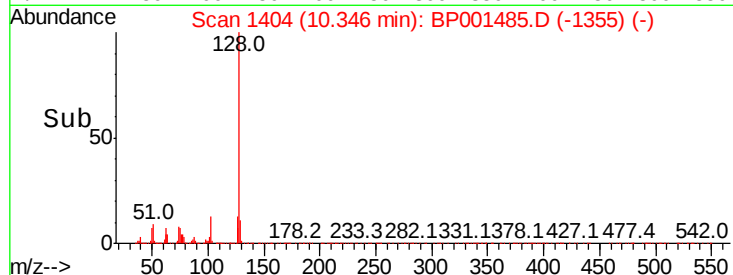
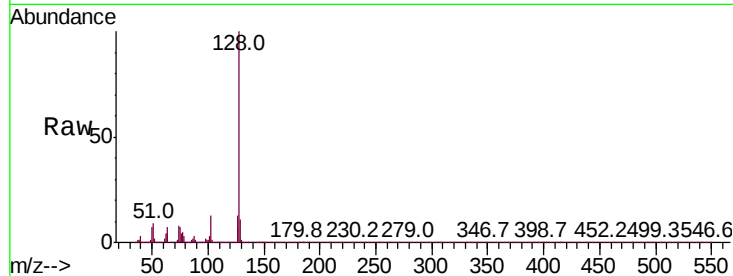
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	185665		
129	10.7	8.6	12.8	
127	13.2	11.0	16.6	

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#32

Benzoic acid

Concen: 39.232 ng

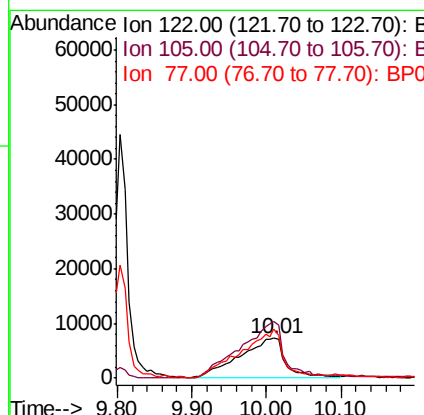
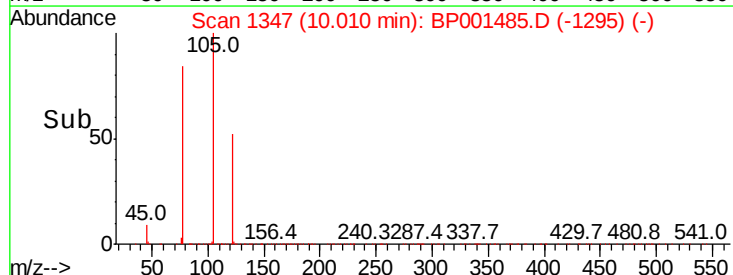
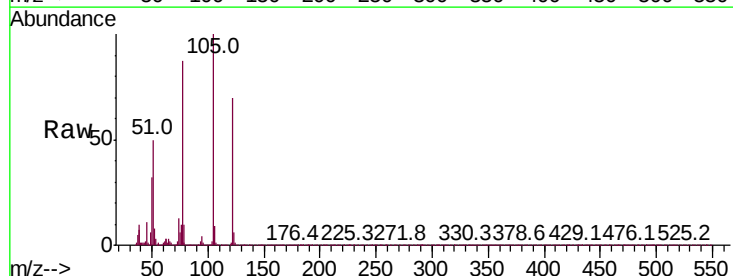
RT: 10.01 min Scan# 1347

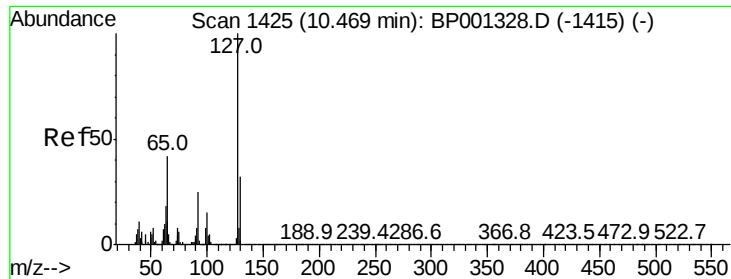
Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30913		
105	142.2	117.8	157.8	
77	124.0	85.6	125.6	





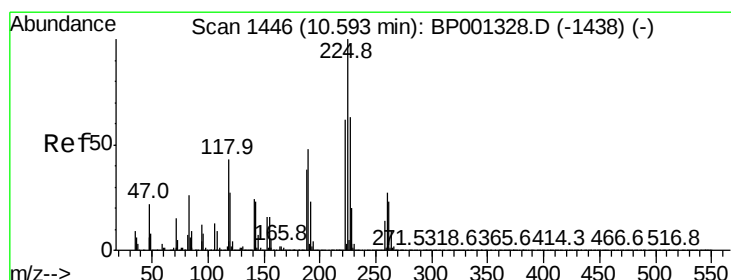
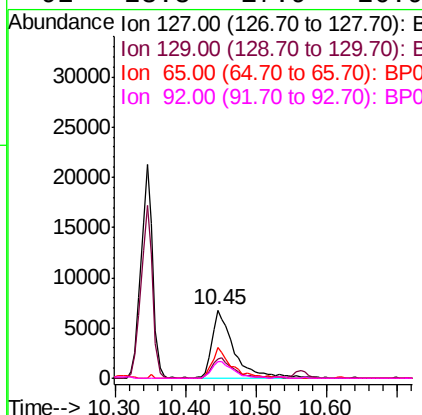
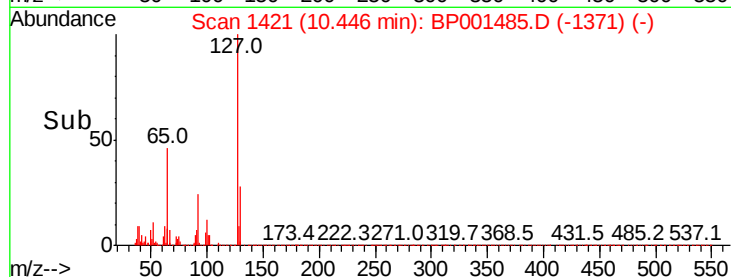
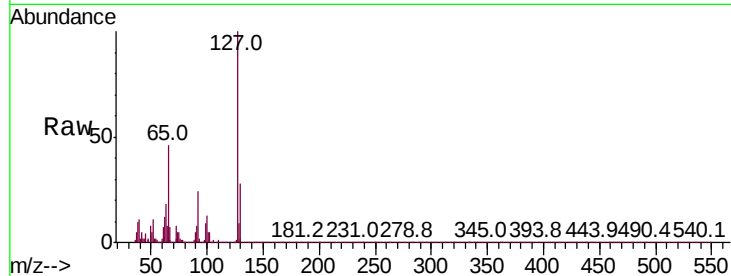
#33
4-Chloroaniline
Concen: 8.722 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.4	25.8	38.8
65	45.8	33.9	50.9
92	23.8	17.9	26.9

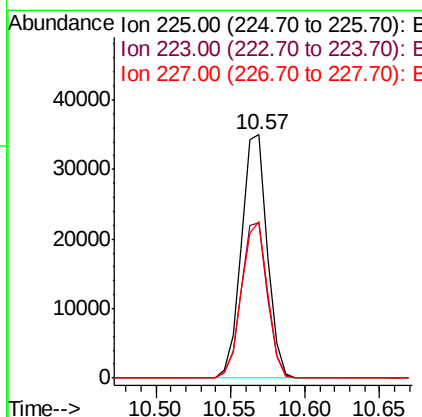
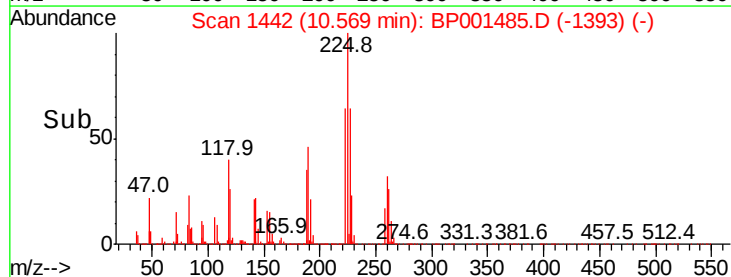
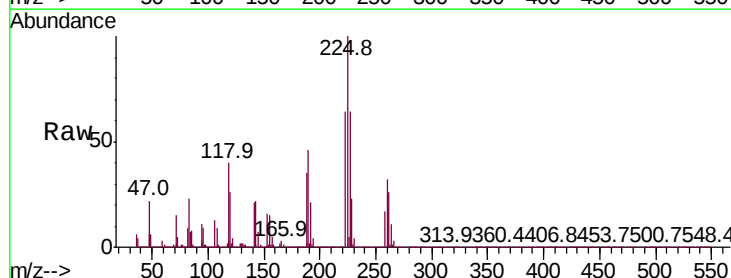
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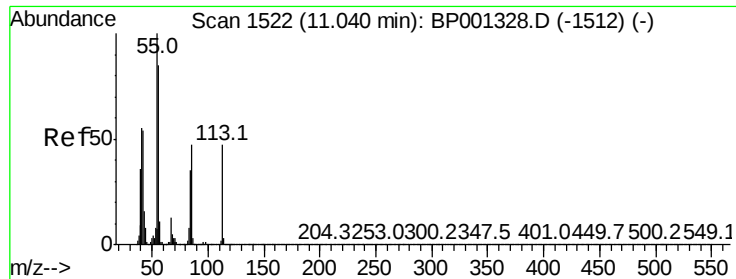
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#34
Hexachlorobutadiene
Concen: 39.465 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	64.2	57.0	85.4





#35

Caprolactam

Concen: 36.189 ng/ml

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

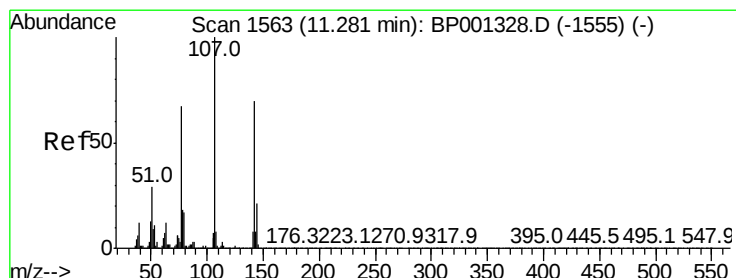
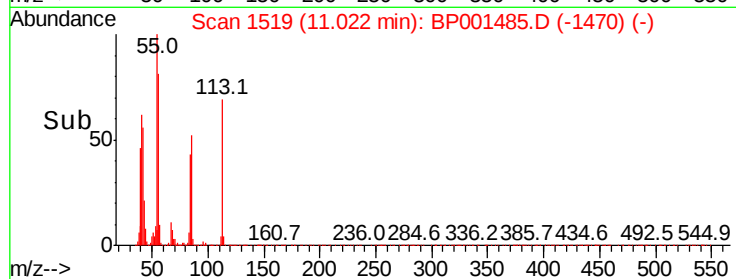
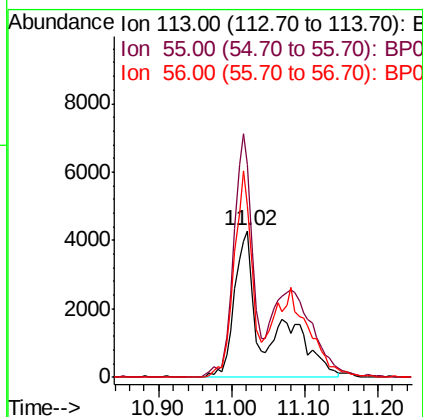
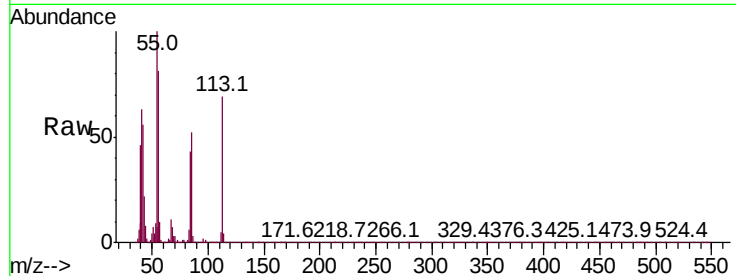
ClientSampleId :

OR-03-122619MSD

Tot Ion:	113	Resp:	13343
Ion Ratio	Lower	Upper	
113	100		
55	144.9	164.2	204.2#
56	117.6	130.8	170.8#

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#36

4-Chloro-3-methylphenol

Concen: 45.932 ng/ml

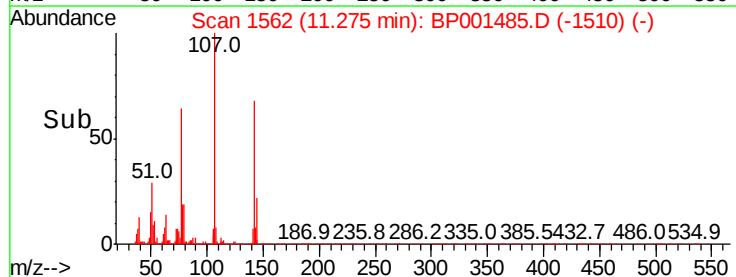
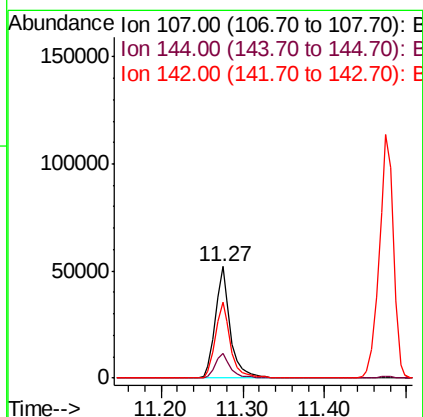
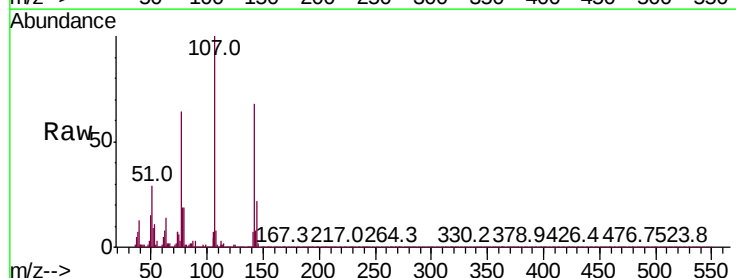
RT: 11.27 min Scan# 1562

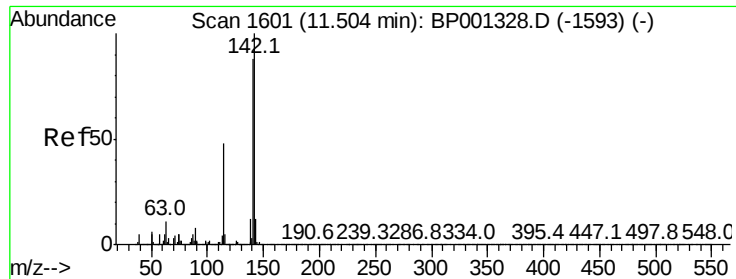
Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	107	Resp:	66510
Ion Ratio	Lower	Upper	
107	100		
144	22.5	17.8	26.8
142	68.4	56.2	84.4





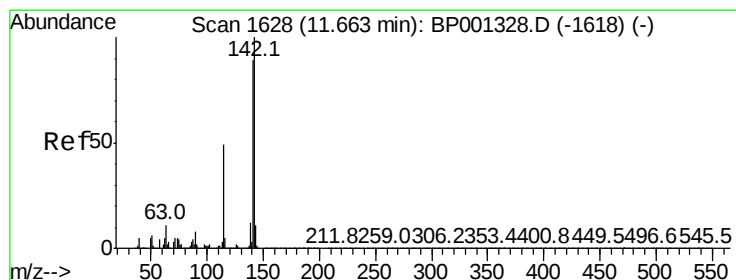
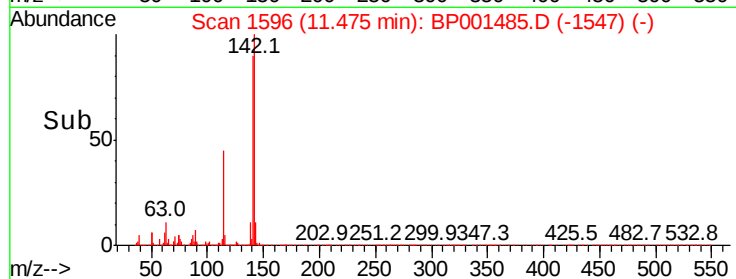
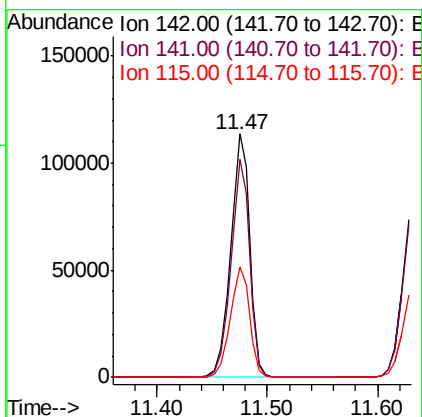
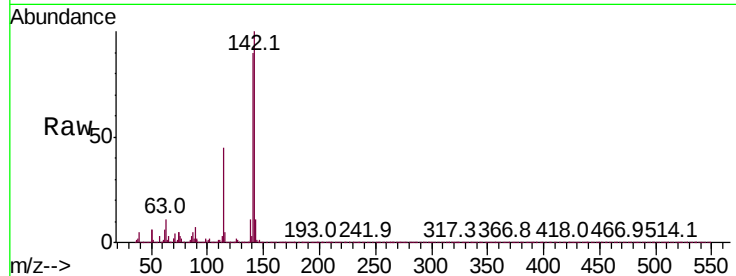
#37
2-Methylnaphthalene
Concen: 48.868 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	137100		
141	89.6	70.2	105.2	
115	45.3	37.0	55.4	

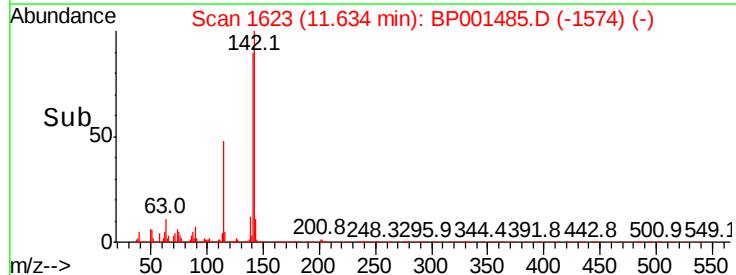
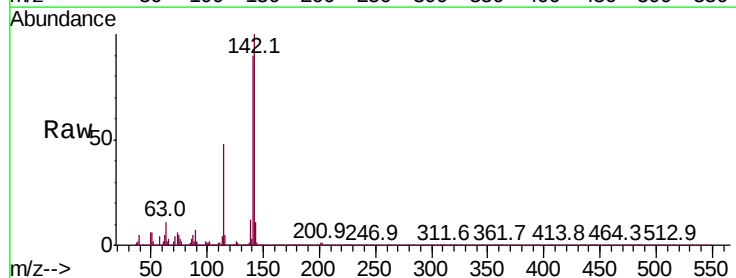
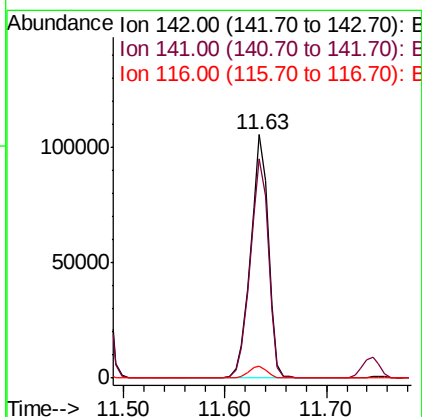
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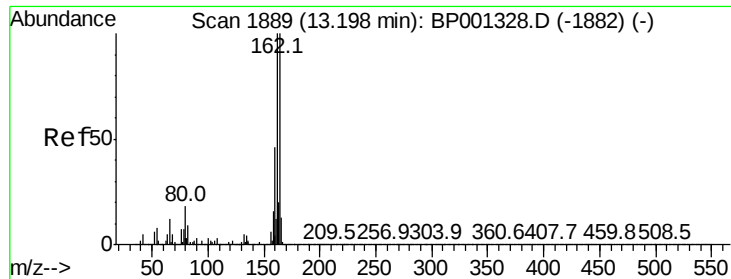
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#38
1-Methylnaphthalene
Concen: 48.400 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	127660		
141	90.0	72.9	109.3	
116	4.8	3.8	5.8	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

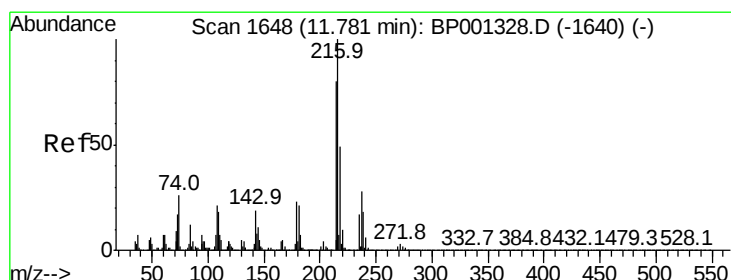
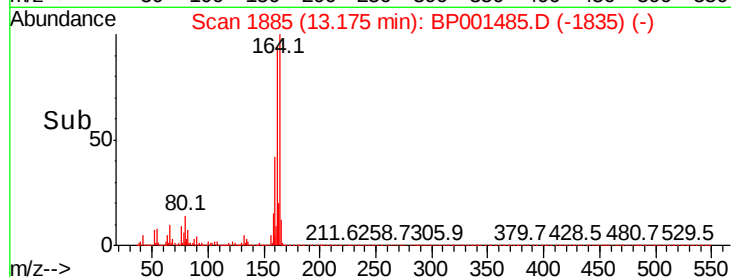
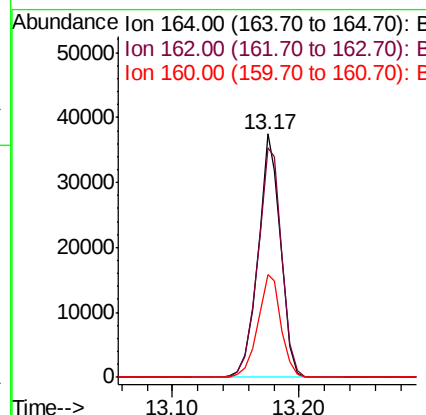
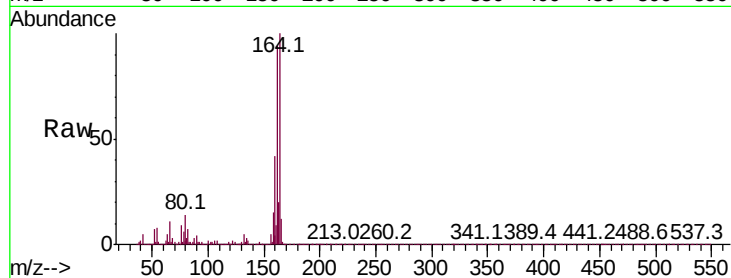
Instrument :
BNA_P

ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.1	78.2	117.4
160	42.1	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.012 ng

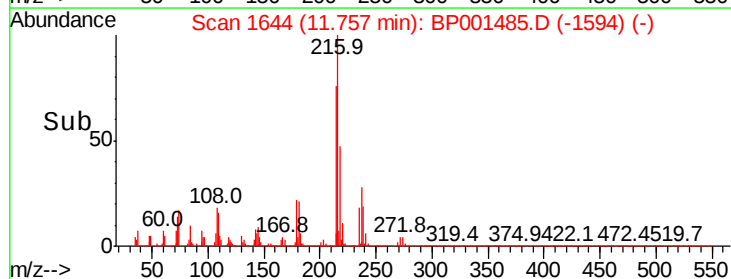
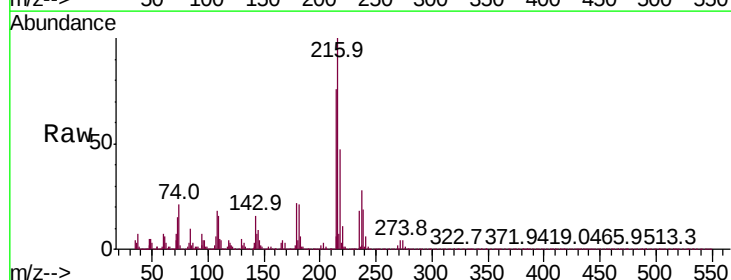
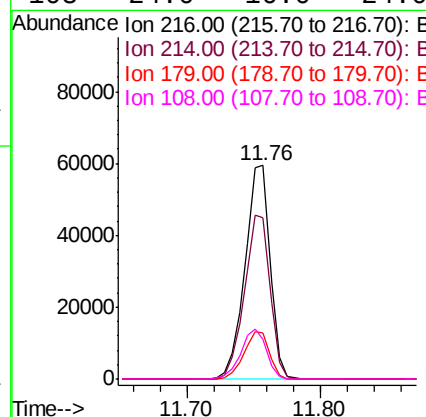
RT: 11.76 min Scan# 1644

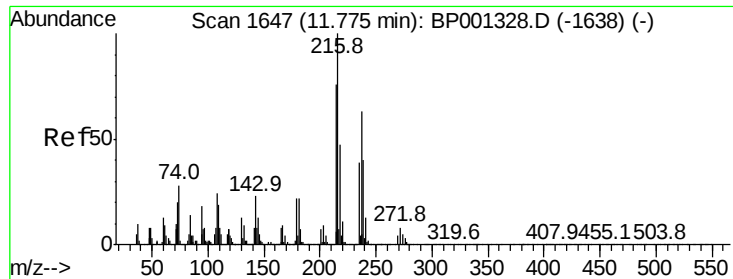
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.1	93.1
179	22.6	17.1	25.7
108	24.0	16.0	24.0#





#41

Hexachlorocyclopentadiene

Concen: 102.381 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

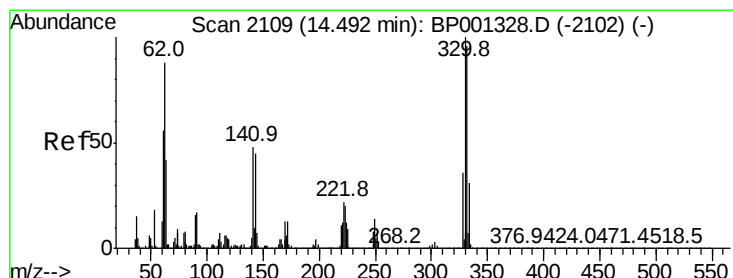
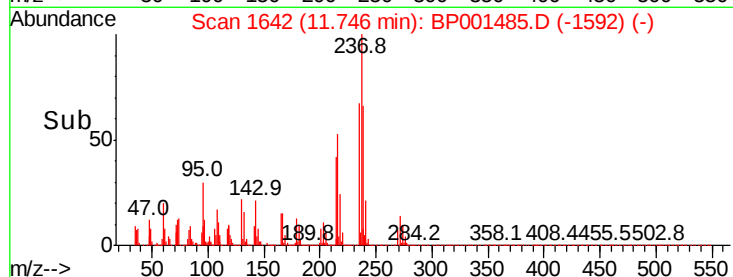
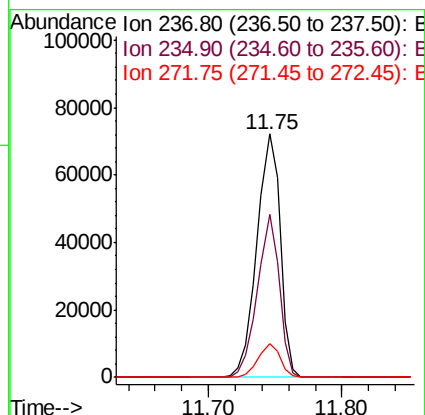
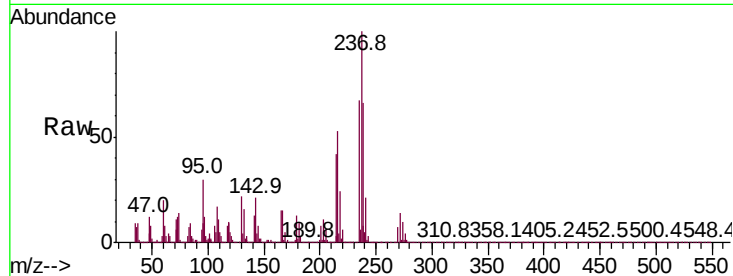
ClientSampleId :

OR-03-122619MSD

Tot Ion:	237	Resp:	86489
Ion Ratio	Lower	Upper	
237	100		
235	67.0	42.8	82.8
272	13.8	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 152.148 ng

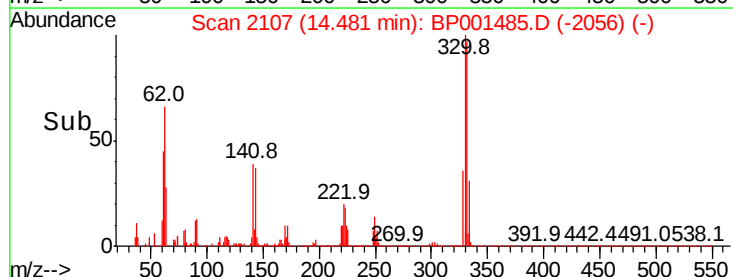
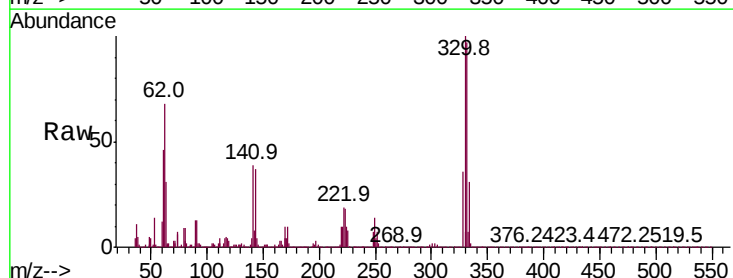
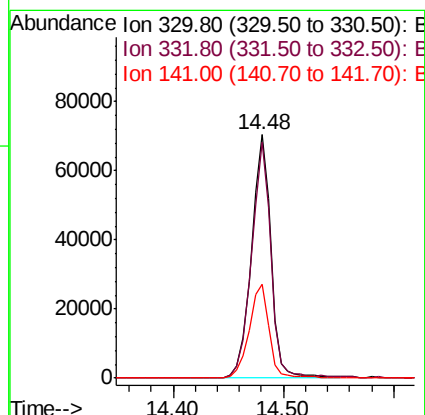
RT: 14.48 min Scan# 2107

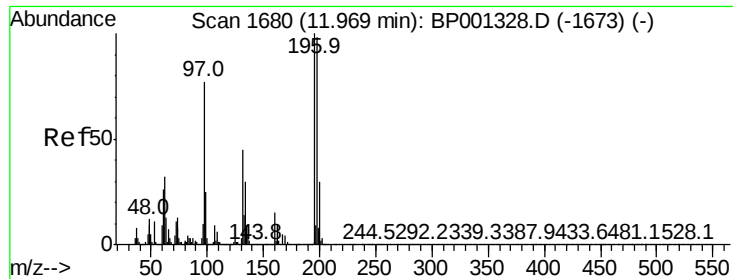
Delta R.T. -0.00 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	330	Resp:	87870
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.3	117.5
141	39.8	26.8	40.2





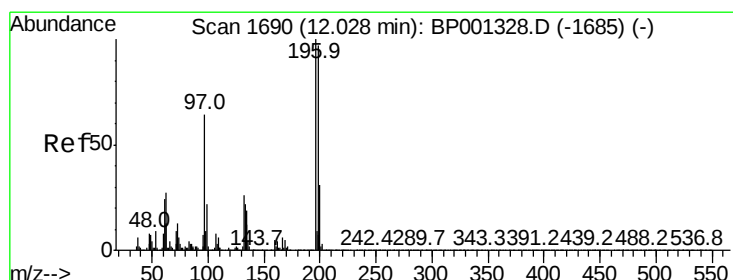
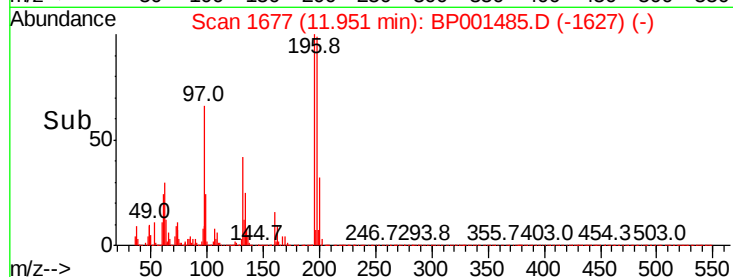
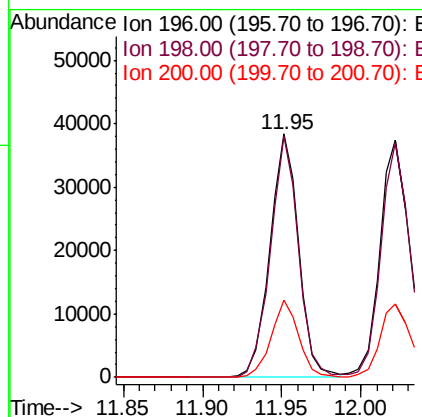
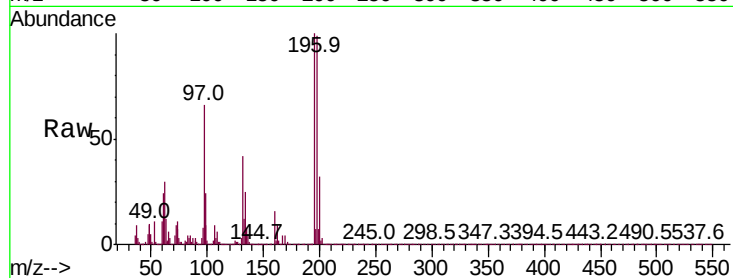
#43
2,4,6-Trichlorophenol
Concen: 46.216 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	77.2	115.8
200	32.0	25.9	38.9

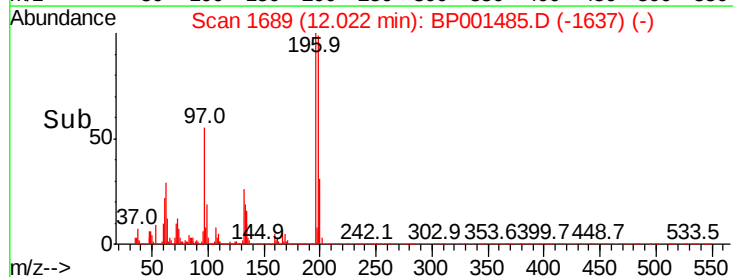
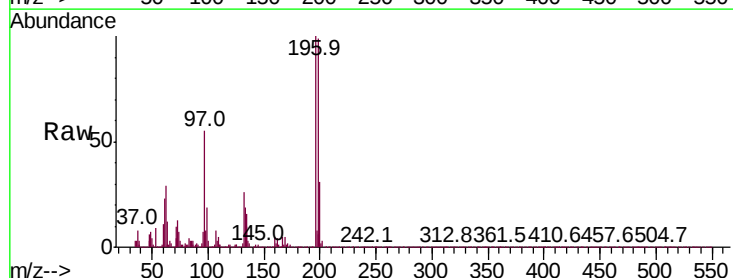
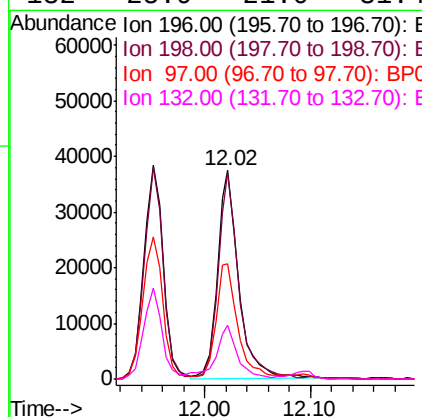
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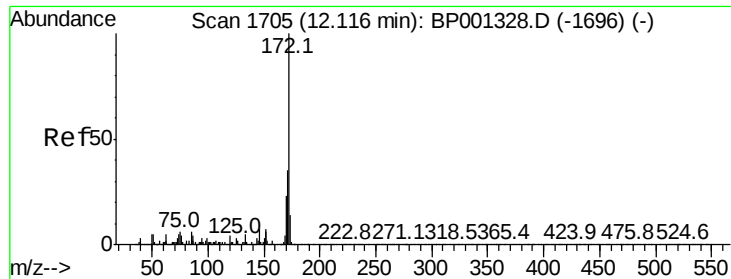
mohammad
12/30/2019 2:09:43 PM



#44
2,4,5-Trichlorophenol
Concen: 49.097 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.8	113.6
97	55.0	46.1	69.1
132	25.9	21.0	31.4





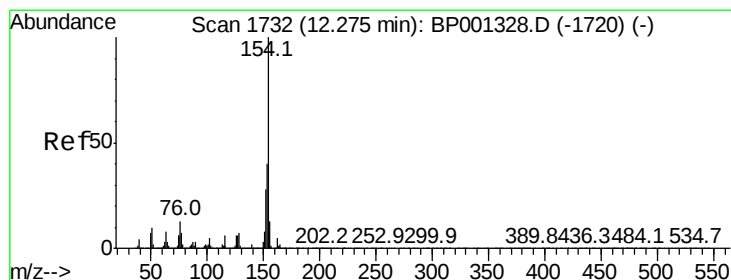
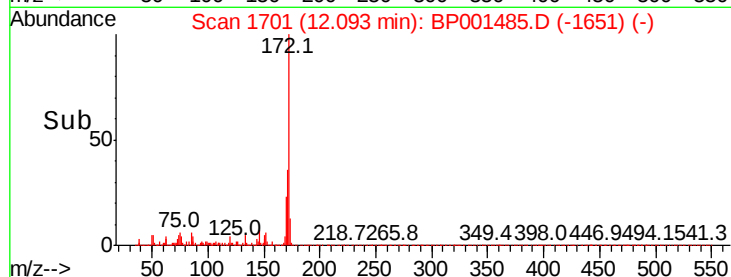
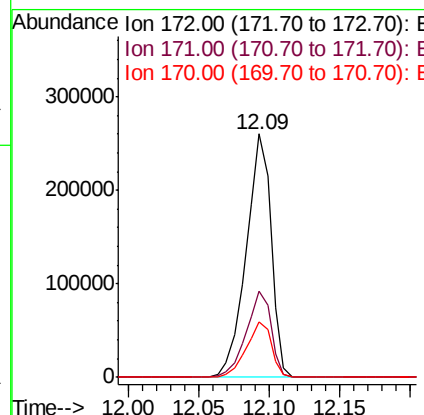
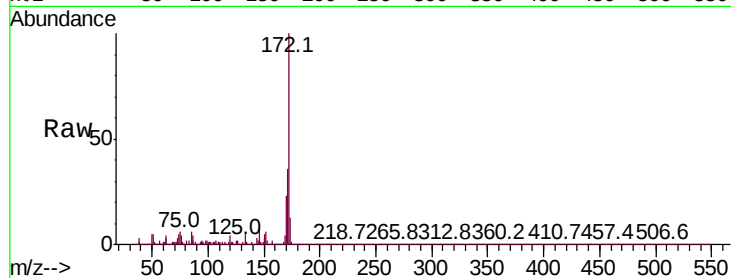
#45
2-Fluorobiphenyl
Concen: 88.026 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.7	27.4	41.0
170	22.8	18.2	27.4

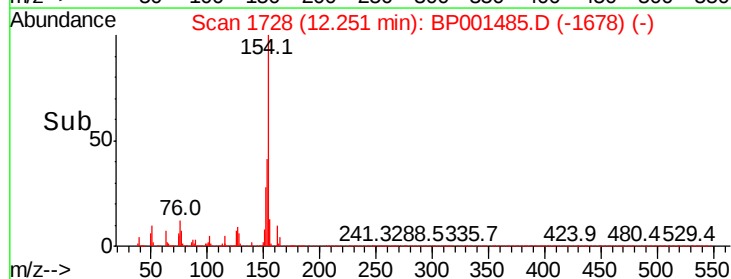
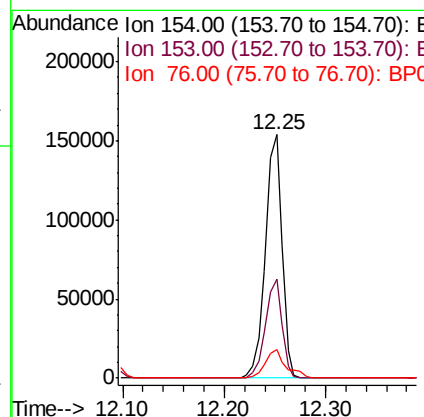
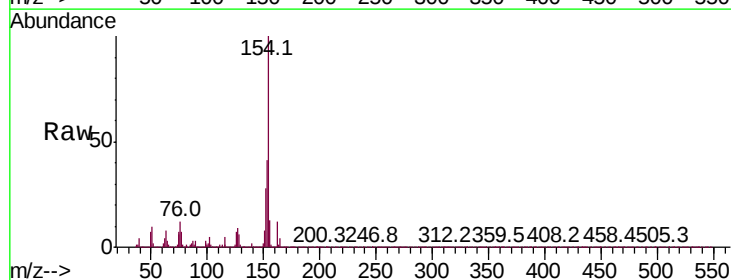
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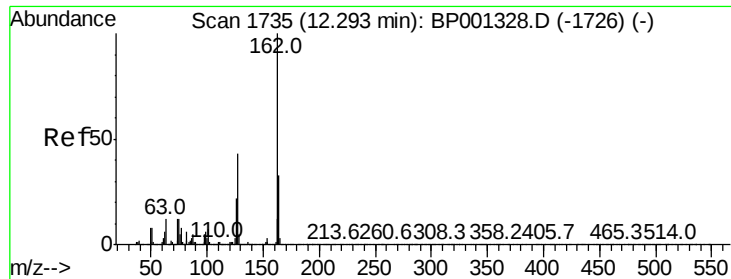
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#46
1,1'-Biphenyl
Concen: 45.630 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	19.5	59.5
76	11.8	0.0	31.5





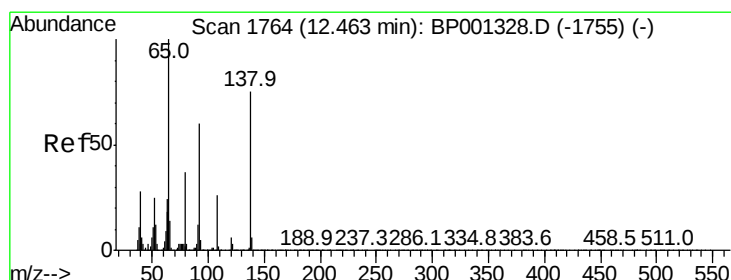
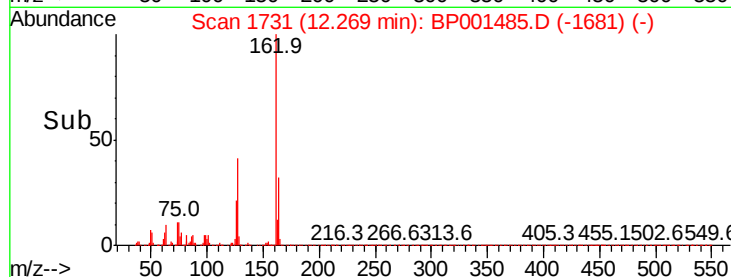
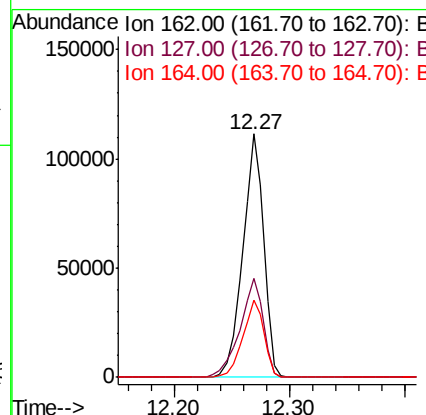
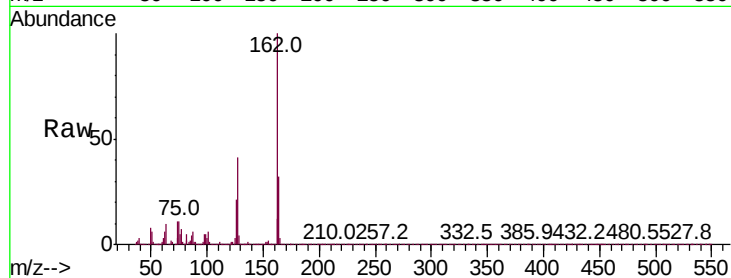
#47
2-Chloronaphthalene
Concen: 44.242 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.4	50.2
164	31.9	26.0	39.0

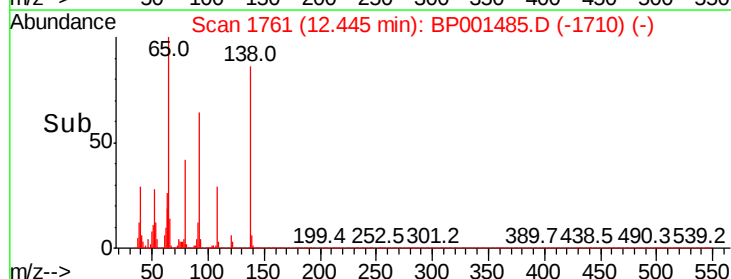
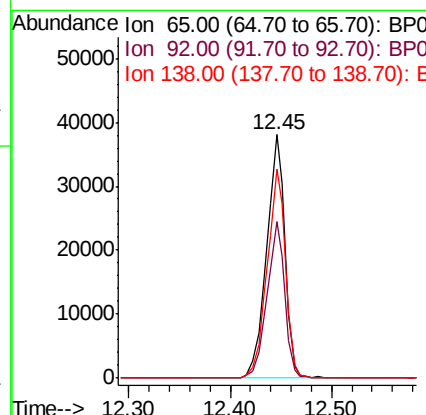
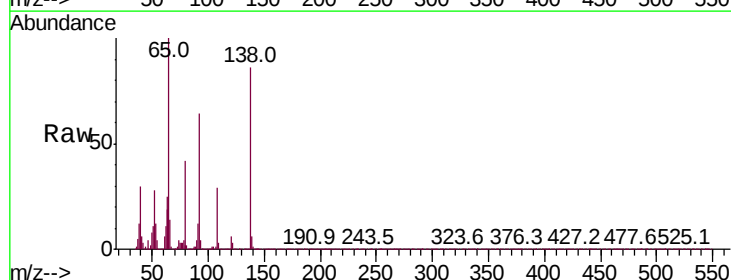
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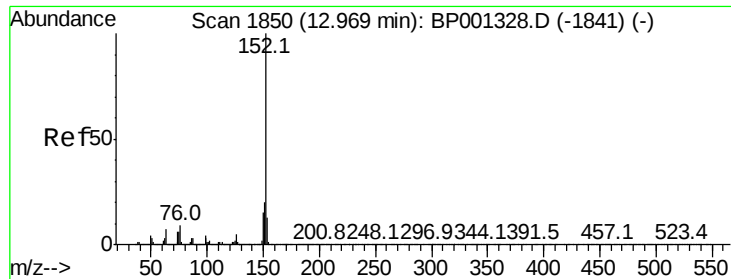
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#48
2-Nitroaniline
Concen: 38.132 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	48.9	73.3
138	85.7	65.1	97.7





#49

Acenaphthylene

Concen: 47.691 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

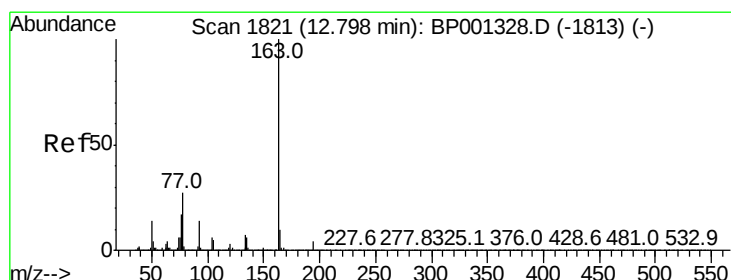
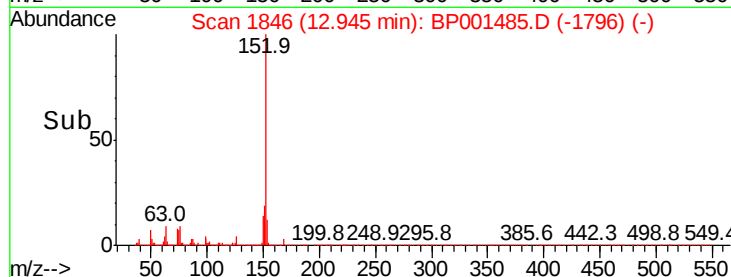
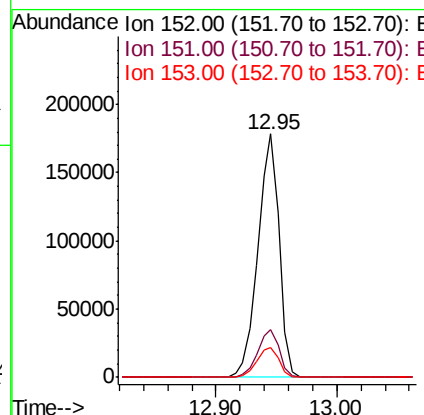
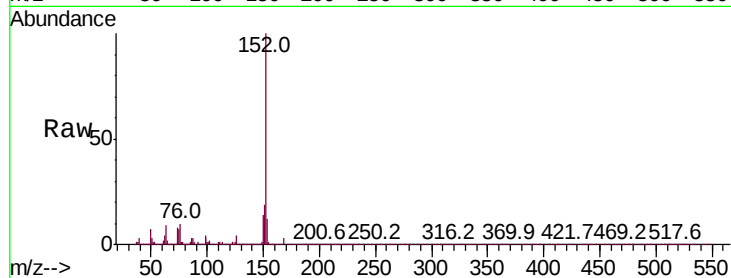
ClientSampleId :

OR-03-122619MSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	217867		
151	19.5	15.6	23.4	
153	12.3	10.3	15.5	

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#50

Dimethylphthalate

Concen: 44.553 ng

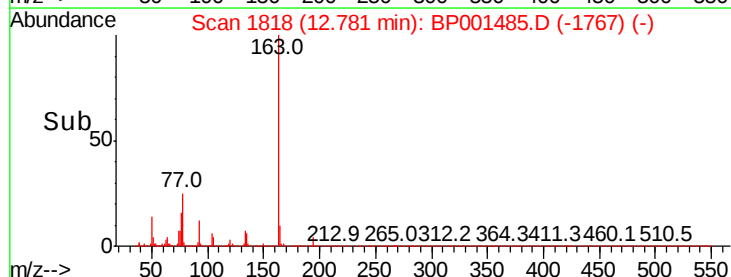
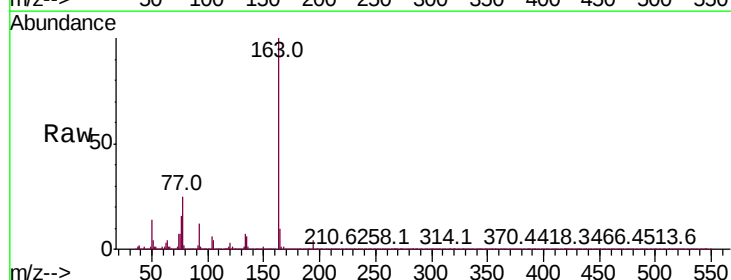
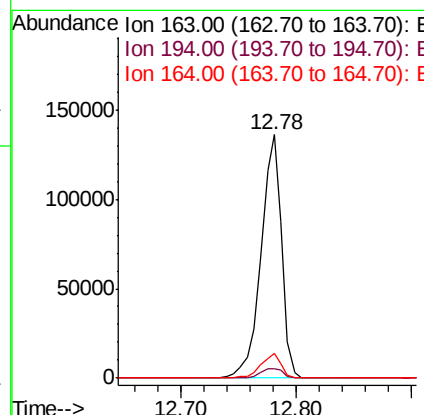
RT: 12.78 min Scan# 1818

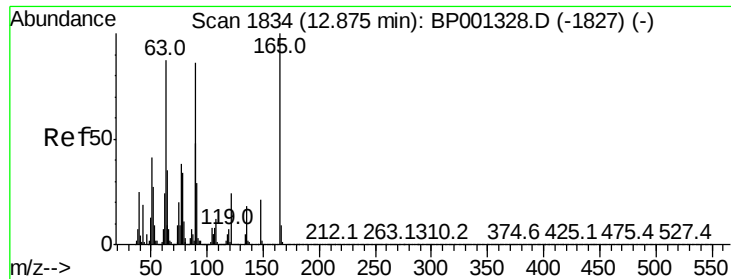
Delta R.T. -0.00 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	168843		
194	4.0	3.2	4.8	
164	10.1	7.7	11.5	





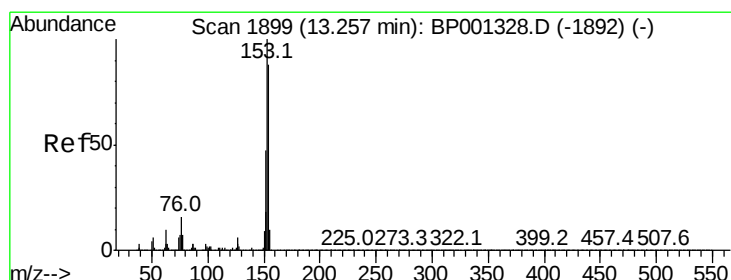
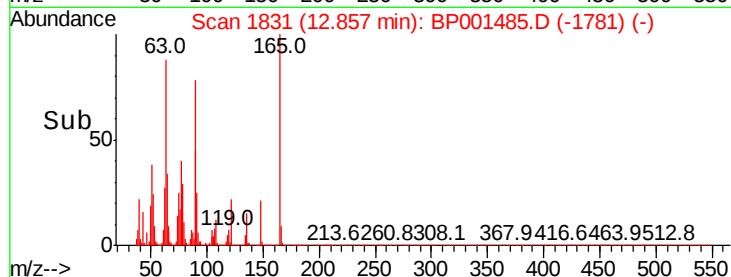
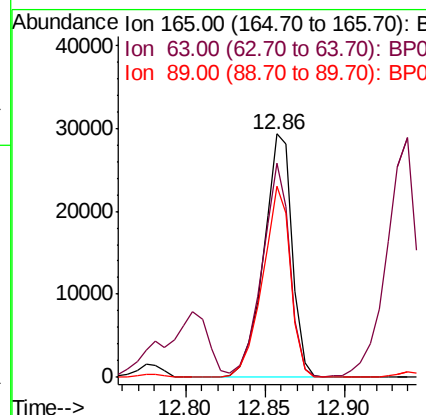
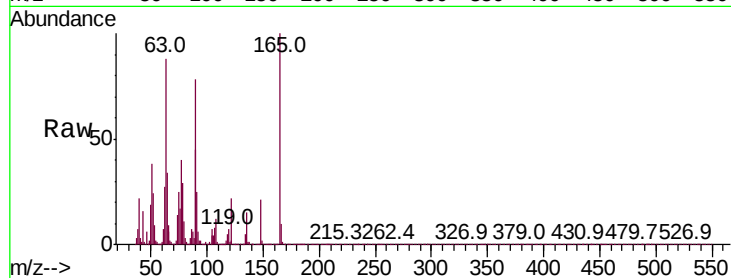
#51
2,6-Dinitrotoluene
Concen: 47.669 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	87.9	60.7	91.1
89	78.3	55.4	83.0

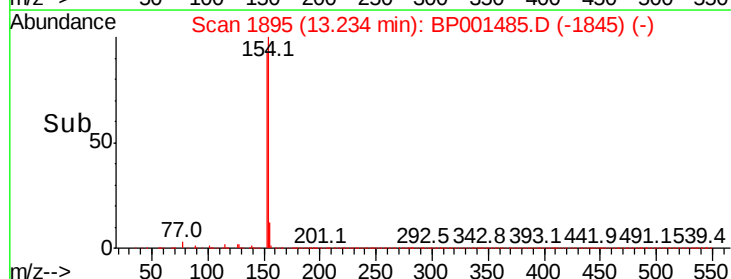
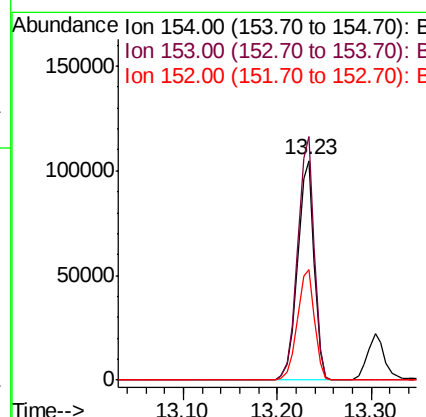
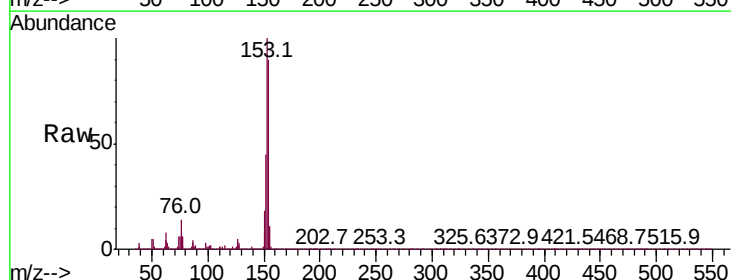
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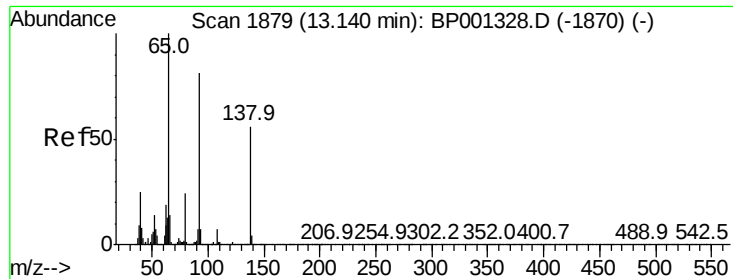
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#52
Acenaphthene
Concen: 46.437 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.8	90.1	135.1
152	50.2	41.8	62.6





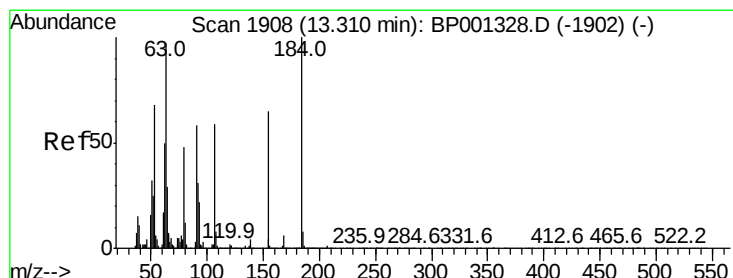
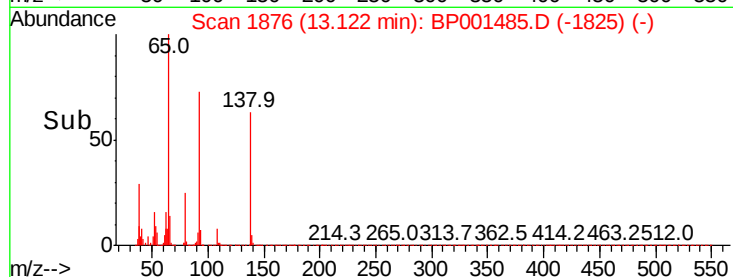
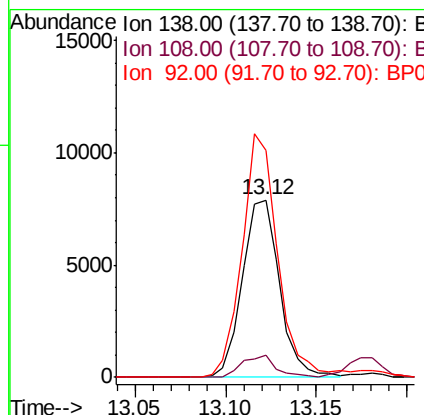
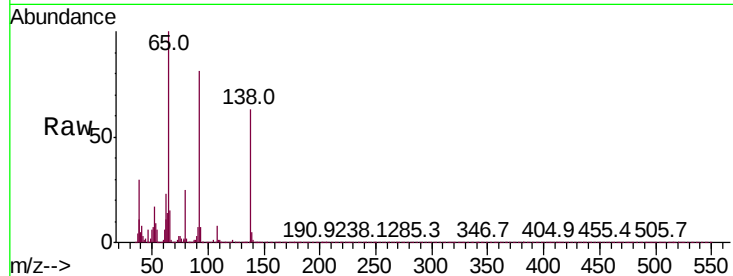
#53
3-Nitroaniline
Concen: 13.653 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.0	15.0
92	128.1	108.8	163.2

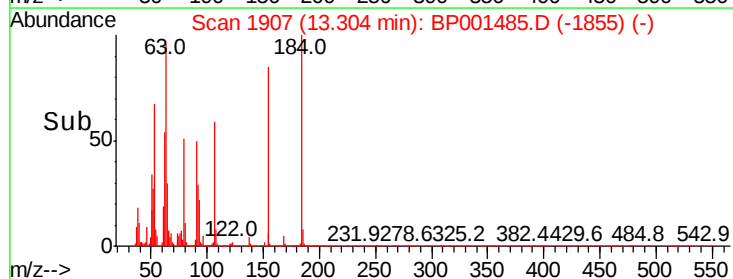
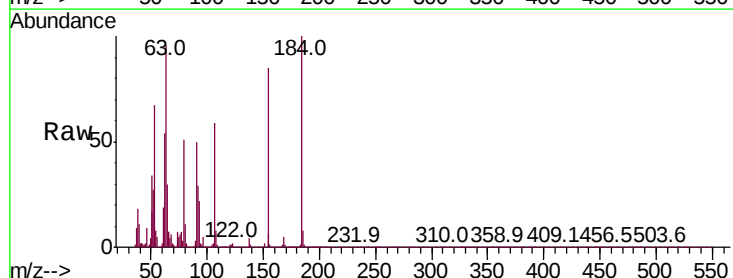
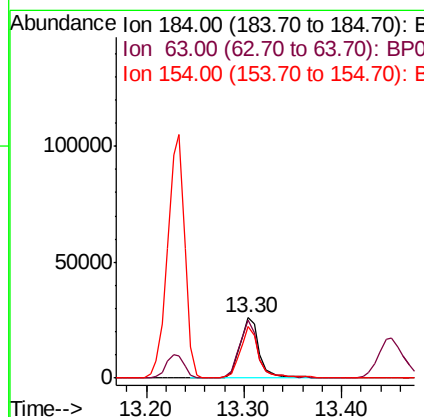
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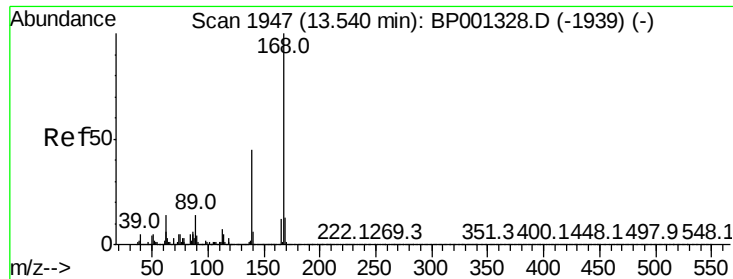
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#54
2,4-Dinitrophenol
Concen: 122.505 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.7	69.5	104.3
154	84.8	58.5	87.7





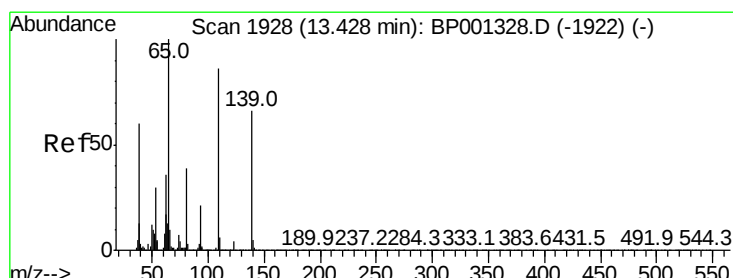
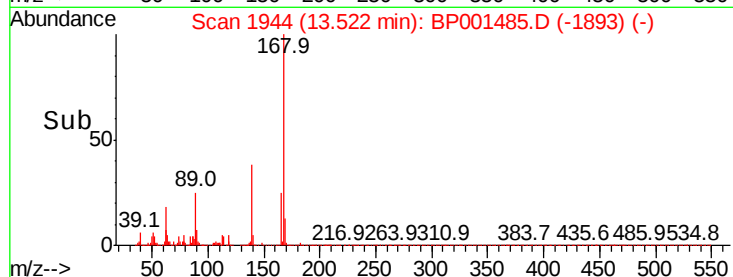
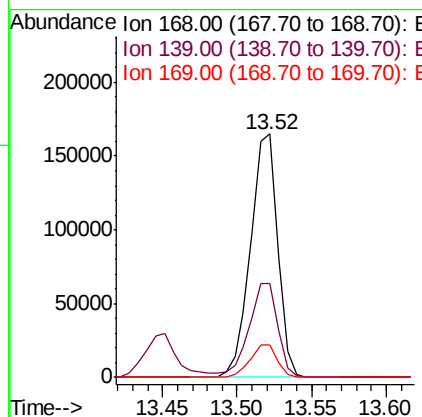
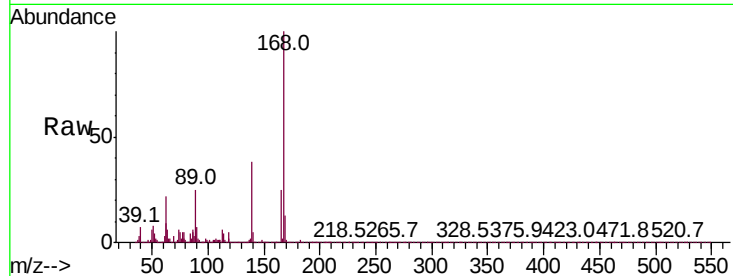
#55
Dibenzofuran
Concen: 47.935 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	33.0	49.4
169	13.1	10.6	16.0

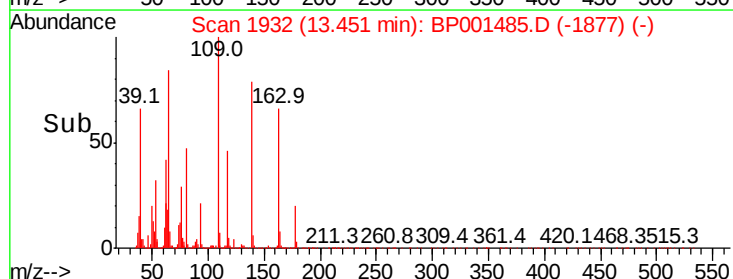
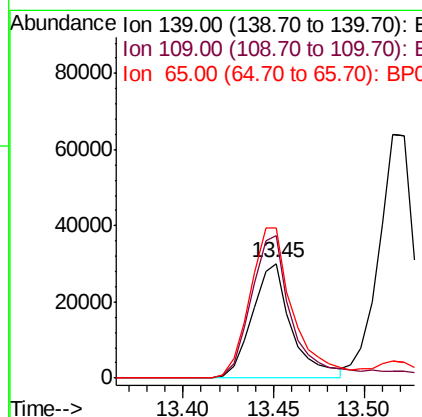
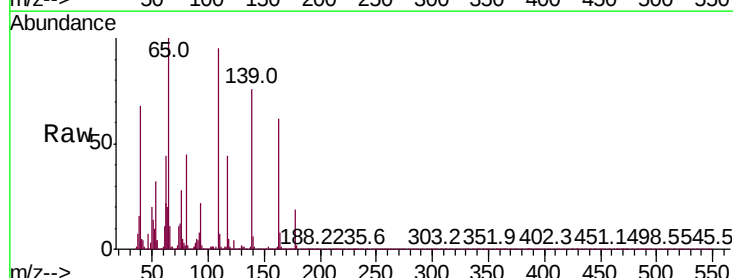
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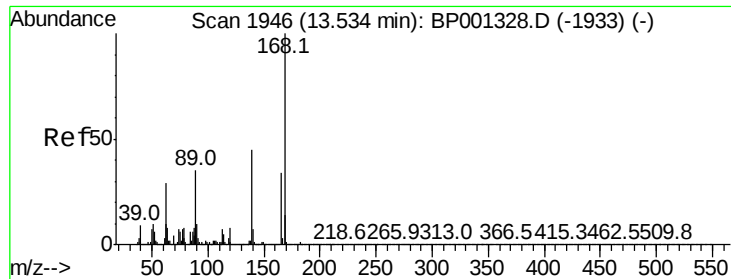
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#56
4-Nitrophenol
Concen: 77.221 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.02 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	124.9	99.7	139.7
65	130.8	115.0	155.0





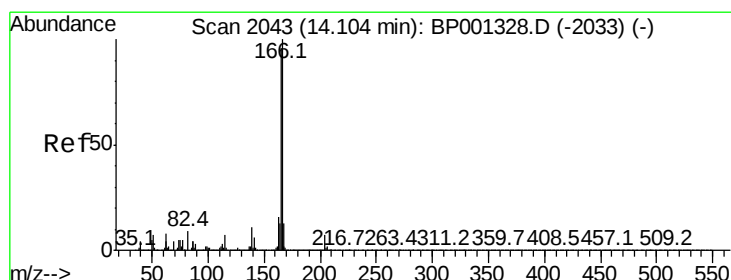
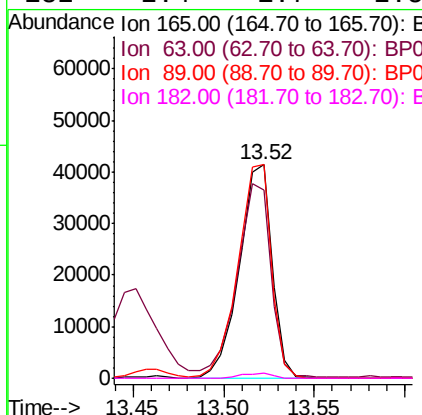
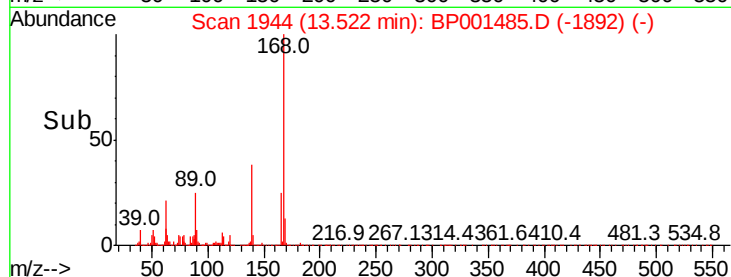
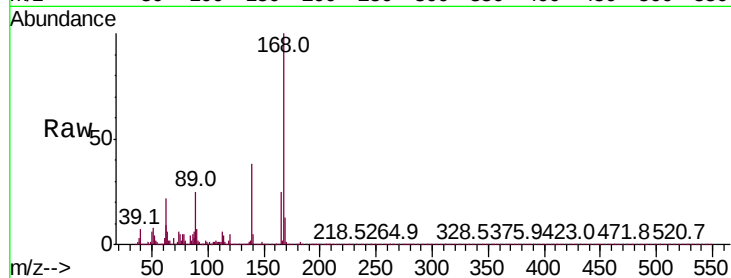
#57
2,4-Dinitrotoluene
Concen: 48.635 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	52017		
63	88.1	66.6	100.0	
89	99.9	79.5	119.3	
182	2.4	1.7	2.5	

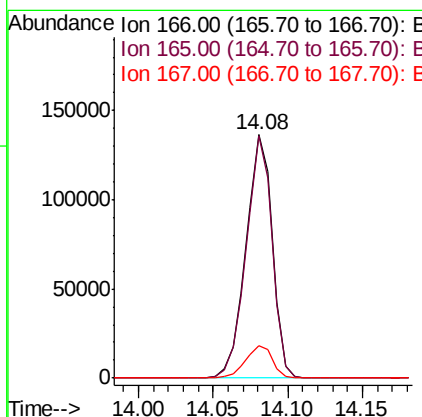
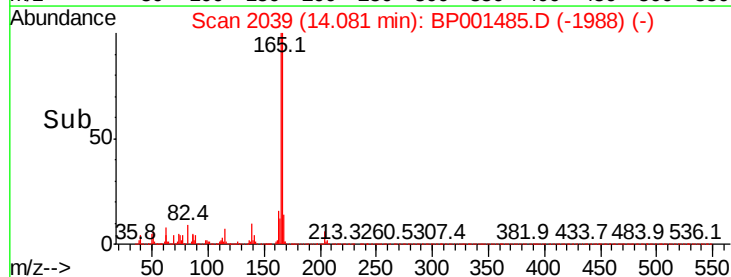
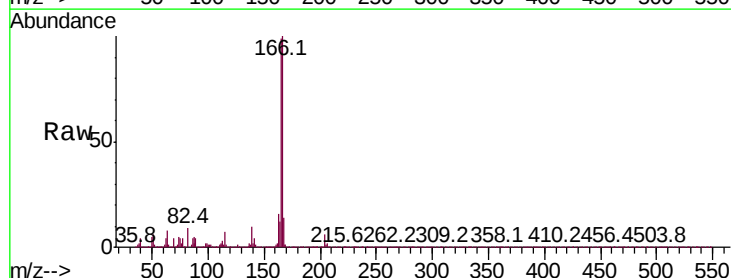
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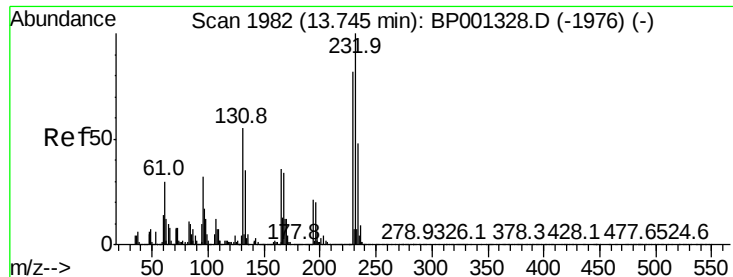
mohammad
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#58
Fluorene
Concen: 48.133 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	166027		
165	99.4	76.6	114.8	
167	13.5	11.0	16.4	





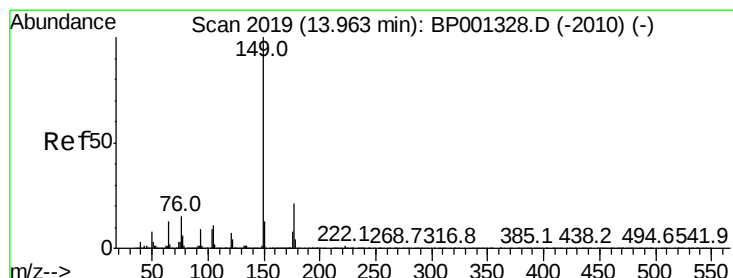
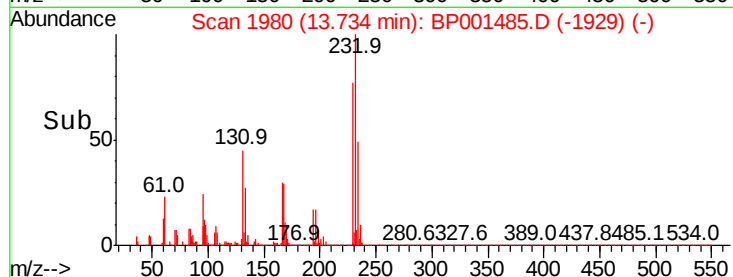
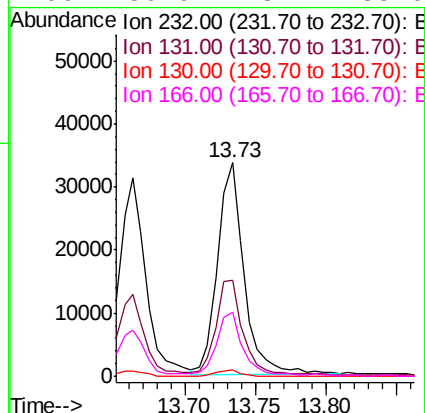
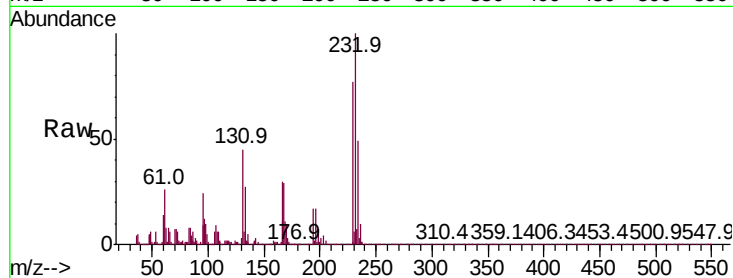
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.494 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	34.2	51.4
130	3.0	2.1	3.1
166	30.9	23.4	35.0

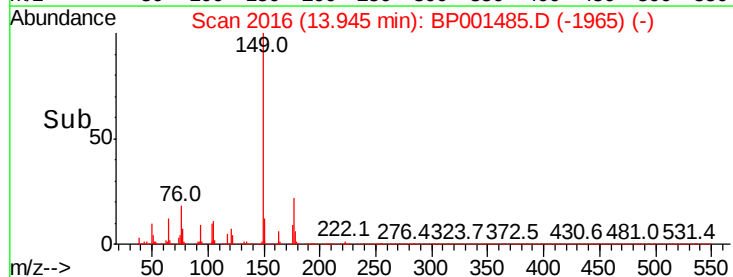
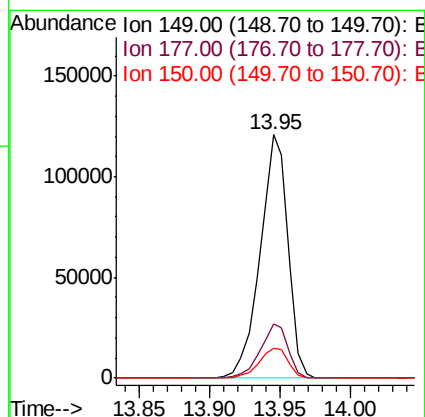
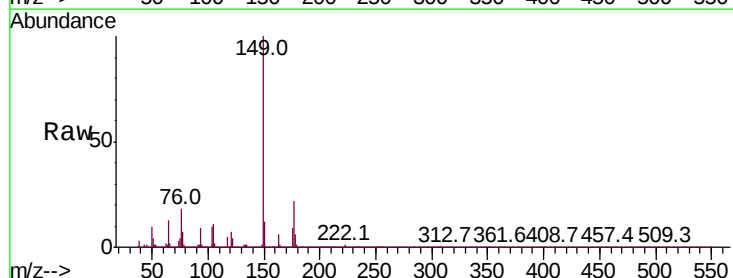
Manual Integrations
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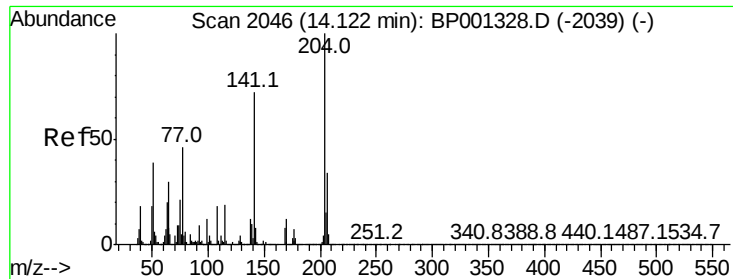
mohammad
12/30/2019 2:09:43 PM



#60
Diethylphthalate
Concen: 42.720 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.6
150	12.4	9.7	14.5





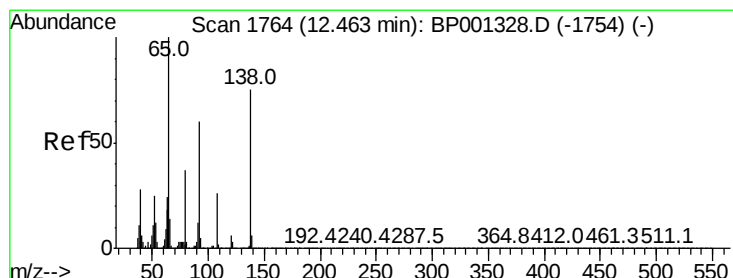
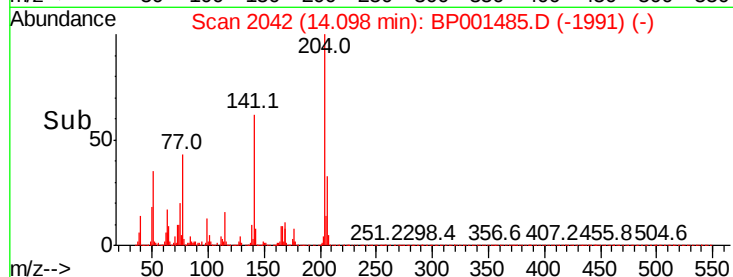
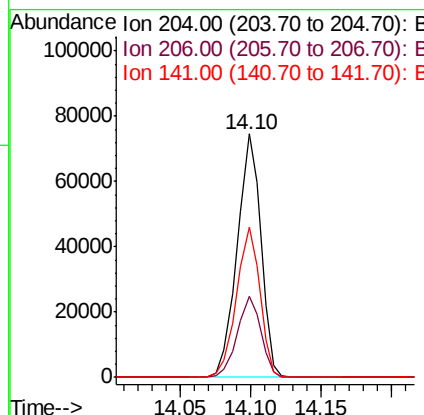
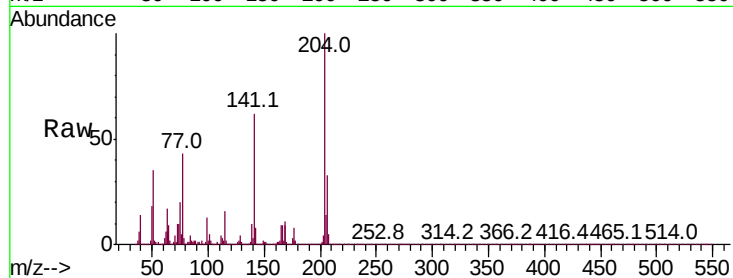
#61
4-Chlorophenyl-phenylether
Concen: 48.176 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	61.8	50.6	75.8

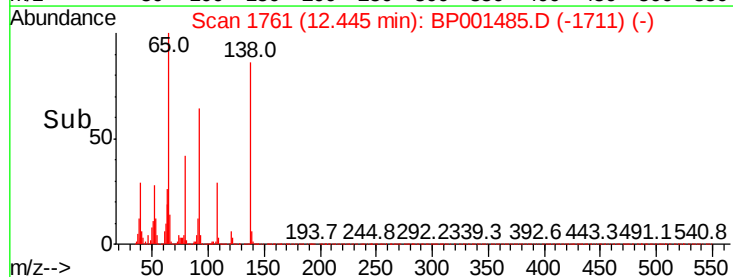
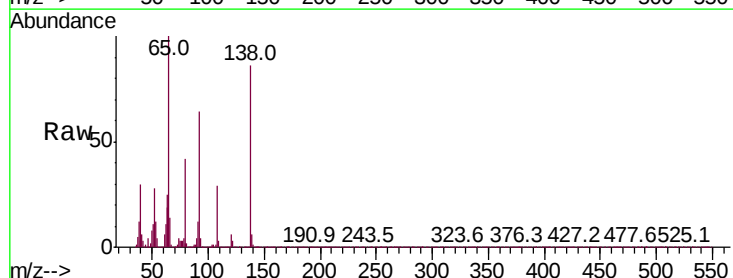
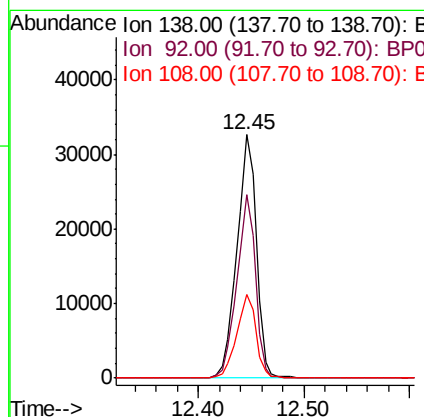
Manual Integrations
APPROVED

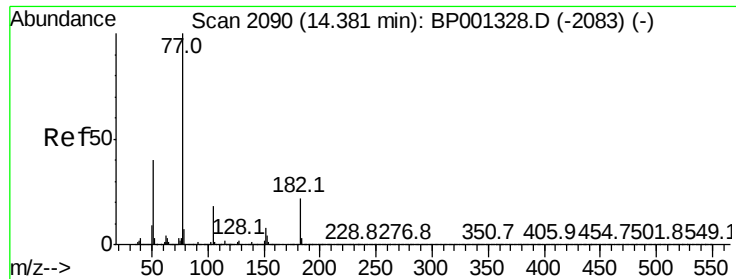
mohammad
12/30/2019 2:09:43 PM



#62
4-Nitroaniline
Concen: 43.065 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.2	45.4	85.4
108	34.2	11.4	51.4





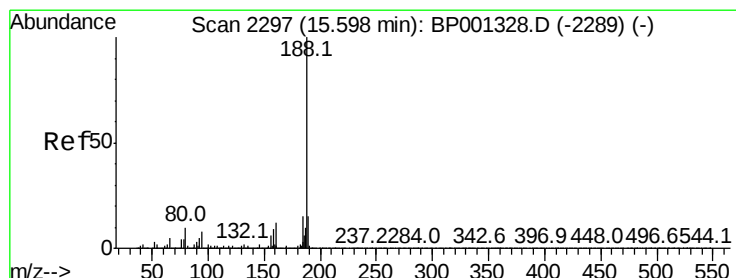
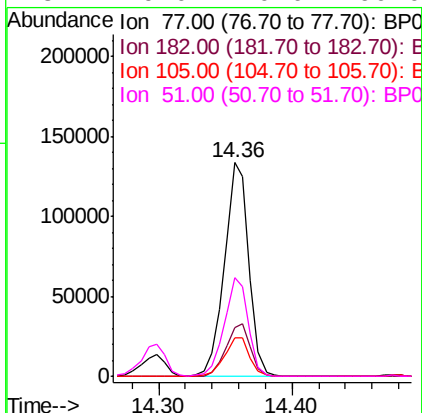
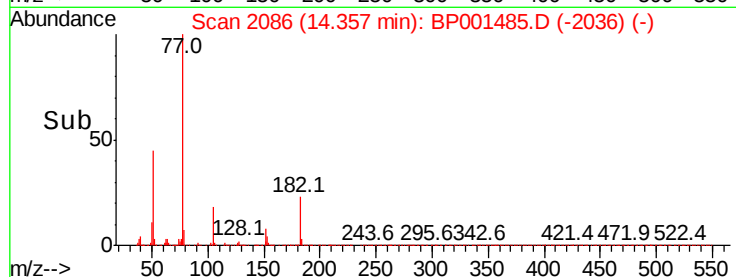
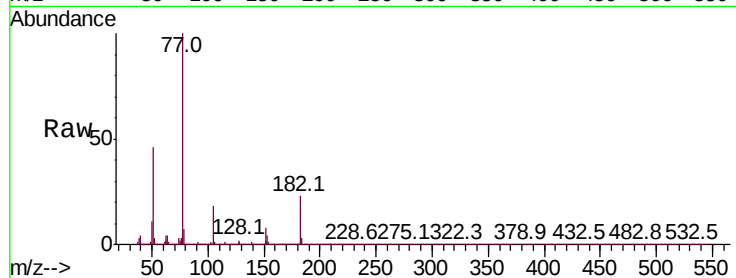
#63
Azobenzene
Concen: 41.434 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		170505		
182	23.1	5.8	45.8		
105	18.2	0.0	38.8		
51	46.0	20.0	60.0		

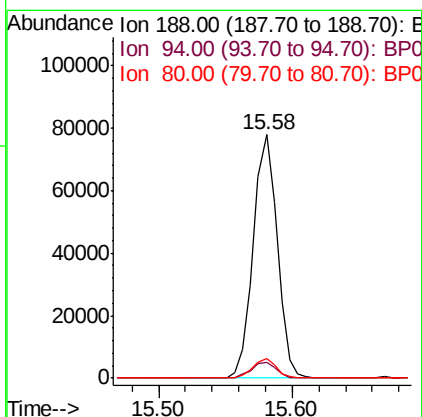
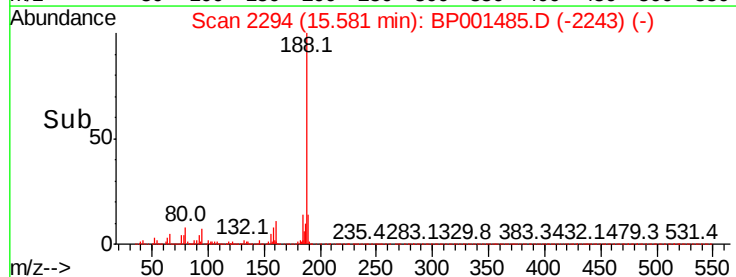
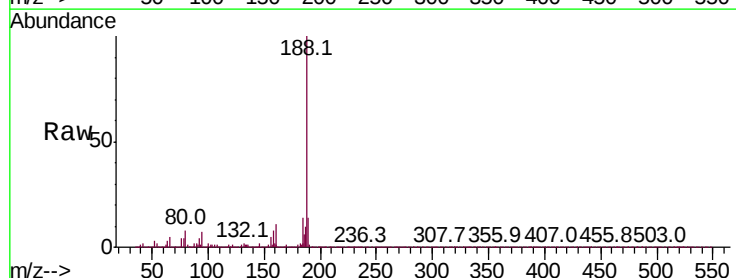
Manual Integrations
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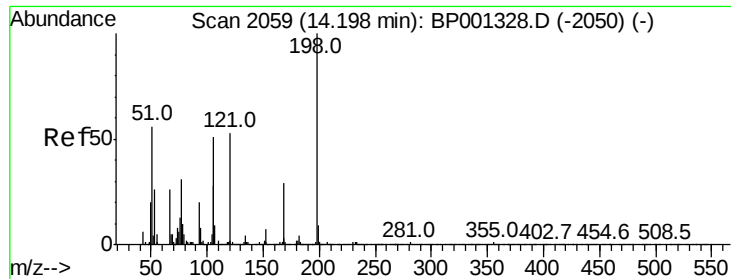
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		96115		
94	6.6	5.8	8.8		
80	7.9	5.7	8.5		





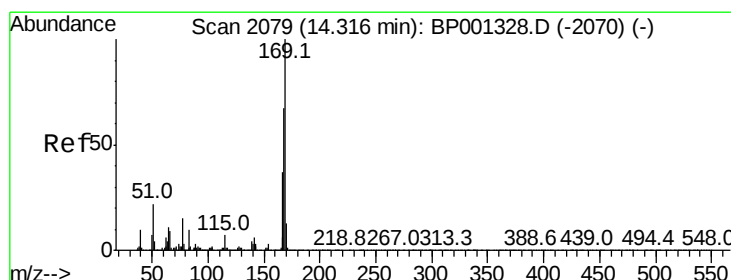
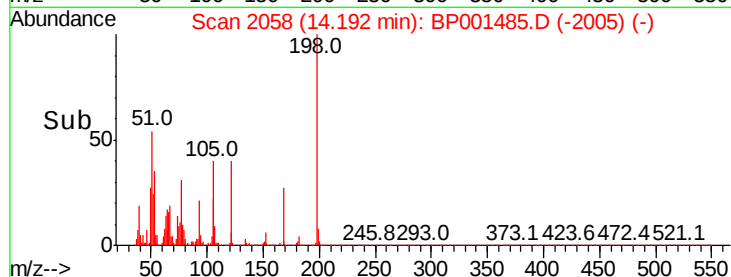
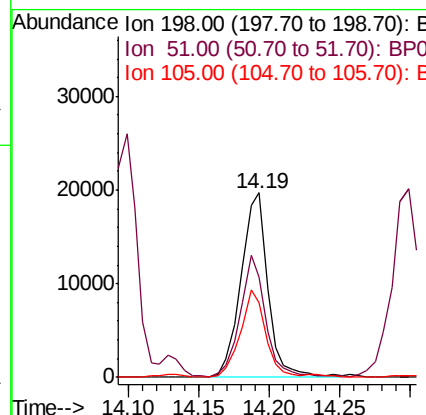
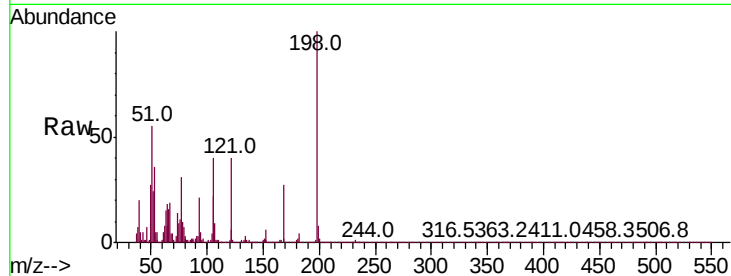
#65
4,6-Dinitro-2-methylphenol
Concen: 60.935 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.5	42.2	82.2
105	40.4	21.5	61.5

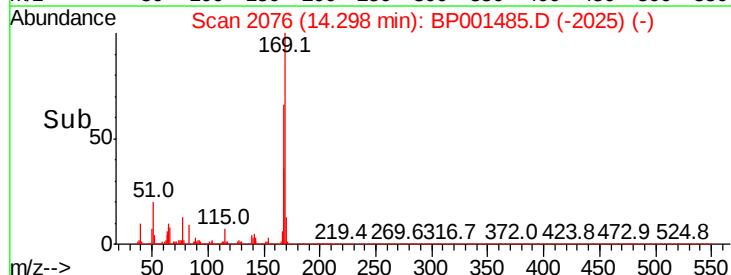
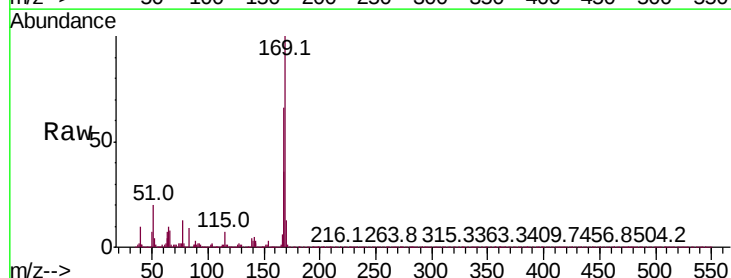
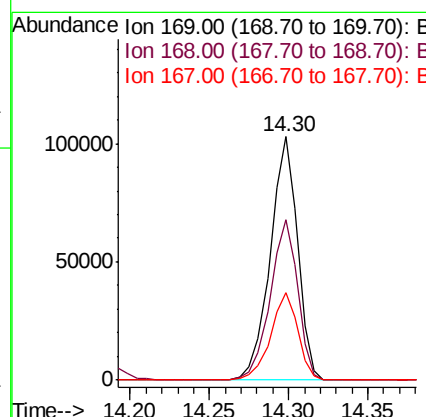
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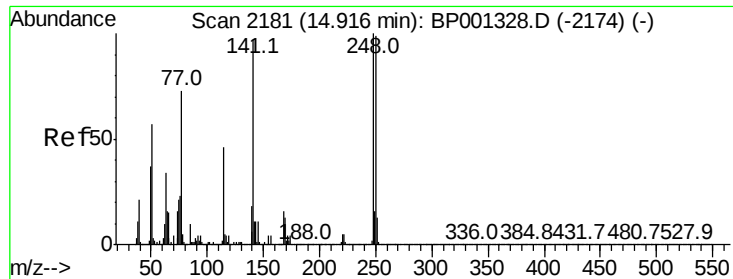
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.829 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.2	81.2
167	36.1	29.3	43.9





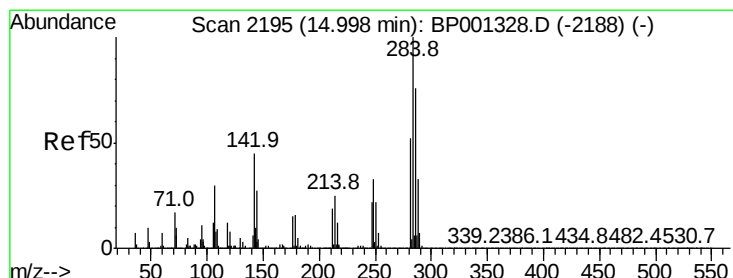
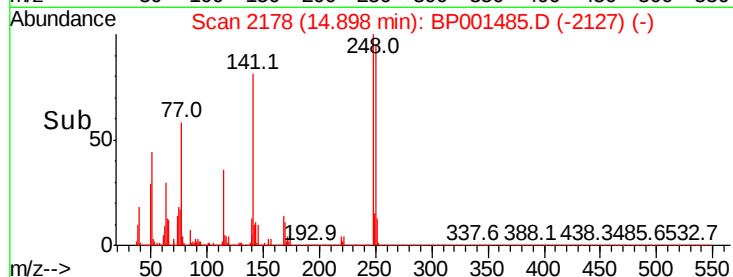
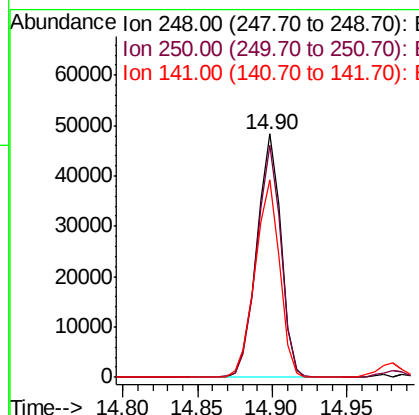
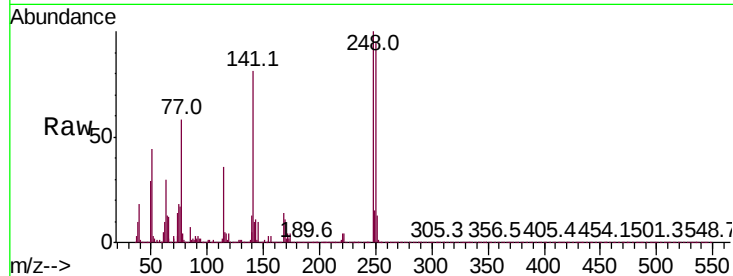
#67
4-Bromophenyl-phenylether
Concen: 47.256 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.2	114.4
141	81.2	60.7	91.1

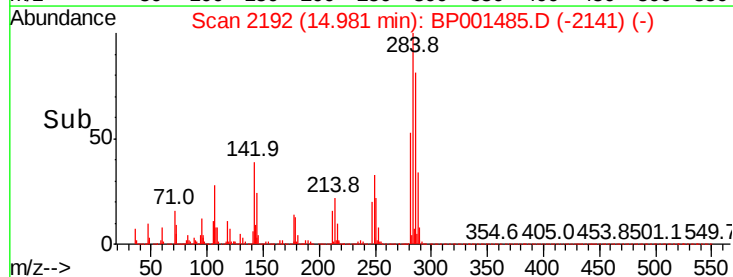
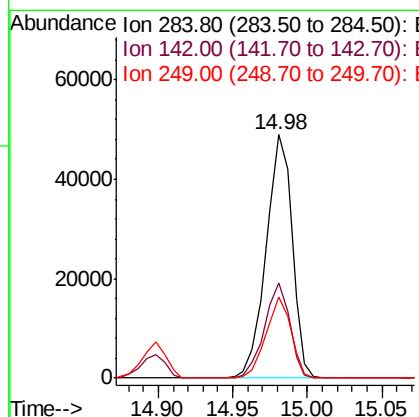
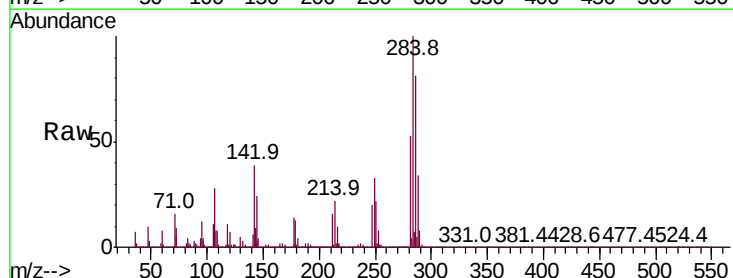
Manual Integrations
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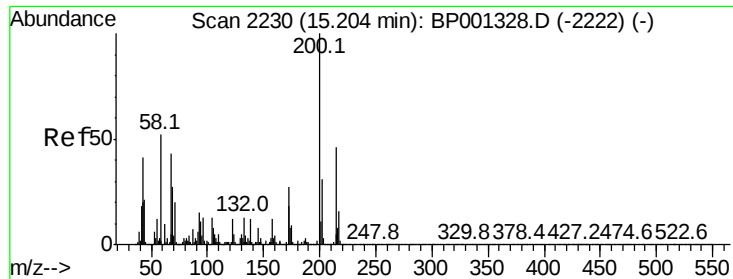
mohammad
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#68
Hexachlorobenzene
Concen: 45.512 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	28.7	43.1
249	33.1	27.0	40.4





#69

Atrazine

Concen: 22.857 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

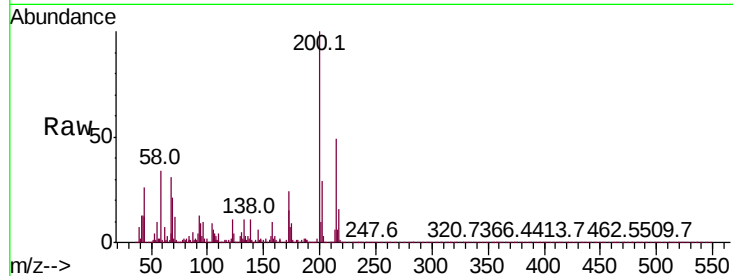
ClientSampleId :

OR-03-122619MSD

Tot Ion:	200	Resp:	25017
Ion Ratio	Lower	Upper	
200	100		
173	24.3	3.9	43.9
215	49.3	26.1	66.1

Manual Integrations
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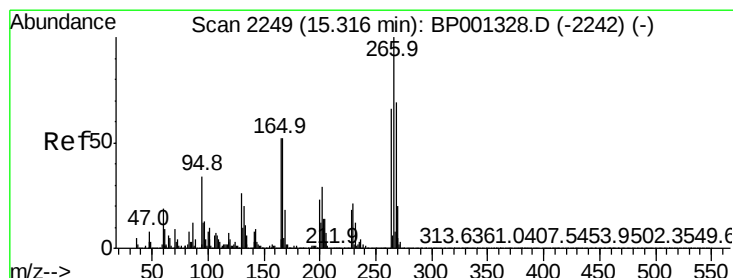
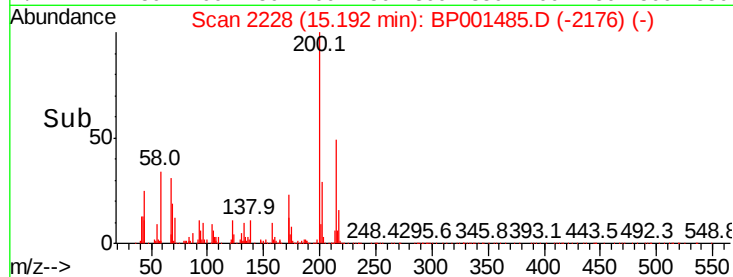
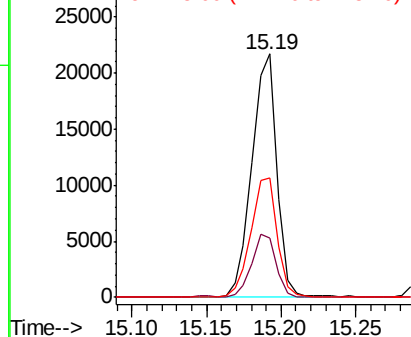


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 96.586 ng

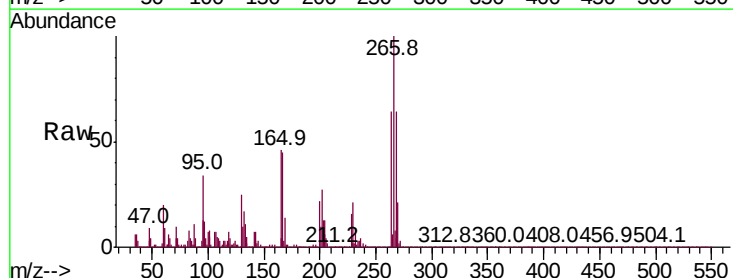
RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	266	Resp:	64078
Ion Ratio	Lower	Upper	
266	100		
268	64.5	57.0	85.4
264	64.3	50.8	76.2

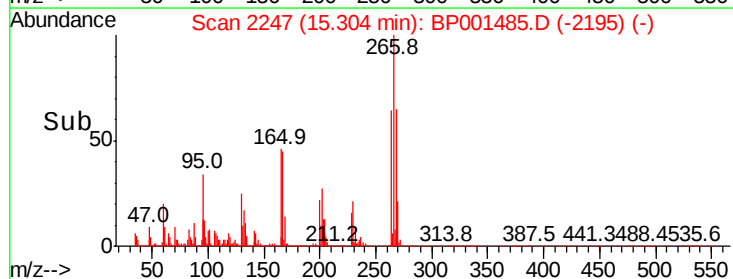
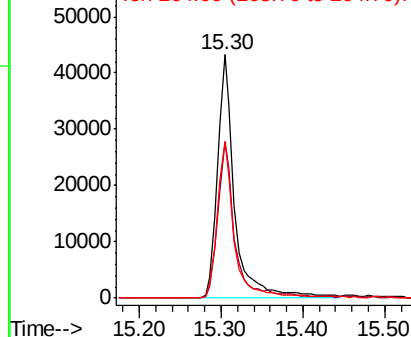


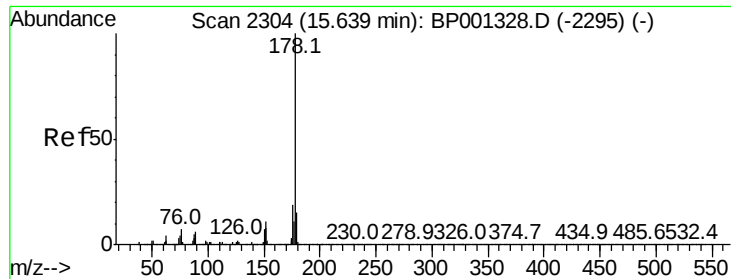
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





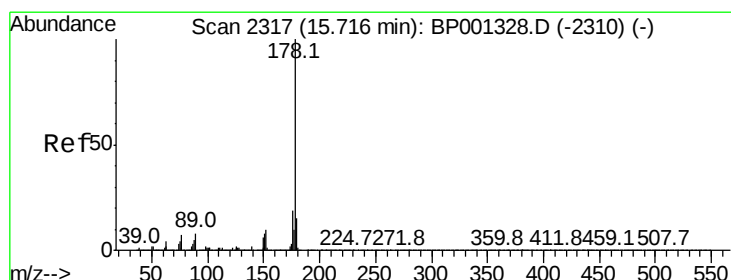
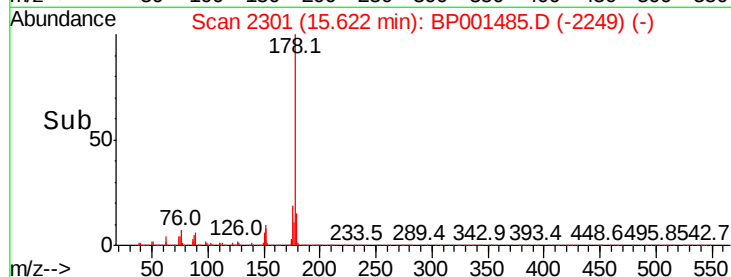
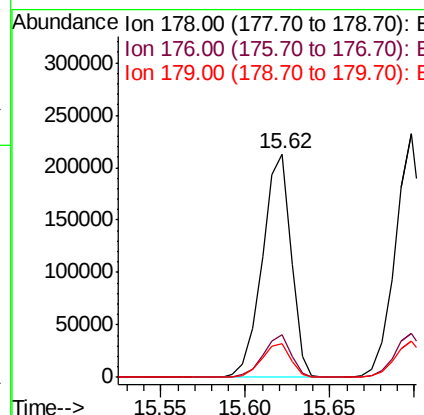
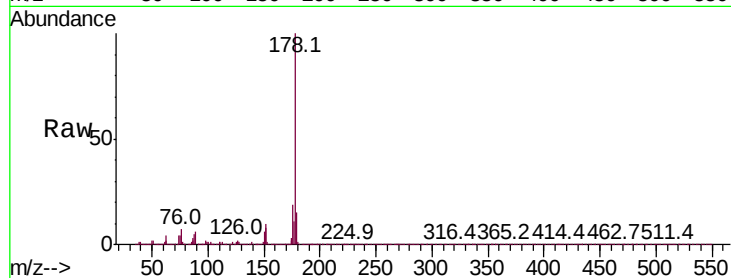
#71
Phenanthrene
Concen: 45.997 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.2	18.2

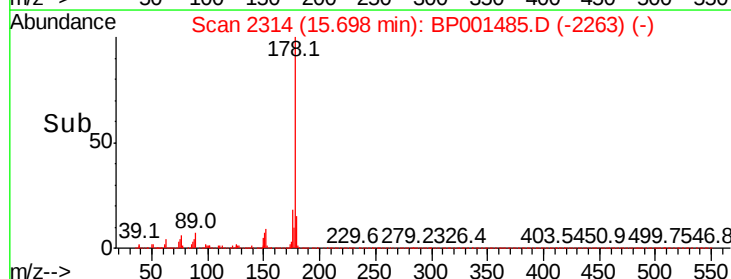
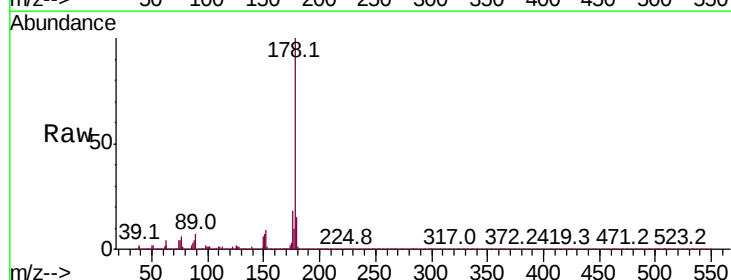
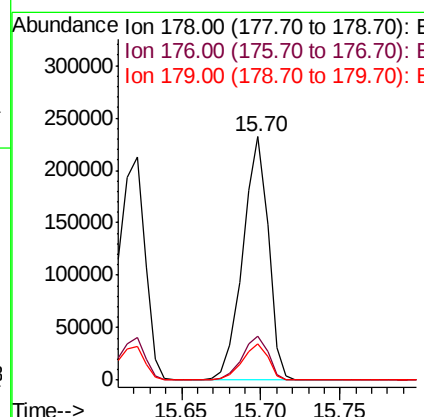
Manual Integrations
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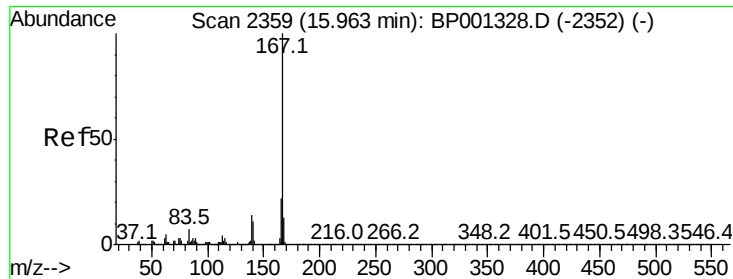
mohammad
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#72
Anthracene
Concen: 47.576 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	14.9	11.8	17.8





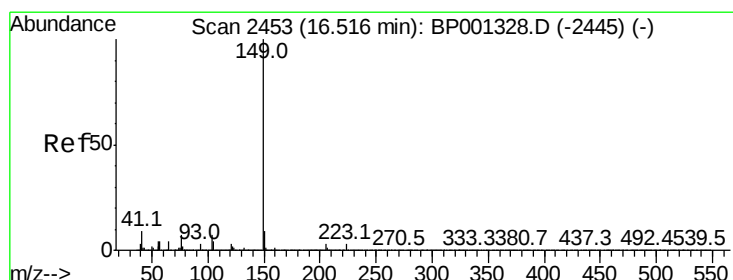
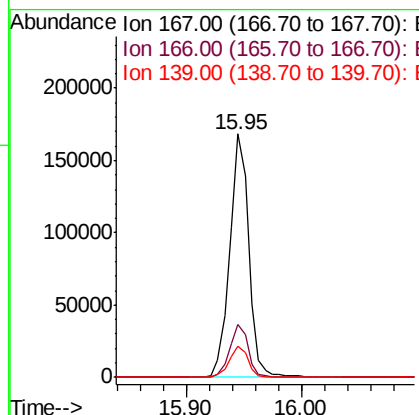
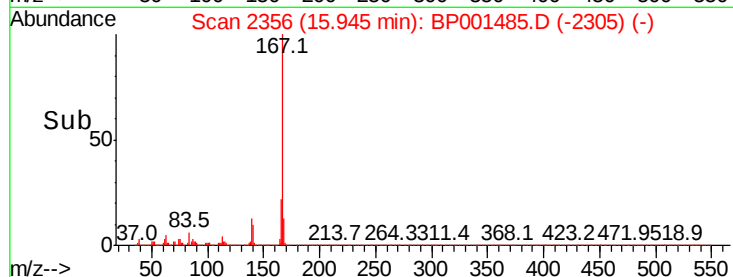
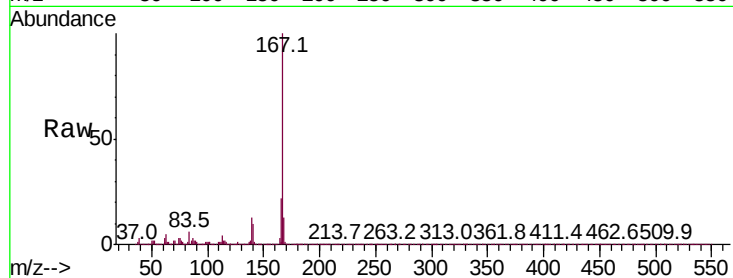
#73
 Carbazole
 Concen: 39.734 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	12.8	10.9	16.3

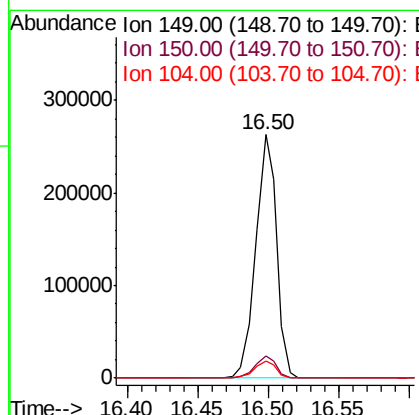
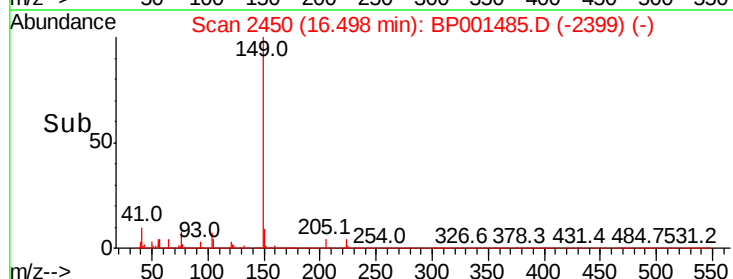
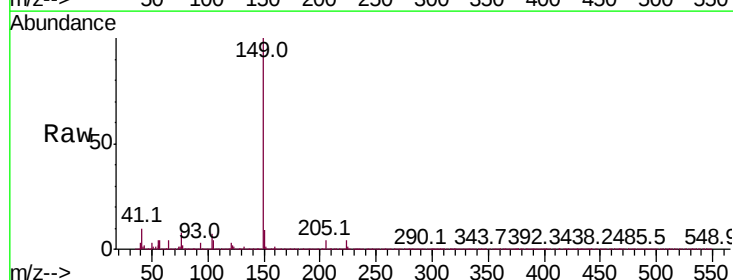
Manual Integrations
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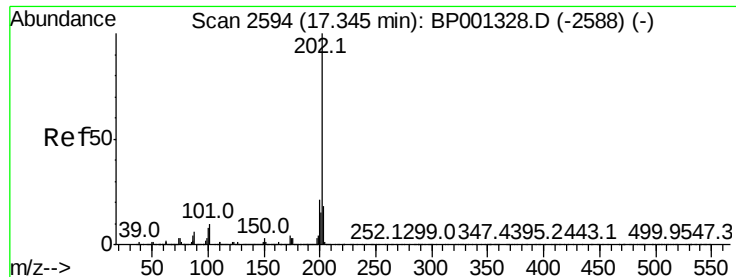
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.231 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	7.1	5.2	7.8





#75

Fluoranthene

Concen: 47.902 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

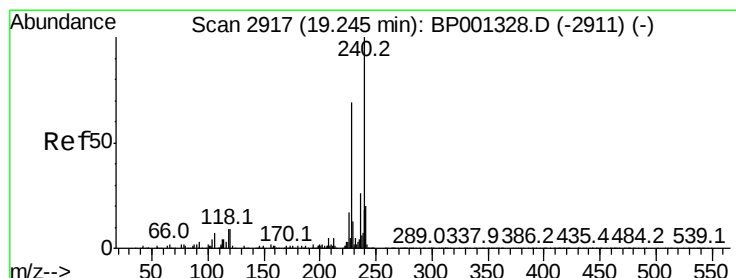
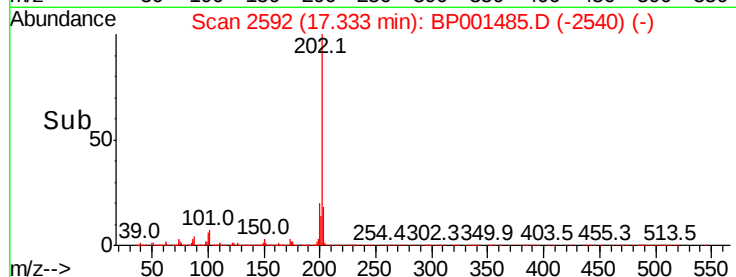
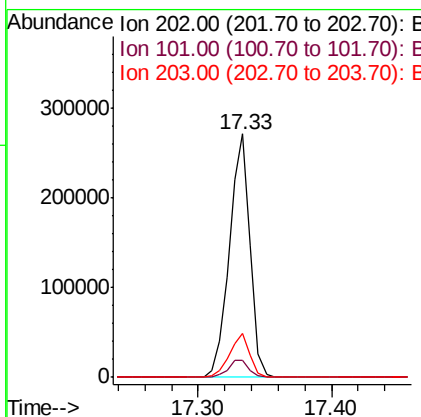
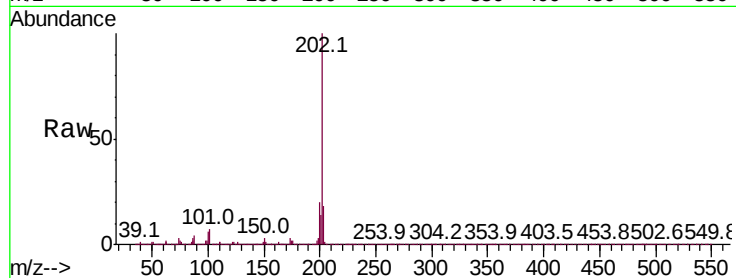
ClientSampleId :

OR-03-122619MSD

Tot Ion:	202	Resp:	293721
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.7
203	17.8	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

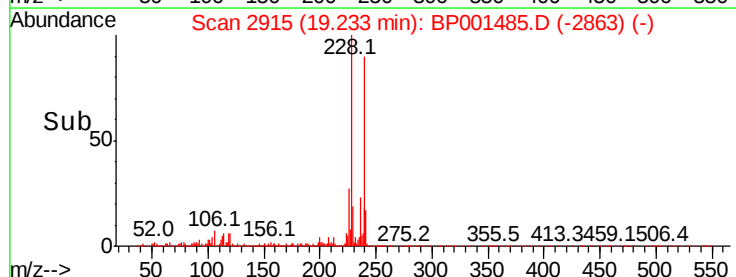
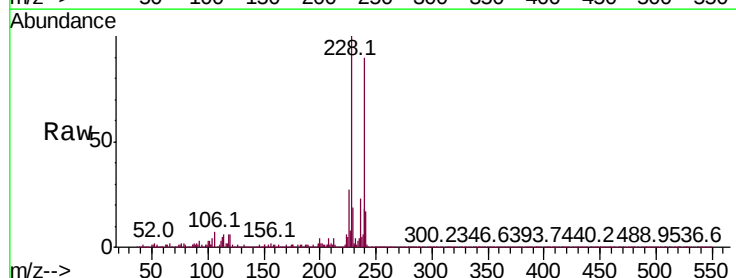
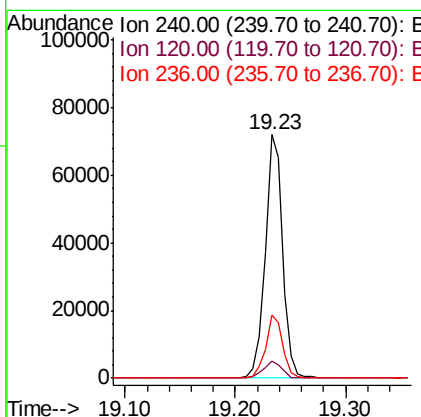
RT: 19.23 min Scan# 2915

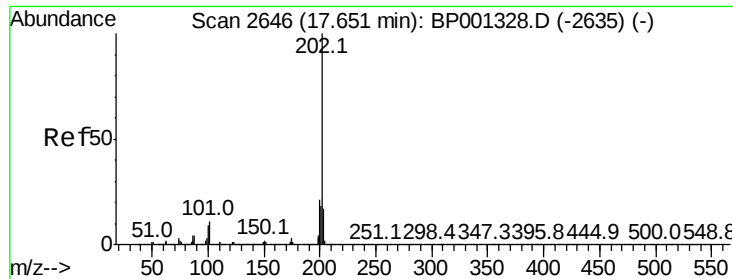
Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	240	Resp:	79008
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.2	9.2
236	26.1	20.2	30.2





#78

Pvrene

Concen: 47.458 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

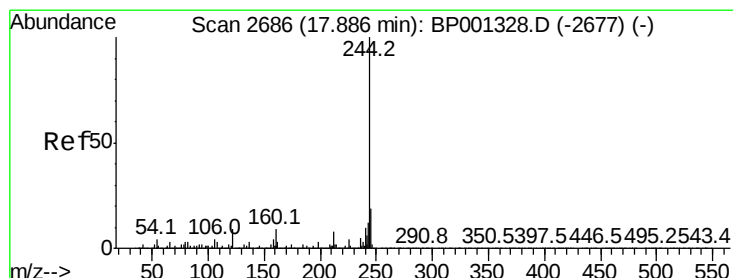
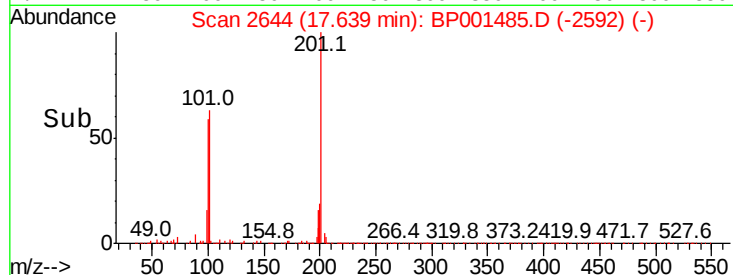
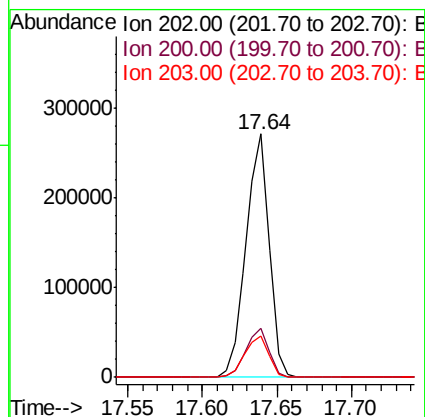
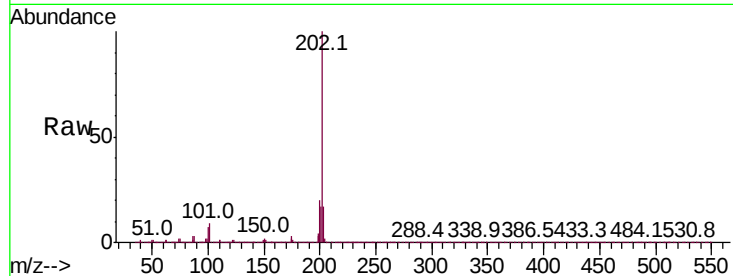
ClientSampleId :

OR-03-122619MSD

Tot Ion:	202	Resp:	291130
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	25.0
203	17.0	14.3	21.5

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#79

Terphenyl-d14

Concen: 101.725 ng

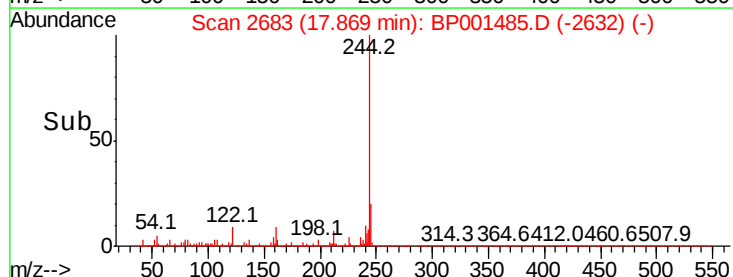
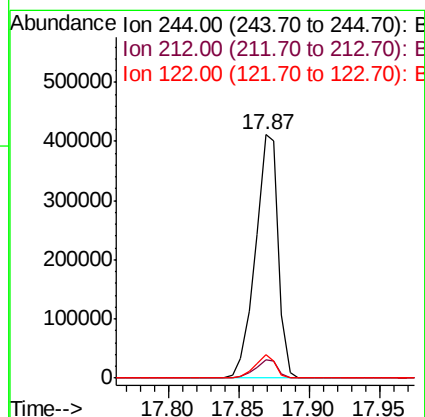
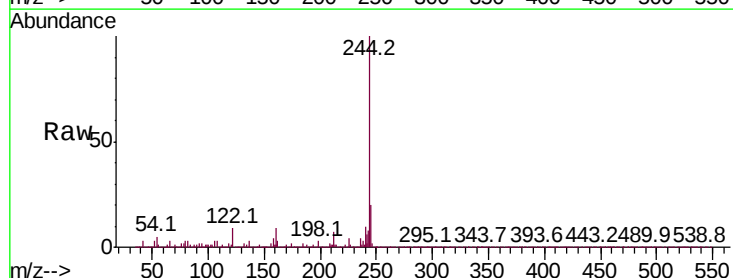
RT: 17.87 min Scan# 2683

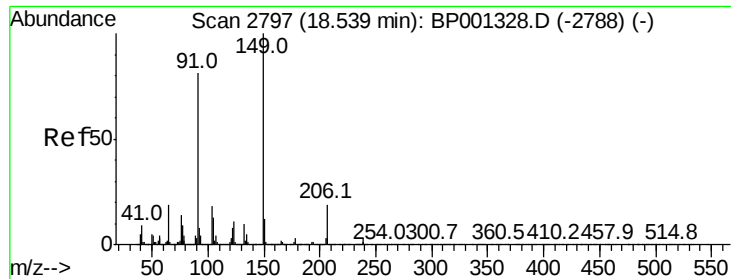
Delta R.T. -0.00 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	244	Resp:	469248
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	9.5	6.4	9.6





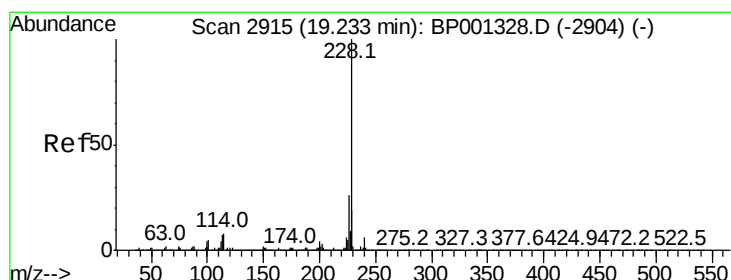
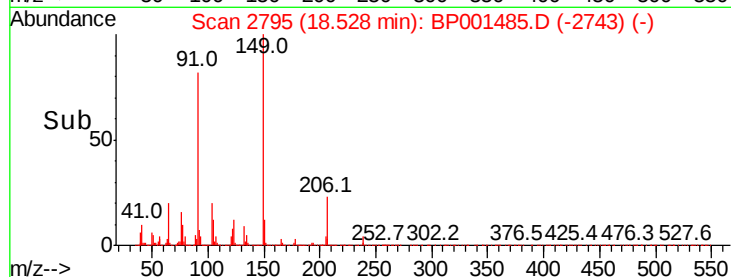
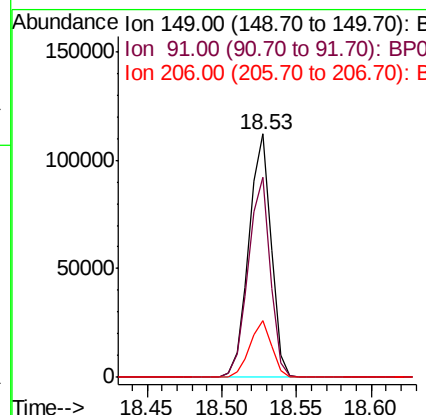
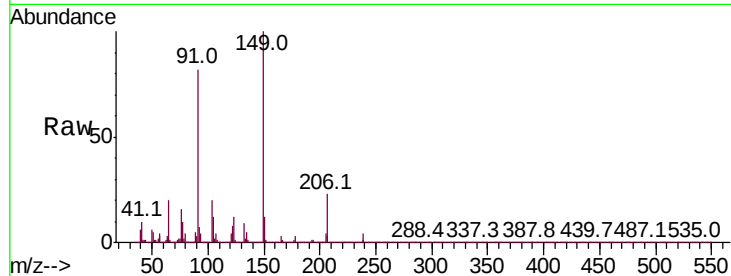
#80
Butylbenzylphthalate
Concen: 40.460 ng
RT: 18.53 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.3	59.8	89.6
206	23.1	18.3	27.5

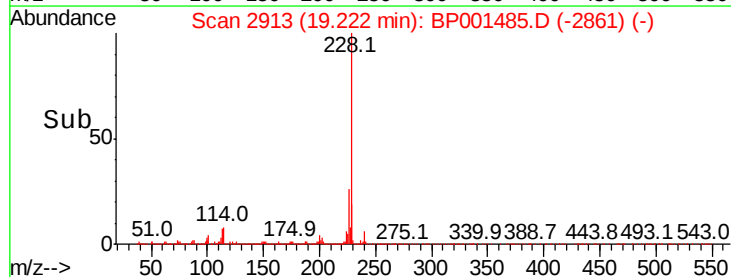
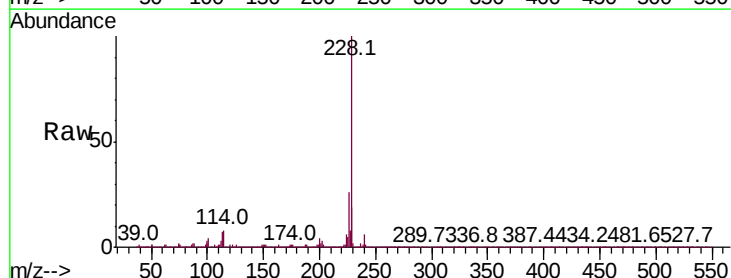
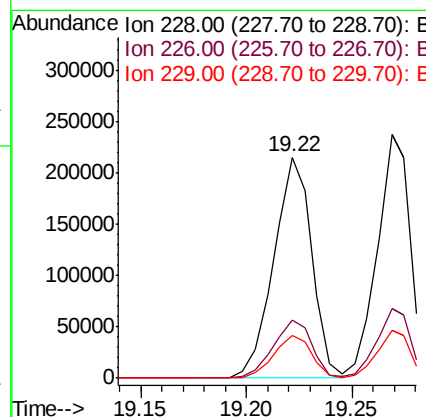
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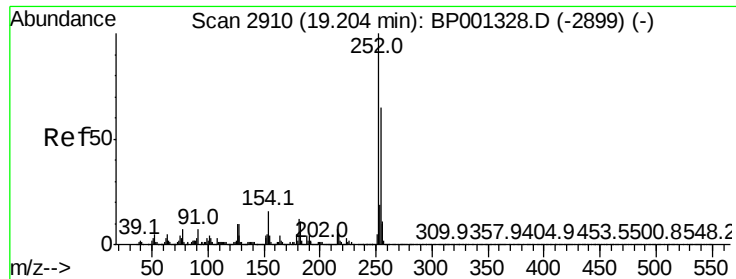
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#81
Benzo(a)anthracene
Concen: 46.731 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.2
229	19.2	15.7	23.5





#82

3,3'-Dichlorobenzidine

Concen: 8.424 ng

RT: 19.19 min Scan# 2908

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

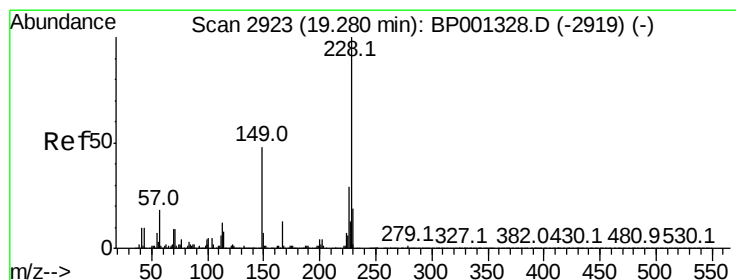
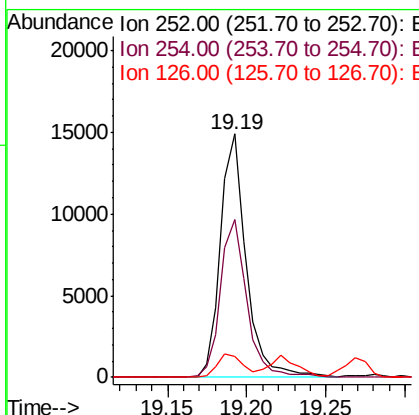
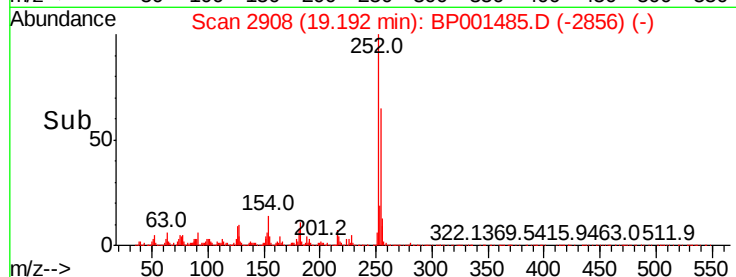
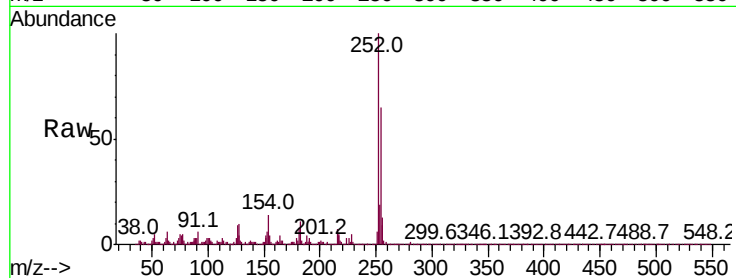
ClientSampleId :

OR-03-122619MSD

Tot Ion:	252	Resp:	16840
Ion Ratio	Lower	Upper	
252	100		
254	64.9	52.3	78.5
126	8.6	7.3	10.9

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#83

Chrysene

Concen: 46.934 ng

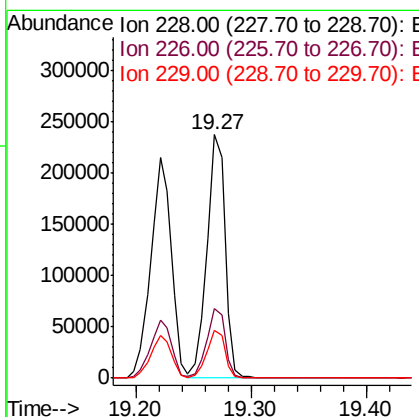
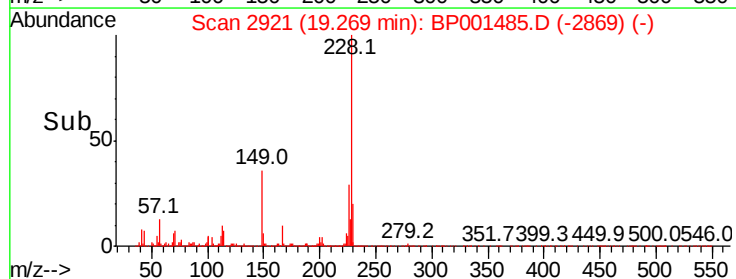
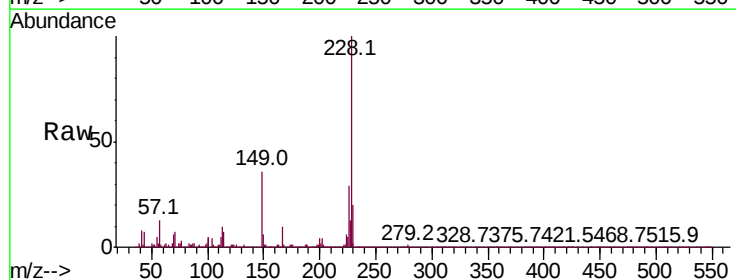
RT: 19.27 min Scan# 2921

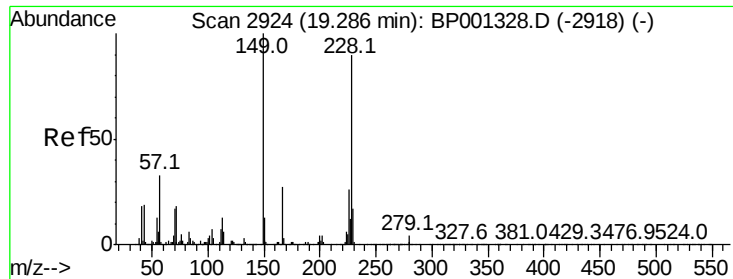
Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	228	Resp:	260813
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.4	35.2
229	19.8	15.5	23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.146 ng

RT: 19.27 min Scan# 2922

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

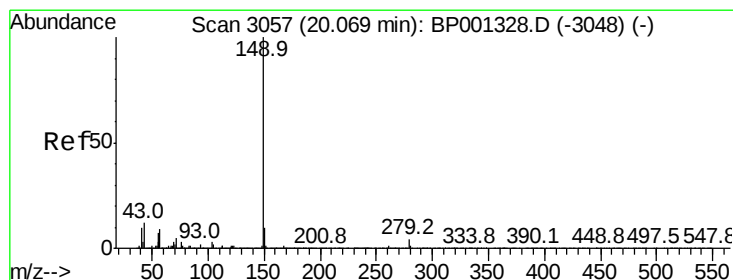
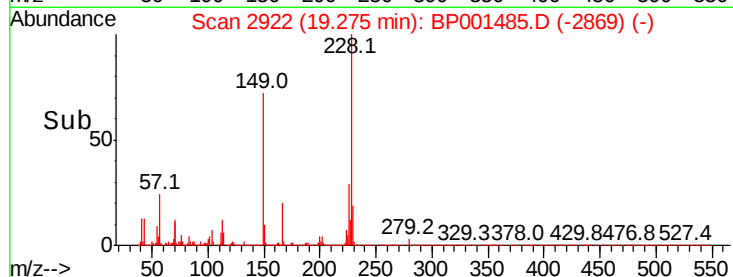
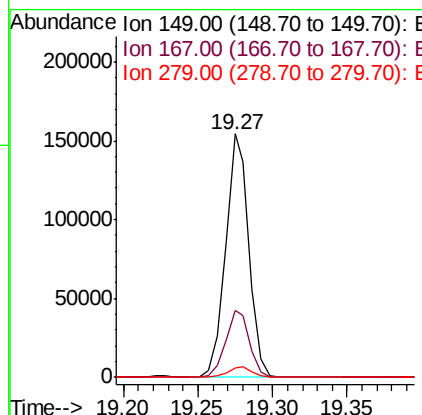
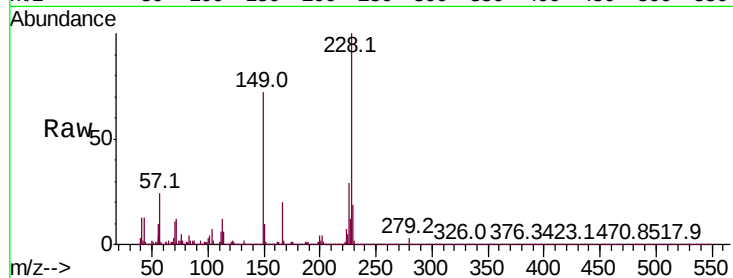
ClientSampleId :

OR-03-122619MSD

Tot Ion:	149	Resp:	168478
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.4	32.0
279	4.1	3.2	4.8

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#85

Di-n-octyl phthalate

Concen: 40.736 ng

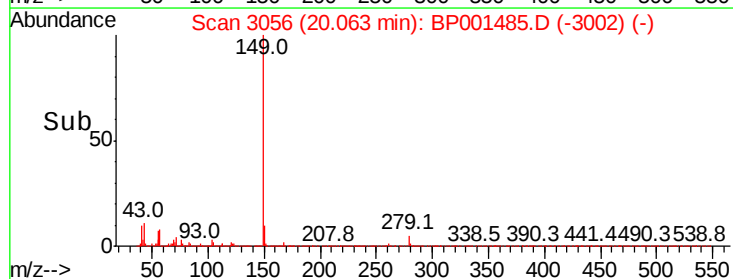
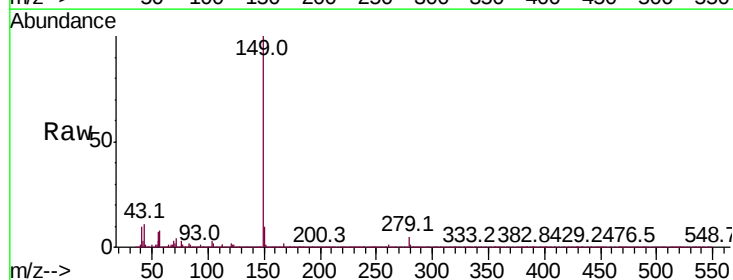
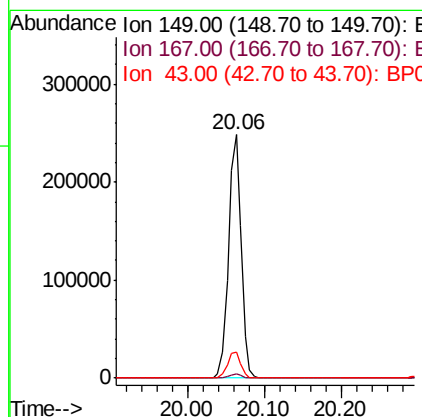
RT: 20.06 min Scan# 3056

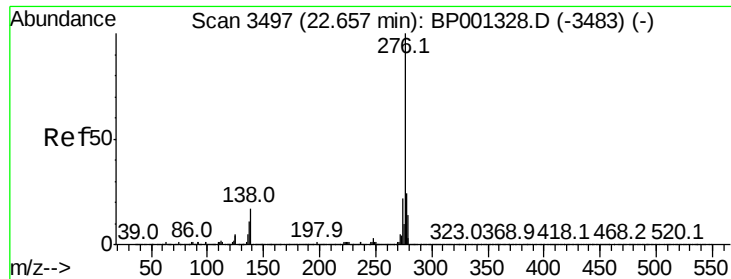
Delta R.T. 0.02 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:	149	Resp:	283341
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.4	8.6	13.0





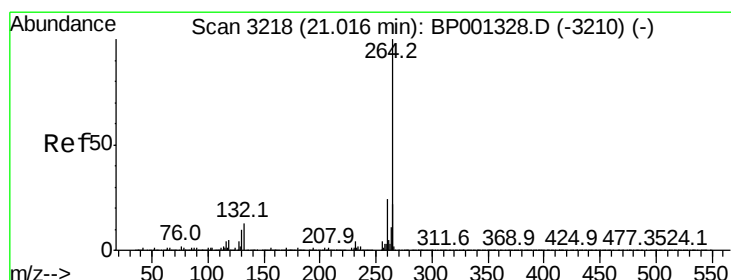
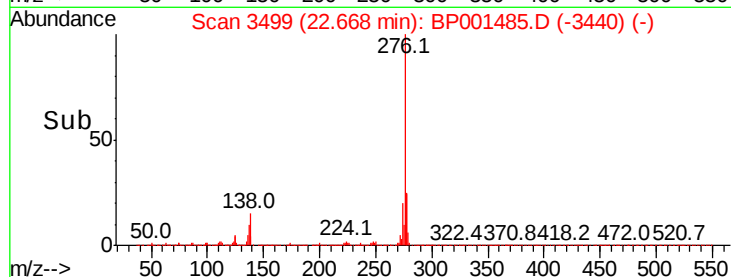
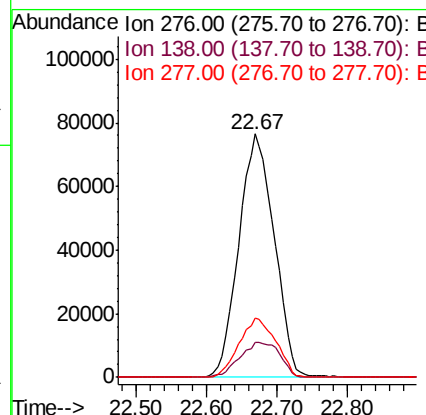
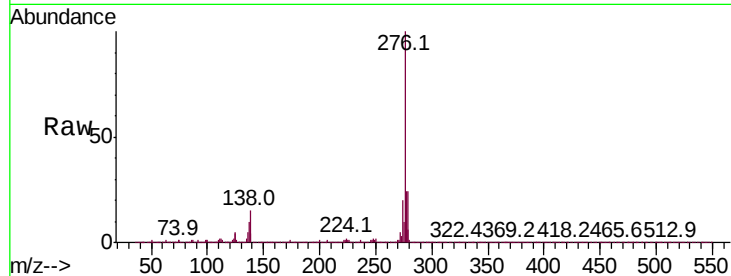
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 44.449 ng
 RT: 22.67 min Scan# 3499
 Delta R.T. 0.05 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.8	19.2
277	25.3	19.9	29.9

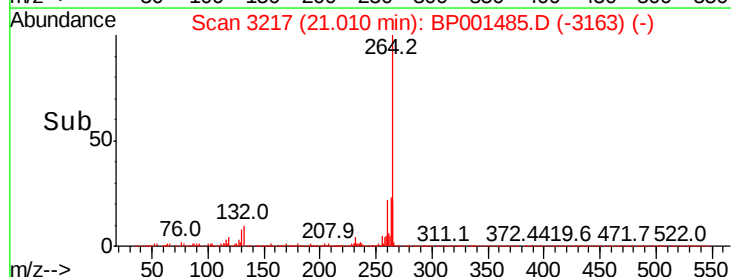
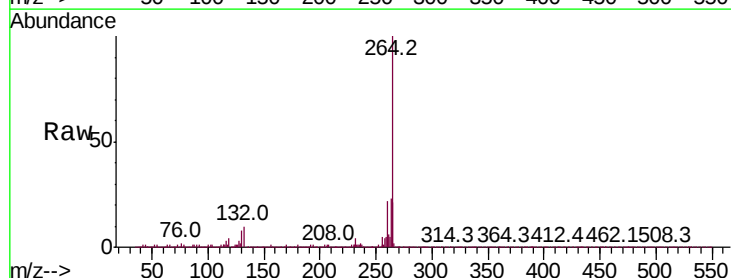
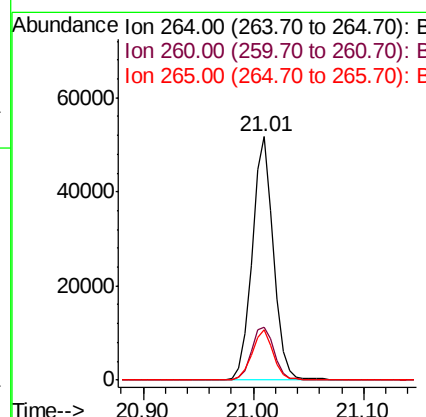
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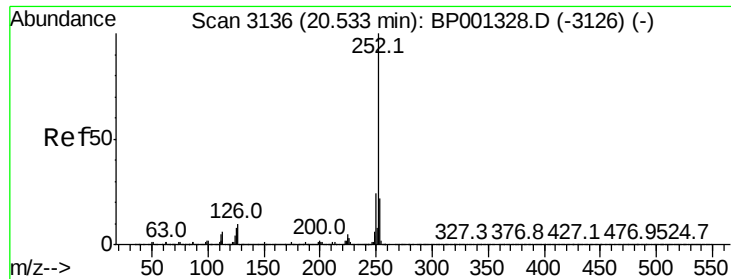
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3217
 Delta R.T. 0.02 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.0	28.4
265	20.9	17.0	25.4





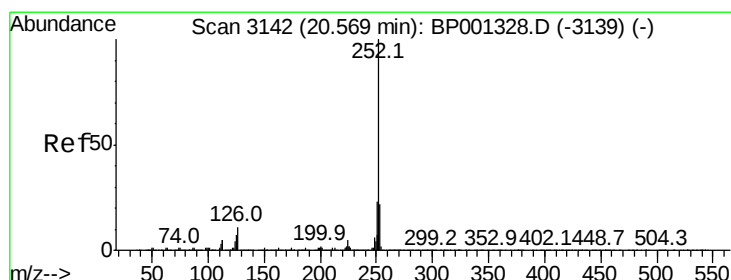
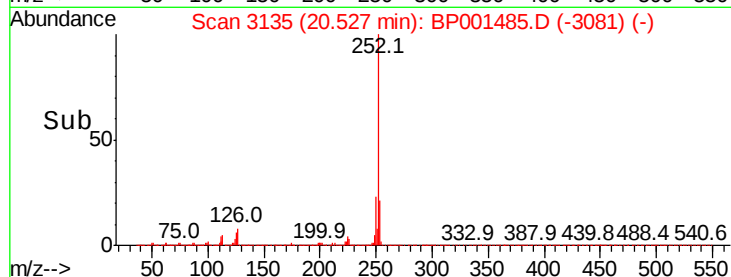
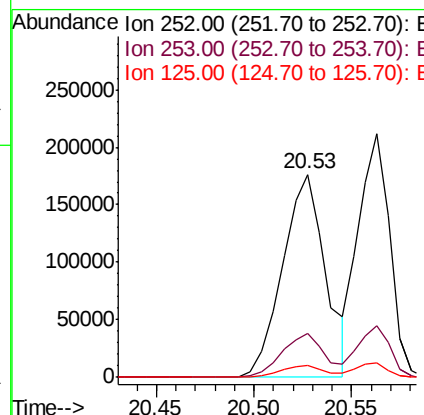
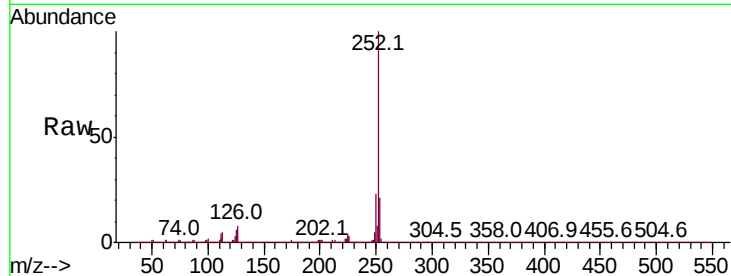
#88
Benzo(b)fluoranthene
Concen: 58.682 ng
RT: 20.53 min Scan# 3135
Delta R.T. 0.02 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.0	5.6	8.4

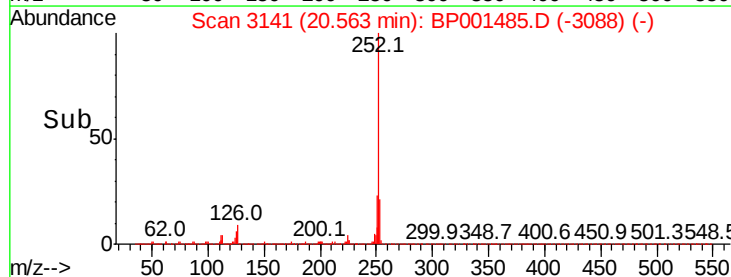
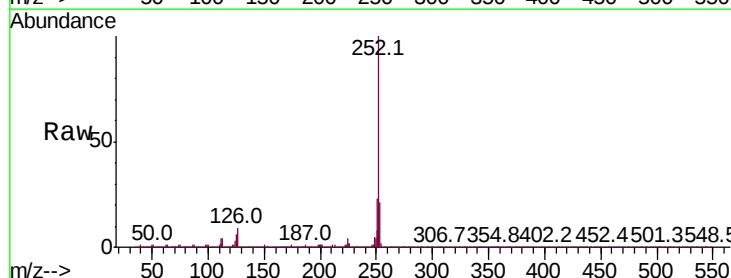
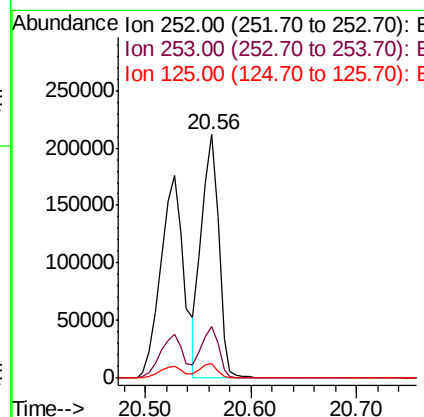
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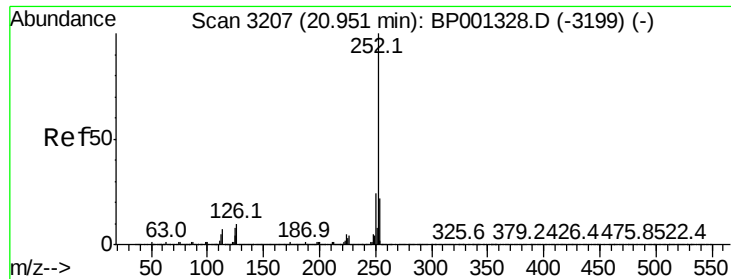
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#89
Benzo(k)fluoranthene
Concen: 54.625 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	6.2	4.5	6.7





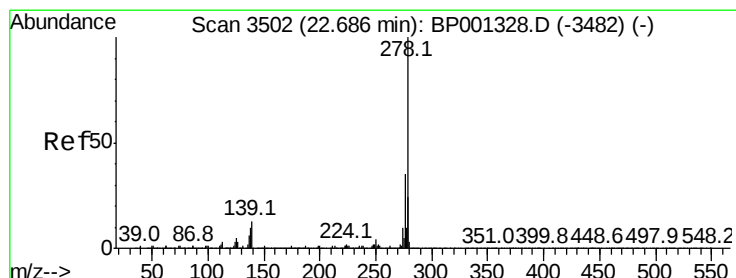
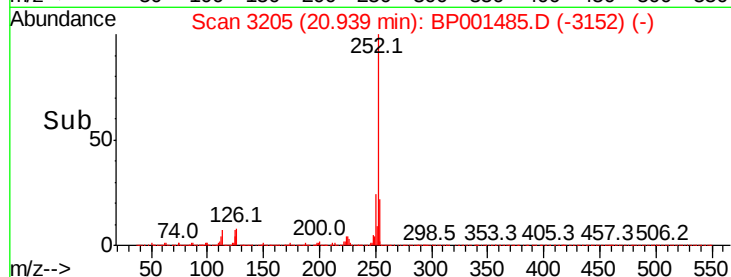
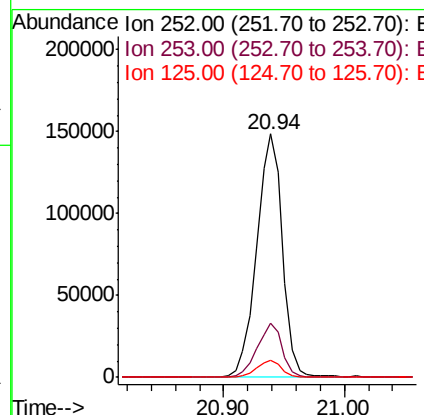
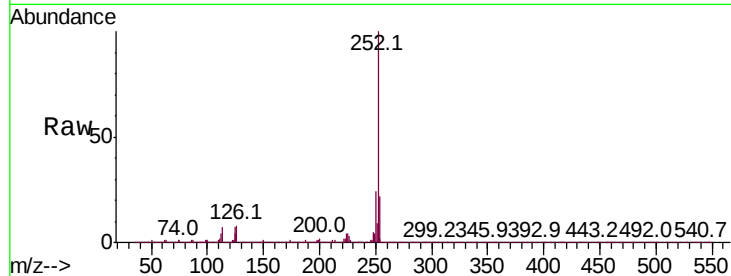
#90
Benzo(a)pyrene
Concen: 52.864 ng
RT: 20.94 min Scan# 3205
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :
OR-03-122619MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	7.2	5.2	7.8

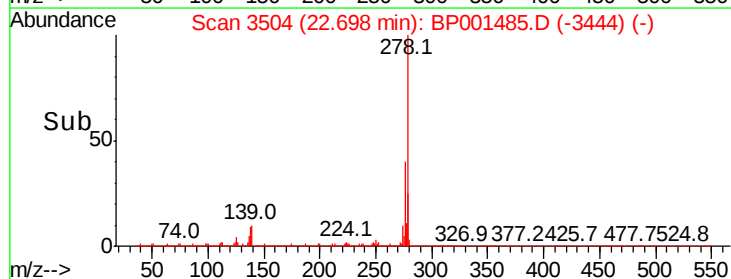
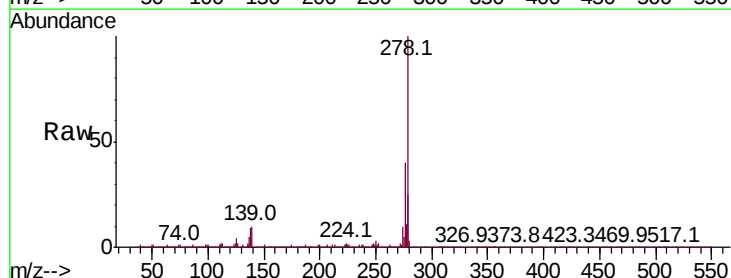
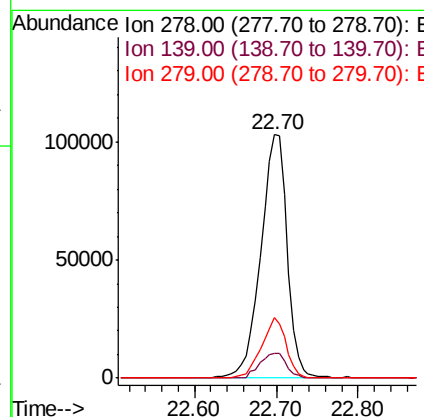
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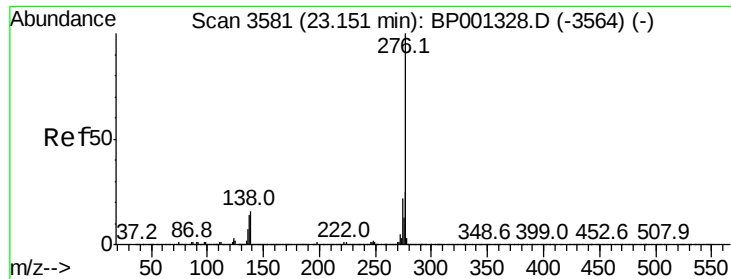
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#91
Dibenzo(a,h)anthracene
Concen: 56.839 ng
RT: 22.70 min Scan# 3504
Delta R.T. 0.05 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.3	12.5
279	24.6	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 54.514 ng
 RT: 23.17 min Scan# 3584
 Delta R.T. 0.06 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-122619MSD

Tot Ion:	276	Resp:	212016
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	27.8
138	13.4	10.5	15.7

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