

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001433.D
 Acq On : 26 Dec 2019 20:55
 Operator : JU
 Sample : K6118-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MSD

Manual Integrations
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 12/27/2019 3:18:28 PM

Quant Time: Dec 27 09:55:28 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	8.29	152	28357	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	101833	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	61247	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	124208	20.00	ng	0.00
76) Chrysene-d12	19.23	240	94621	20.00	ng	0.00
87) Perylene-d12	20.99	264	96683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	222709	126.93	ng	0.03
7) Phenol-d6	7.76	99	290626	126.94	ng	0.01
23) Nitrobenzene-d5	9.17	82	203561	76.76	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	99871	130.43	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	405783	83.78	ng	0.00
79) Terphenyl-d14	17.87	244	496335	89.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	25549	35.383	ng	# 73
3) Pyridine	3.52	79	46282	23.463	ng	99
4) n-Nitrosodimethylamine	3.40	42	53183	42.580	ng	96
6) Aniline	7.77	93	16917	5.870	ng	# 1
8) 2-Chlorophenol	7.96	128	79040	44.809	ng	94
9) Benzaldehyde	7.59	77	17780	11.071	ng	93
10) Phenol	7.78	94	99722	38.121	ng	# 75
11) bis(2-Chloroethyl)ether	7.89	93	75101	40.581	ng	98
12) 1,3-Dichlorobenzene	8.19	146	82739	37.658	ng	98
13) 1,4-Dichlorobenzene	8.31	146	87061	38.893	ng	98
14) 1,2-Dichlorobenzene	8.55	146	84567	39.656	ng	97
15) Benzyl Alcohol	8.53	79	88961	41.411	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	97383	33.226	ng	85
17) 2-Methylphenol	8.73	107	69678	44.702	ng	93
18) Hexachloroethane	9.09	117	33489	35.168	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	64527	39.701	ng	98
20) 3+4-Methylphenols	8.98	107	89415	43.229	ng	99
22) Acetophenone	8.93	105	126453	39.268	ng	# 99
24) Nitrobenzene	9.20	77	102822	39.396	ng	98
25) Isophorone	9.60	82	171191	40.149	ng	99
26) 2-Nitrophenol	9.71	139	42935	46.133	ng	98
27) 2,4-Dimethylphenol	9.82	122	67752	49.496	ng	94
28) bis(2-Chloroethoxy)methane	9.96	93	94123	36.959	ng	99
29) 2,4-Dichlorophenol	10.12	162	75117	44.319	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	83120	39.869	ng	97
31) Naphthalene	10.36	128	228056	41.027	ng	100
32) Benzoic acid	10.02	122	45218m	41.605	ng	
33) 4-Chloroaniline	10.46	127	9922	4.365	ng	96
34) Hexachlorobutadiene	10.57	225	52564	36.148	ng	94
35) Caprolactam	11.03	113	20785m	41.212	ng	
36) 4-Chloro-3-methylphenol	11.29	107	80099	40.440	ng	98
37) 2-Methylnaphthalene	11.49	142	169324	44.123	ng	98
38) 1-Methylnaphthalene	11.65	142	157689	43.707	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	94221	41.606	ng	98

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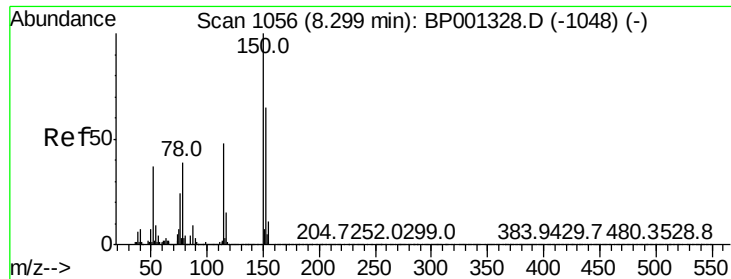
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	88734	79.222	nq	97
43) 2,4,6-Trichlorophenol	11.96	196	58807	42.224	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	63255	44.204	nq	98
46) 1,1'-Biphenyl	12.26	154	215950	42.134	nq	99
47) 2-Chloronaphthalene	12.28	162	168672	40.709	nq	97
48) 2-Nitroaniline	12.45	65	58903	35.502	nq	99
49) Acenaphthylene	12.95	152	257061	42.441	nq	99
50) Dimethylphthalate	12.78	163	205294	40.857	nq	99
51) 2,6-Dinitrotoluene	12.86	165	41606	40.780	nq	88
52) Acenaphthene	13.24	154	150748	41.308	nq	97
53) 3-Nitroaniline	13.12	138	13514	12.341	nq	97
54) 2,4-Dinitrophenol	13.31	184	37519	95.234	nq	99
55) Dibenzofuran	13.52	168	244110	42.693	nq	99
56) 4-Nitrophenol	13.45	139	55580	70.979	nq	93
57) 2,4-Dinitrotoluene	13.52	165	57892	40.825	nq	# 95
58) Fluorene	14.09	166	191317	41.833	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.74	232	50567m	41.160	nq	
60) Diethylphthalate	13.95	149	192889	37.219	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	99959	41.579	nq	99
62) 4-Nitroaniline	12.45	138	48341	38.120	nq	93
63) Azobenzene	14.36	77	203746	37.343	nq	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	28054	50.432	nq	95
66) n-Nitrosodiphenylamine	14.30	169	157206	39.923	nq	100
67) 4-Bromophenyl-phenylether	14.90	248	58772	40.021	nq	91
68) Hexachlorobenzene	14.99	284	65694	39.295	nq	98
69) Atrazine	15.19	200	49961	35.322	nq	96
70) Pentachlorophenol	15.31	266	68634	80.055	nq	92
71) Phenanthrene	15.62	178	285595	40.302	nq	100
72) Anthracene	15.70	178	290951	41.475	nq	98
73) Carbazole	15.95	167	244528	39.097	nq	99
74) Di-n-butylphthalate	16.50	149	307120	35.783	nq	99
75) Fluoranthene	17.33	202	312323	39.415	nq	98
77) Benzidine	17.52	184	85472	31.025	nq	99
78) Pyrene	17.64	202	318618	43.369	nq	99
80) Butylbenzylphthalate	18.52	149	126701	36.992	nq	90
81) Benzo(a)anthracene	19.22	228	281236	40.789	nq	100
82) 3,3'-Dichlorobenzidine	19.18	252	63019	26.322	nq	# 99
83) Chrysene	19.26	228	272626	40.965	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	182615	36.334	nq	99
85) Di-n-octyl phthalate	20.05	149	303496	36.434	nq	98
86) Indeno(1,2,3-cd)pyrene	22.63	276	287978	40.066	nq	100
88) Benzo(b)fluoranthene	20.51	252	258119	40.652	nq	100
89) Benzo(k)fluoranthene	20.55	252	257298	42.540	nq	# 99
90) Benzo(a)pyrene	20.93	252	231561	40.033	nq	99
91) Dibenzo(a,h)anthracene	22.65	278	245671	43.440	nq	99
92) Benzo(g,h,i)perylene	23.11	276	232941	43.105	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

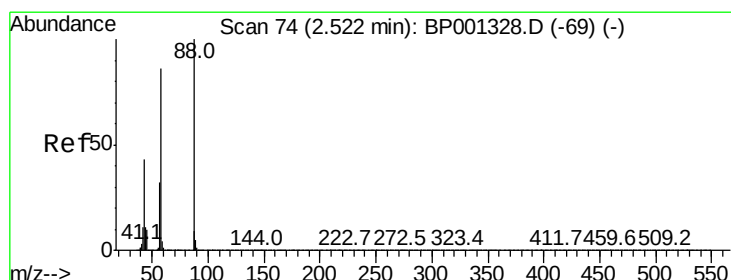
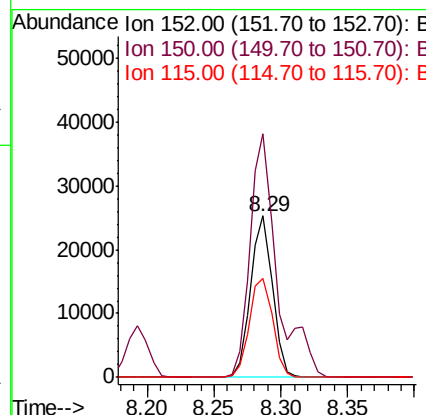
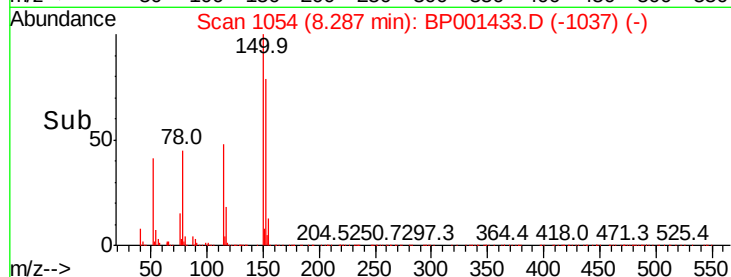
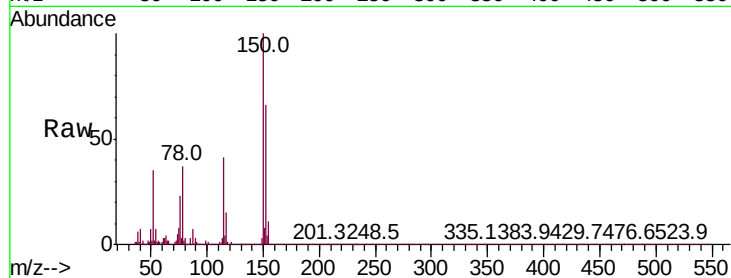
ClientSampleId :

SU-01-122319MSD

Tot Ion:	152	Resp:	28357
Ion Ratio	Lower	Upper	
152	100		
150	151.2	127.0	190.6
115	61.4	56.1	84.1

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#2

1,4-Dioxane

Concen: 35.383 ng

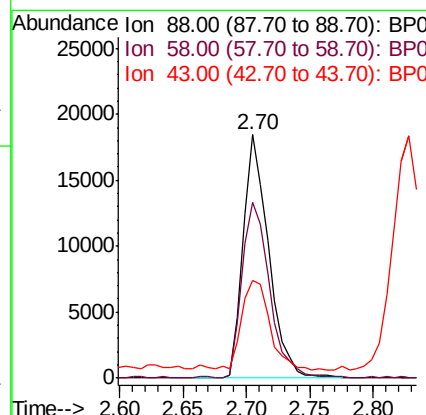
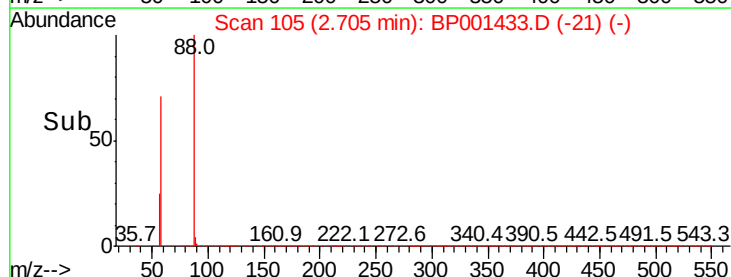
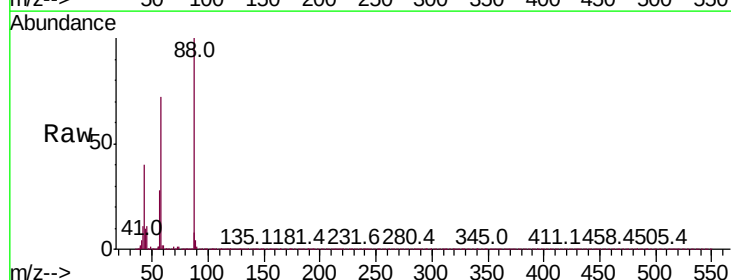
RT: 2.70 min Scan# 105

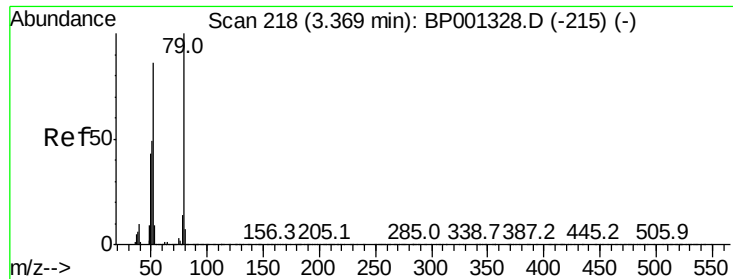
Delta R.T. 0.19 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	88	Resp:	25549
Ion Ratio	Lower	Upper	
88	100		
58	77.0	66.9	100.3
43	0.0	32.9	49.3#





#3

Pvridine

Concen: 23.463 ng

RT: 3.52 min Scan# 244

Delta R.T. 0.18 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

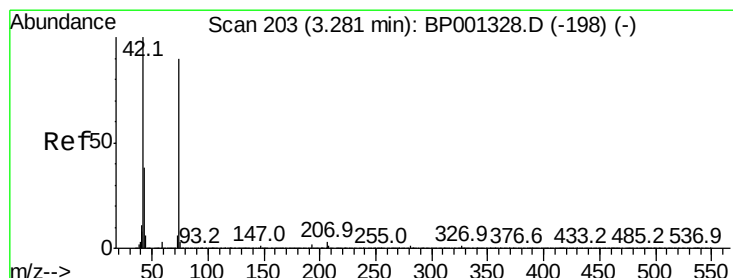
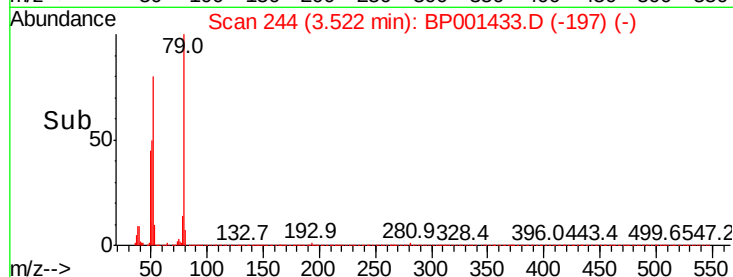
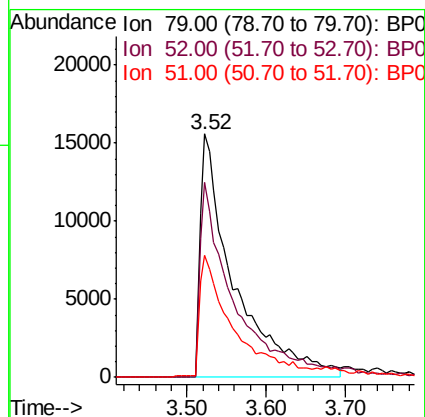
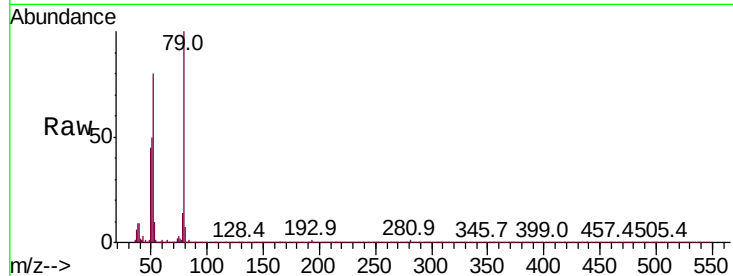
ClientSampleId :

SU-01-122319MSD

Tot Ion:	79	Resp:	46282
Ion Ratio	Lower	Upper	
79	100		
52	79.9	64.6	96.8
51	50.3	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 42.580 ng

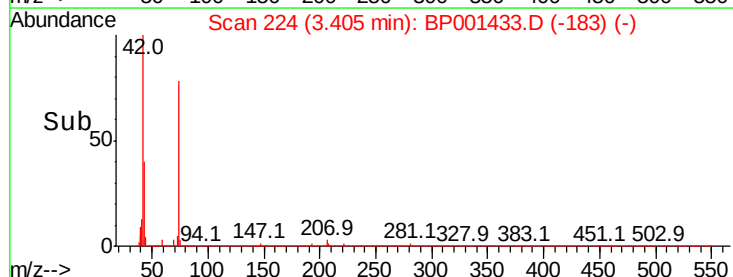
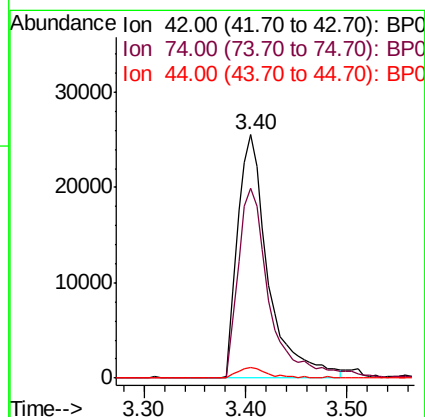
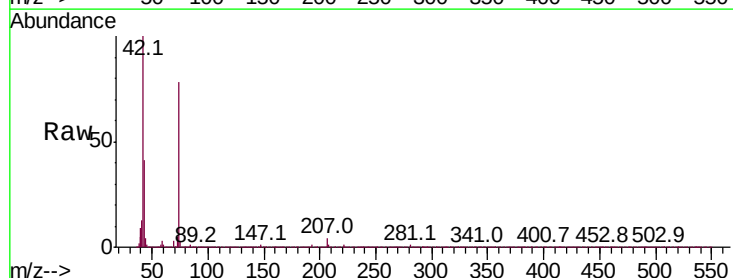
RT: 3.40 min Scan# 224

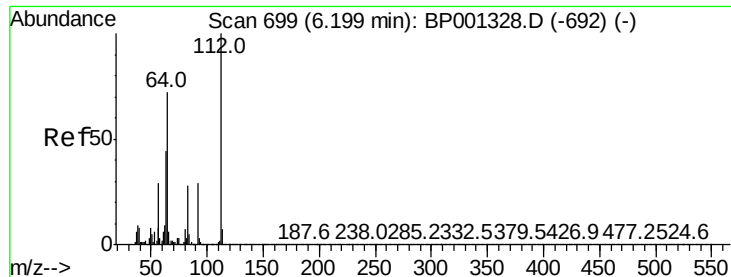
Delta R.T. 0.14 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	42	Resp:	53183
Ion Ratio	Lower	Upper	
42	100		
74	78.1	65.3	97.9
44	4.4	3.8	5.6





#5

2-Fluorophenol

Concen: 126.932 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.03 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

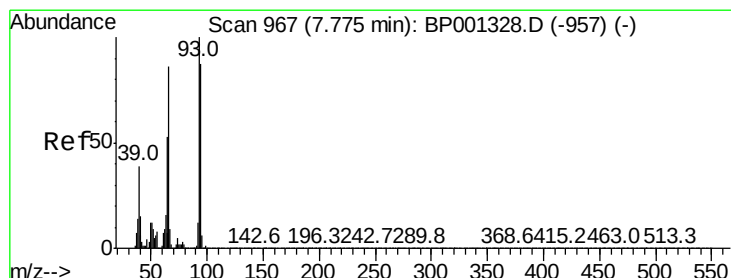
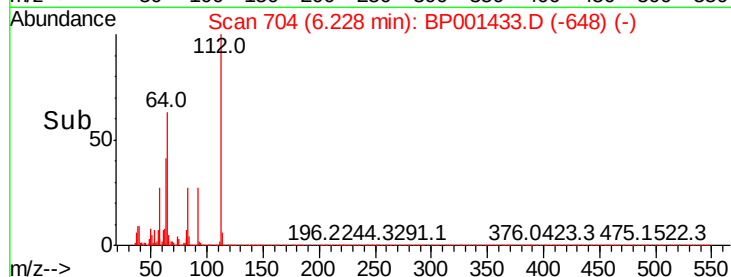
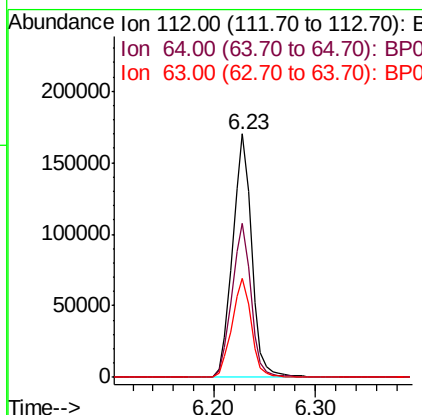
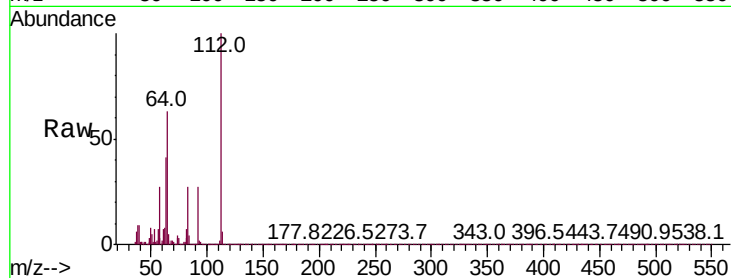
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	222709		
64	63.4	53.9	80.9	
63	40.7	33.4	50.0	

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#6

Aniline

Concen: 5.870 ng

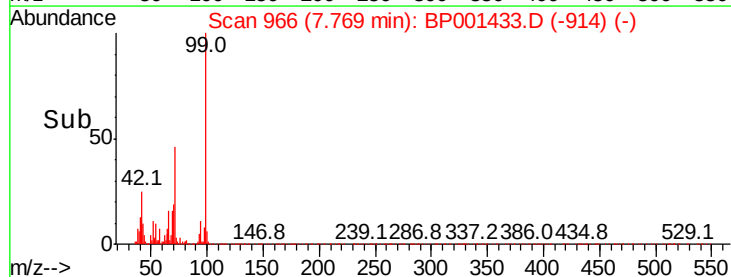
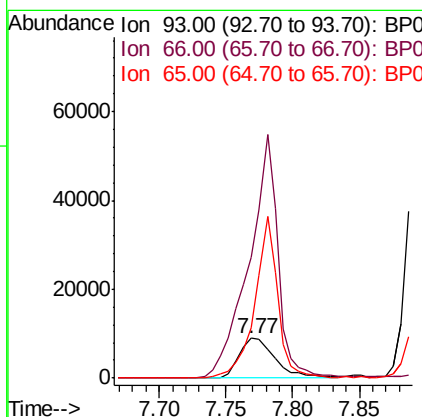
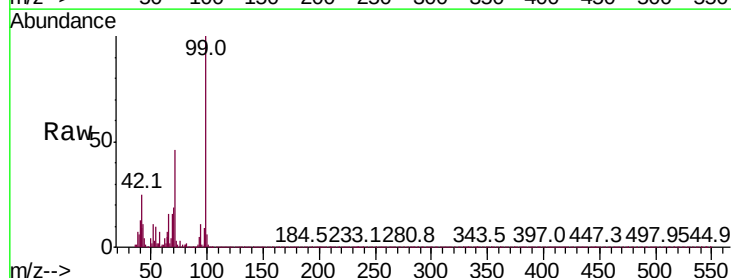
RT: 7.77 min Scan# 966

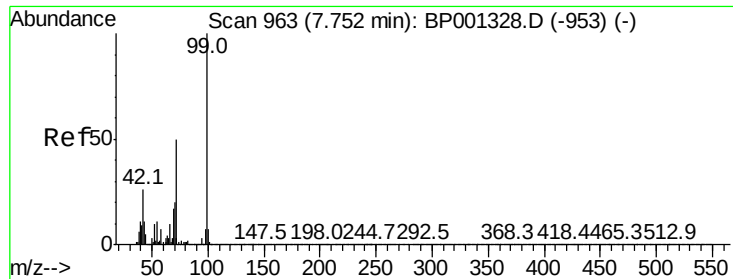
Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	16917		
66	307.2	69.0	103.6#	
65	126.2	41.1	61.7#	





#7

Phenol-d6

Concen: 126.940 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

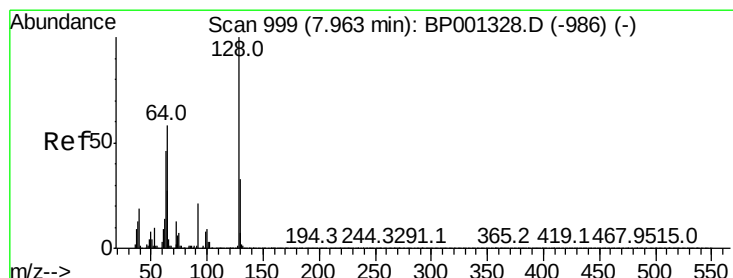
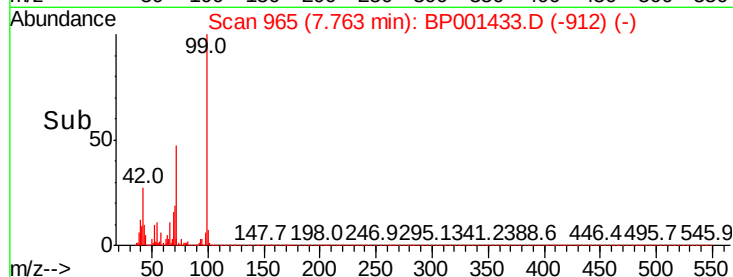
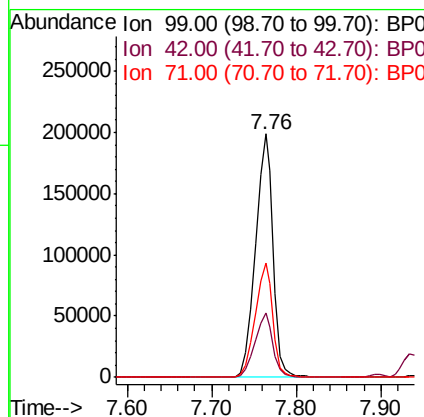
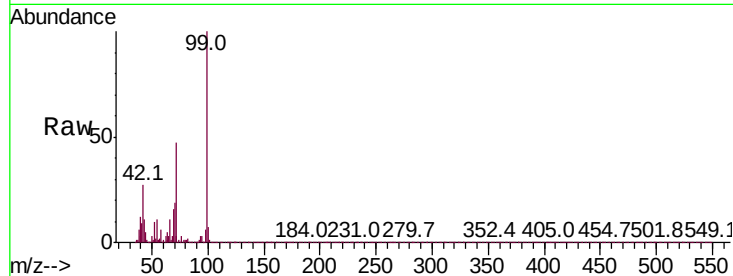
ClientSampleId :

SU-01-122319MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		290626		
42	26.6	20.8	31.2		
71	46.7	38.2	57.4		

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#8

2-Chlorophenol

Concen: 44.809 ng

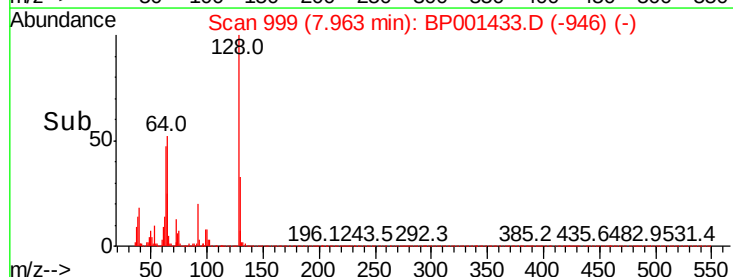
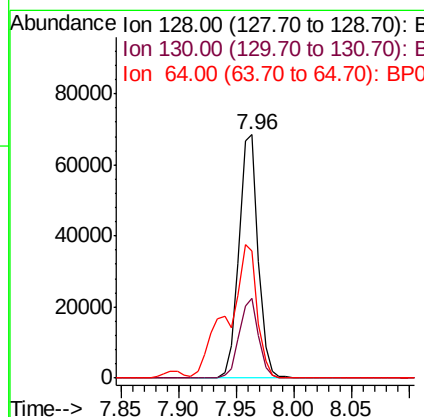
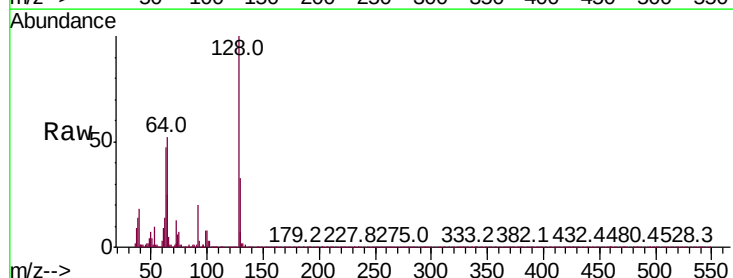
RT: 7.96 min Scan# 999

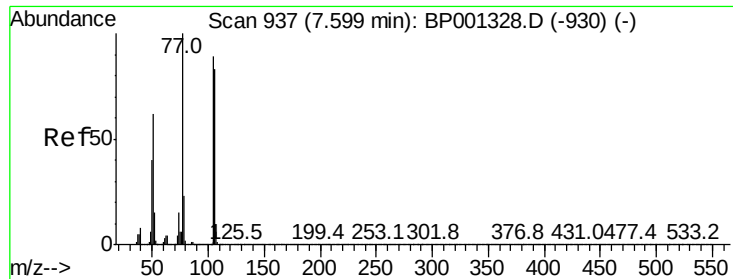
Delta R.T. 0.01 min

Lab File: BP001433.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		79040		
130	32.8	10.7	50.7		
64	52.2	37.7	77.7		





#9

Benzaldehyde

Concen: 11.071 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

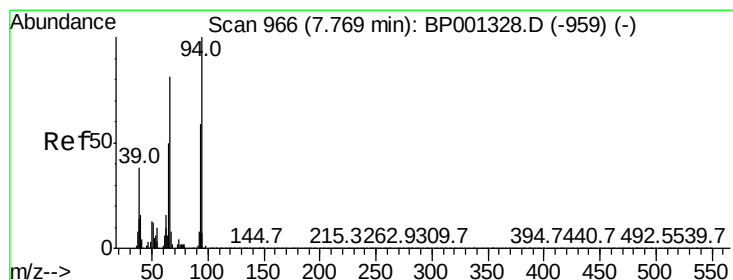
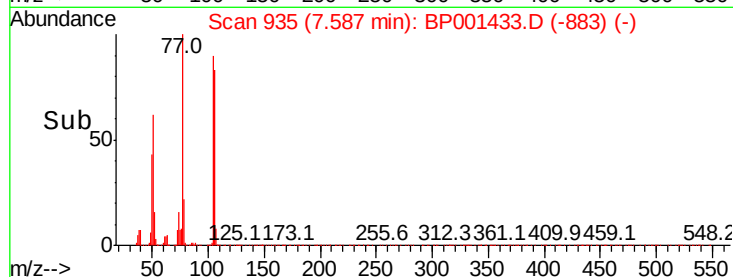
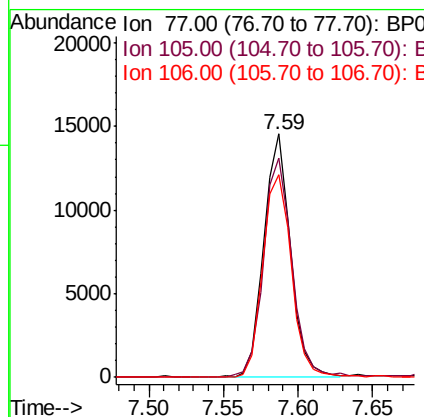
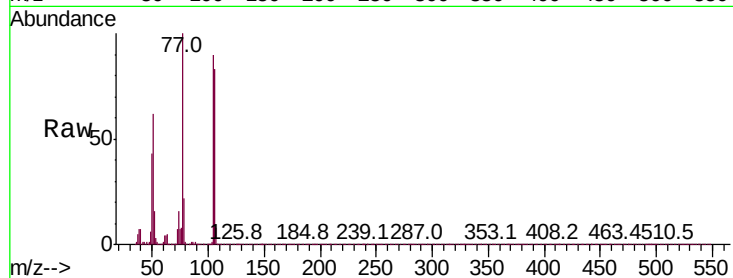
ClientSampleId :

SU-01-122319MSD

Tot Ion:	77	Resp:	17780
Ion Ratio	Lower	Upper	
77	100		
105	89.9	75.7	115.7
106	83.0	70.5	110.5

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#10

Phenol

Concen: 38.121 ng

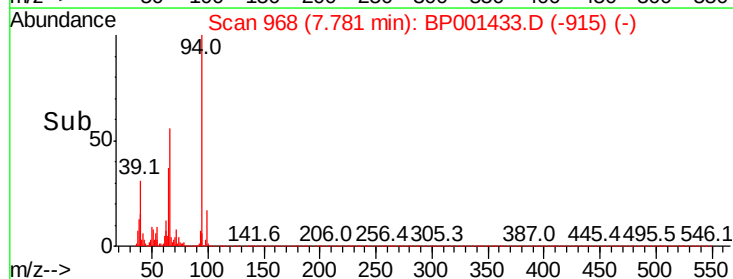
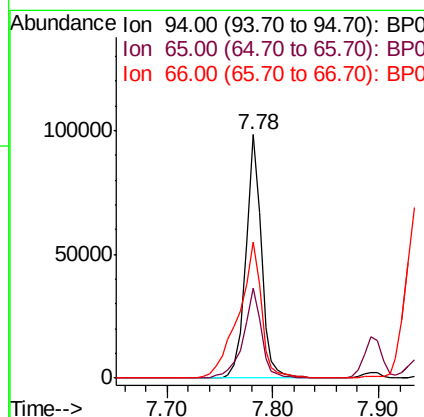
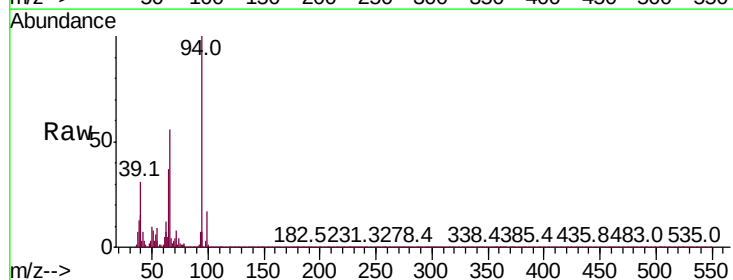
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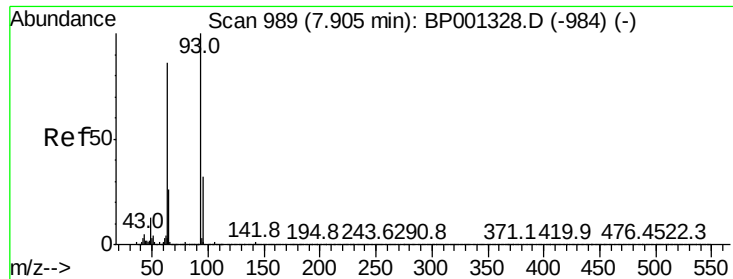
Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	94	Resp:	99722
Ion Ratio	Lower	Upper	
94	100		
65	36.9	29.6	69.6
66	55.7	62.3	102.3#





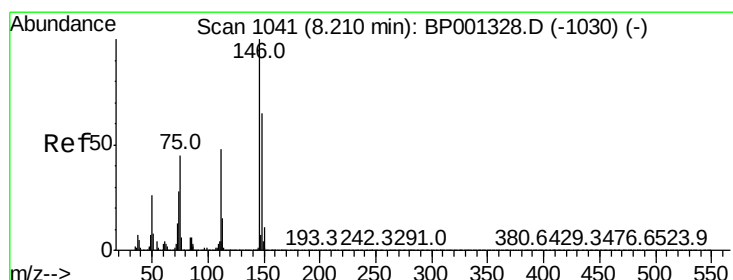
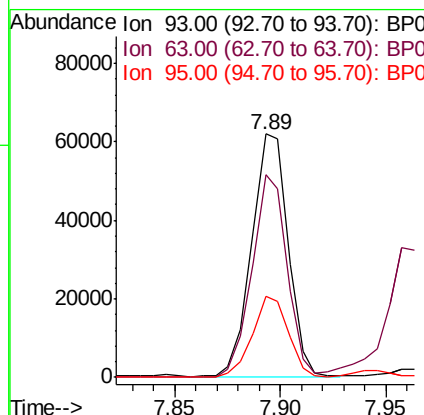
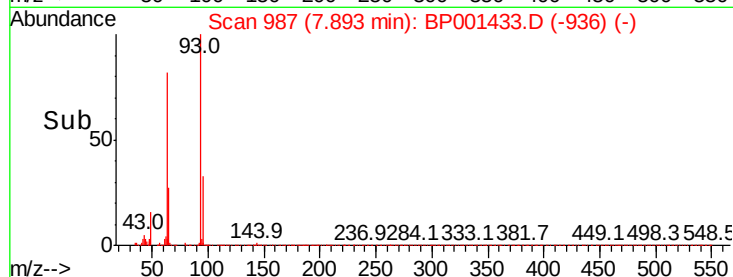
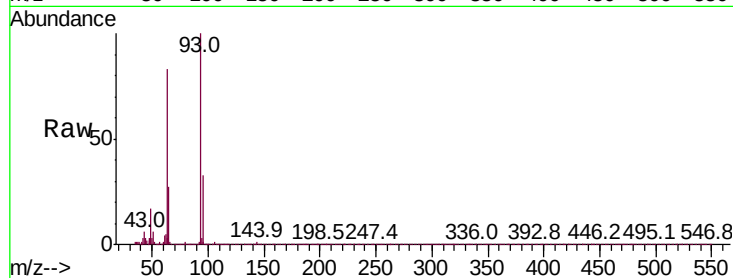
#11
bis(2-Chloroethyl)ether
Concen: 40.581 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.1	64.9	104.9
95	33.1	12.8	52.8

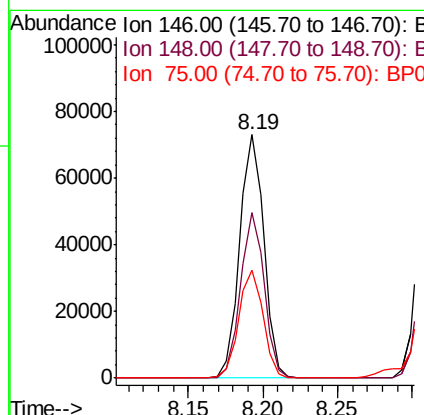
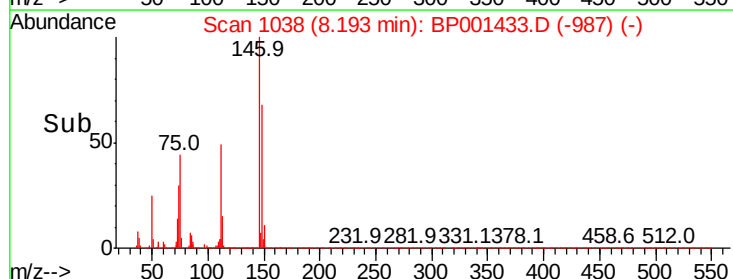
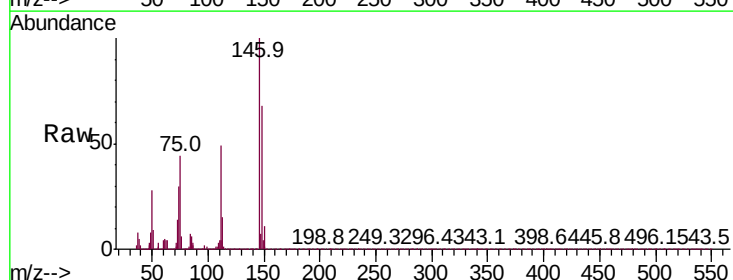
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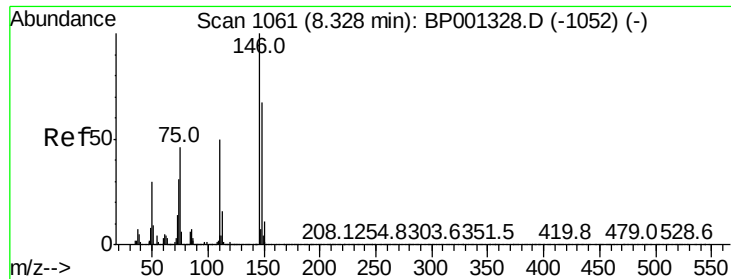
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.658 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.2	78.2
75	44.2	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 38.893 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BP001433.D

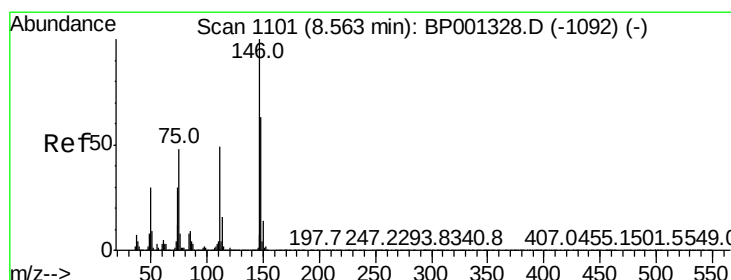
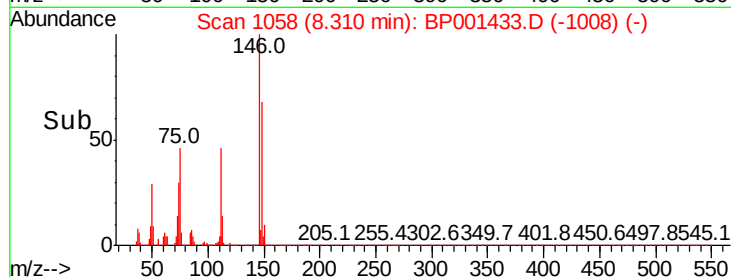
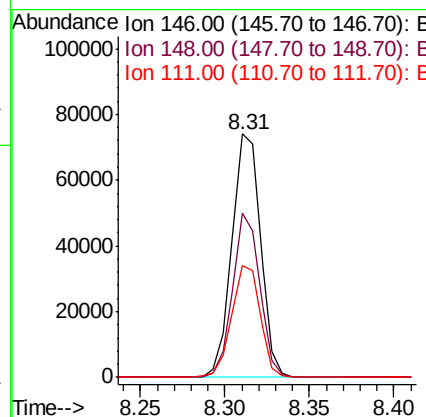
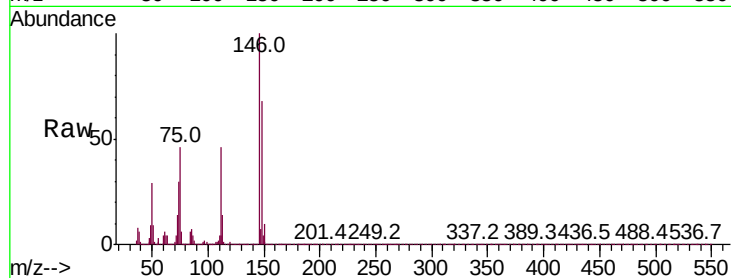
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.9	77.9
111	46.1	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 39.656 ng

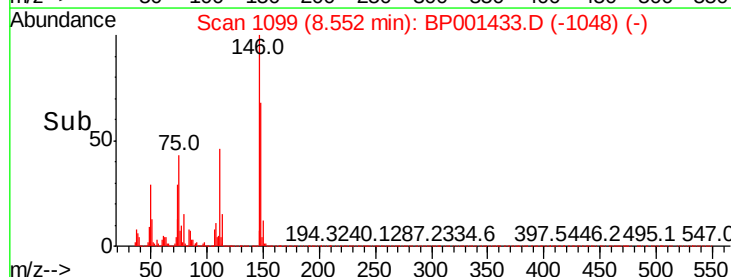
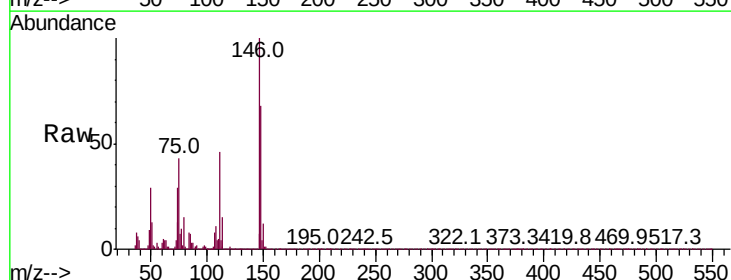
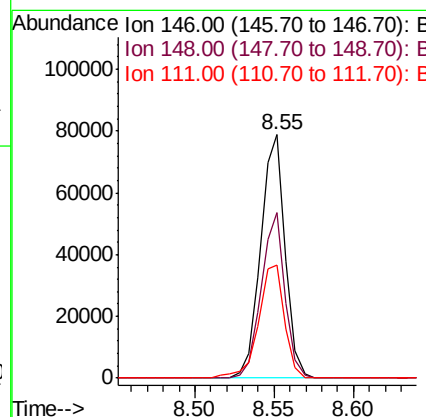
RT: 8.55 min Scan# 1099

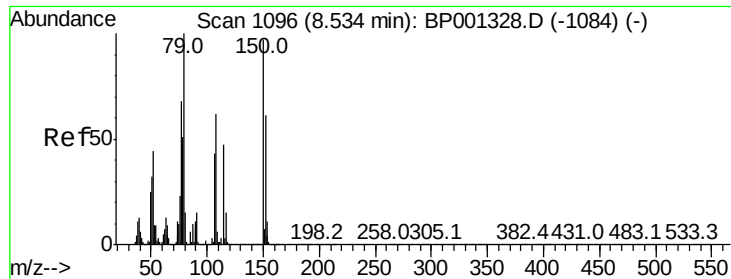
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.1	79.7
111	46.4	39.5	59.3





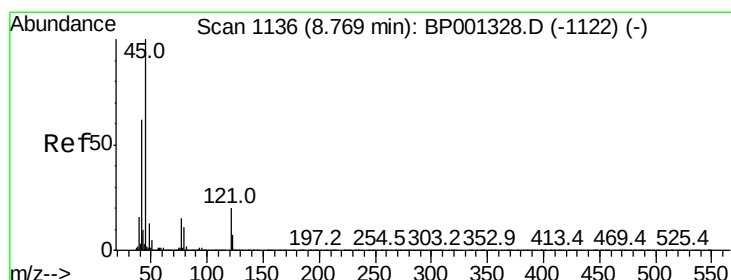
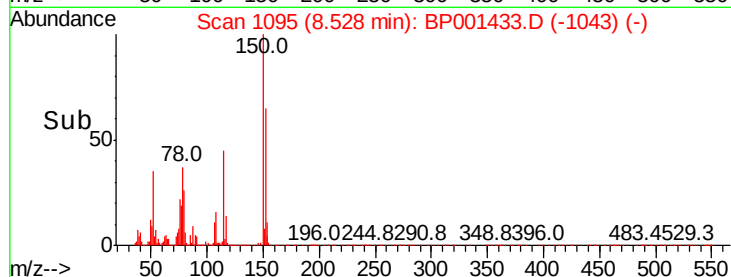
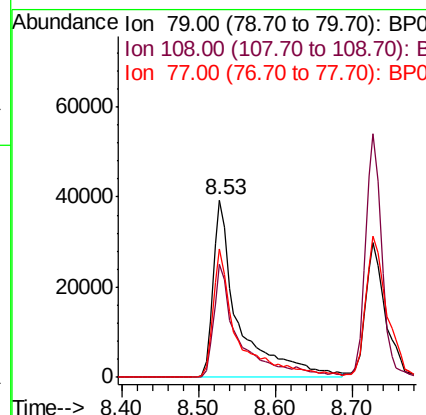
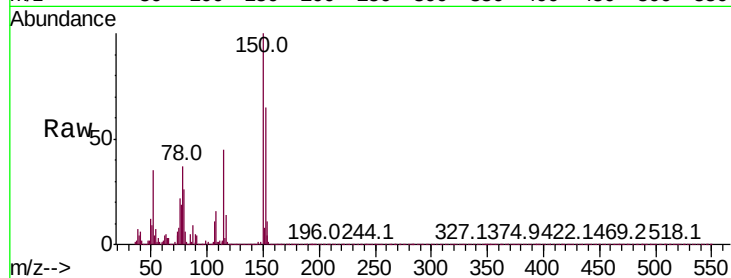
#15
Benzyl Alcohol
Concen: 41.411 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.5	49.0	73.4
77	72.1	56.7	85.1

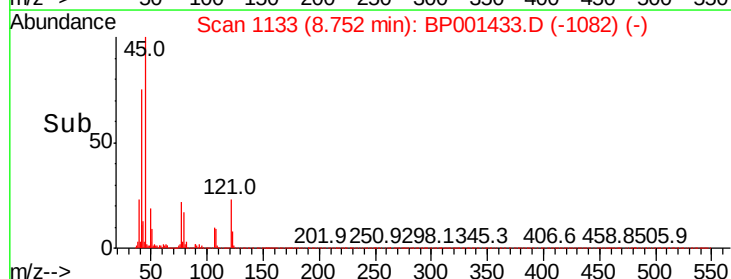
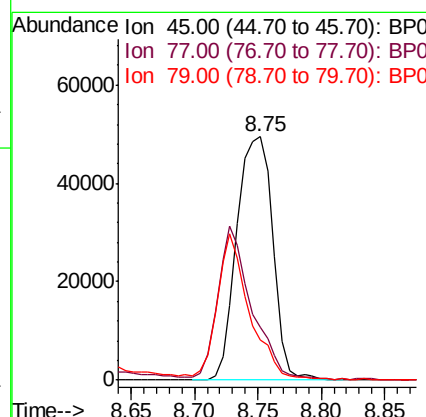
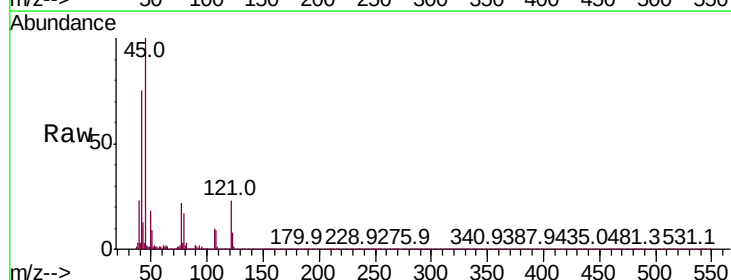
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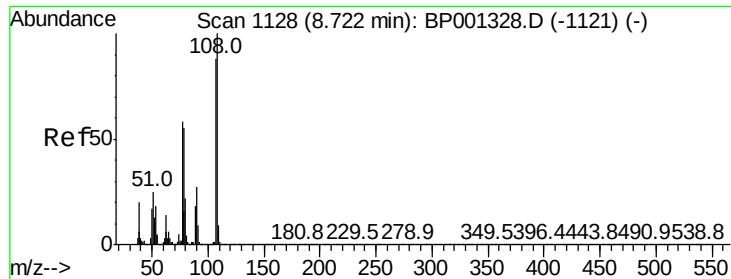
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.226 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	34.7
79	16.7	0.0	31.8





#17

2-Methylphenol

Concen: 44.702 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BP001433.D

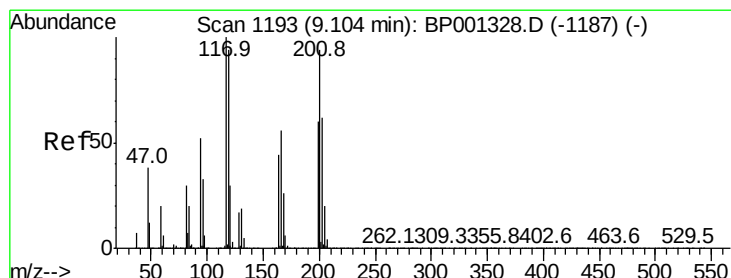
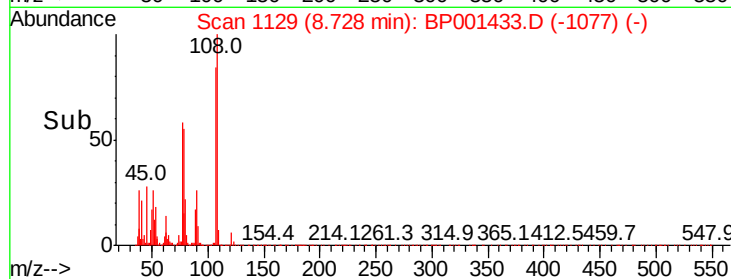
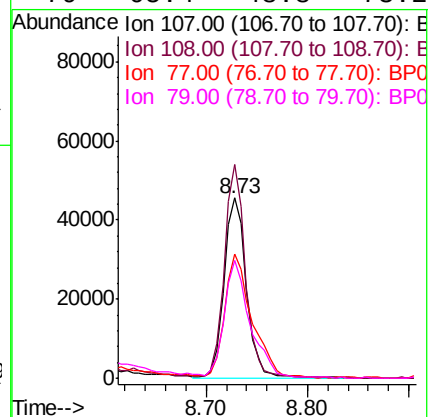
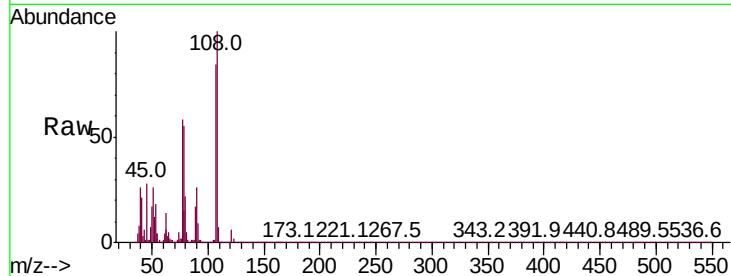
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	69678		
108	118.4	88.8	133.2	
77	68.8	48.9	73.3	
79	65.4	48.8	73.2	

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#18

Hexachloroethane

Concen: 35.168 ng

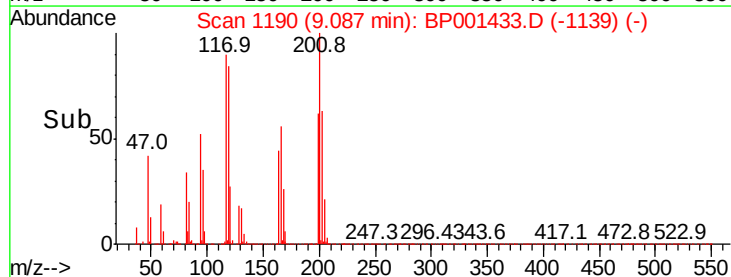
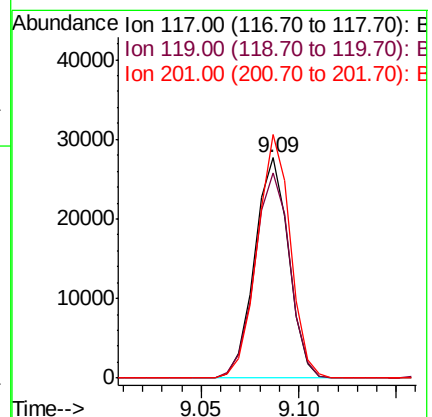
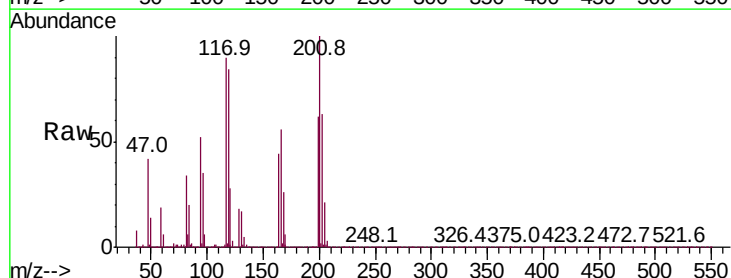
RT: 9.09 min Scan# 1190

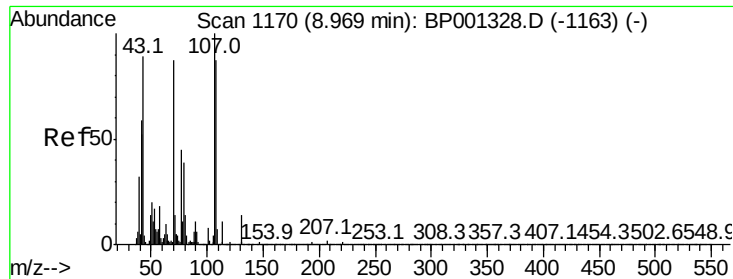
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	33489		
119	92.9	75.8	113.6	
201	110.6	77.8	116.6	





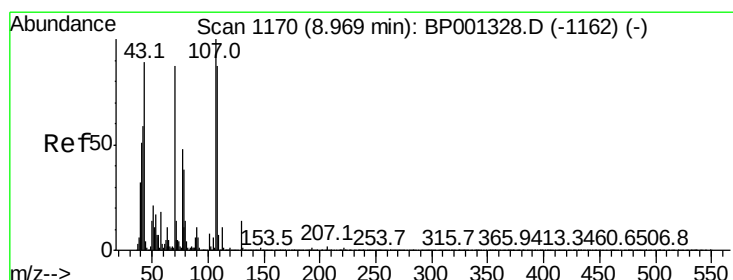
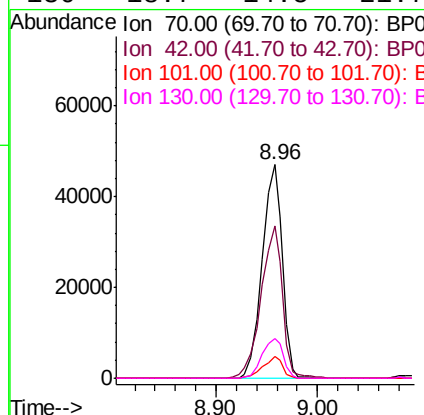
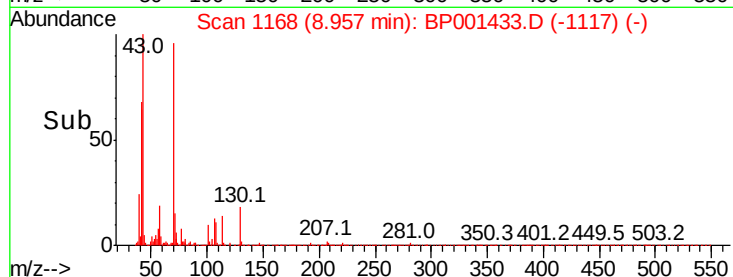
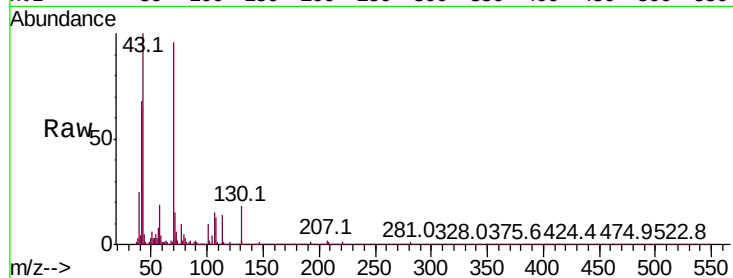
#19
n-Nitroso-di-n-propylamine
Concen: 39.701 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.2	55.8	83.8
101	10.0	8.2	12.2
130	18.7	14.5	21.7

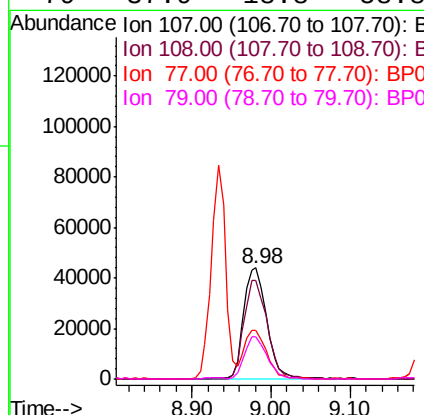
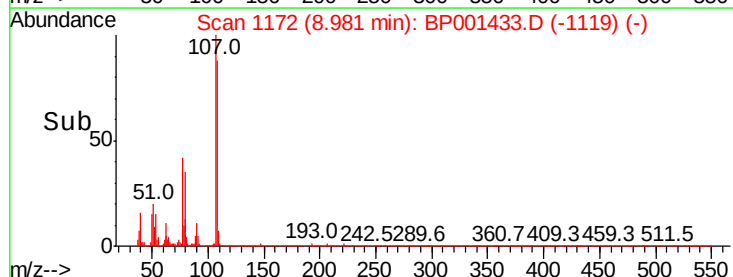
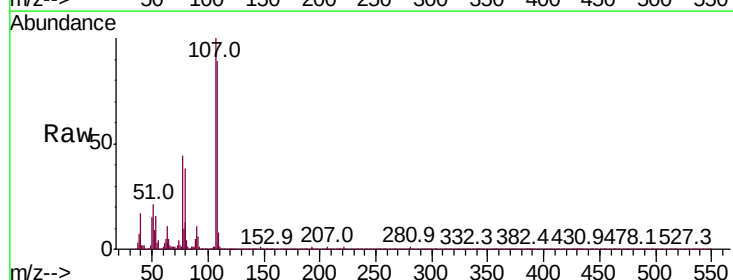
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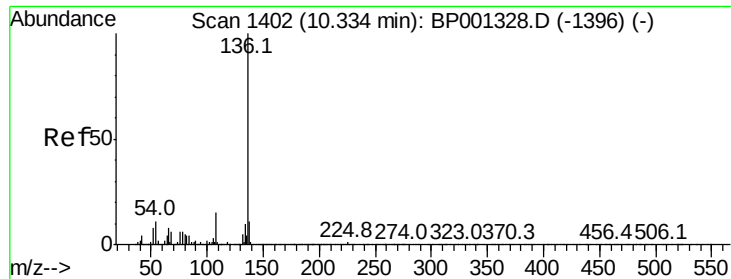
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#20
3+4-Methylphenols
Concen: 43.229 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.4	110.4
77	44.0	24.5	64.5
79	37.9	18.8	58.8





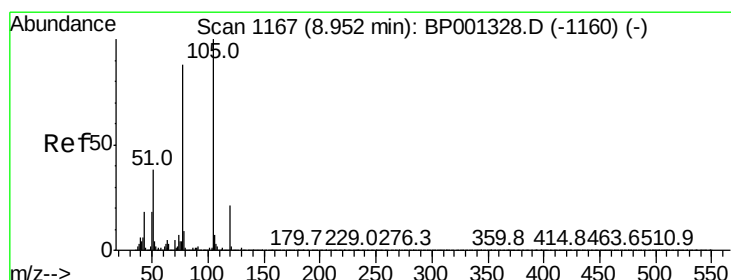
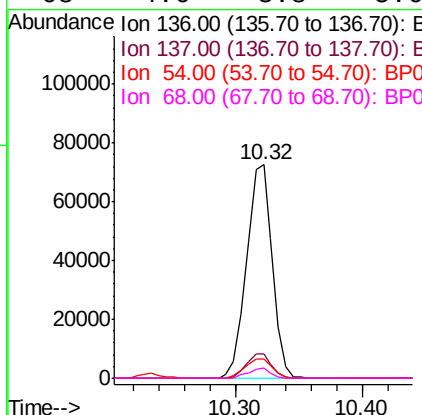
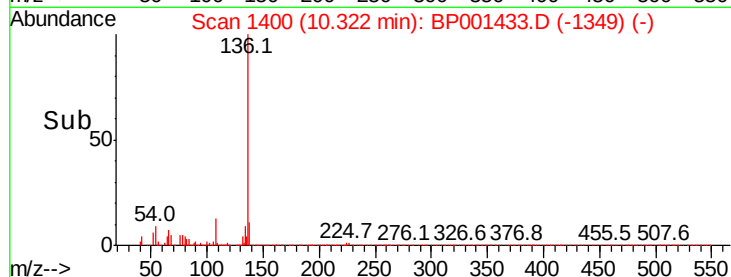
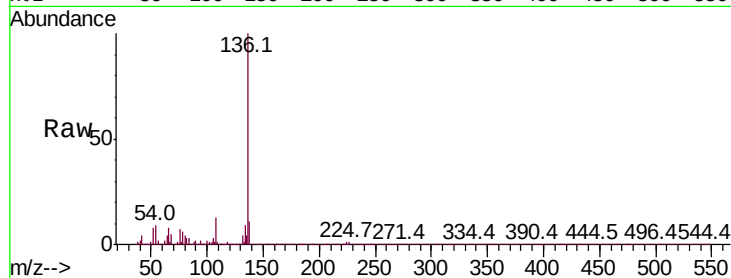
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.8	7.3	10.9
68	4.6	3.8	5.6

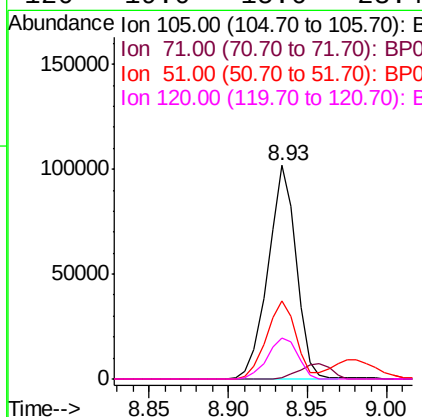
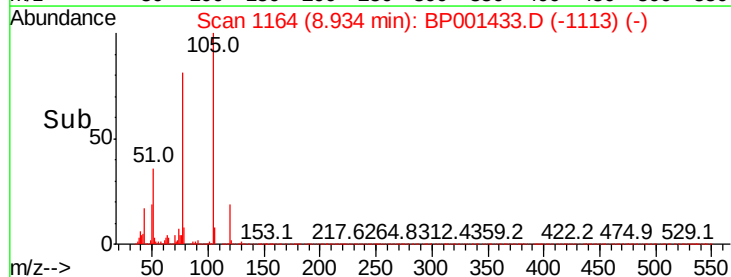
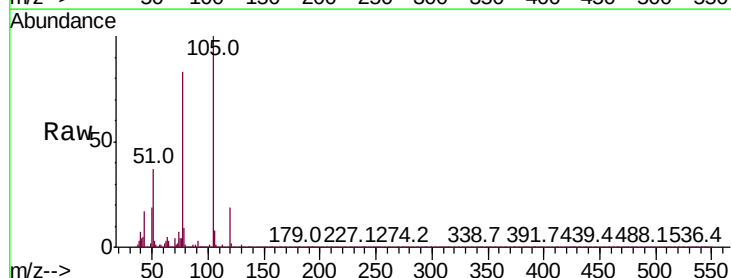
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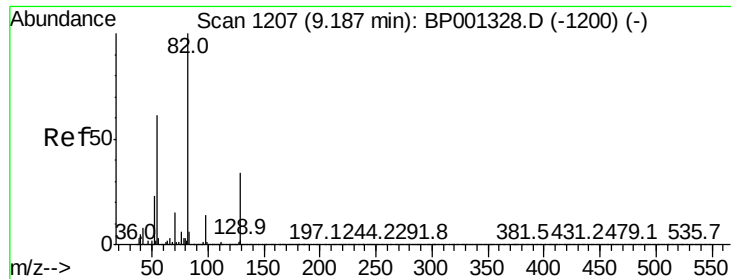
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#22
Acetophenone
Concen: 39.268 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.8	0.2	0.4#
51	36.9	29.8	44.6
120	19.0	15.6	23.4





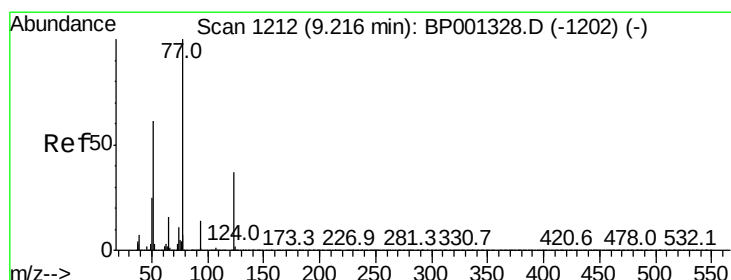
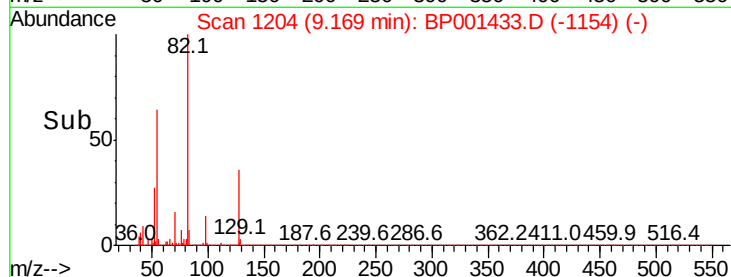
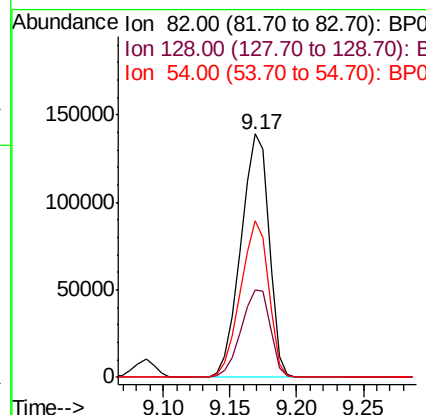
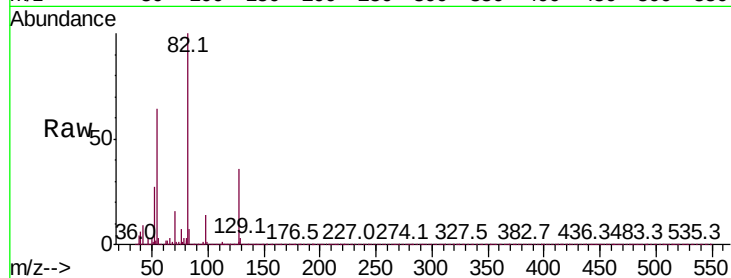
#23
 Nitrobenzene-d5
 Concen: 76.763 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001433.D
 Acq: 26 Dec 2019 20:55

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.0	27.4	41.0
54	64.4	47.5	71.3

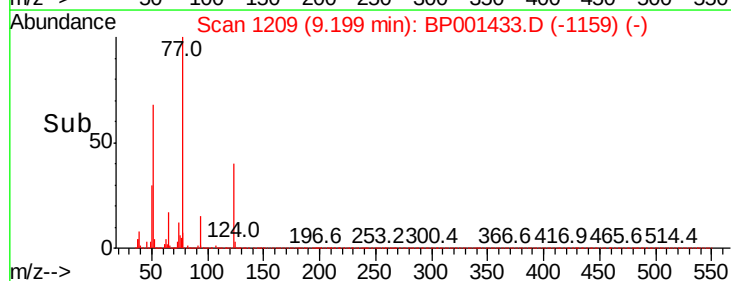
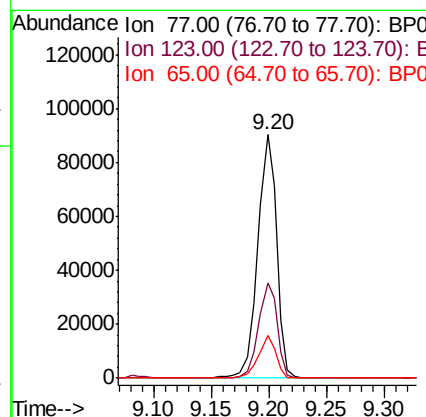
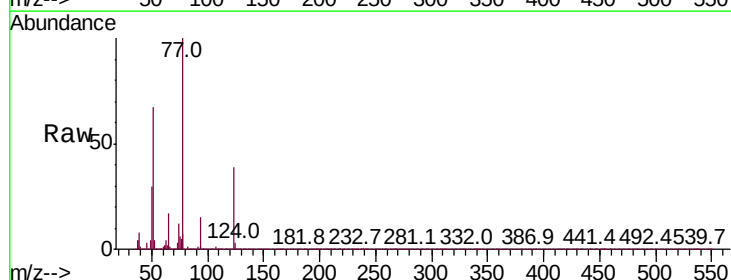
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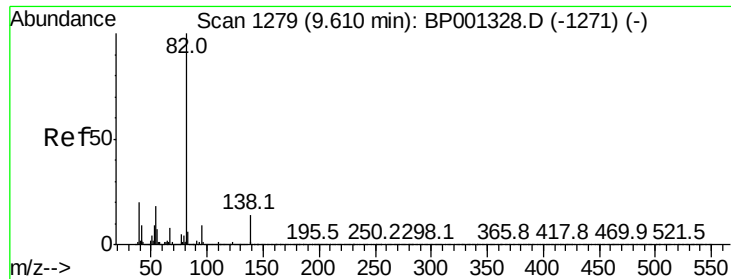
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#24
 Nitrobenzene
 Concen: 39.396 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001433.D
 Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.3	30.9	46.3
65	17.3	13.0	19.4





#25

Isophorone

Concen: 40.149 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

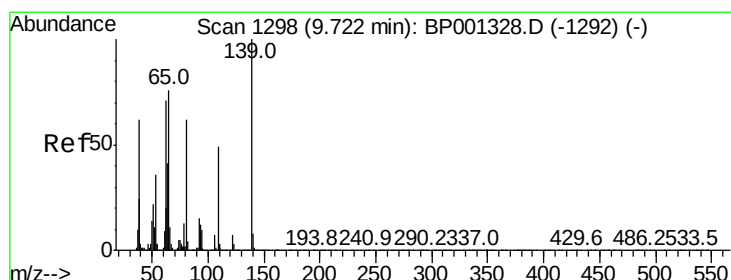
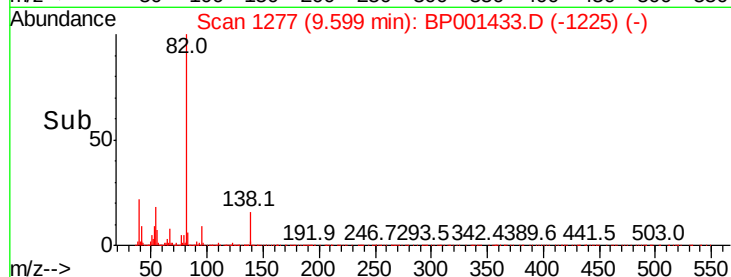
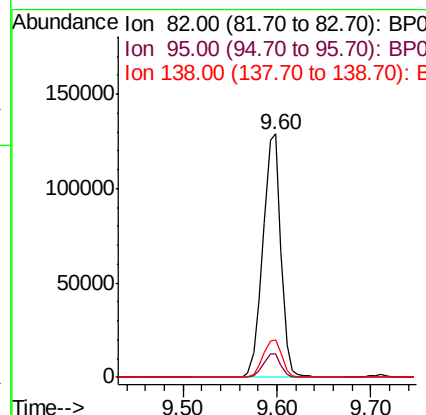
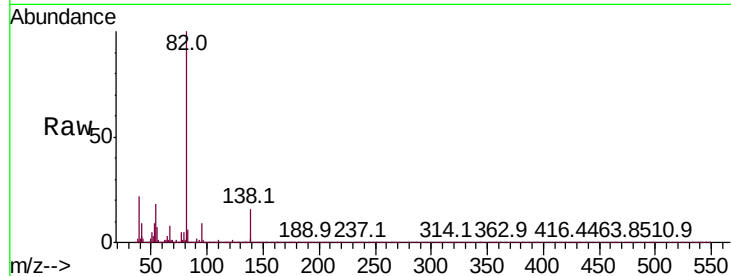
ClientSampleId :

SU-01-122319MSD

Tot Ion:	82	Resp:	171191
Ion Ratio	Lower	Upper	
82	100		
95	9.5	7.3	10.9
138	15.6	11.9	17.9

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#26

2-Nitrophenol

Concen: 46.133 ng

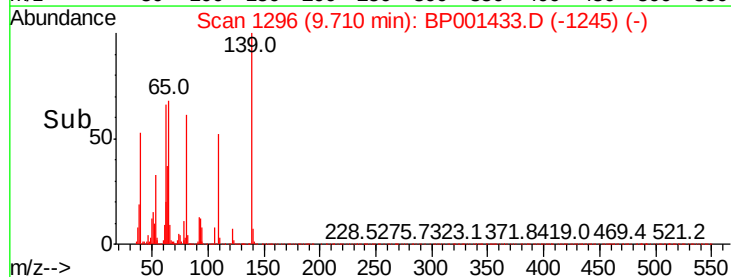
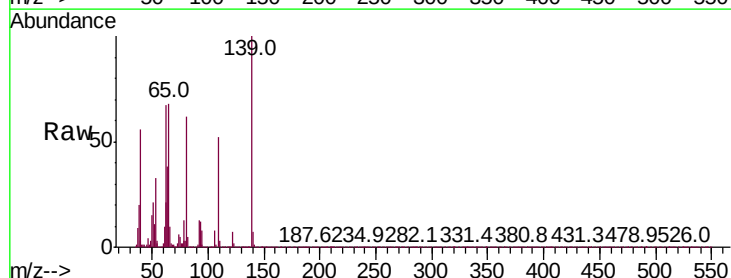
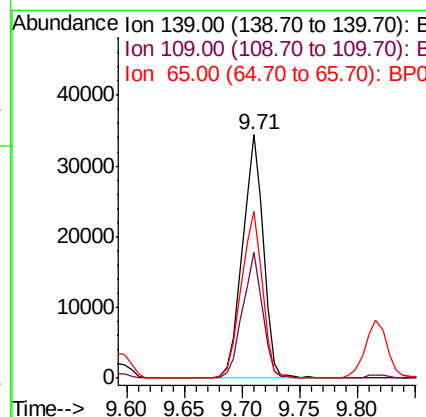
RT: 9.71 min Scan# 1296

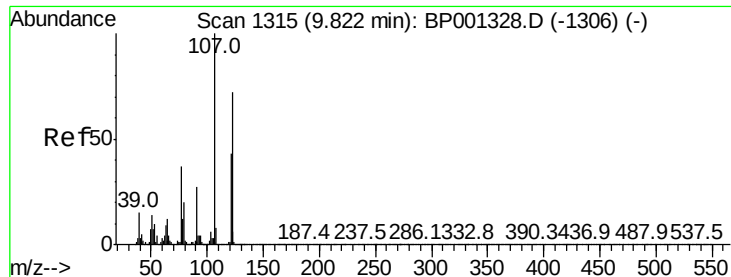
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	139	Resp:	42935
Ion Ratio	Lower	Upper	
139	100		
109	51.6	40.5	60.7
65	68.3	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 49.496 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BP001433.D

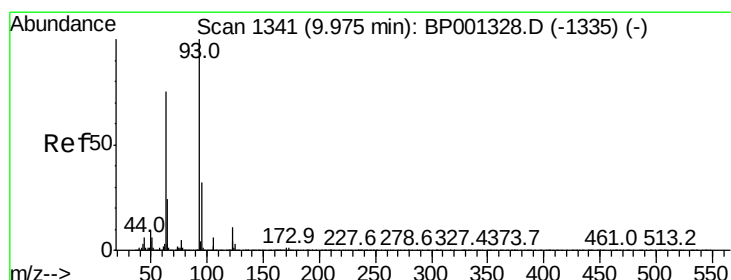
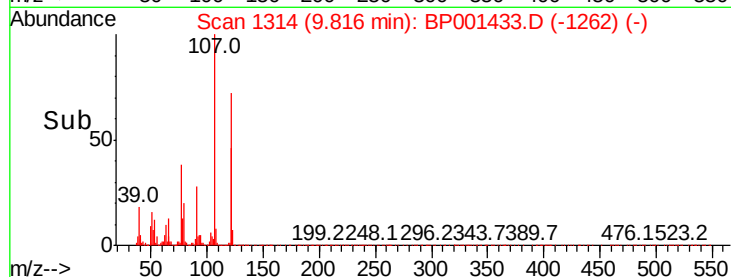
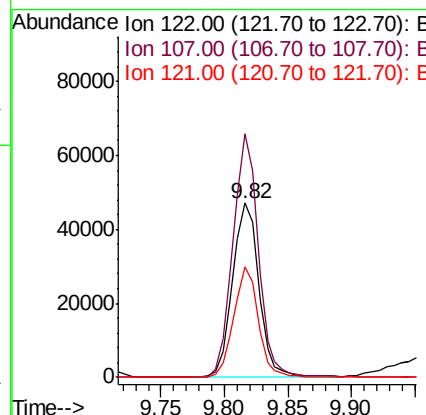
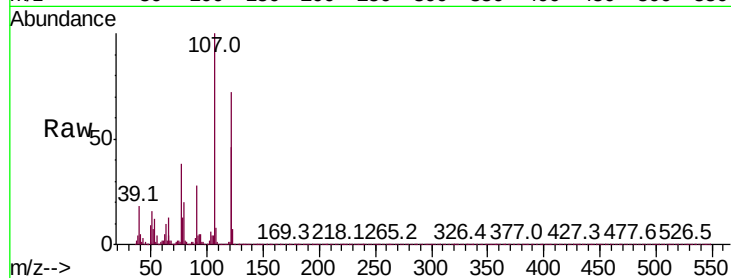
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	106.5	159.7
121	63.7	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 36.959 ng

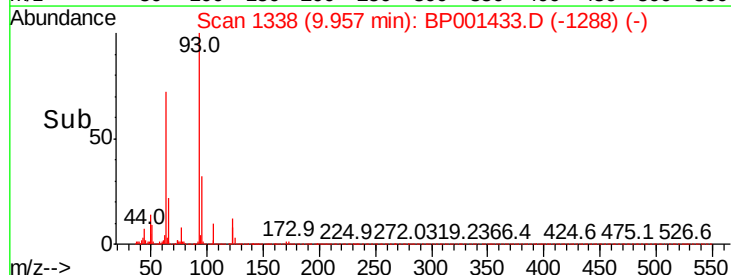
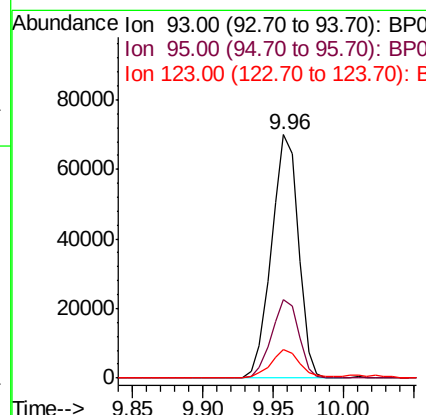
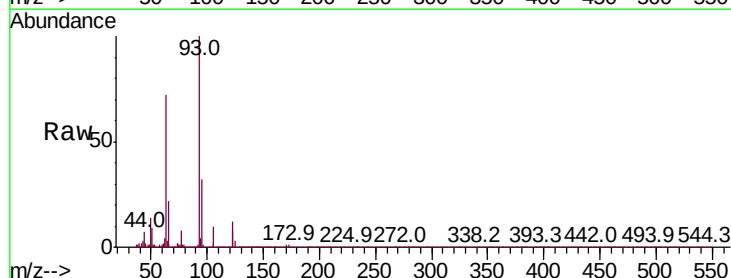
RT: 9.96 min Scan# 1338

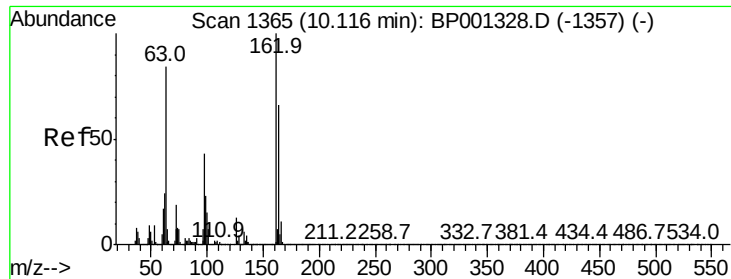
Delta R.T. -0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.7	9.0	13.6





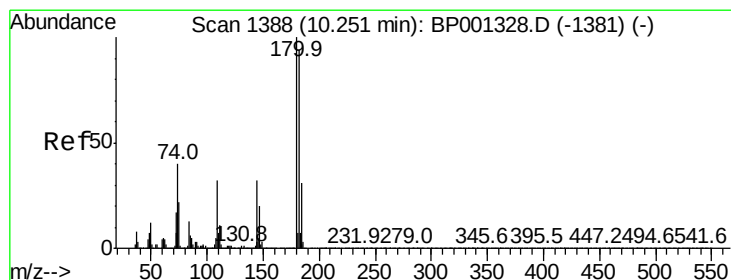
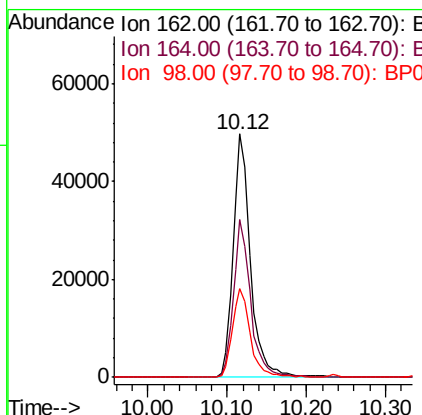
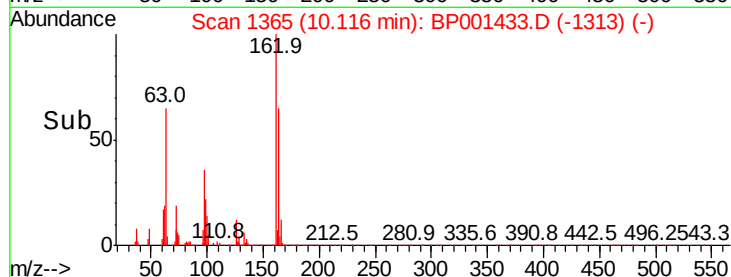
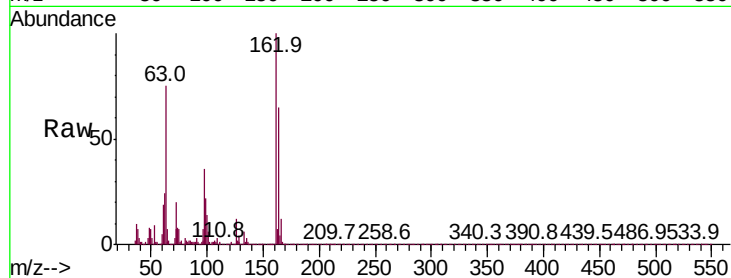
#29
2,4-Dichlorophenol
Concen: 44.319 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	75117		
164	64.7	44.8	84.8	
98	36.4	18.5	58.5	

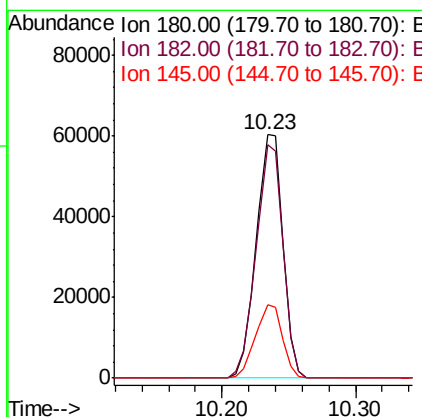
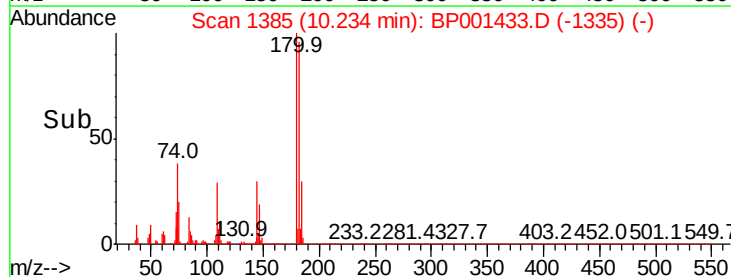
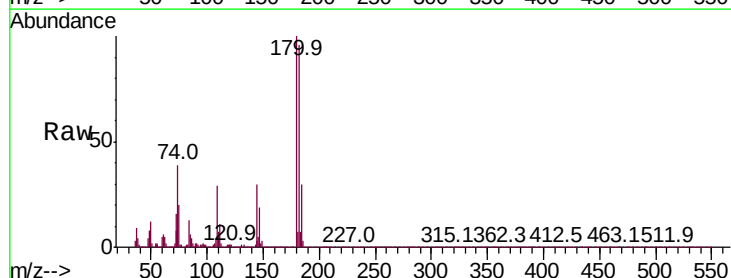
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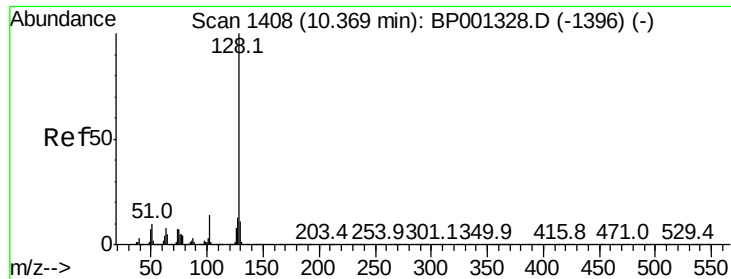
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#30
1,2,4-Trichlorobenzene
Concen: 39.869 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	83120		
182	95.7	79.3	118.9	
145	30.3	23.1	34.7	





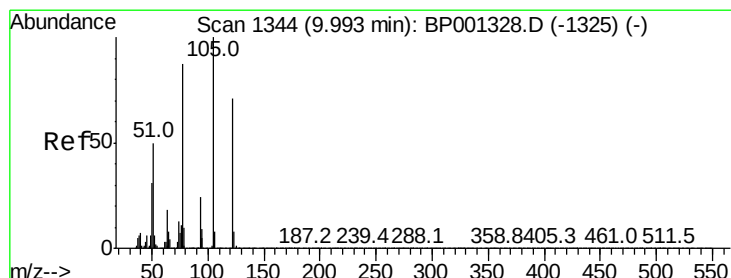
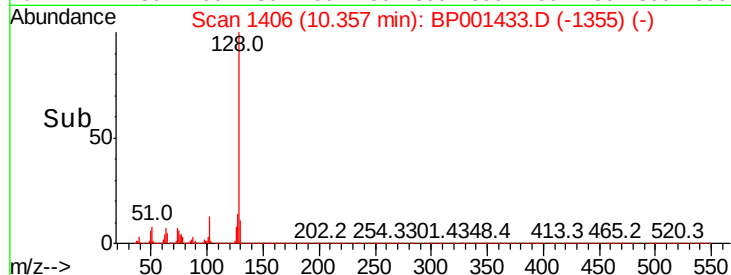
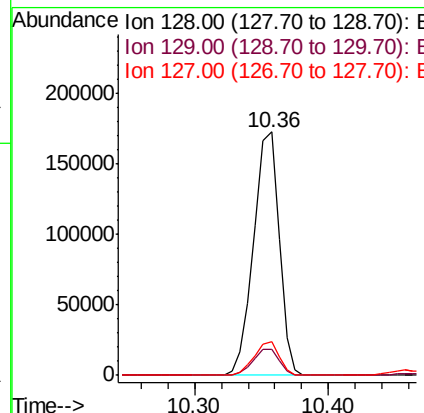
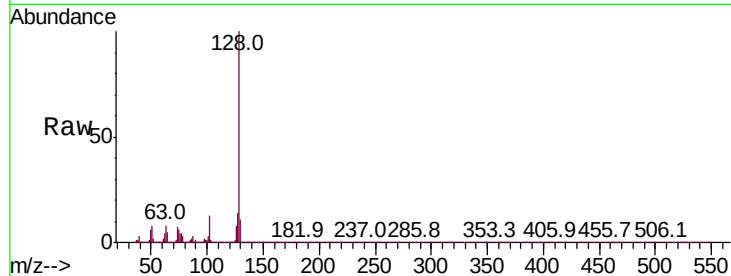
#31
Naphthalene
Concen: 41.027 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	228056		
129	10.7		8.6	12.8
127	13.6		11.0	16.6

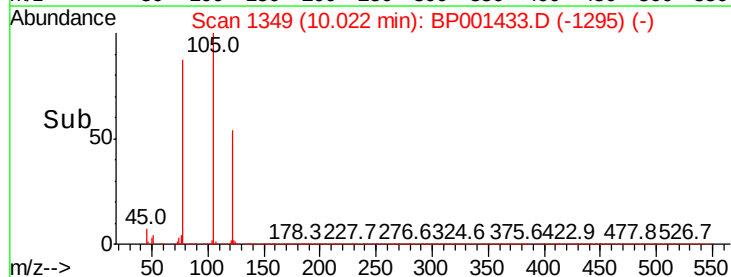
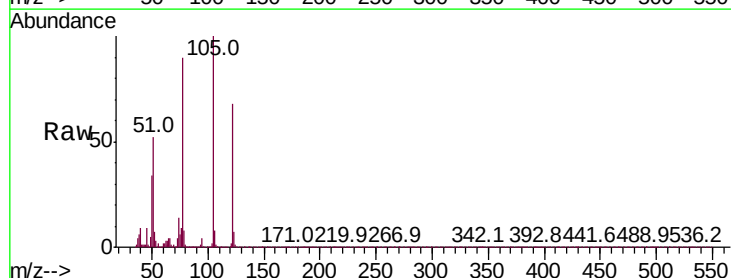
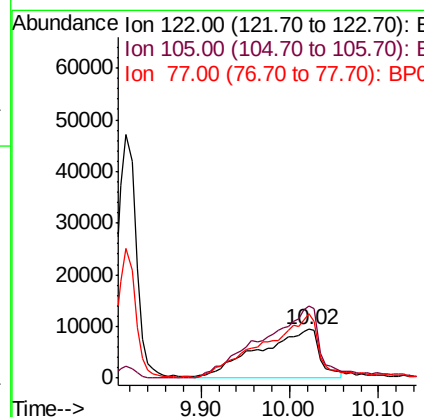
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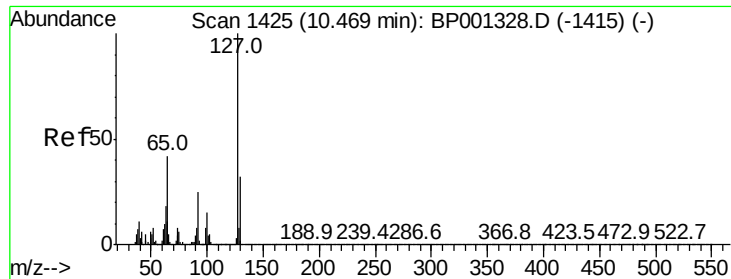
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#32
Benzoic acid
Concen: 41.605 ng m
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45218		
105	147.0		117.8	157.8
77	132.3		85.6	125.6





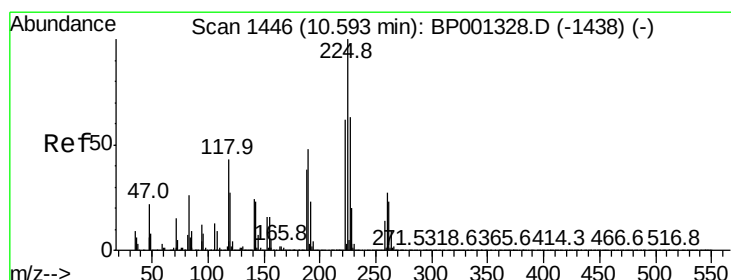
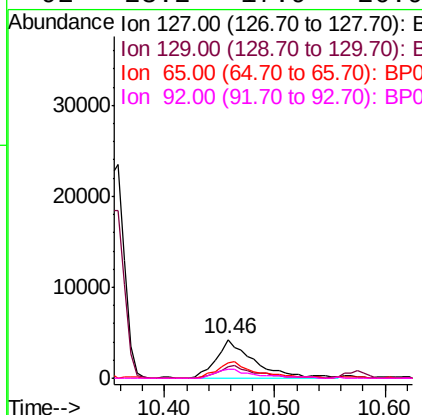
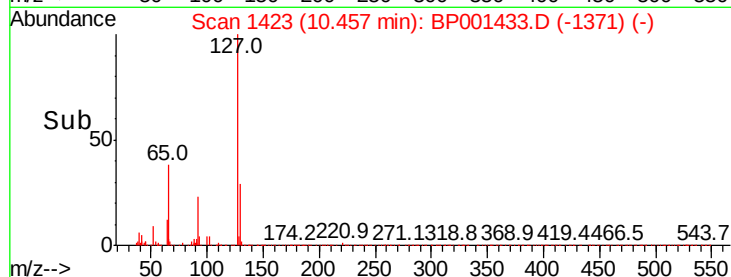
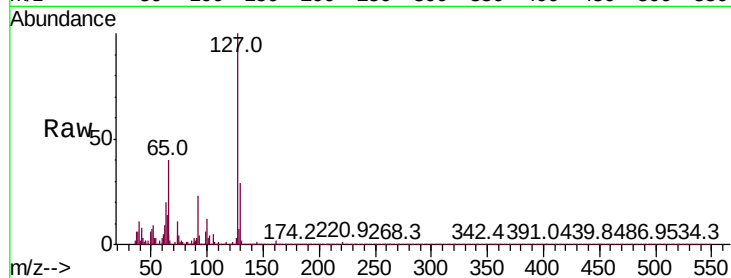
#33
4-Chloroaniline
Concen: 4.365 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	25.8	38.8
65	39.9	33.9	50.9
92	23.2	17.9	26.9

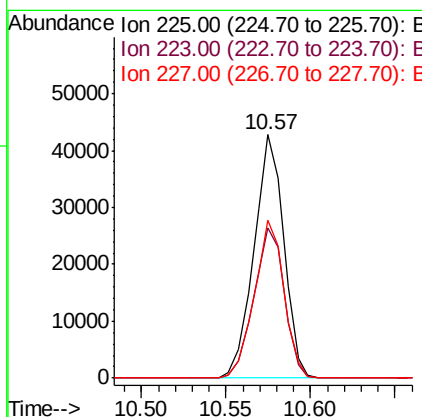
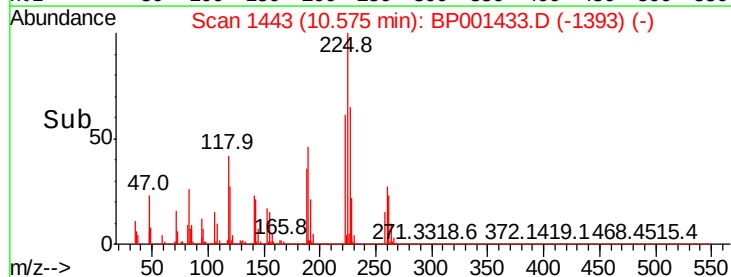
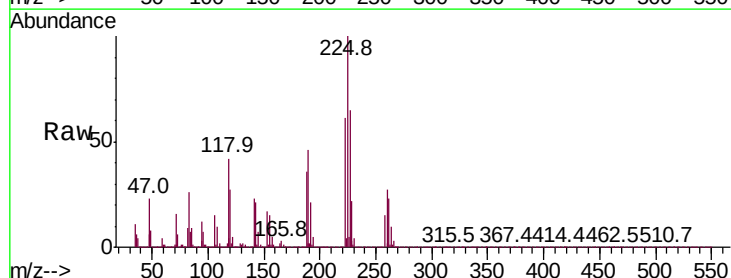
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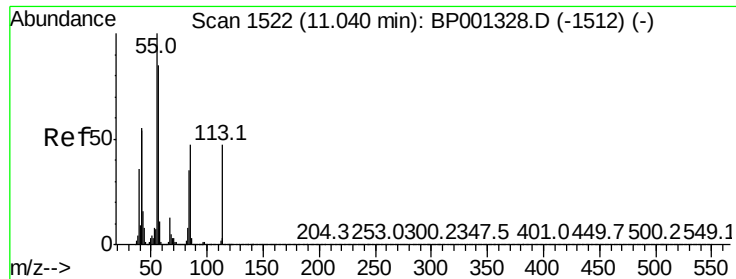
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#34
Hexachlorobutadiene
Concen: 36.148 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.4	77.0
227	64.6	57.0	85.4





#35

Caprolactam

Concen: 41.212 ng/ml

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

ClientSampleId :

SU-01-122319MSD

Tot Ion: 113 Resp: 20785

Ion Ratio Lower Upper

113 100

55 176.7 164.2 204.2

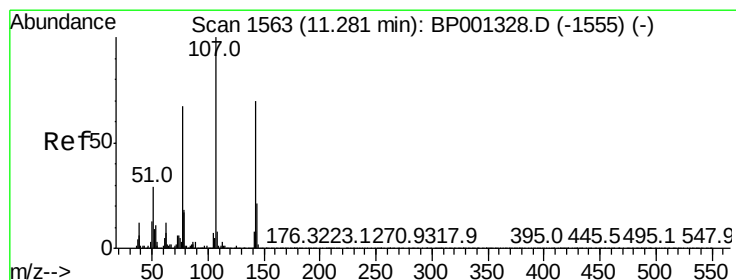
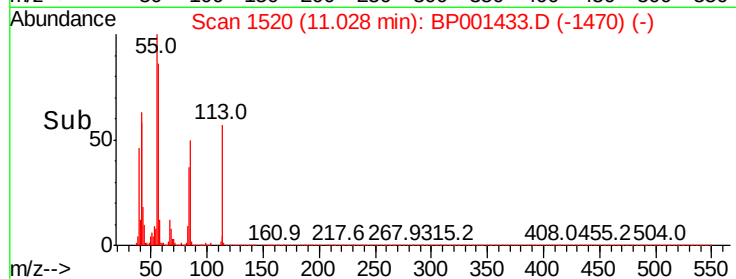
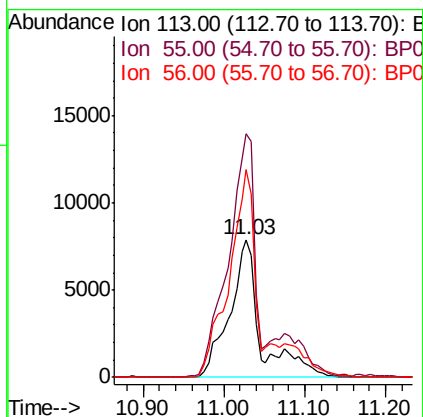
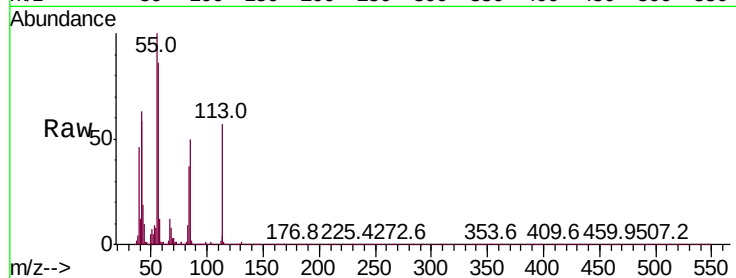
56 151.2 130.8 170.8

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#36

4-Chloro-3-methylphenol

Concen: 40.440 ng/ml

RT: 11.29 min Scan# 1564

Delta R.T. 0.02 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

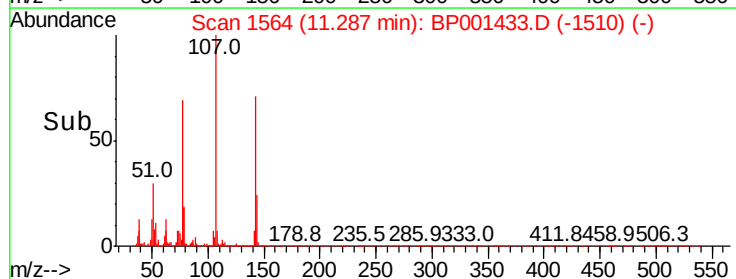
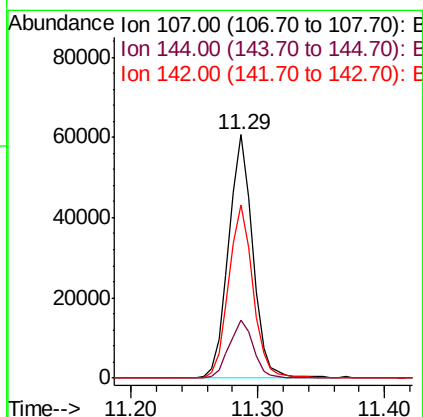
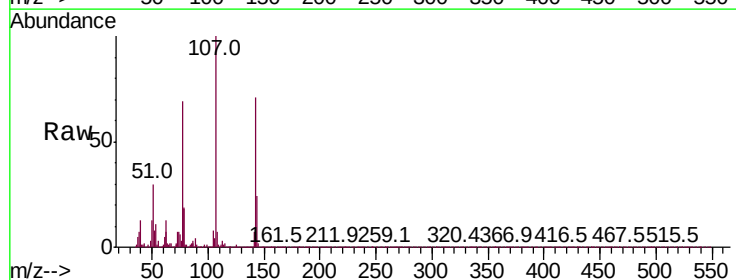
Tgt Ion: 107 Resp: 80099

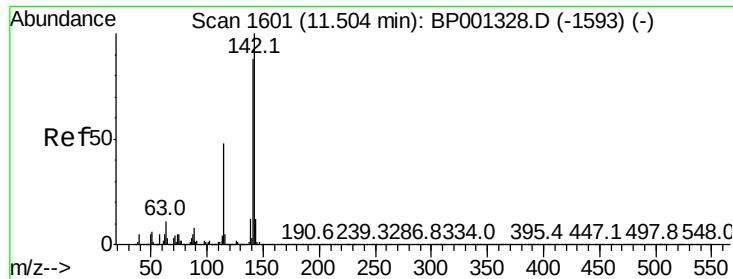
Ion Ratio Lower Upper

107 100

144 24.0 17.8 26.8

142 71.1 56.2 84.4





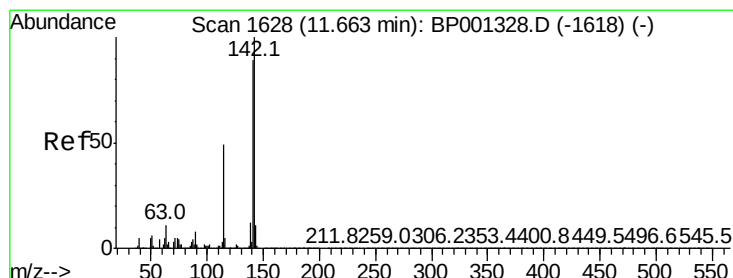
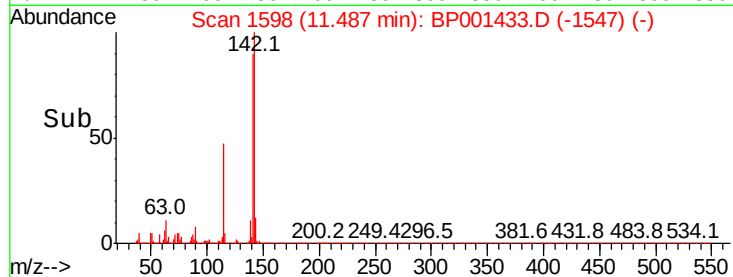
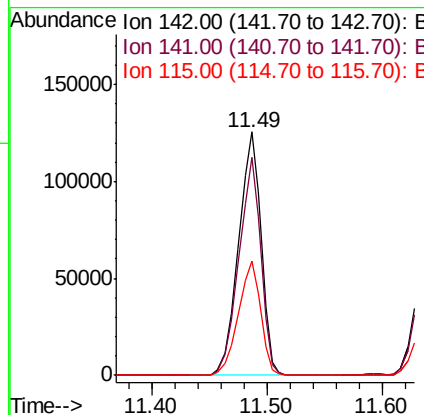
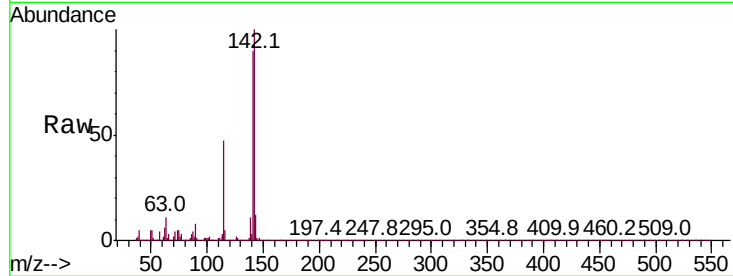
#37
2-Methylnaphthalene
Concen: 44.123 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	169324		
141	89.7	70.2	105.2	
115	46.9	37.0	55.4	

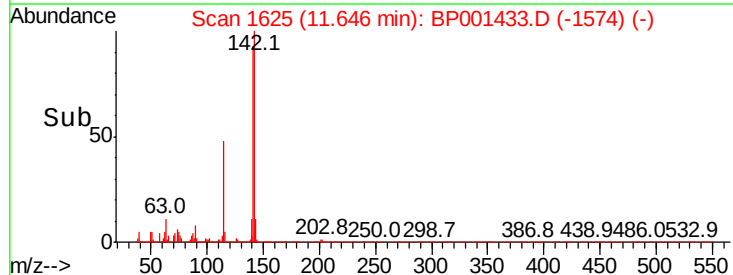
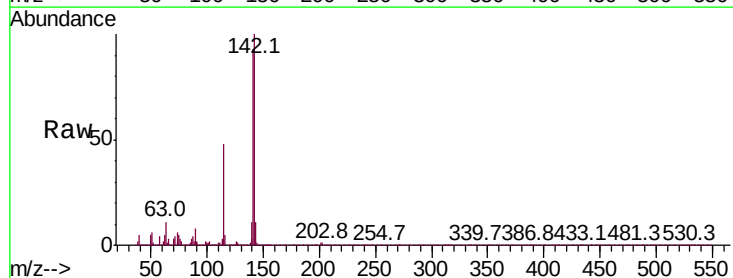
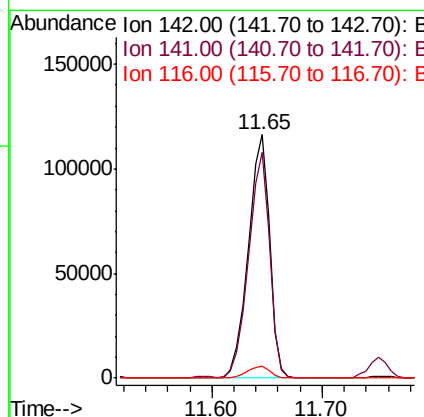
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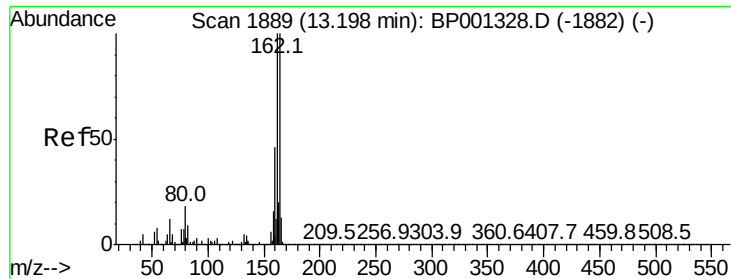
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#38
1-Methylnaphthalene
Concen: 43.707 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	157689		
141	92.6	72.9	109.3	
116	4.8	3.8	5.8	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

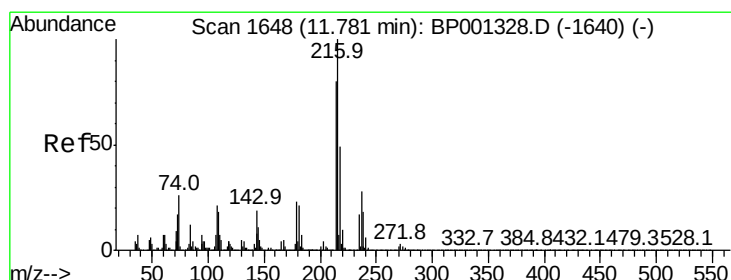
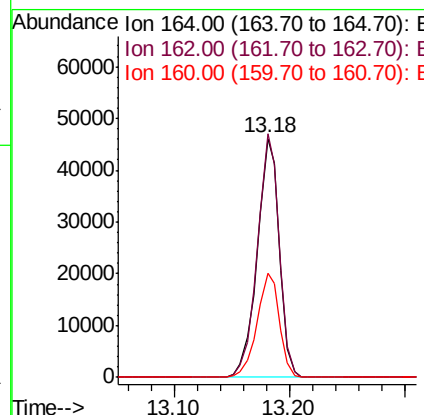
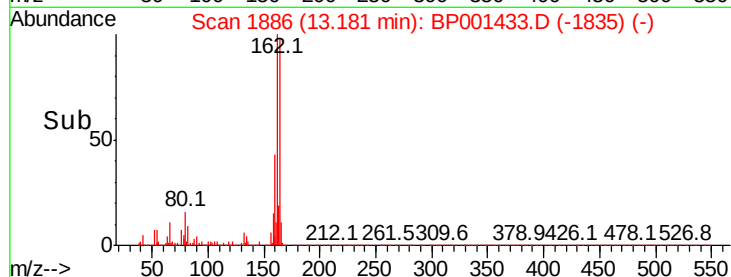
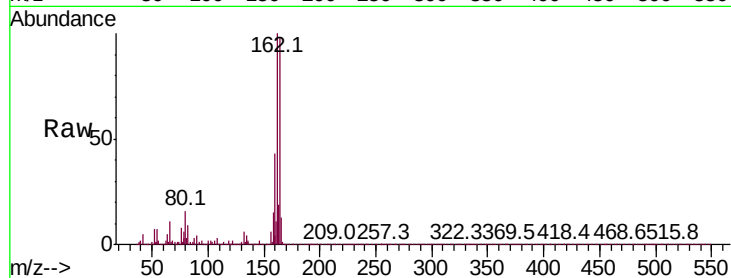
Instrument :
BNA_P

ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.2	117.4
160	43.5	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.606 ng

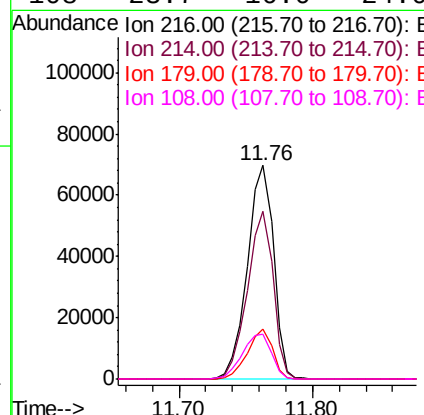
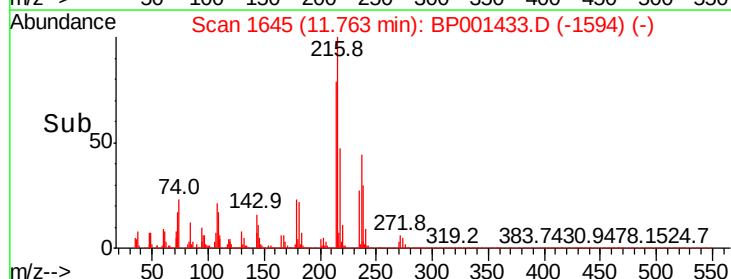
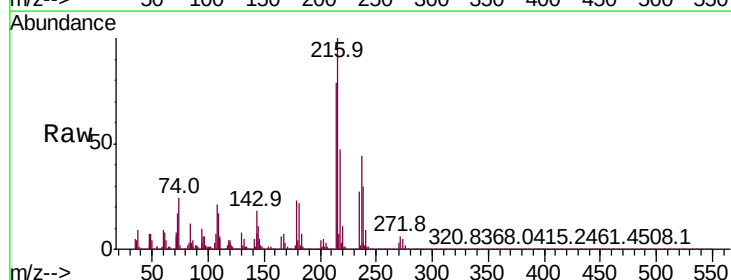
RT: 11.76 min Scan# 1645

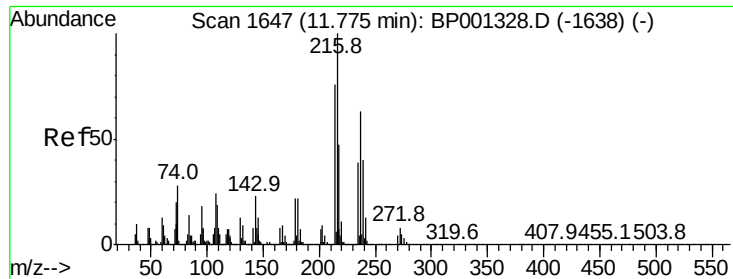
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.1	93.1
179	22.3	17.1	25.7
108	23.7	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 79.222 ng

RT: 11.75 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

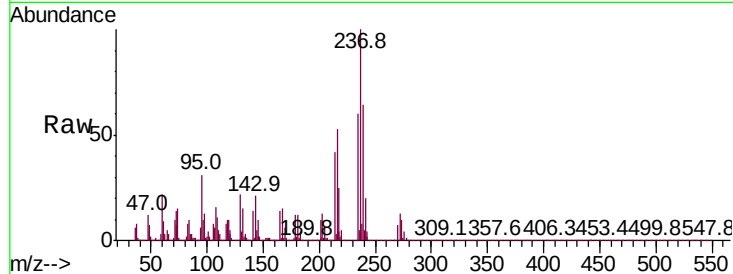
ClientSampleId :

SU-01-122319MSD

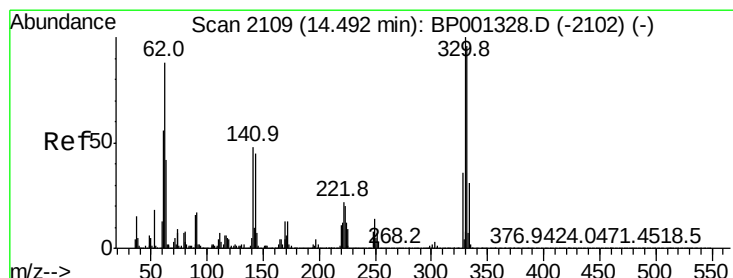
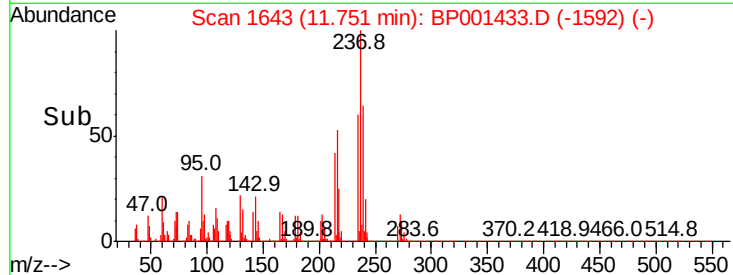
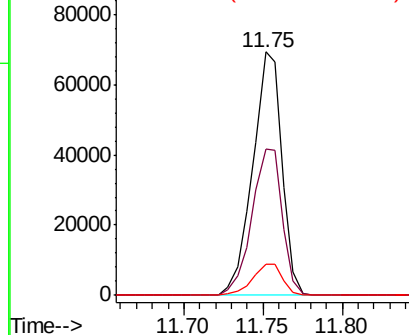
Tot Ion:	237	Resp:	88734
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.8	82.8
272	12.6	0.0	33.0

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



#42

2,4,6-Tribromophenol

Concen: 130.426 ng

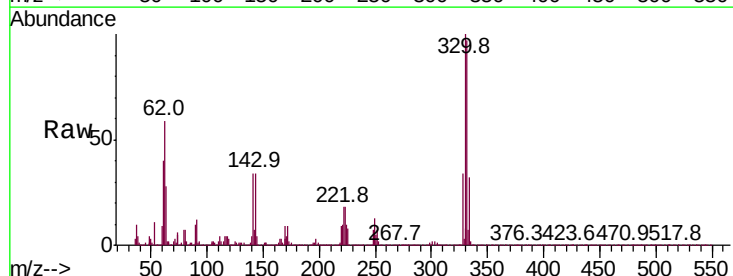
RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

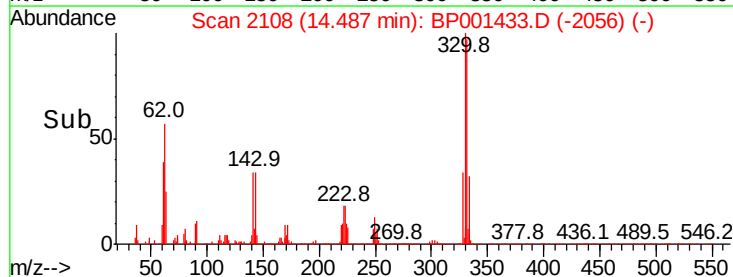
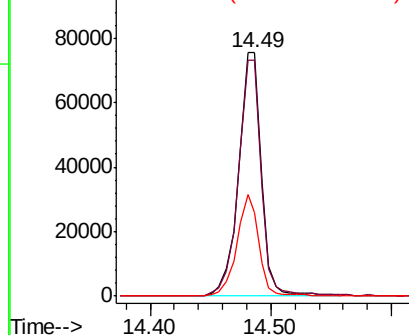
Lab File: BP001433.D

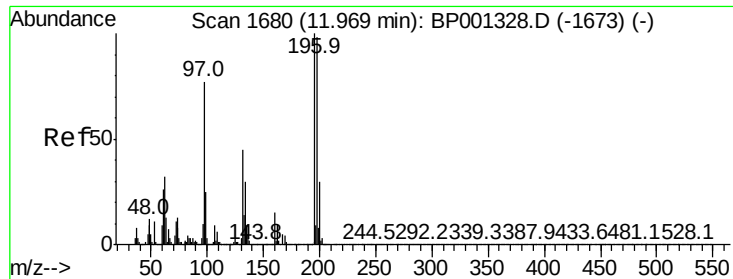
Acq: 26 Dec 2019 20:55

Tgt Ion:	330	Resp:	99871
Ion Ratio	Lower	Upper	
330	100		
332	97.6	78.3	117.5
141	40.2	26.8	40.2#



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





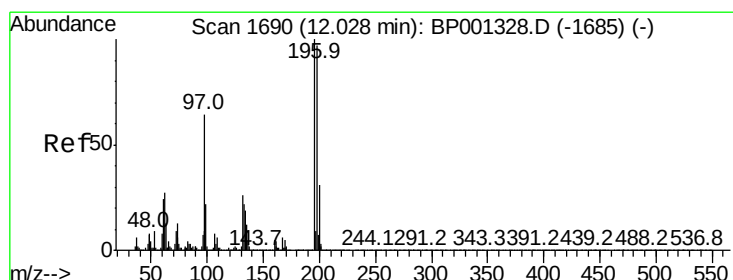
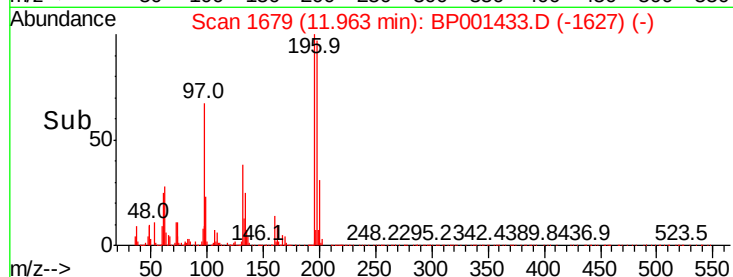
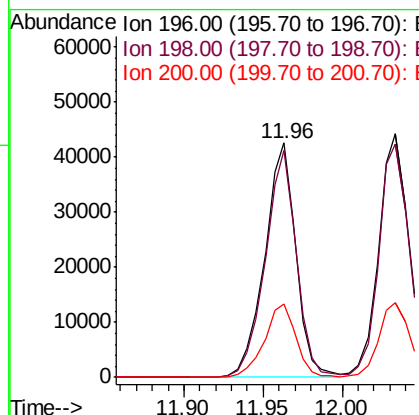
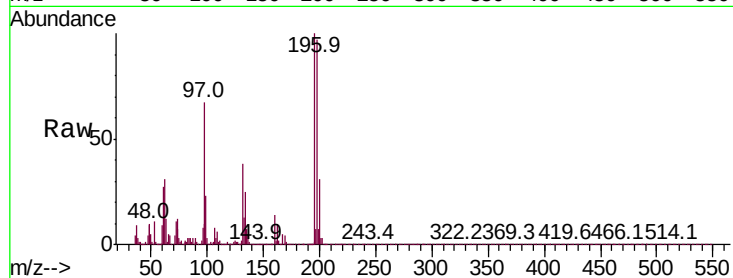
#43
 2,4,6-Trichlorophenol
 Concen: 42.224 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BP001433.D
 Acq: 26 Dec 2019 20:55

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.2	115.8
200	31.4	25.9	38.9

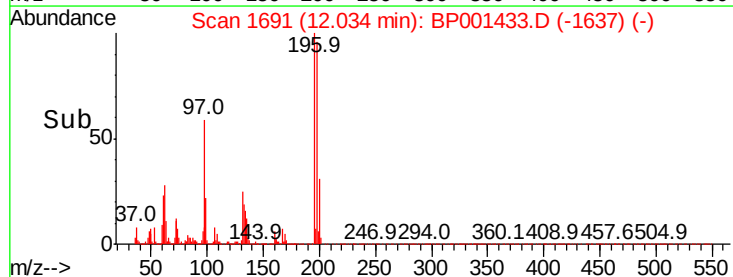
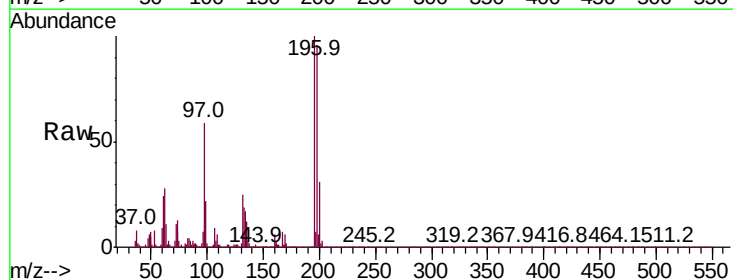
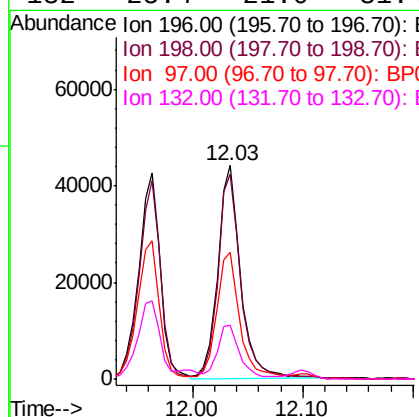
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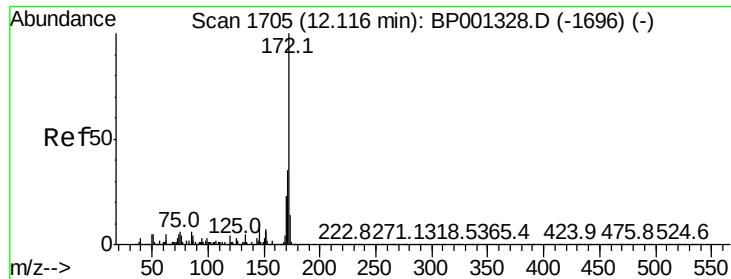
mohammad
 12/27/2019 3:18:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.204 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.02 min
 Lab File: BP001433.D
 Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.6
97	59.2	46.1	69.1
132	25.4	21.0	31.4





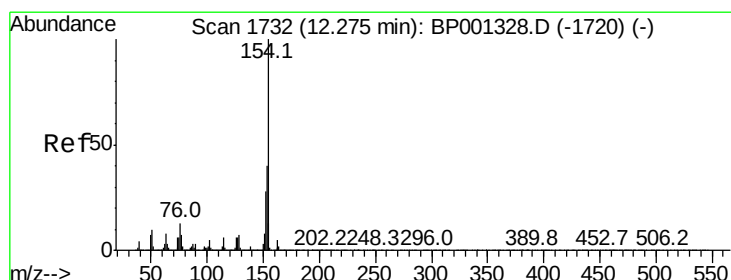
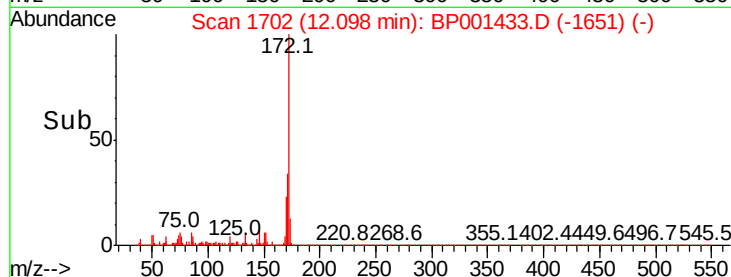
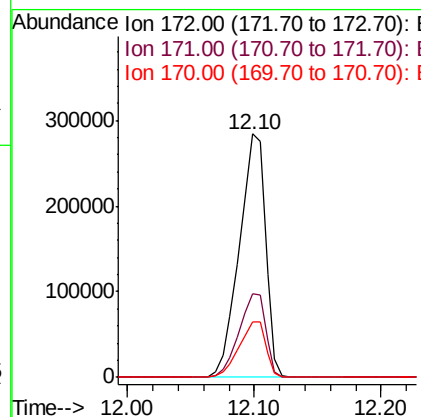
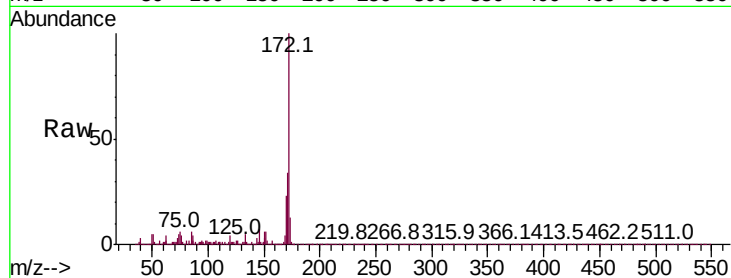
#45
2-Fluorobiphenyl
Concen: 83.777 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.4	41.0
170	23.0	18.2	27.4

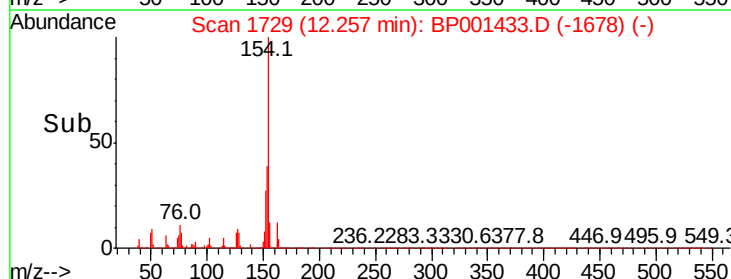
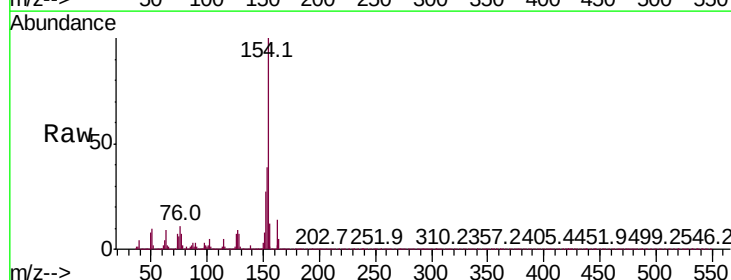
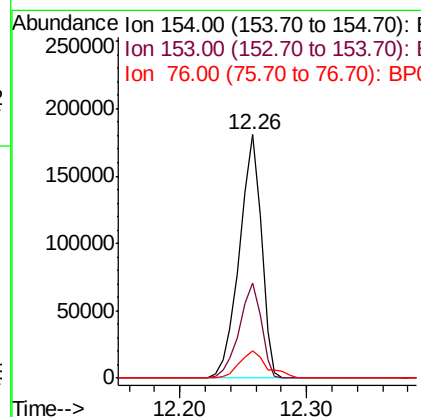
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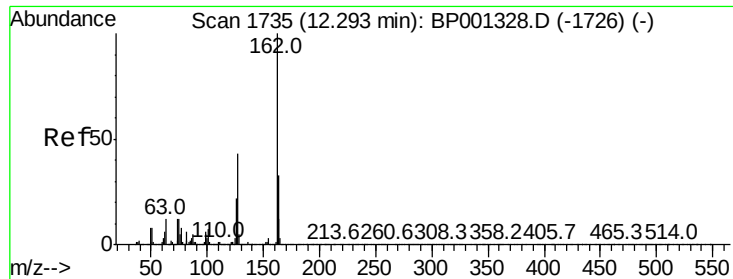
mohammad
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#46
1,1'-Biphenyl
Concen: 42.134 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.5	59.5
76	11.1	0.0	31.5





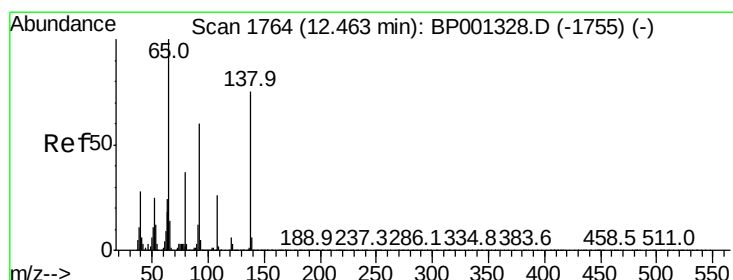
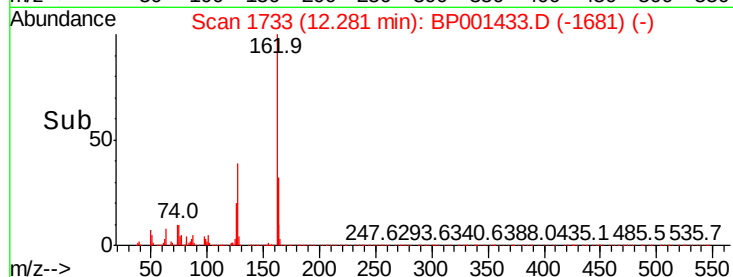
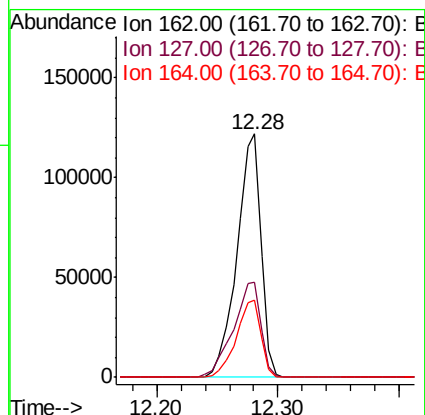
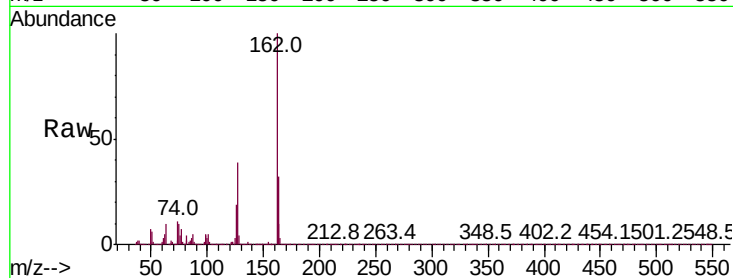
#47
2-Chloronaphthalene
Concen: 40.709 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.4	50.2
164	31.8	26.0	39.0

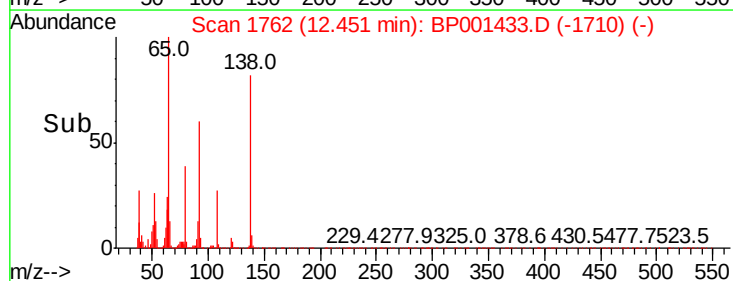
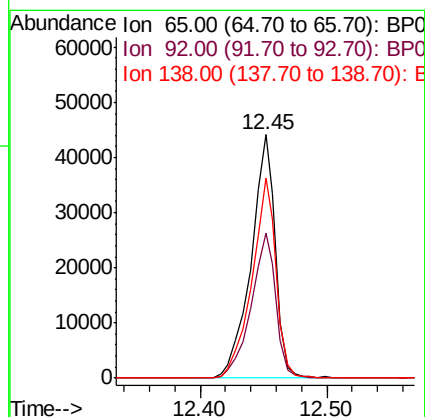
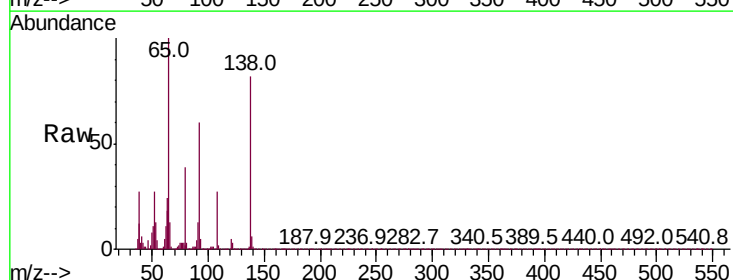
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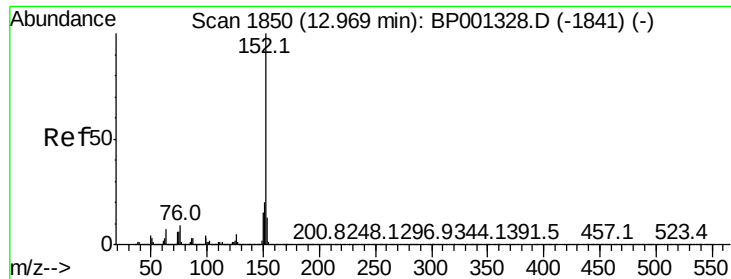
mohammad
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#48
2-Nitroaniline
Concen: 35.502 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	48.9	73.3
138	82.4	65.1	97.7





#49

Acenaphthylene

Concen: 42.441 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

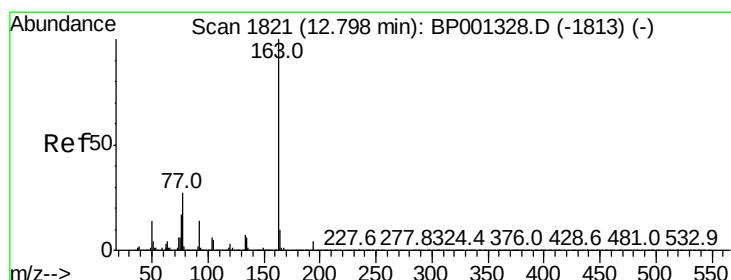
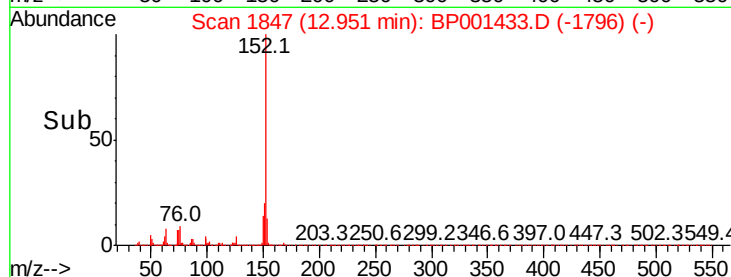
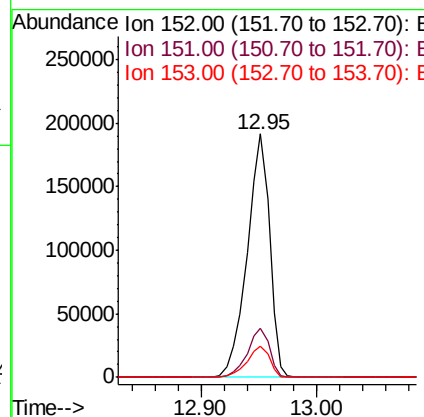
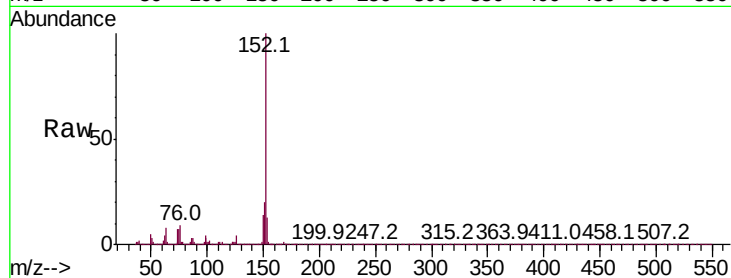
ClientSampleId :

SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	257061		
151	20.1		15.6	23.4
153	12.6		10.3	15.5

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#50

Dimethylphthalate

Concen: 40.857 ng

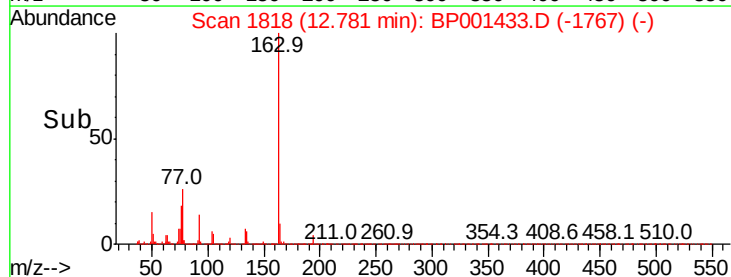
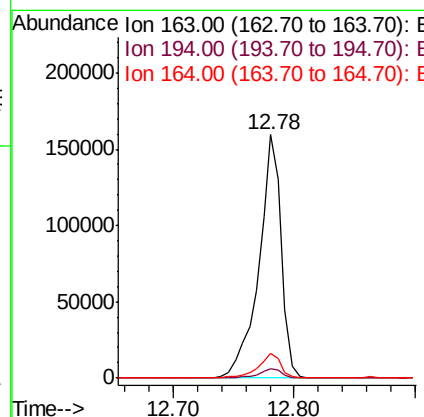
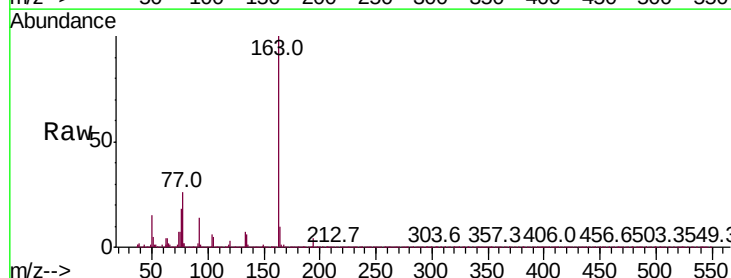
RT: 12.78 min Scan# 1818

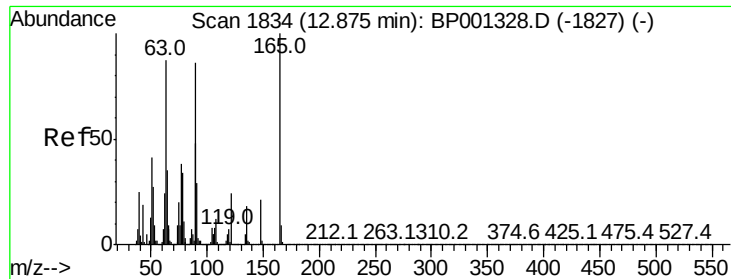
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	205294		
194	4.1		3.2	4.8
164	10.0		7.7	11.5





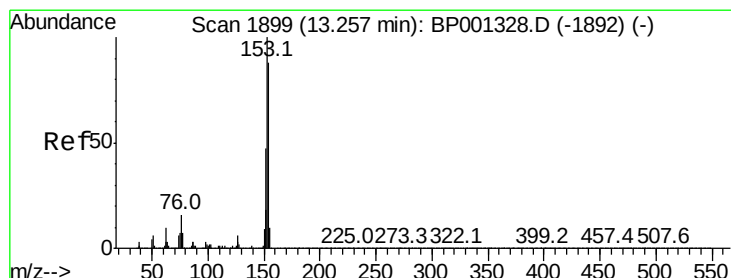
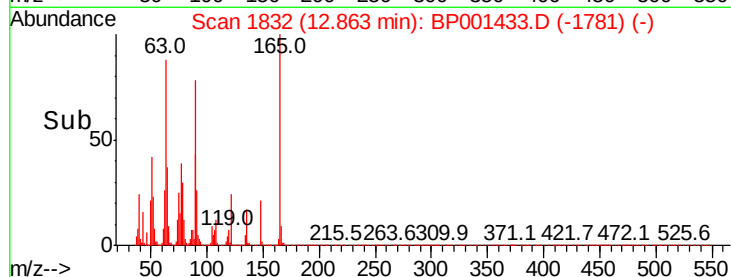
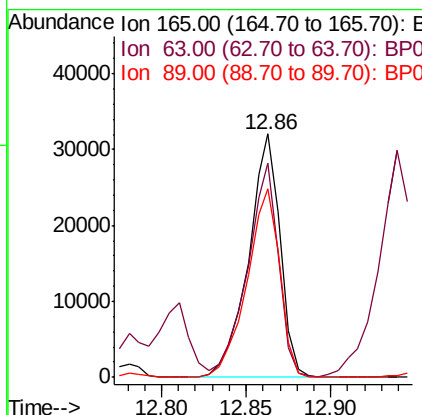
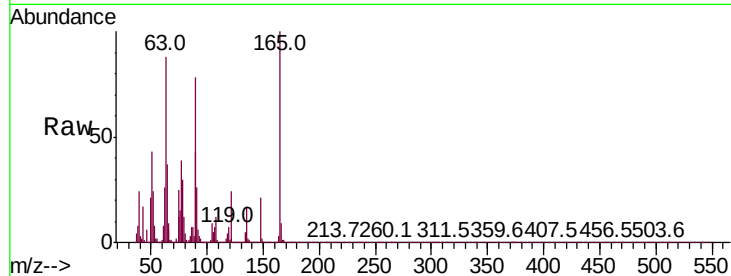
#51
2,6-Dinitrotoluene
Concen: 40.780 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	41606		
63	87.9	60.7	91.1	
89	77.6	55.4	83.0	

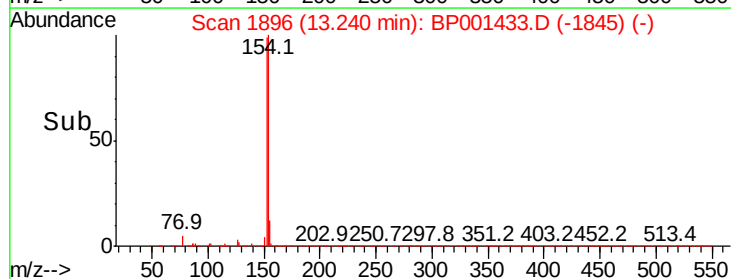
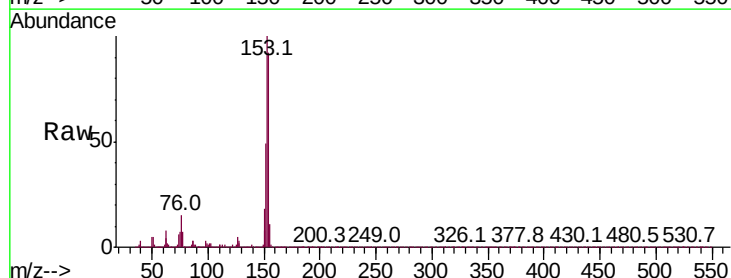
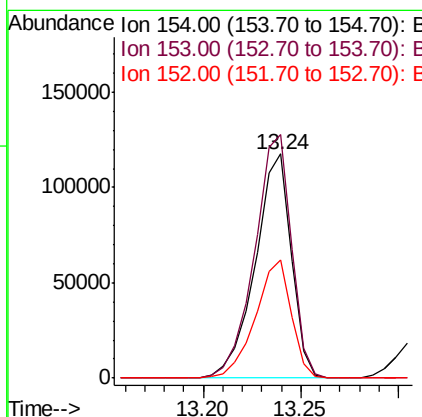
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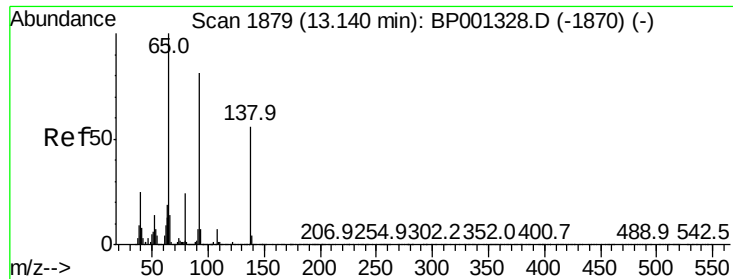
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#52
Acenaphthene
Concen: 41.308 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	150748		
153	108.6	90.1	135.1	
152	53.0	41.8	62.6	





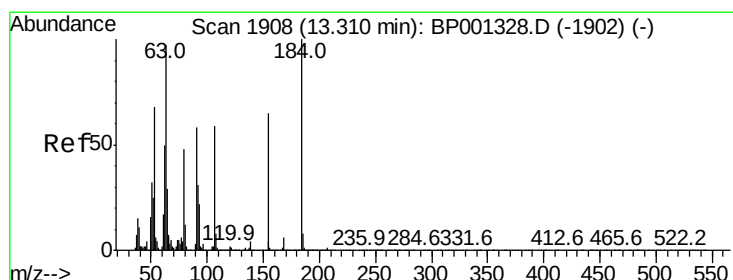
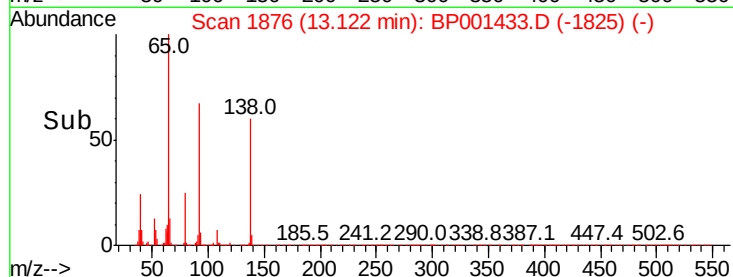
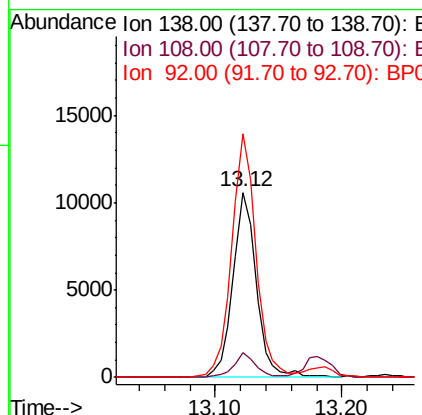
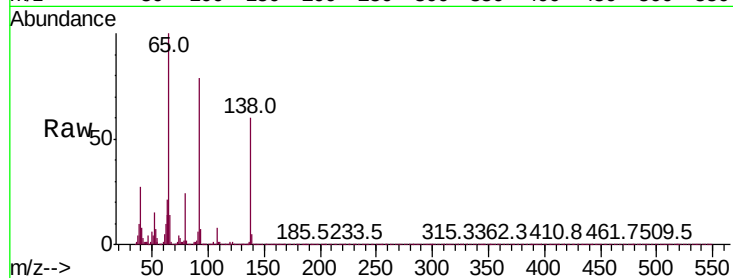
#53
3-Nitroaniline
Concen: 12.341 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.0	15.0
92	131.7	108.8	163.2

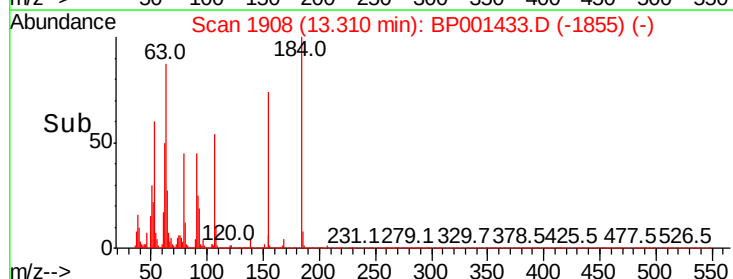
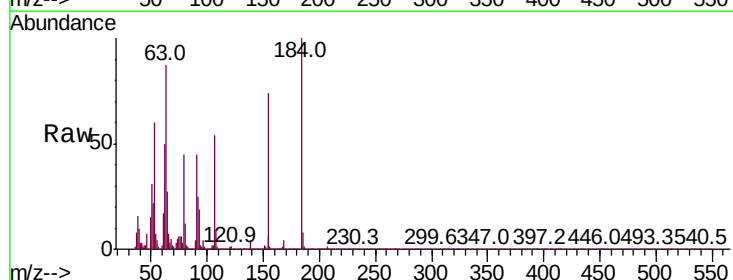
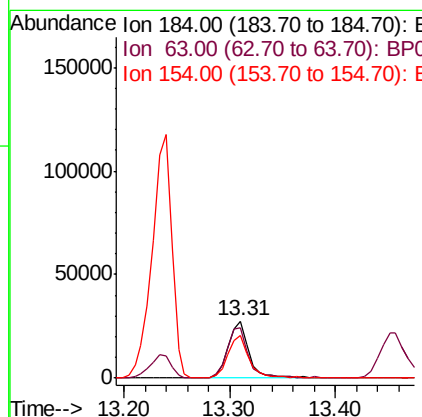
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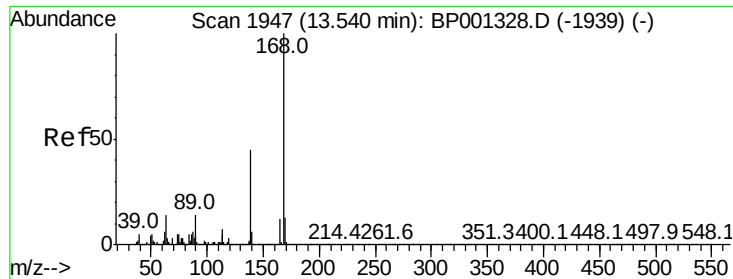
mohammad
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#54
2,4-Dinitrophenol
Concen: 95.234 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.9	69.5	104.3
154	74.1	58.5	87.7





#55

Dibenzofuran

Concen: 42.693 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

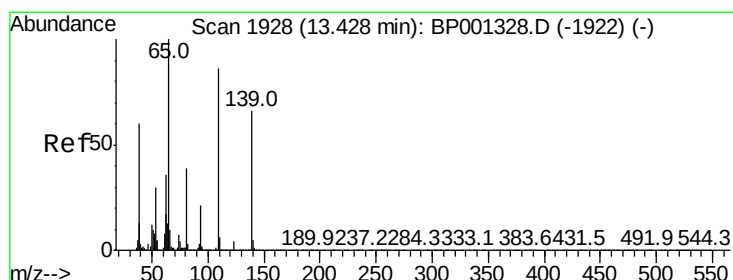
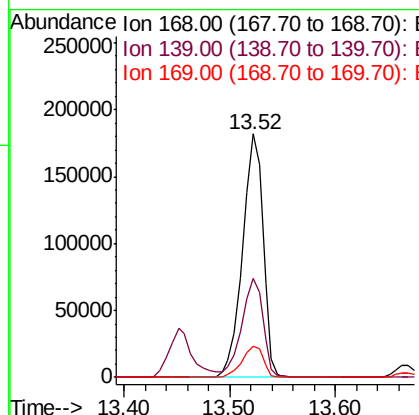
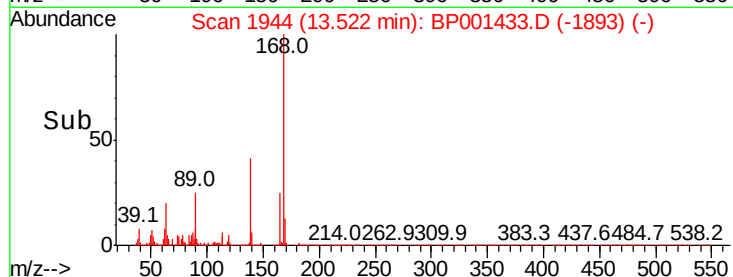
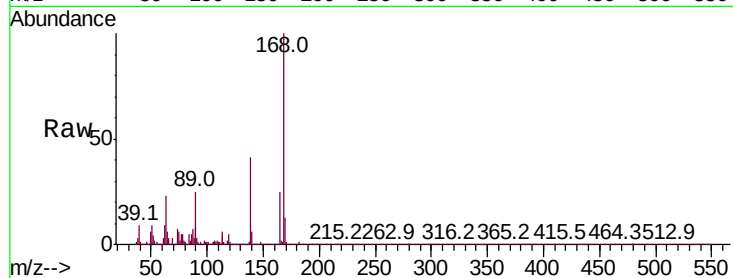
ClientSampleId :

SU-01-122319MSD

Tot Ion:	168	Resp:	244110
Ion Ratio	Lower	Upper	
168	100		
139	40.7	33.0	49.4
169	13.0	10.6	16.0

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#56

4-Nitrophenol

Concen: 70.979 ng

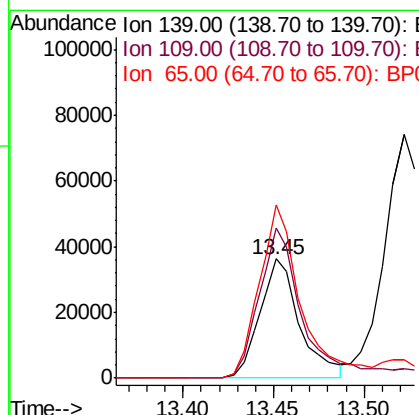
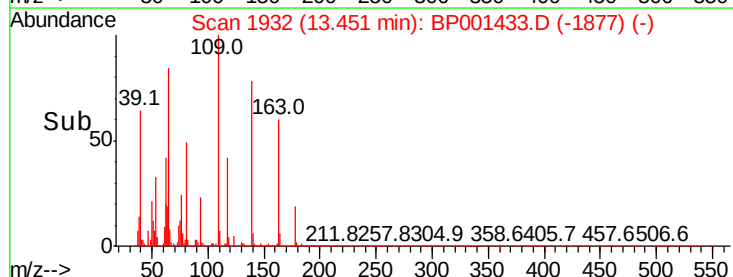
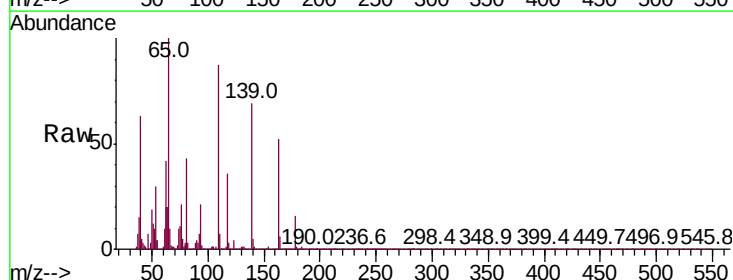
RT: 13.45 min Scan# 1932

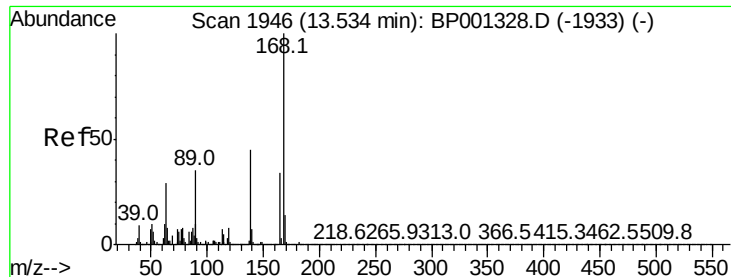
Delta R.T. 0.02 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	139	Resp:	55580
Ion Ratio	Lower	Upper	
139	100		
109	126.0	99.7	139.7
65	145.6	115.0	155.0





#57

2,4-Dinitrotoluene

Concen: 40.825 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

ClientSampleId :

SU-01-122319MSD

Tot Ion:165 Resp: 57892

Ion Ratio Lower Upper

165 100

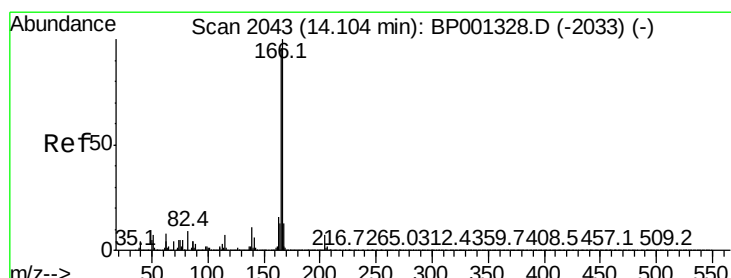
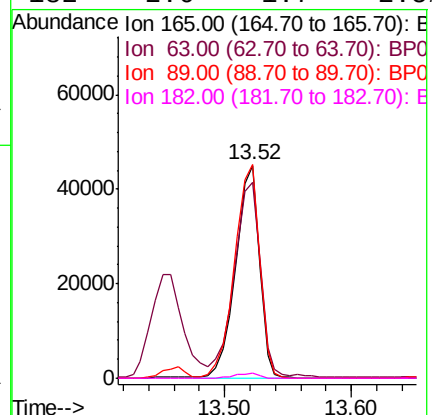
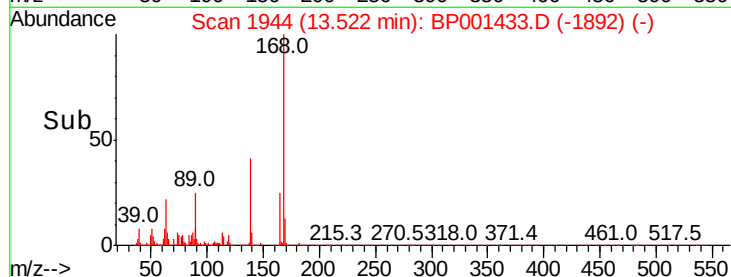
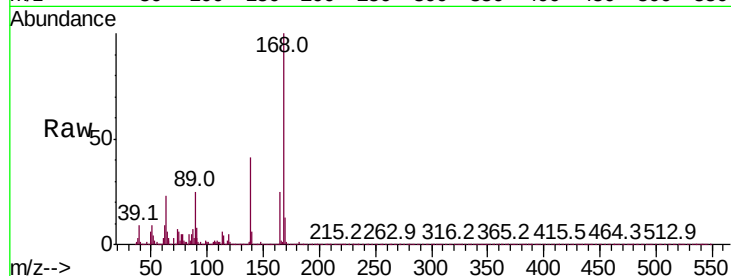
63 91.8 66.6 100.0

89 100.2 79.5 119.3

182 2.6 1.7 2.5#

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#58

Fluorene

Concen: 41.833 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

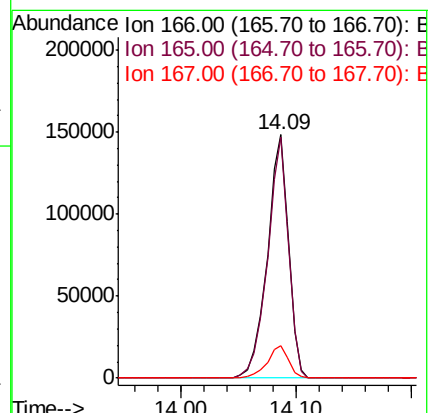
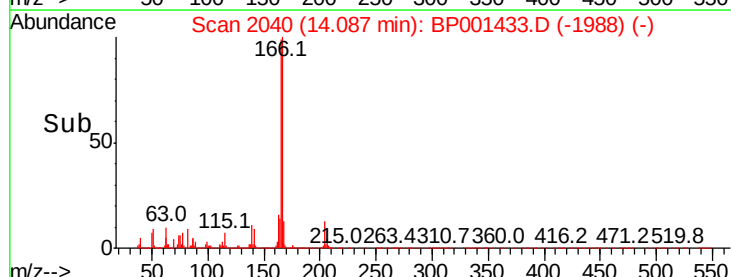
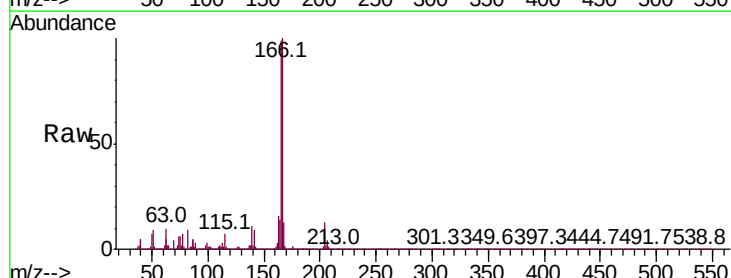
Tgt Ion:166 Resp: 191317

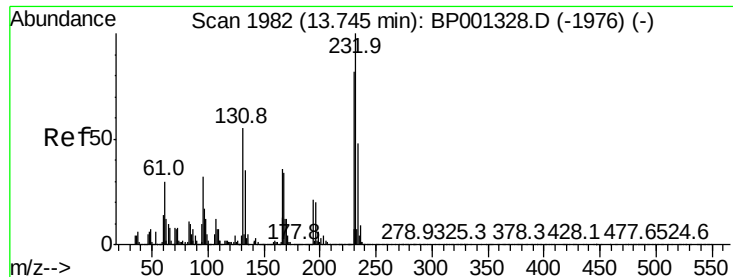
Ion Ratio Lower Upper

166 100

165 99.1 76.6 114.8

167 13.4 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.160 ng/ml

RT: 13.74 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

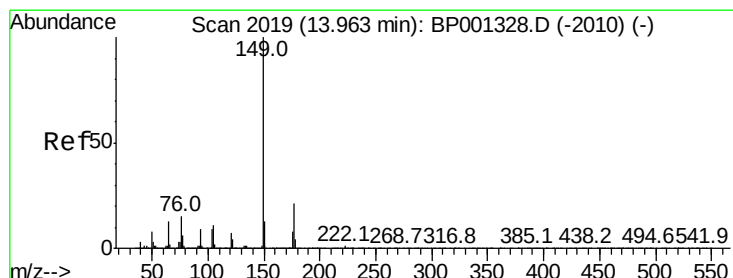
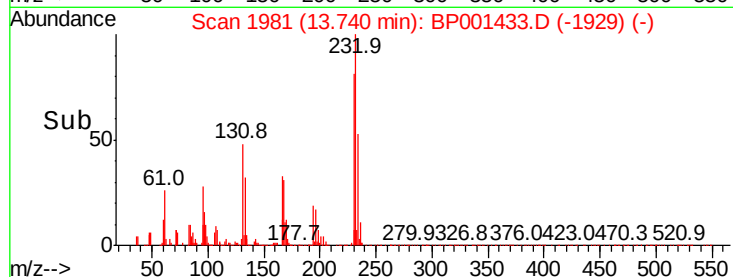
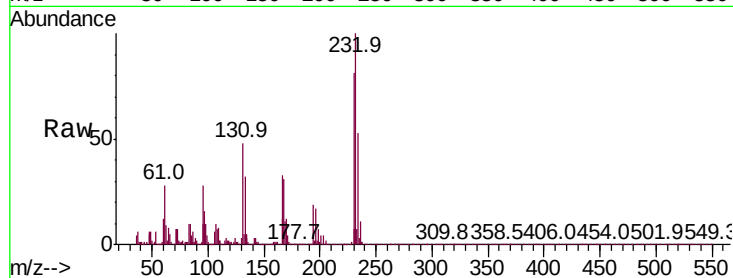
ClientSampleId :

SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.2	51.4
130	2.8	2.1	3.1
166	24.0	23.4	35.0

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#60

Diethylphthalate

Concen: 37.219 ng/ml

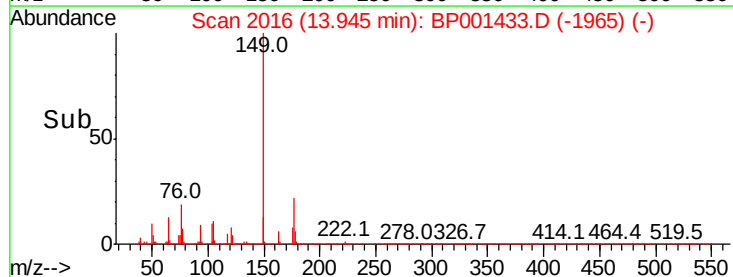
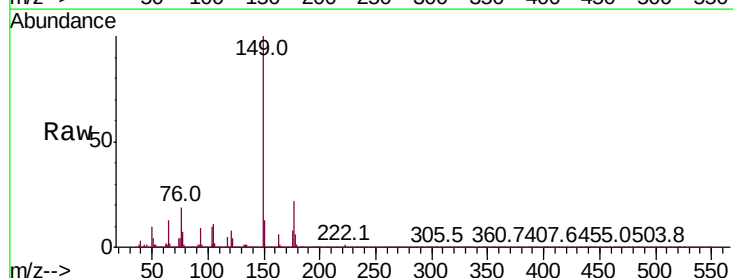
RT: 13.95 min Scan# 2016

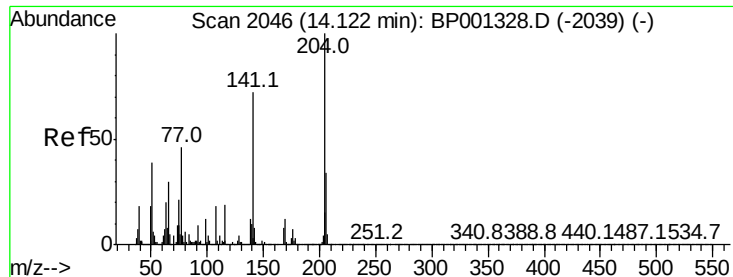
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	13.1	9.7	14.5





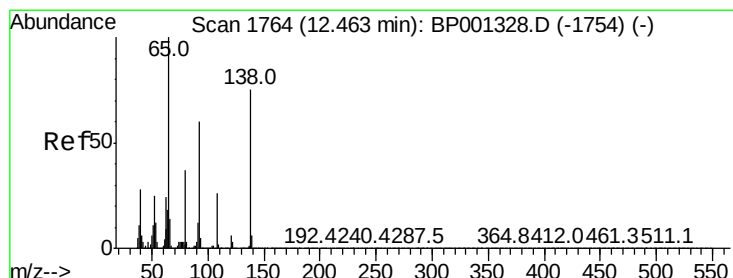
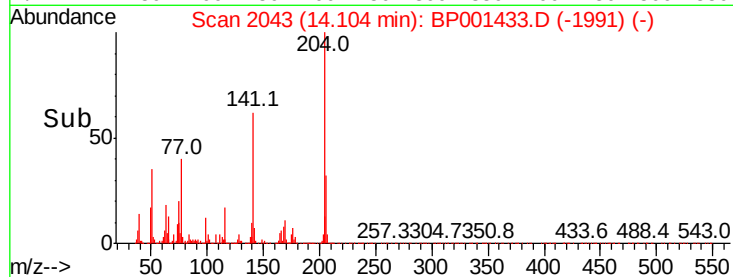
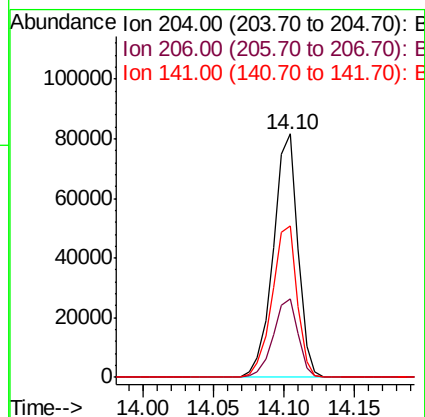
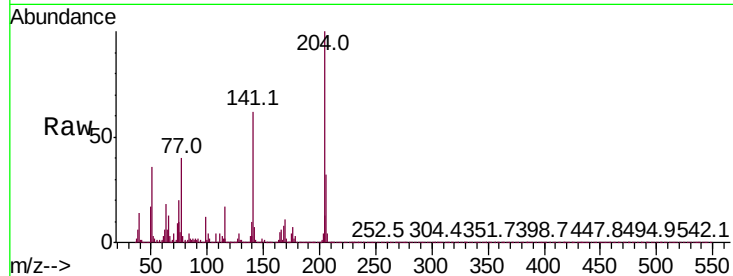
#61
4-Chlorophenyl-phenylether
Concen: 41.579 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion:	204	Resp:	99959
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.8	38.8
141	62.5	50.6	75.8

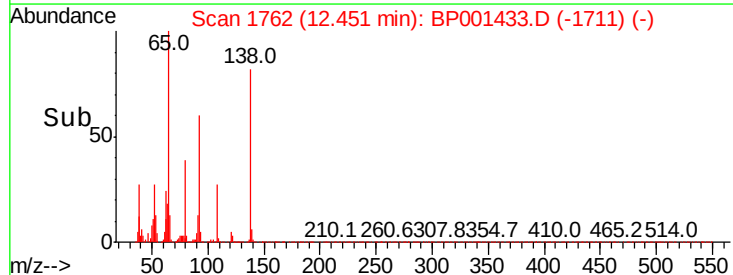
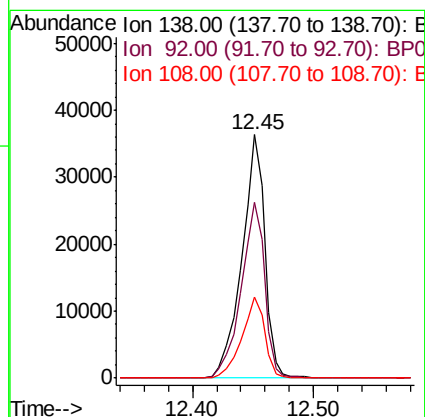
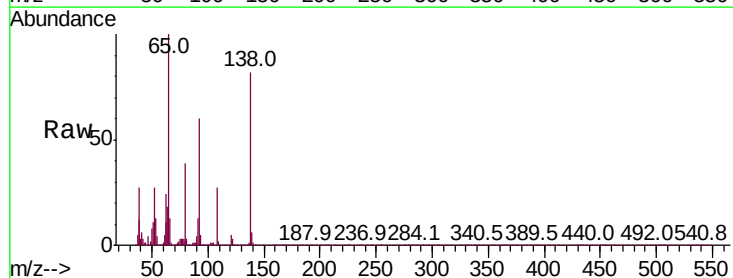
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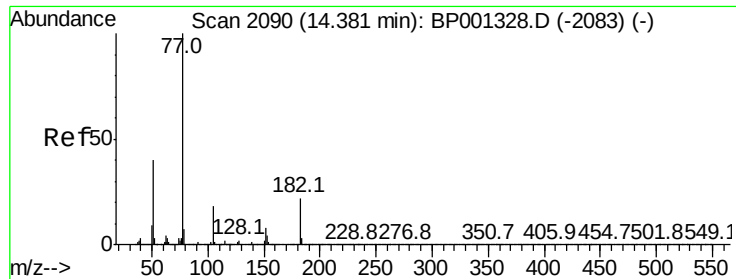
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#62
4-Nitroaniline
Concen: 38.120 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion:	138	Resp:	48341
Ion Ratio	Lower	Upper	
138	100		
92	72.4	45.4	85.4
108	33.4	11.4	51.4





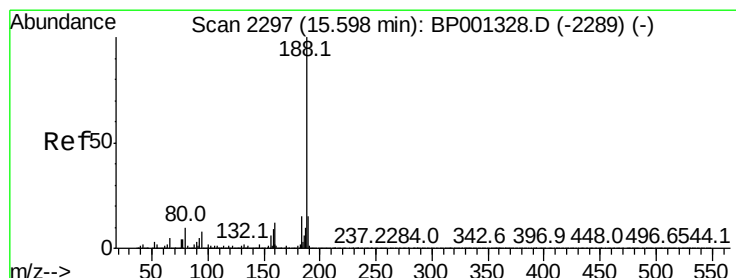
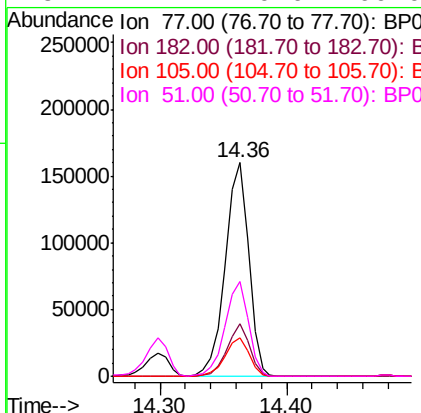
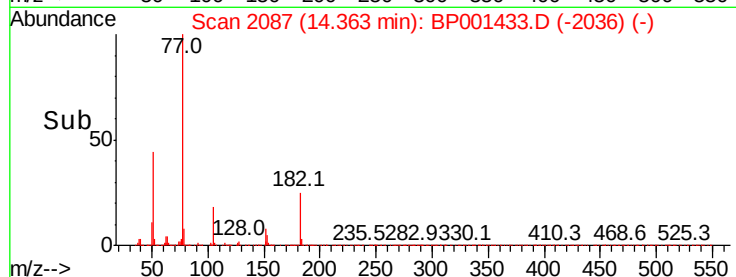
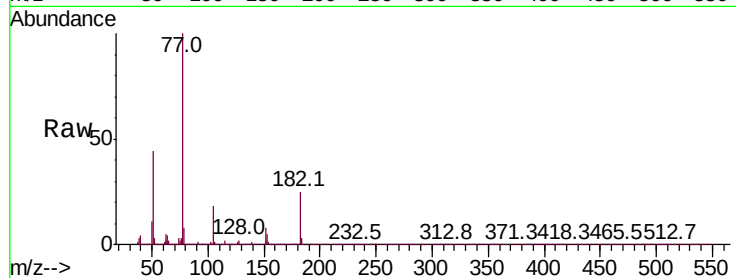
#63
Azobenzene
Concen: 37.343 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		203746		
182	24.8	5.8	45.8		
105	18.3	0.0	38.8		
51	44.4	20.0	60.0		

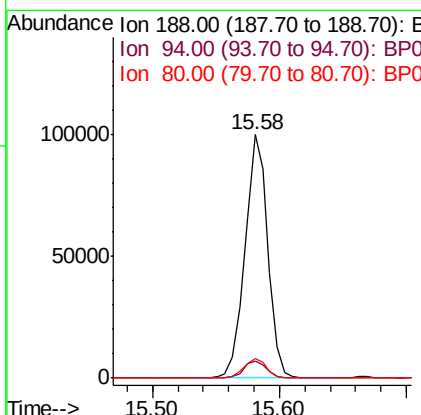
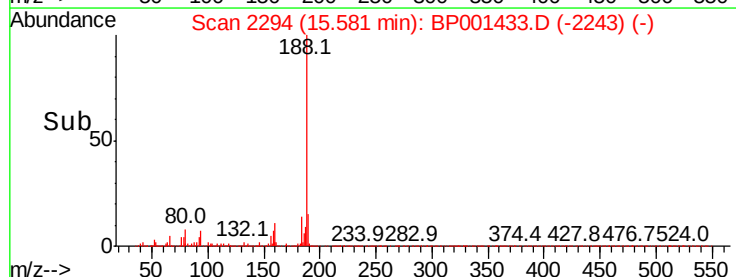
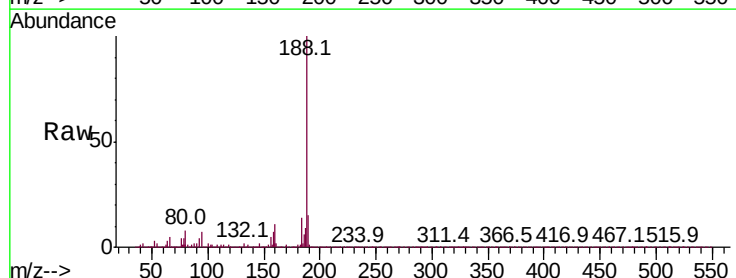
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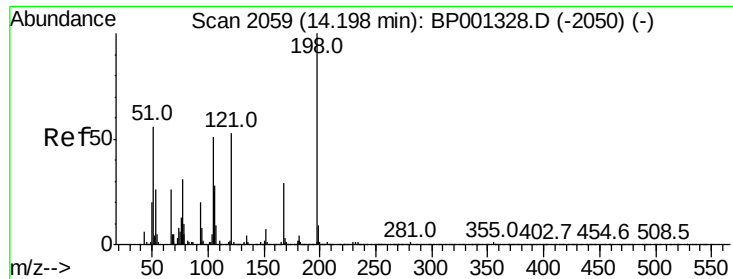
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		124208		
94	6.8	5.8	8.8		
80	8.3	5.7	8.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 50.432 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

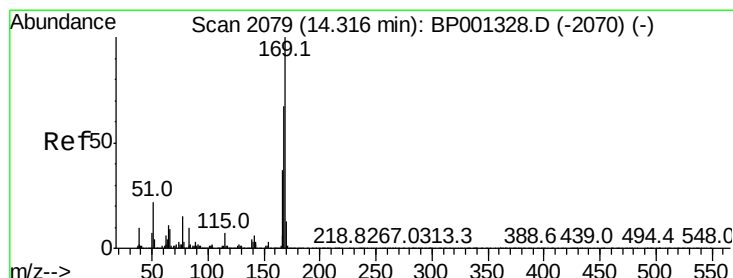
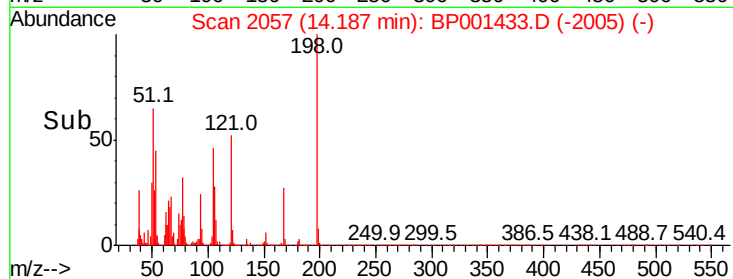
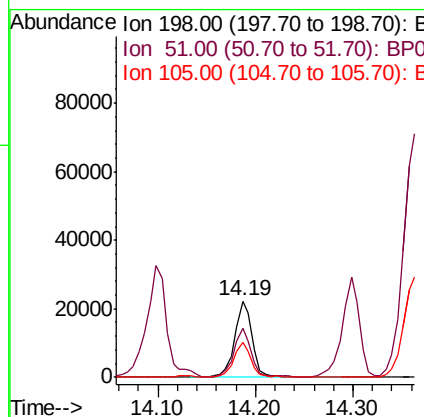
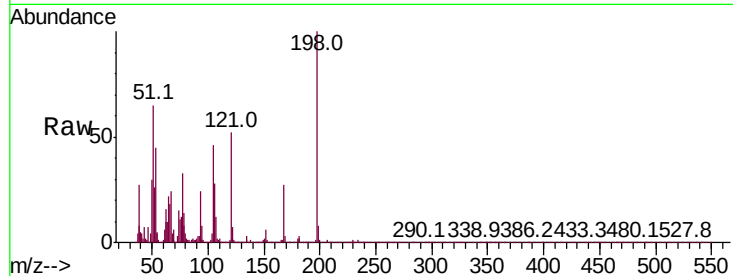
ClientSampleId :

SU-01-122319MSD

Tot Ion:	198	Resp:	28054
Ion Ratio	Lower	Upper	
198	100		
51	64.7	42.2	82.2
105	45.9	21.5	61.5

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#66

n-Nitrosodiphenylamine

Concen: 39.923 ng

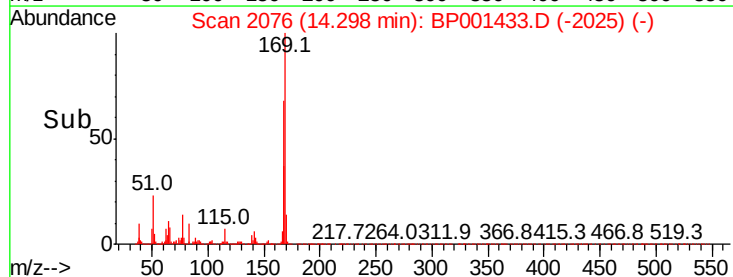
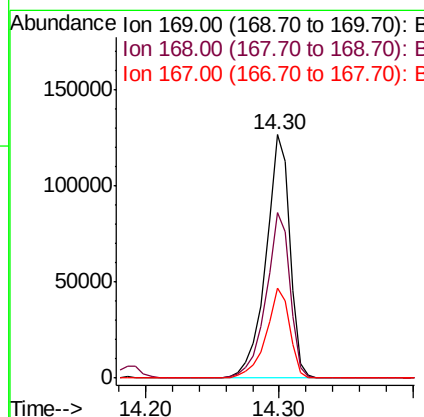
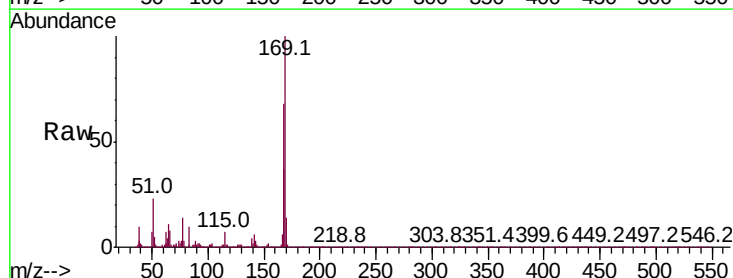
RT: 14.30 min Scan# 2076

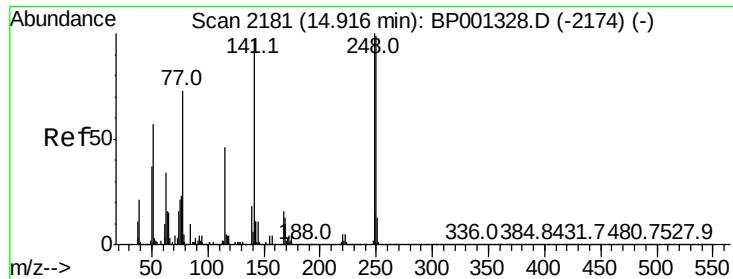
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	169	Resp:	157206
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.2	81.2
167	36.8	29.3	43.9





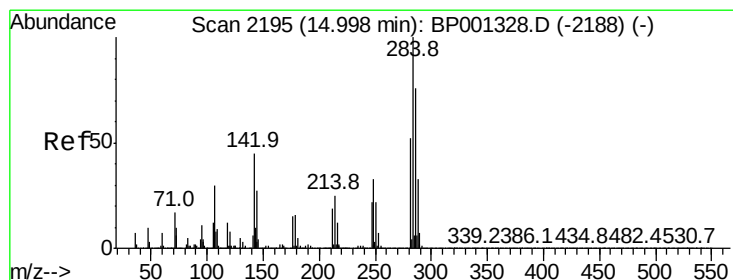
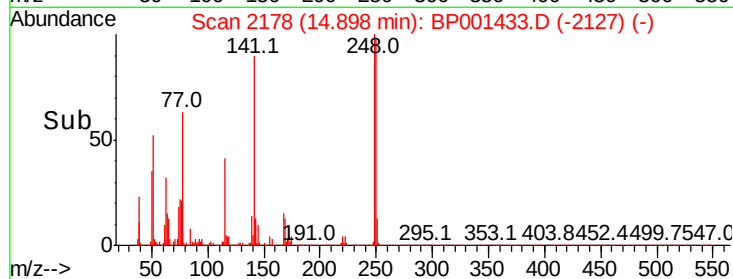
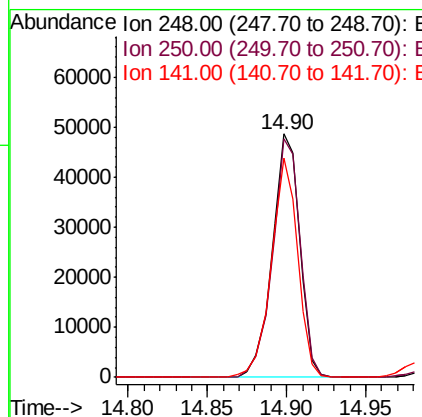
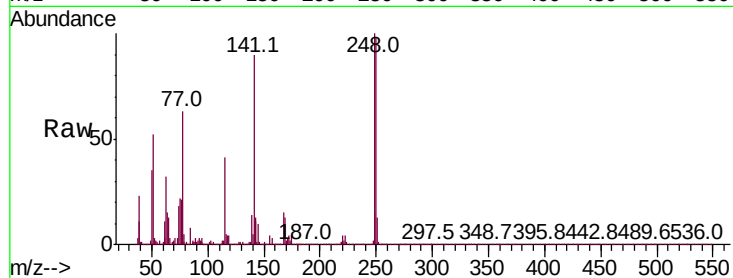
#67
4-Bromophenyl-phenylether
Concen: 40.021 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.2	114.4
141	90.2	60.7	91.1

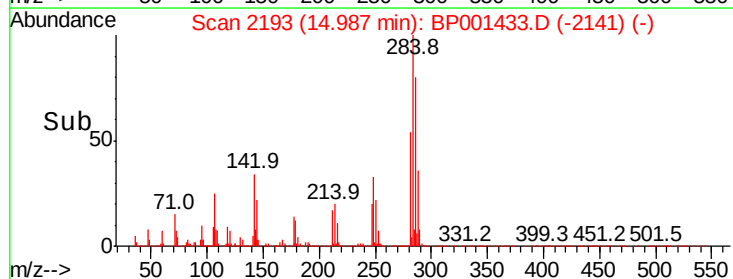
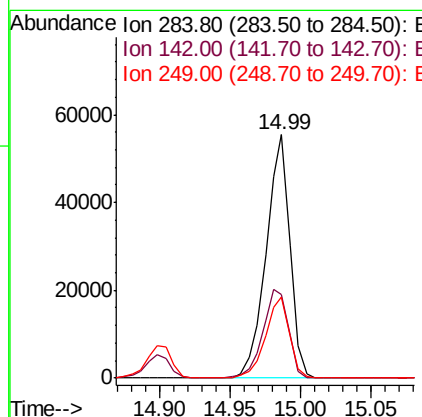
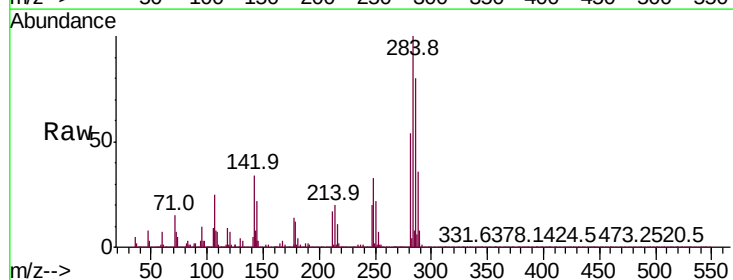
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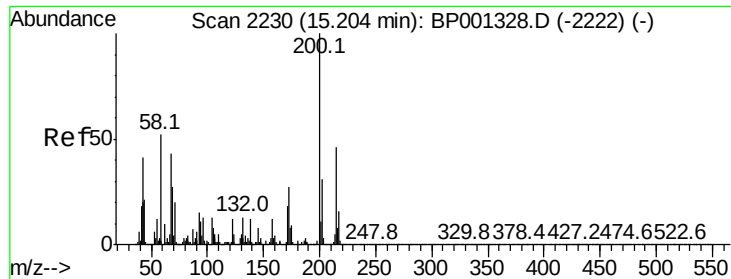
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#68
Hexachlorobenzene
Concen: 39.295 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	28.7	43.1
249	33.1	27.0	40.4





#69

Atrazine

Concen: 35.322 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

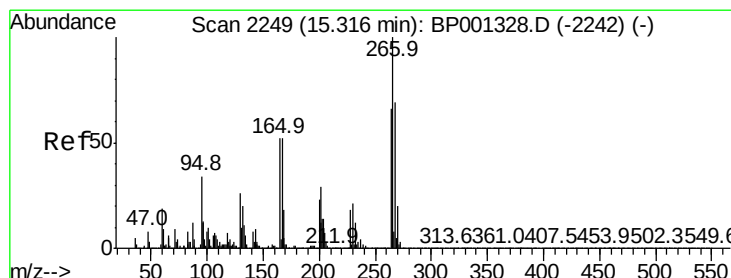
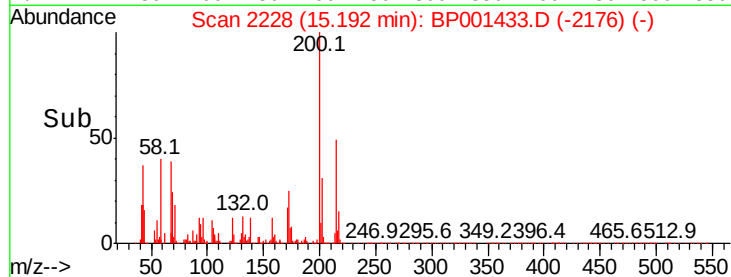
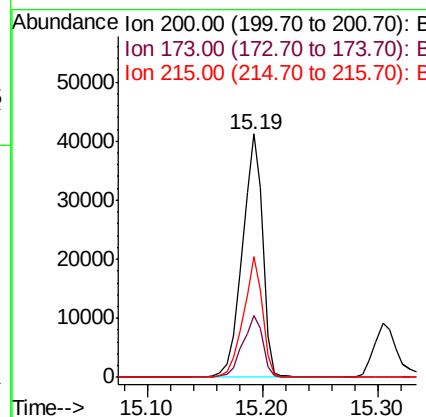
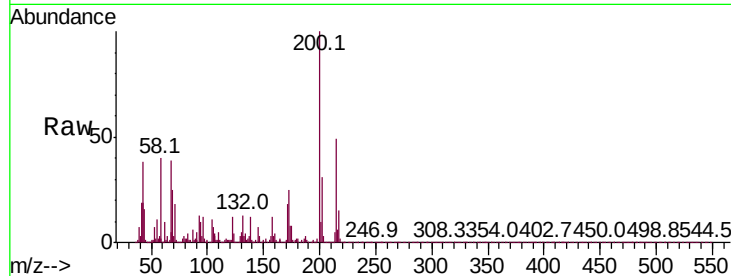
ClientSampleId :

SU-01-122319MSD

Tot Ion:	200	Resp:	49961
Ion Ratio	Lower	Upper	
200	100		
173	25.3	3.9	43.9
215	49.5	26.1	66.1

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#70

Pentachlorophenol

Concen: 80.055 ng

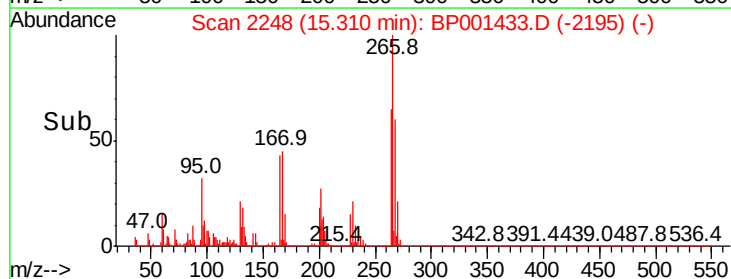
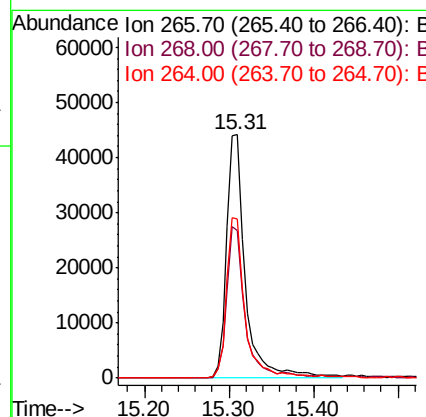
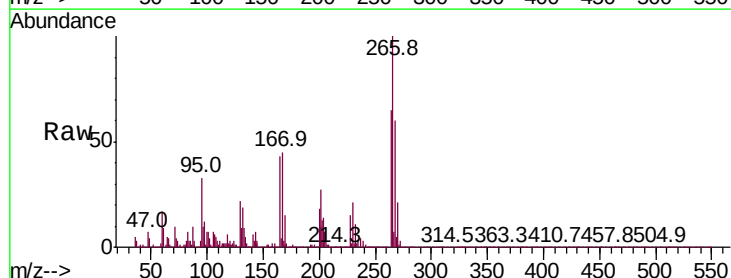
RT: 15.31 min Scan# 2248

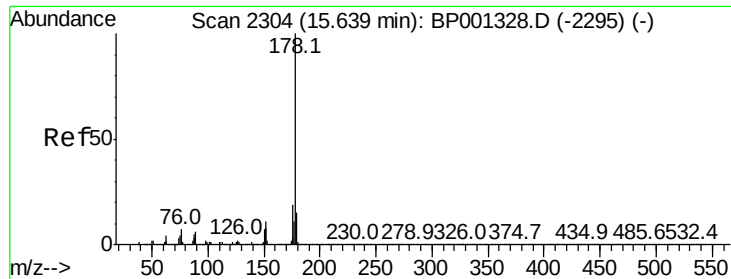
Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	266	Resp:	68634
Ion Ratio	Lower	Upper	
266	100		
268	60.4	57.0	85.4
264	65.2	50.8	76.2





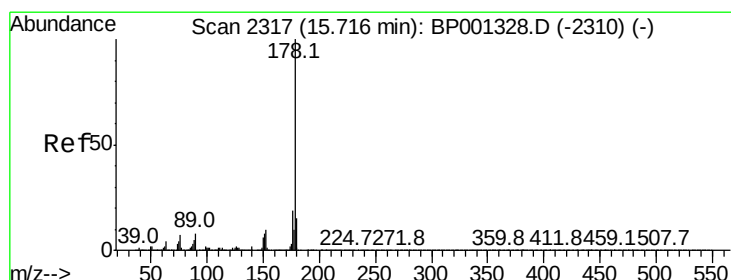
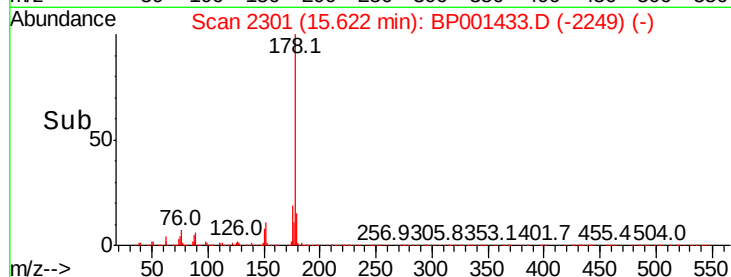
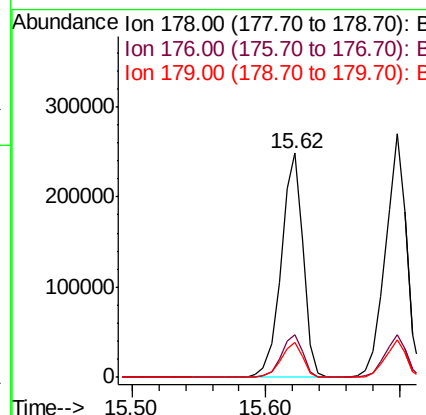
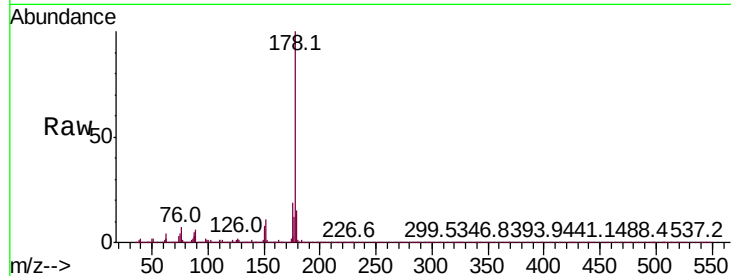
#71
Phenanthrene
Concen: 40.302 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

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

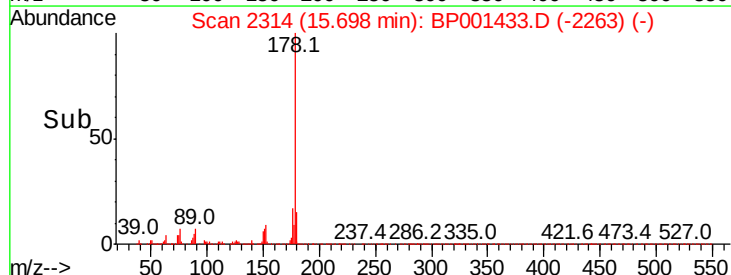
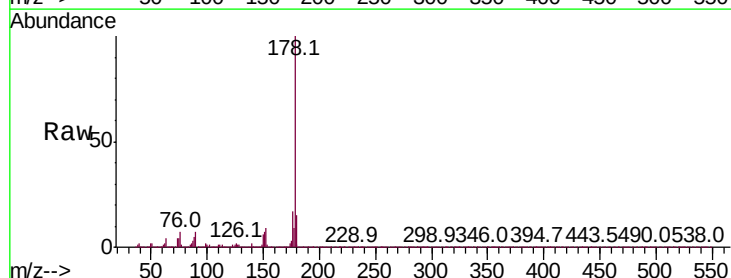
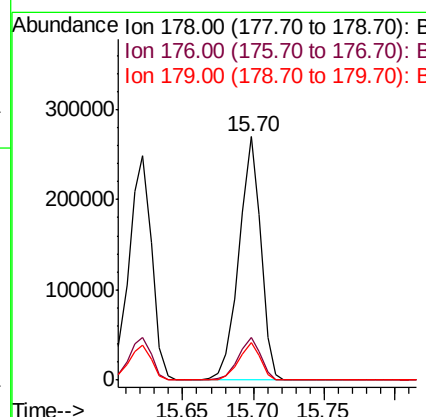
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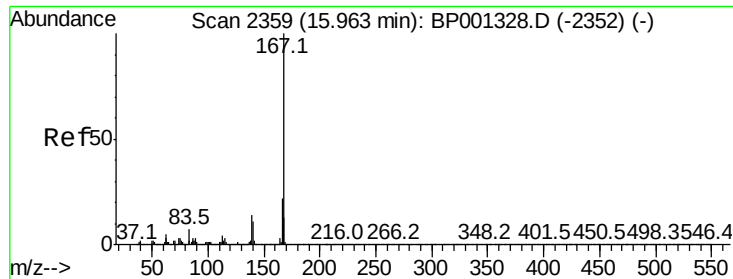
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#72
Anthracene
Concen: 41.475 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.5	21.7
179	15.4	11.8	17.8





#73

Carbazole

Concen: 39.097 ng

RT: 15.95 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

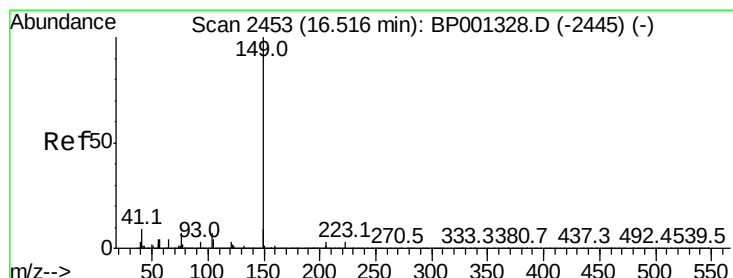
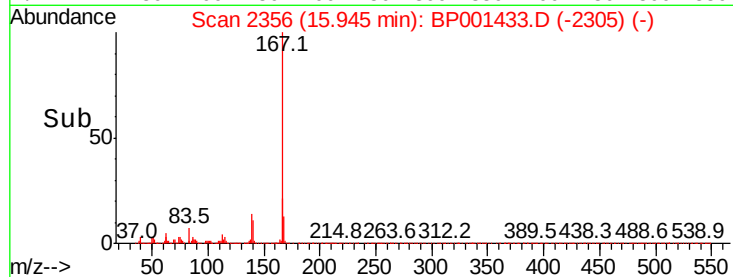
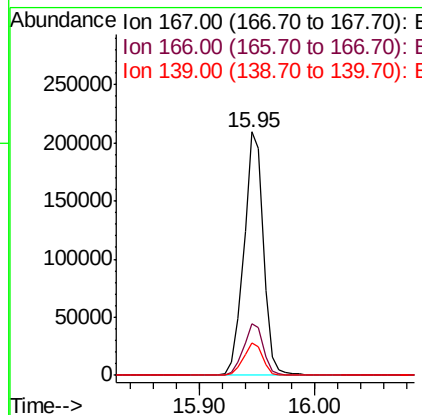
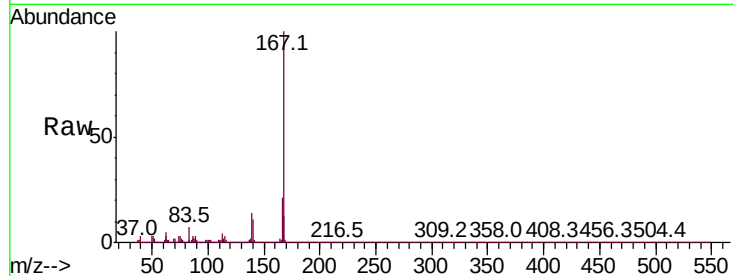
ClientSampleId :

SU-01-122319MSD

Tot Ion:	167	Resp:	244528
Ion Ratio		Lower	Upper
167	100		
166	21.1	17.4	26.2
139	13.6	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 35.783 ng

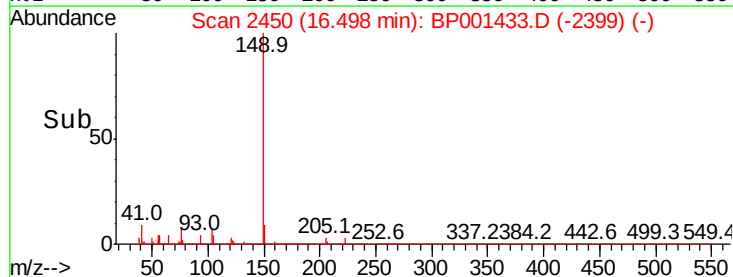
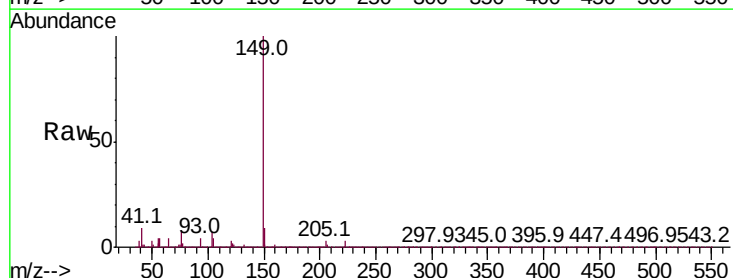
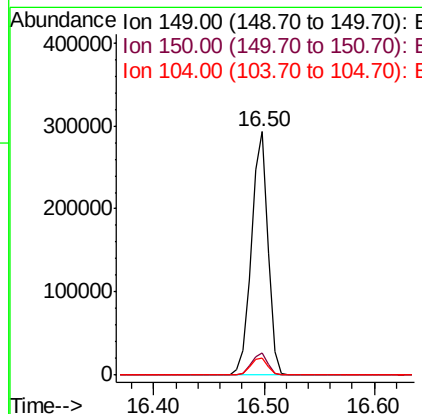
RT: 16.50 min Scan# 2450

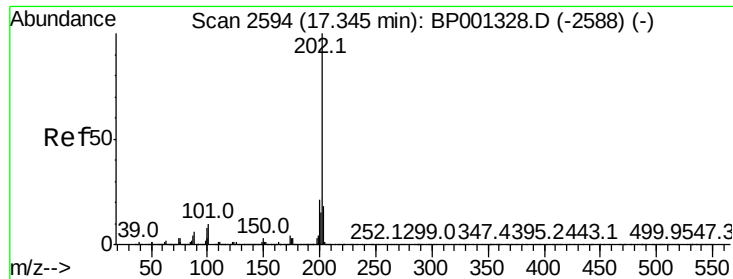
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	149	Resp:	307120
Ion Ratio		Lower	Upper
149	100		
150	9.0	7.0	10.6
104	7.1	5.2	7.8





#75

Fluoranthene

Concen: 39.415 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

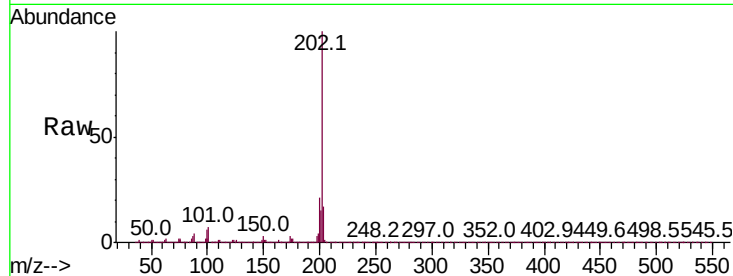
ClientSampleId :

SU-01-122319MSD

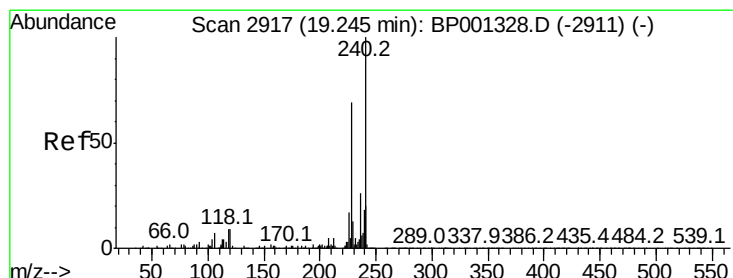
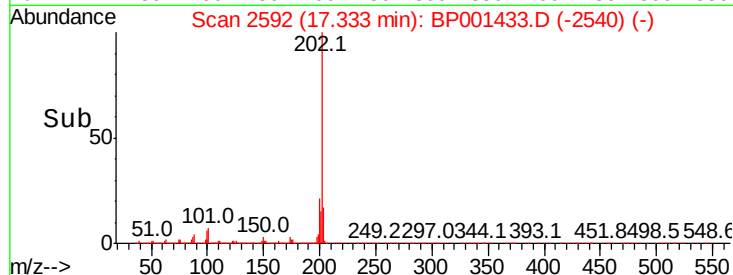
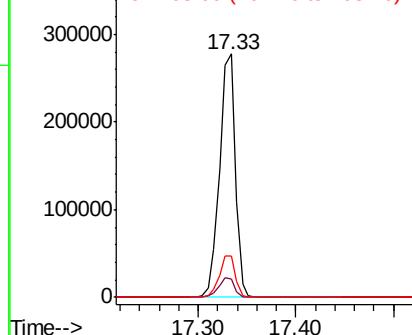
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.2	0.0	37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

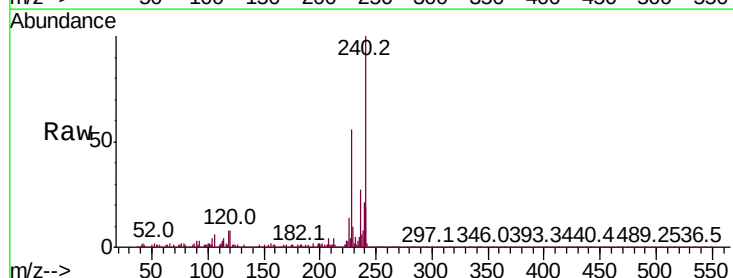
RT: 19.23 min Scan# 2914

Delta R.T. -0.00 min

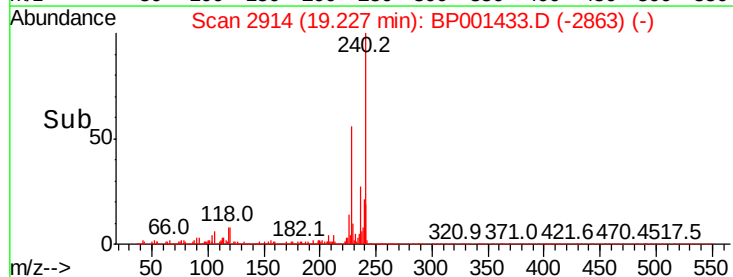
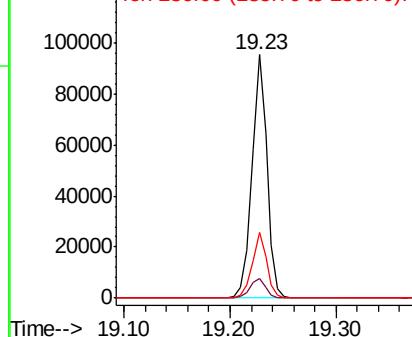
Lab File: BP001433.D

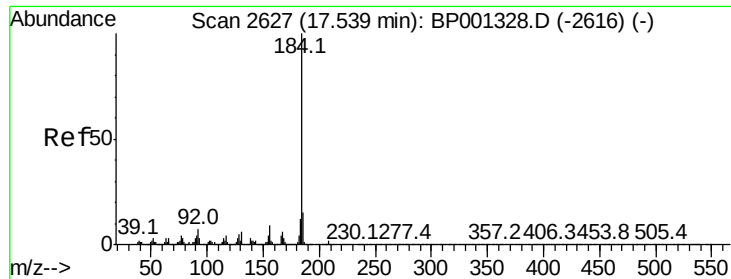
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.2	6.2	9.2
236	26.9	20.2	30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.025 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

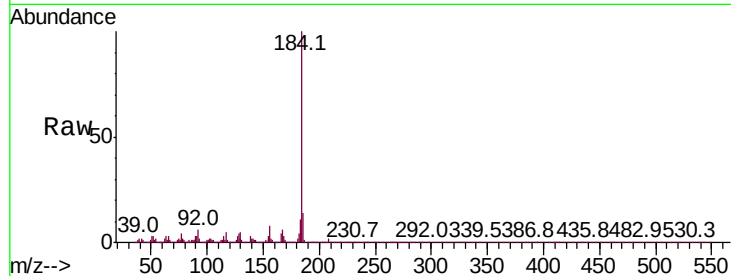
ClientSampleId :

SU-01-122319MSD

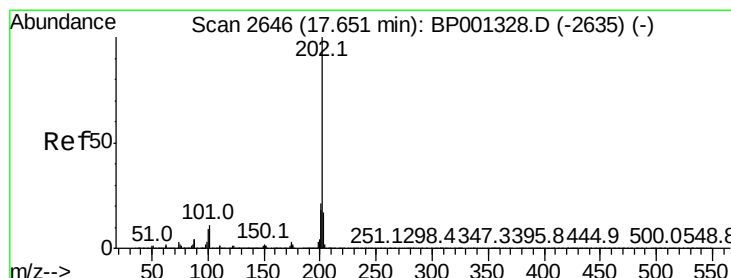
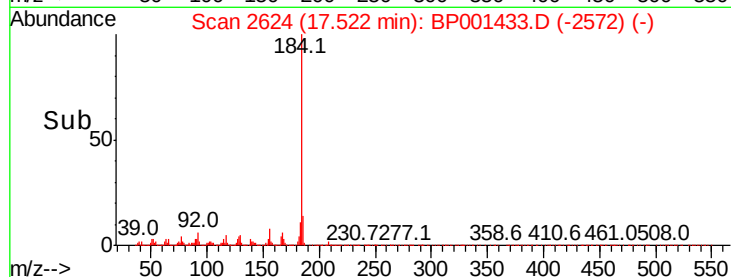
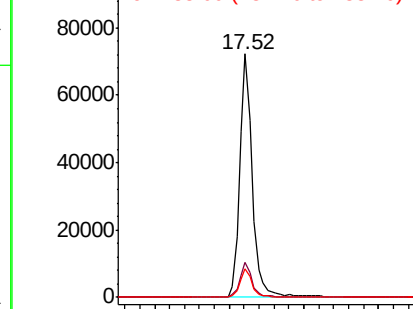
Tot Ion:	184	Resp:	85472
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	11.5	9.6	14.4

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



#78

Pyrene

Concen: 43.369 ng

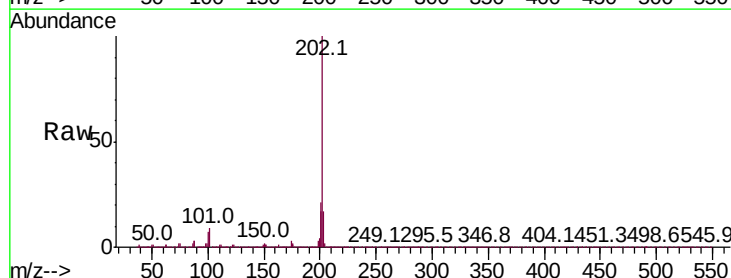
RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

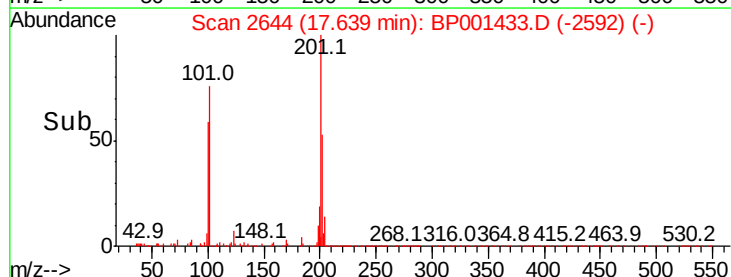
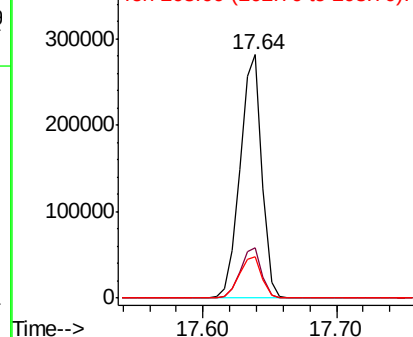
Lab File: BP001433.D

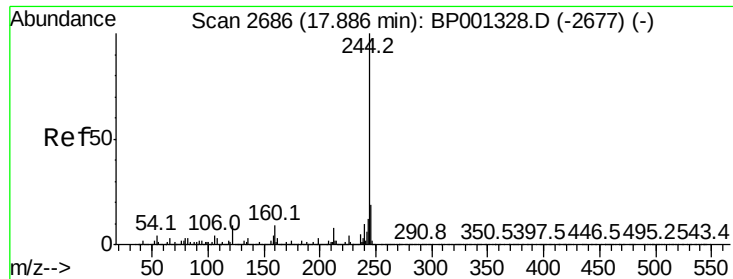
Acq: 26 Dec 2019 20:55

Tgt Ion:	202	Resp:	318618
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.1	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





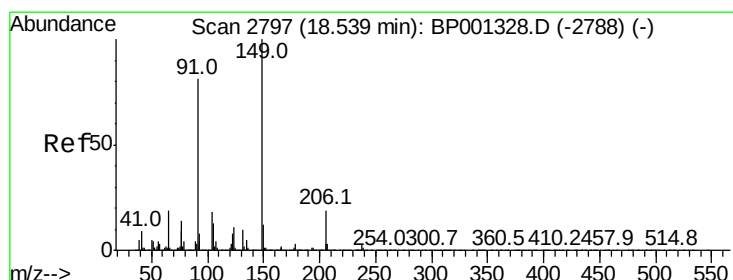
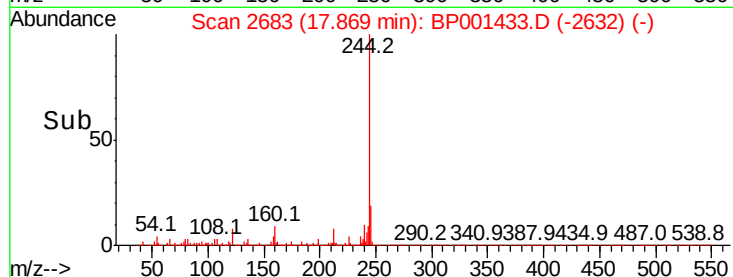
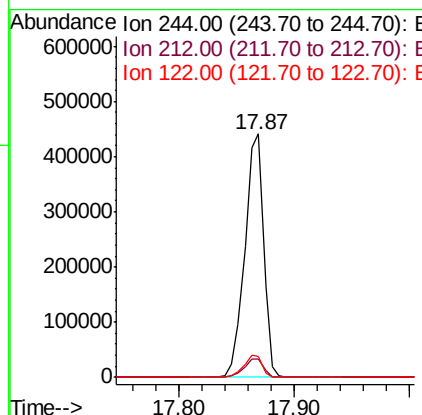
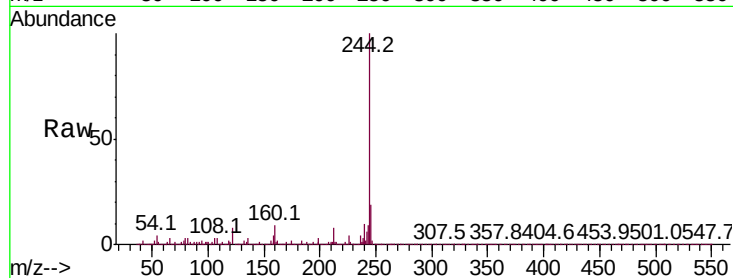
#79
 Terphenyl-d14
 Concen: 89.843 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001433.D
 Acq: 26 Dec 2019 20:55

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-122319MSD

Tot Ion:	244	Resp:	496335
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	8.4	6.4	9.6

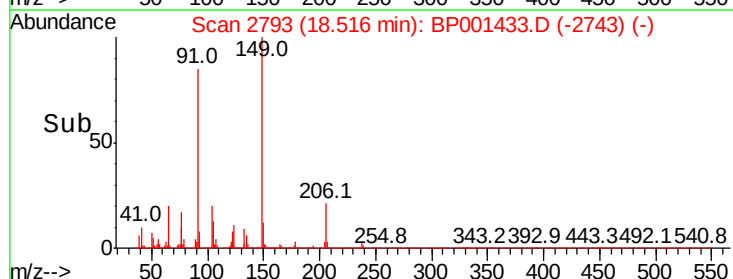
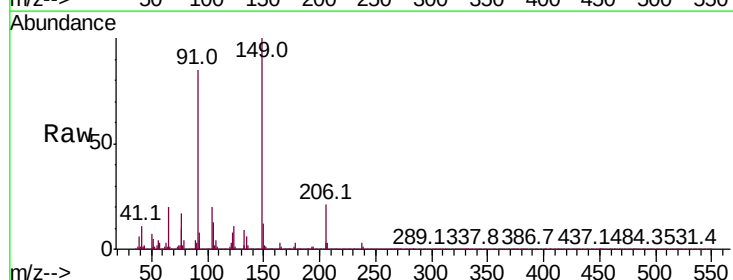
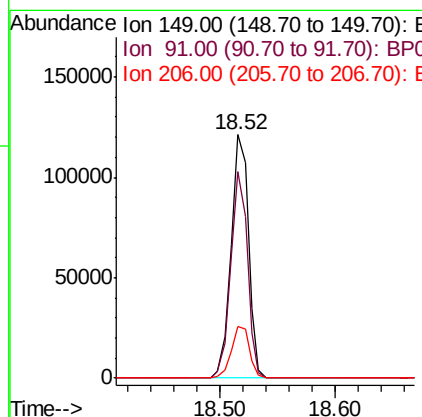
Manual Integrations
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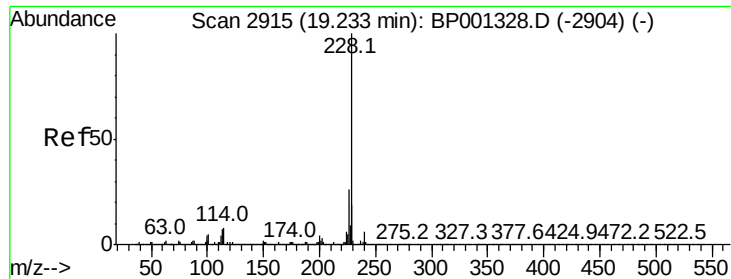
mohammad
 12/27/2019 3:18:28 PM



#80
 Butylbenzylphthalate
 Concen: 36.992 ng
 RT: 18.52 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BP001433.D
 Acq: 26 Dec 2019 20:55

Tgt Ion:	149	Resp:	126701
Ion Ratio	Lower	Upper	
149	100		
91	85.1	59.8	89.6
206	21.1	18.3	27.5





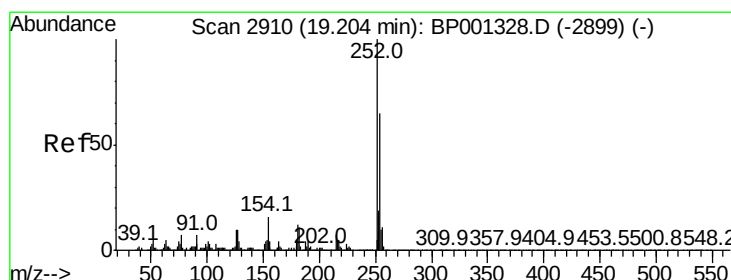
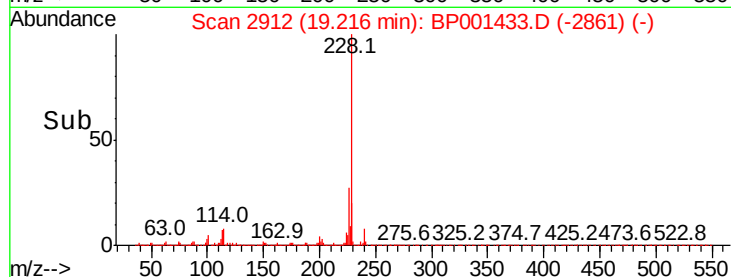
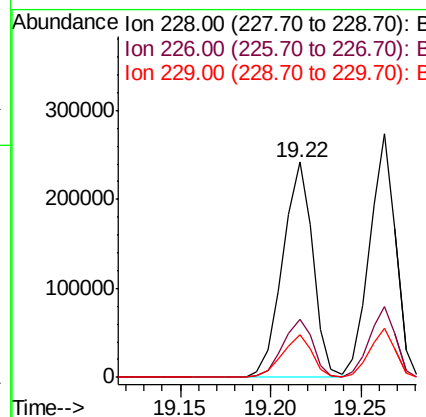
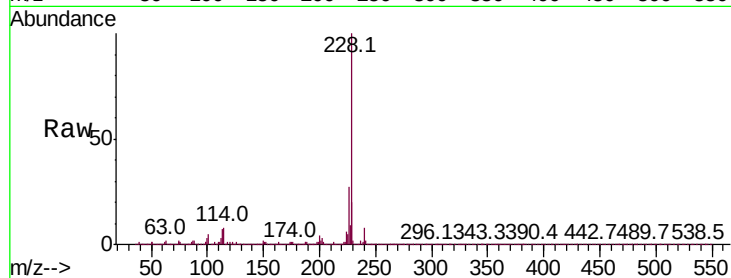
#81
Benzo(a)anthracene
Concen: 40.789 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.8	15.7	23.5

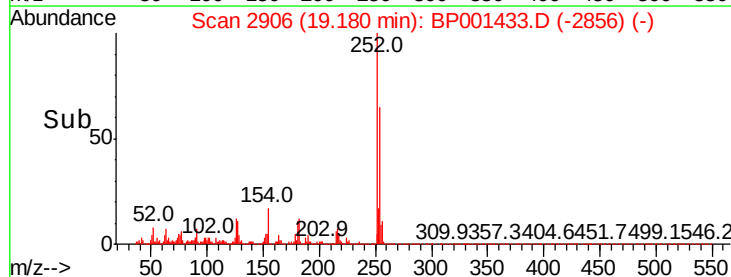
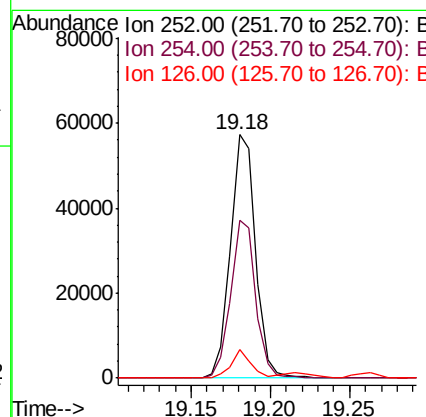
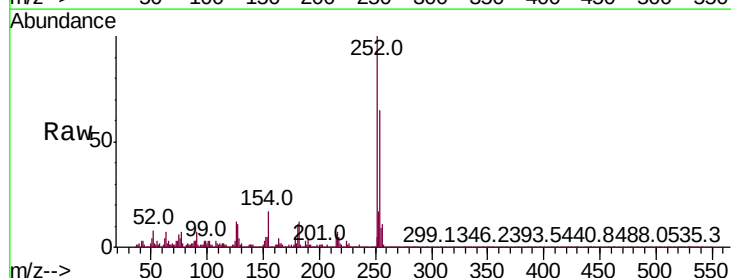
Manual Integrations
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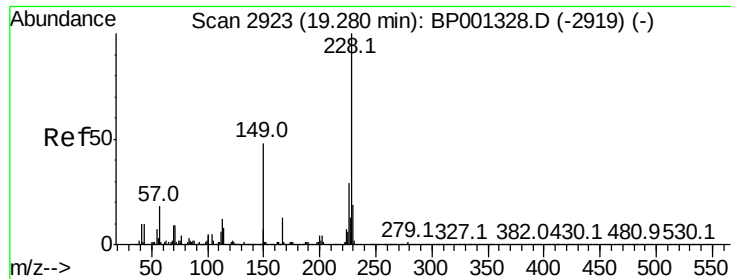
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 26.322 ng
RT: 19.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	11.7	7.3	10.9





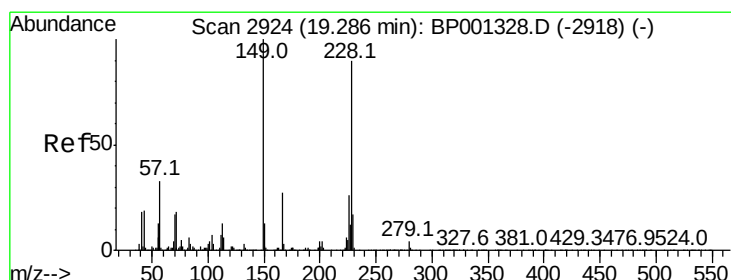
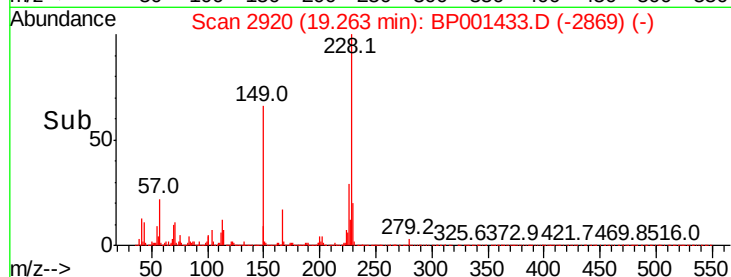
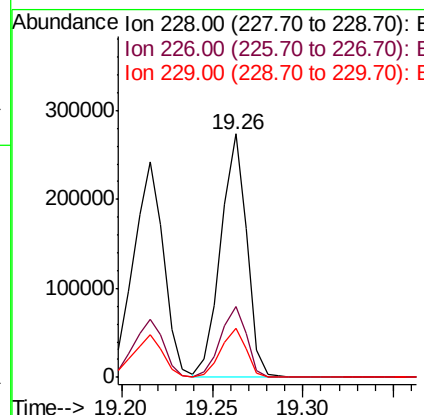
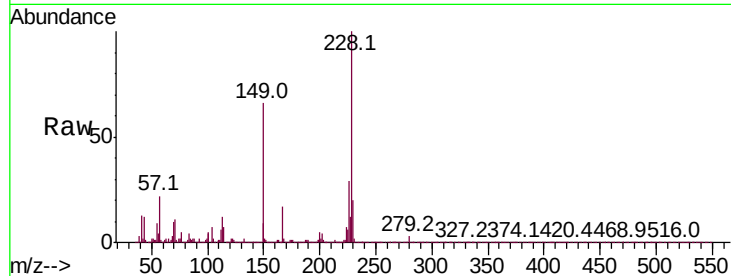
#83
Chrysene
Concen: 40.965 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp	Lower	Upper
228	100	272626		
226	29.3		23.4	35.2
229	20.2		15.5	23.3

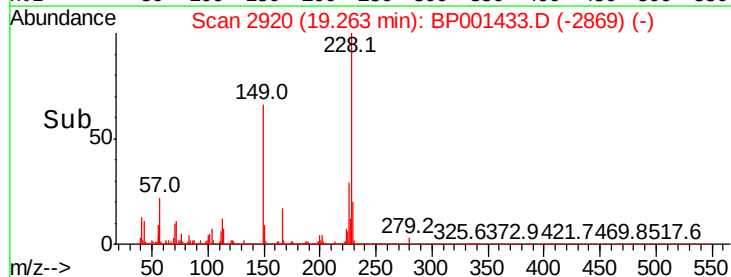
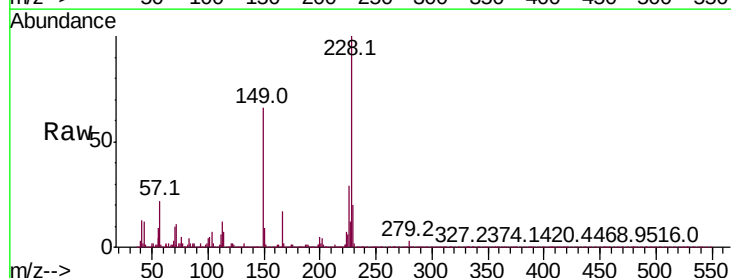
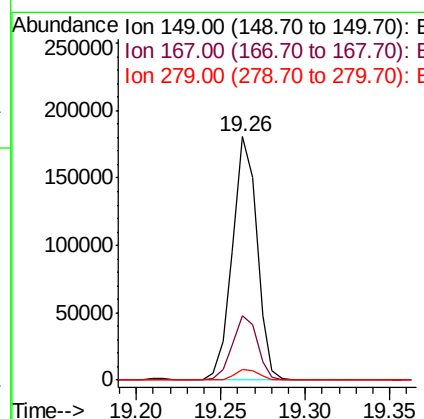
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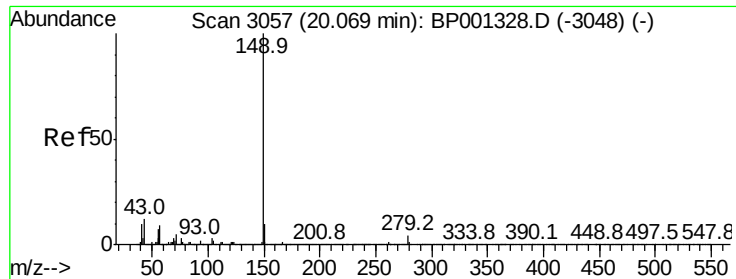
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.334 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	182615		
167	26.2		21.4	32.0
279	4.1		3.2	4.8





#85

Di-n-octyl phthalate

Concen: 36.434 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

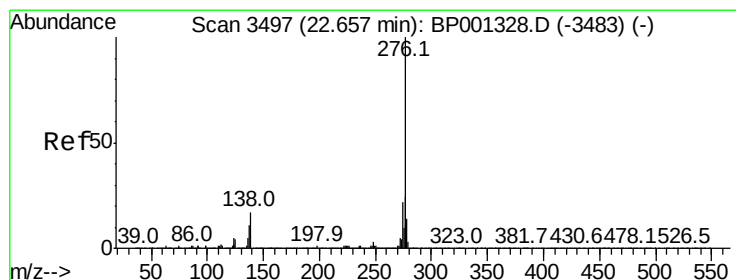
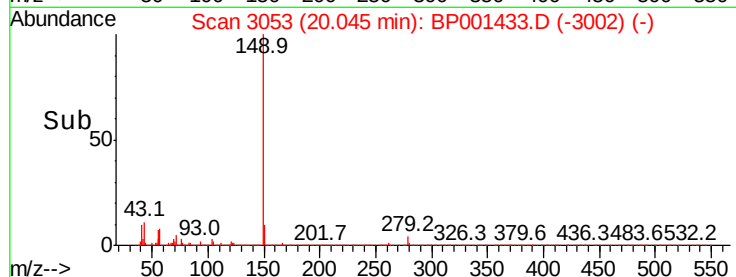
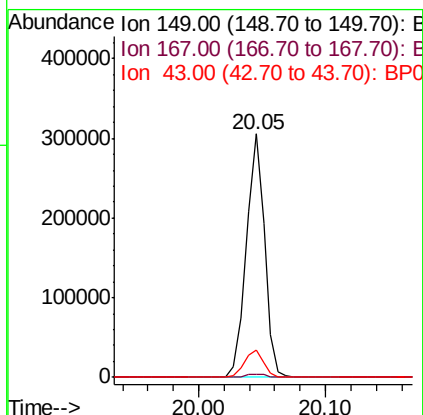
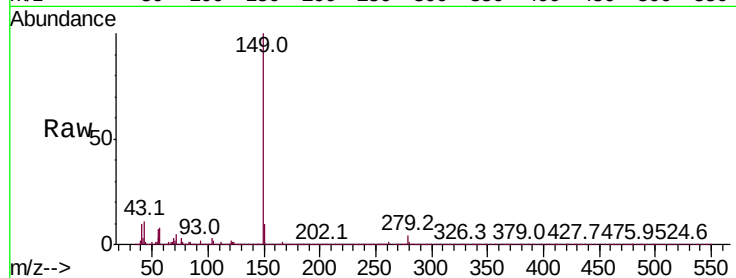
ClientSampleId :

SU-01-122319MSD

Tot Ion:	149	Resp:	303496
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.7	8.6	13.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.066 ng

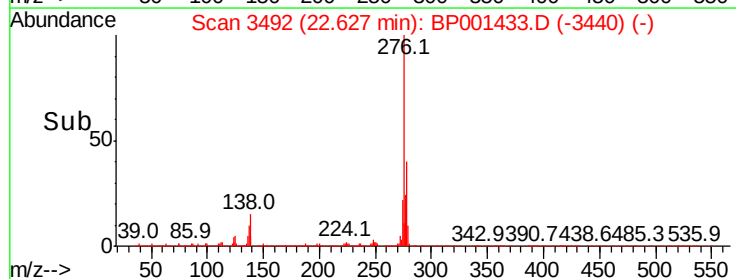
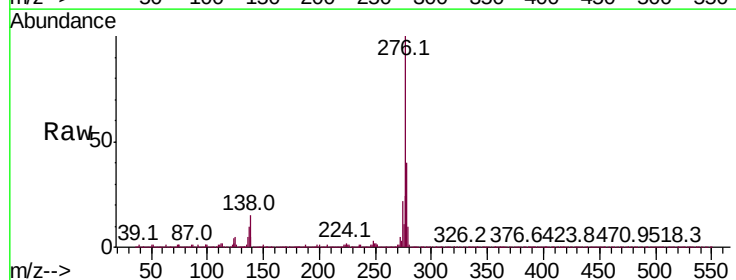
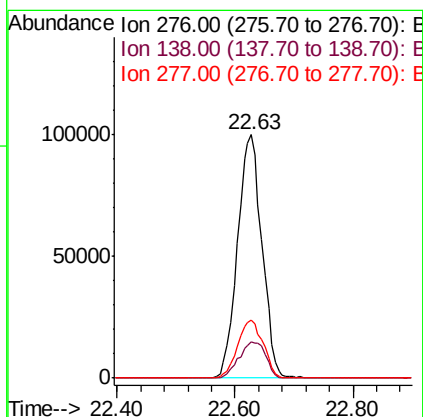
RT: 22.63 min Scan# 3492

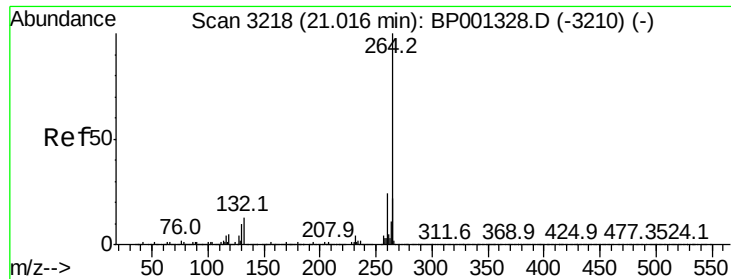
Delta R.T. 0.01 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	276	Resp:	287978
Ion Ratio	Lower	Upper	
276	100		
138	16.4	12.8	19.2
277	24.9	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Instrument :

BNA_P

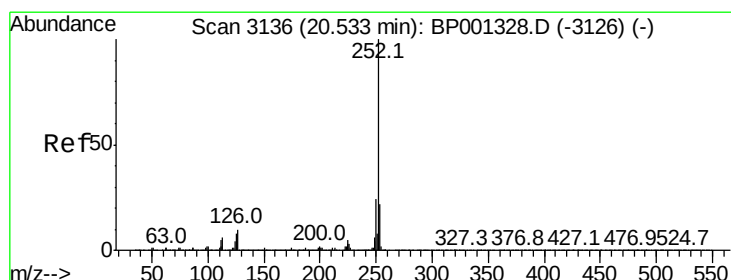
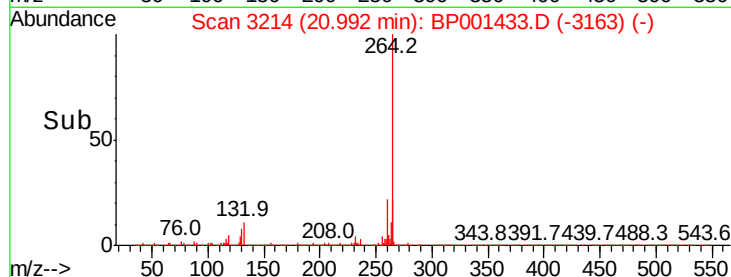
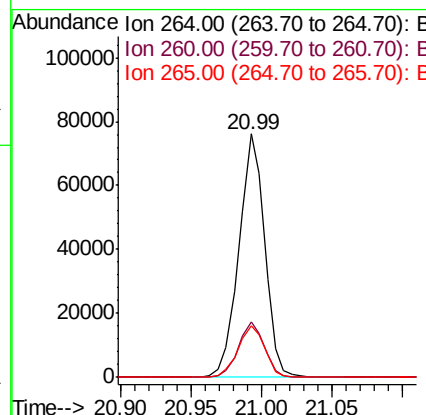
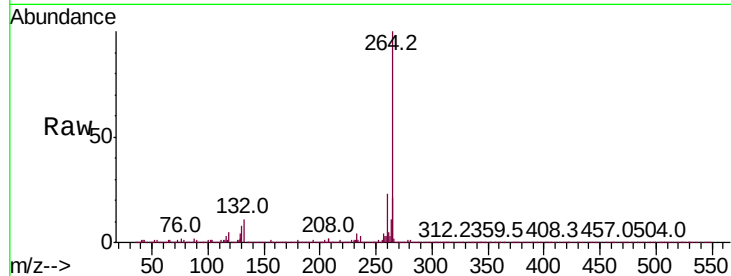
ClientSampleId :

SU-01-122319MSD

Tot Ion:	264	Resp:	96683
Ion Ratio	Lower	Upper	
264	100		
260	22.5	19.0	28.4
265	21.1	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 40.652 ng

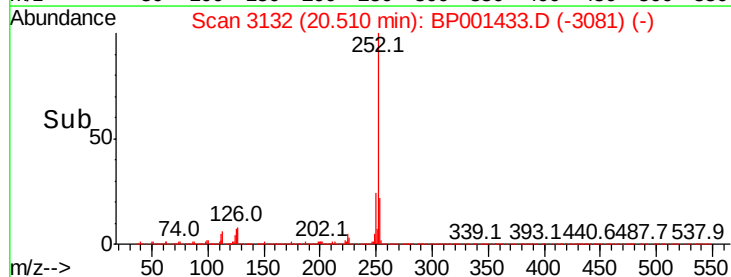
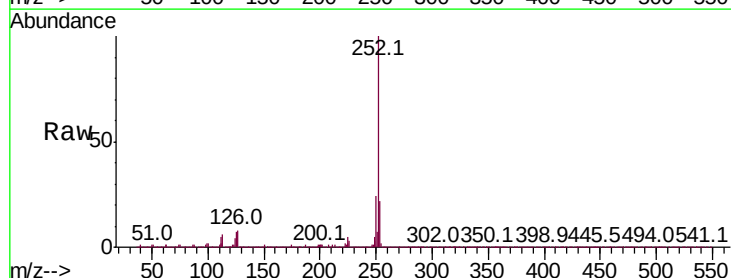
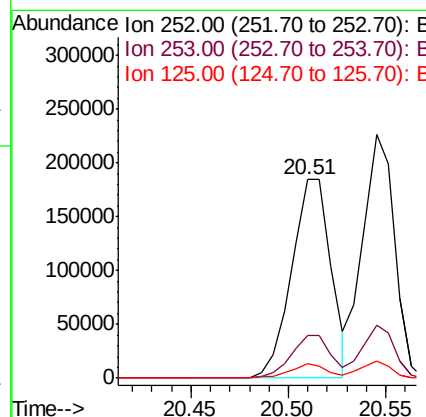
RT: 20.51 min Scan# 3132

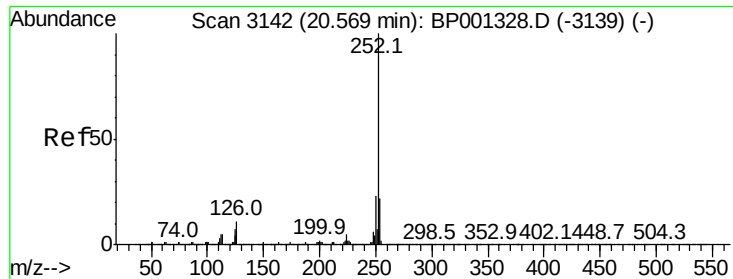
Delta R.T. -0.00 min

Lab File: BP001433.D

Acq: 26 Dec 2019 20:55

Tgt Ion:	252	Resp:	258119
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	7.1	5.6	8.4





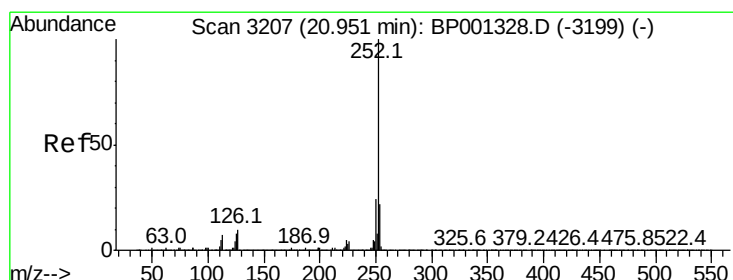
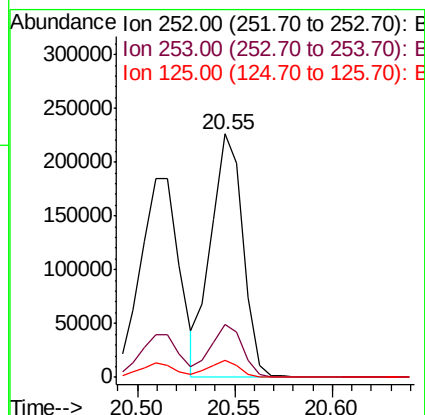
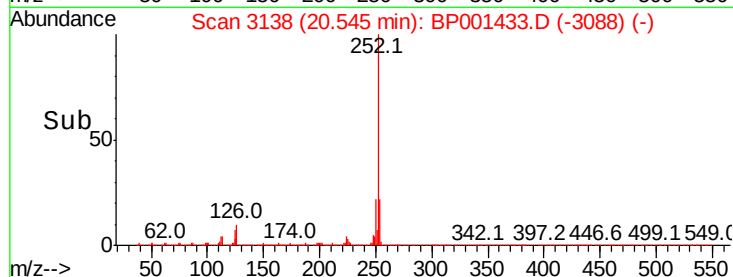
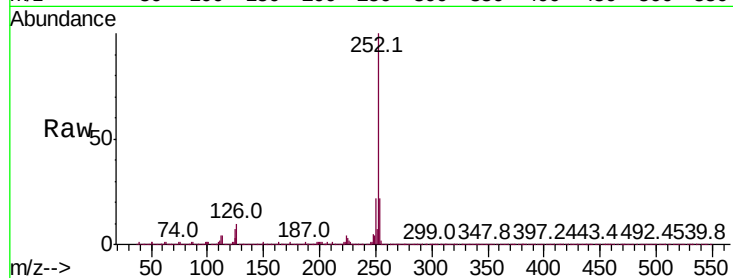
#89
Benzo(k)fluoranthene
Concen: 42.540 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	17.4	26.2
125	7.2	4.5	6.7#

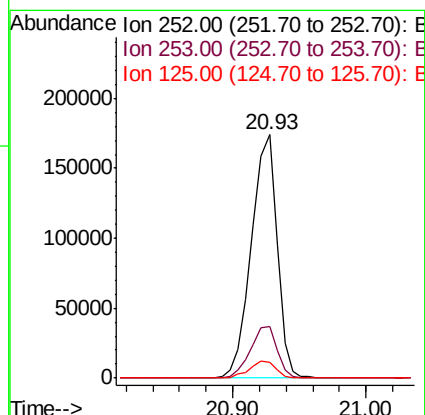
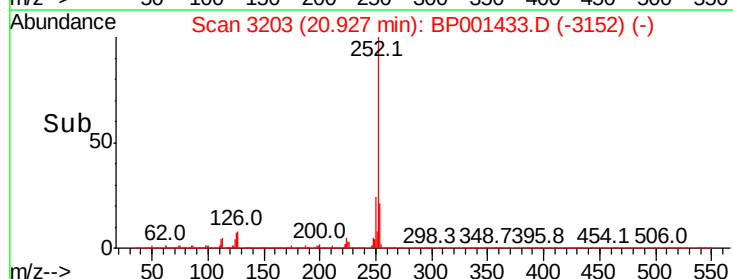
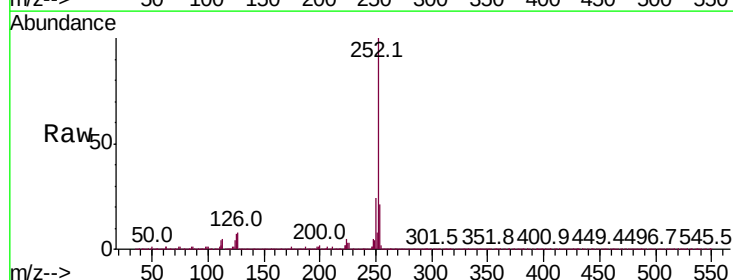
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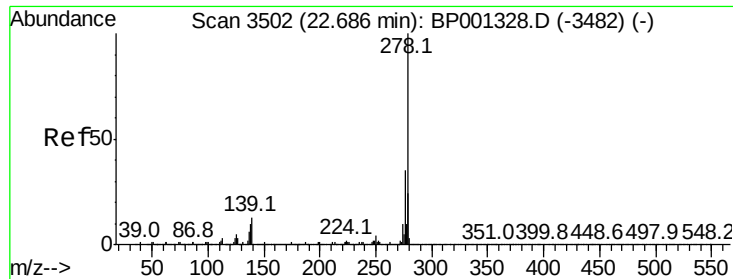
mohammad
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#90
Benzo(a)pyrene
Concen: 40.033 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.2	25.8
125	6.6	5.2	7.8





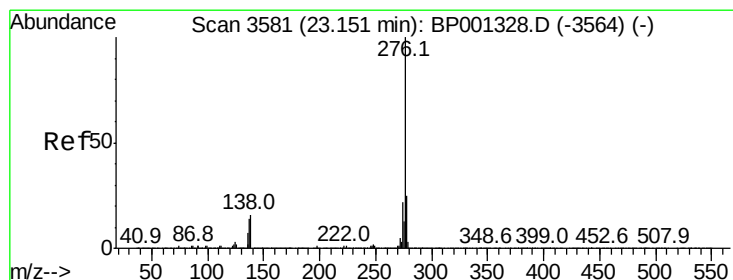
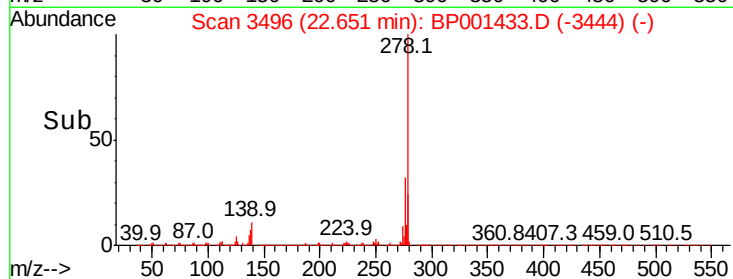
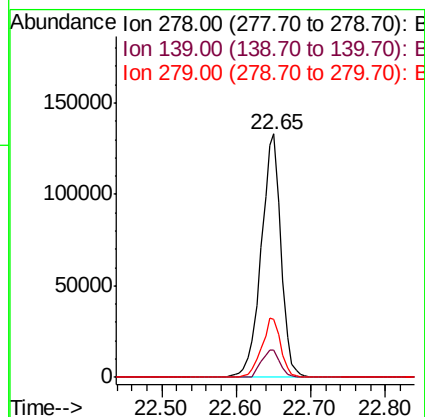
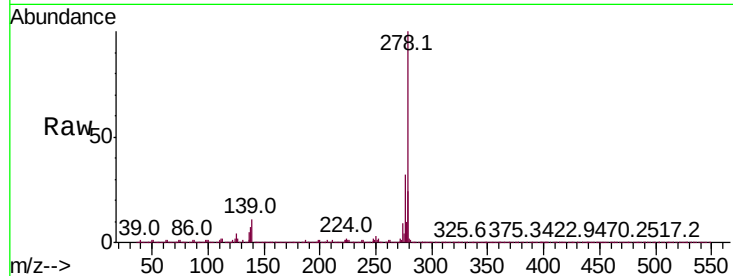
#91
Dibenzo(a,h)anthracene
Concen: 43.440 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Instrument :
BNA_P
ClientSampleId :
SU-01-122319MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.3	12.5
279	23.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.105 ng
RT: 23.11 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BP001433.D
Acq: 26 Dec 2019 20:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	14.6	10.5	15.7

