

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001472.D
 Acq On : 27 Dec 2019 22:16
 Operator : JU
 Sample : K6431-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Manual Integrations
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mohammad
 12/30/2019 2:07:55 PM

Quant Time: Dec 28 04:44:52 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	23021	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	80575	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	49165	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	97674	20.00	ng	0.00
76) Chrysene-d12	19.23	240	81283	20.00	ng	0.00
87) Perylene-d12	20.99	264	82409	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	219653	154.21	ng	0.01
7) Phenol-d6	7.76	99	295703	159.10	ng	0.01
23) Nitrobenzene-d5	9.17	82	196089	93.45	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	103723	168.74	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	396008	101.85	ng	0.00
79) Terphenyl-d14	17.86	244	513960	108.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	21972	37.482	ng	92
3) Pyridine	3.40	79	52911	33.041	ng	98
4) n-Nitrosodimethylamine	3.32	42	47386	46.733	ng	92
6) Aniline	7.76	93	71119	30.396	ng	# 91
8) 2-Chlorophenol	7.96	128	71120	49.665	ng	95
9) Benzaldehyde	7.58	77	47263	36.249	ng	96
10) Phenol	7.78	94	102563	48.295	ng	# 75
11) bis(2-Chloroethyl)ether	7.89	93	66200	44.063	ng	98
12) 1,3-Dichlorobenzene	8.19	146	83122	46.601	ng	97
13) 1,4-Dichlorobenzene	8.31	146	86169	47.417	ng	98
14) 1,2-Dichlorobenzene	8.55	146	81282	46.950	ng	97
15) Benzyl Alcohol	8.53	79	76845	44.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	84283	35.422	ng	90
17) 2-Methylphenol	8.72	107	60520	47.827	ng	99
18) Hexachloroethane	9.09	117	33556	43.407	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	57706	43.734	ng	# 94
20) 3+4-Methylphenols	8.97	107	79501	47.344	ng	93
22) Acetophenone	8.93	105	113912	44.706	ng	# 99
24) Nitrobenzene	9.20	77	89153	43.170	ng	95
25) Isophorone	9.60	82	148322	43.962	ng	97
26) 2-Nitrophenol	9.71	139	37637	51.109	ng	97
27) 2,4-Dimethylphenol	9.82	122	62979	58.148	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	83859	41.616	ng	98
29) 2,4-Dichlorophenol	10.11	162	65502	48.842	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	79530	48.212	ng	96
31) Naphthalene	10.36	128	214156	48.690	ng	99
32) Benzoic acid	10.03	122	31811	37.548	ng	91
33) 4-Chloroaniline	10.45	127	26243	14.590	ng	95
34) Hexachlorobutadiene	10.57	225	51910	45.117	ng	96
35) Caprolactam	11.04	113	20318m	50.915	ng	
36) 4-Chloro-3-methylphenol	11.29	107	72335	46.156	ng	96
37) 2-Methylnaphthalene	11.49	142	153504	50.553	ng	99
38) 1-Methylnaphthalene	11.65	142	145053	50.812	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	87699	48.242	ng	98

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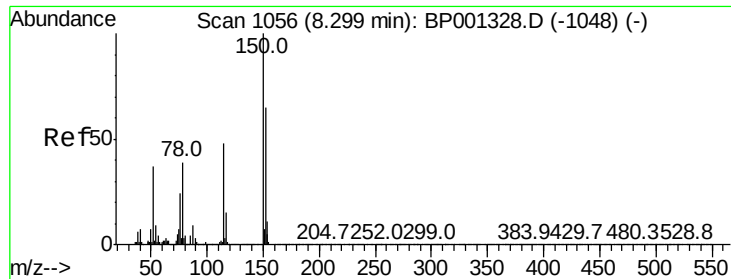
Manual Integrations
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Quant Time: Dec 28 04:44:52 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	86859	96.606	ng	99
43) 2,4,6-Trichlorophenol	11.96	196	53982	48.285	ng	94
44) 2,4,5-Trichlorophenol	12.03	196	58752	51.147	ng	97
46) 1,1'-Biphenyl	12.26	154	197003	47.883	ng	99
47) 2-Chloronaphthalene	12.27	162	153711	46.214	ng	99
48) 2-Nitroaniline	12.45	65	53052	39.833	ng	96
49) Acenaphthylene	12.95	152	235699	48.477	ng	98
50) Dimethylphthalate	12.79	163	219475	54.414	ng	99
51) 2,6-Dinitrotoluene	12.86	165	38792	47.365	ng	89
52) Acenaphthene	13.24	154	138409	47.247	ng	99
53) 3-Nitroaniline	13.12	138	18538	21.089	ng	96
54) 2,4-Dinitrophenol	13.31	184	31622	99.991	ng	97
55) Dibenzofuran	13.52	168	223957	48.794	ng	99
56) 4-Nitrophenol	13.45	139	56750	90.284	ng	98
57) 2,4-Dinitrotoluene	13.52	165	54482	47.862	ng	# 94
58) Fluorene	14.09	166	177859	48.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	47844m	48.514	ng	
60) Diethylphthalate	13.95	149	179923	43.249	ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	93362	48.379	ng	99
62) 4-Nitroaniline	12.45	138	45212	44.414	ng	90
63) Azobenzene	14.36	77	186496	42.582	ng	97
65) 4,6-Dinitro-2-methylphenol	14.19	198	24384	55.742	ng	92
66) n-Nitrosodiphenylamine	14.30	169	153352	49.524	ng	99
67) 4-Bromophenyl-phenylether	14.90	248	57149	49.488	ng	95
68) Hexachlorobenzene	14.98	284	62567	47.592	ng	96
69) Atrazine	15.19	200	56751	51.023	ng	97
70) Pentachlorophenol	15.30	266	66576	98.750	ng	93
71) Phenanthrene	15.62	178	288589	51.787	ng	98
72) Anthracene	15.70	178	284971	51.658	ng	99
73) Carbazole	15.95	167	242614	49.329	ng	99
74) Di-n-butylphthalate	16.49	149	296257	43.894	ng	98
75) Fluoranthene	17.33	202	322639	51.779	ng	99
77) Benzidine	17.52	184	149577	63.204	ng	99
78) Pyrene	17.63	202	322505	51.101	ng	99
80) Butylbenzylphthalate	18.52	149	126183	42.886	ng	90
81) Benzo(a)anthracene	19.22	228	287419	48.526	ng	99
82) 3,3'-Dichlorobenzidine	19.18	252	74720	36.330	ng	96
83) Chrysene	19.26	228	277733	48.580	ng	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	192082	44.489	ng	99
85) Di-n-octyl phthalate	20.04	149	310825	43.436	ng	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	289499	46.887	ng	98
88) Benzo(b)fluoranthene	20.51	252	269921	49.874	ng	99
89) Benzo(k)fluoranthene	20.54	252	261056	50.637	ng	99
90) Benzo(a)pyrene	20.92	252	241851	49.055	ng	99
91) Dibenzo(a,h)anthracene	22.65	278	247965	51.440	ng	99
92) Benzo(g,h,i)perylene	23.12	276	241683	52.469	ng	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: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

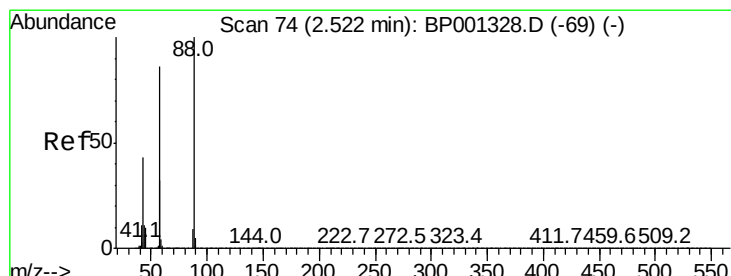
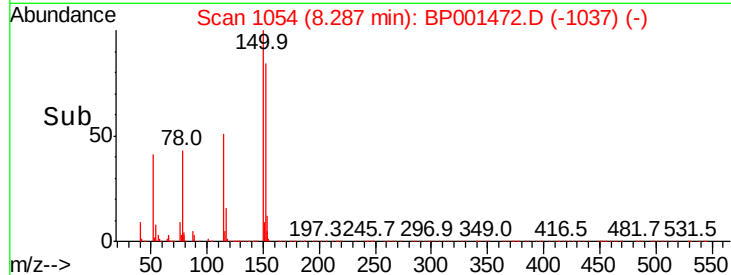
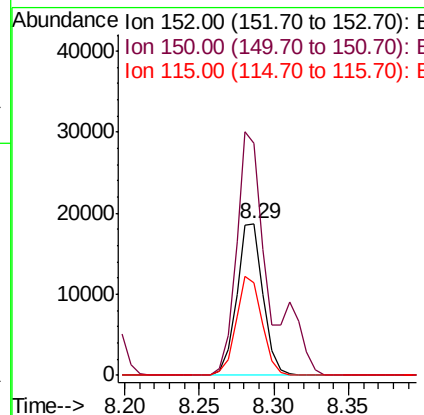
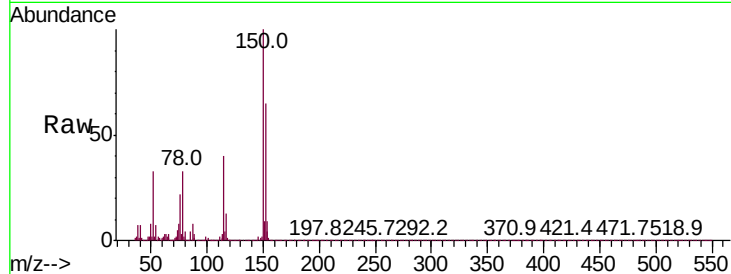
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	152	Resp:	23021
Ion Ratio	Lower	Upper	
152	100		
150	153.2	127.0	190.6
115	61.2	56.1	84.1

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#2

1,4-Dioxane

Concen: 37.482 ng

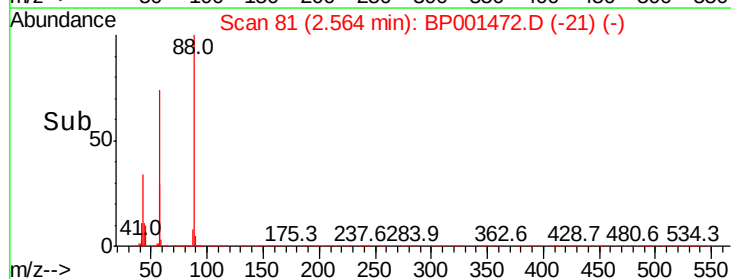
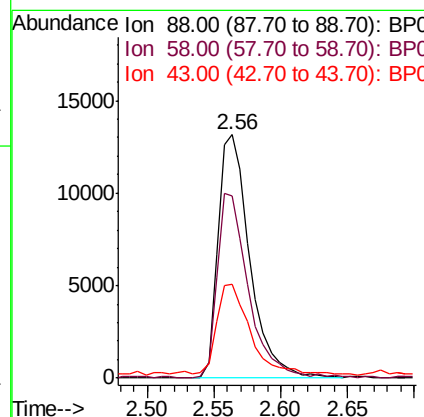
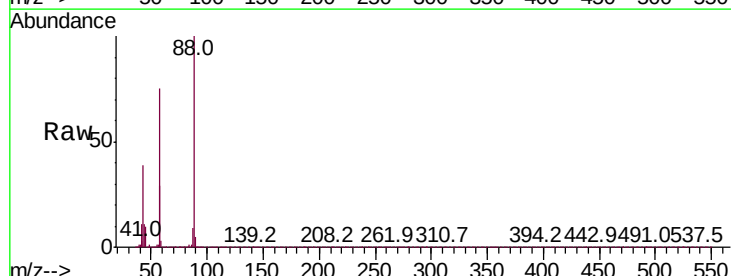
RT: 2.56 min Scan# 81

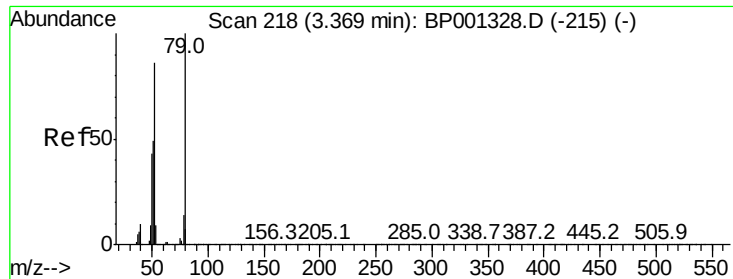
Delta R.T. 0.05 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:	88	Resp:	21972
Ion Ratio	Lower	Upper	
88	100		
58	74.7	66.9	100.3
43	38.8	32.9	49.3





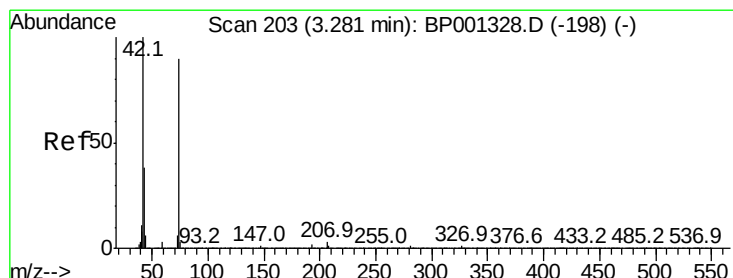
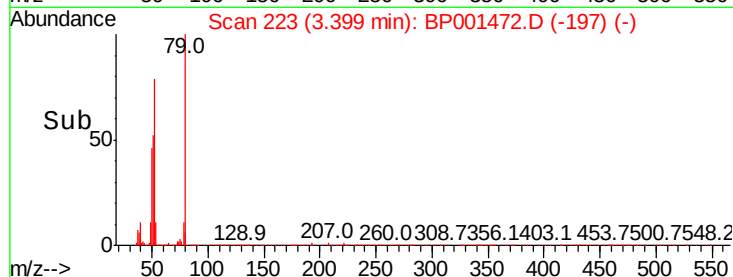
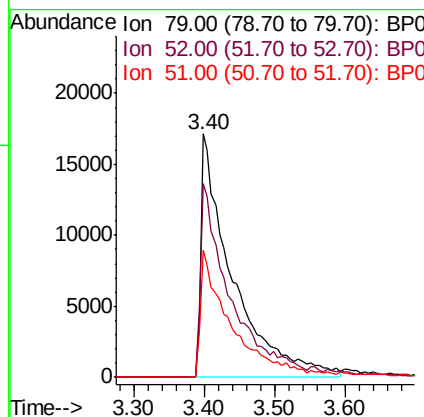
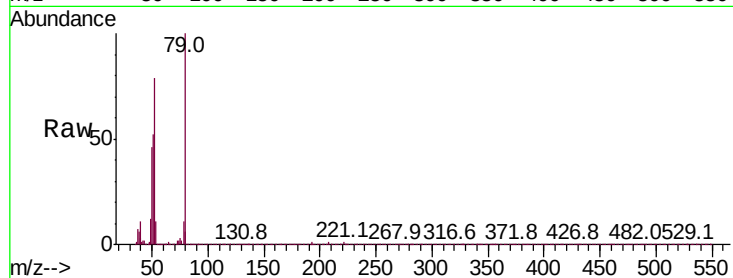
#3
 Pvridine
 Concen: 33.041 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.05 min
 Lab File: BP001472.D
 Acq: 27 Dec 2019 22:16

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion:	79	Resp:	52911
Ion	Ratio	Lower	Upper
79	100		
52	79.4	64.6	96.8
51	52.4	40.2	60.2

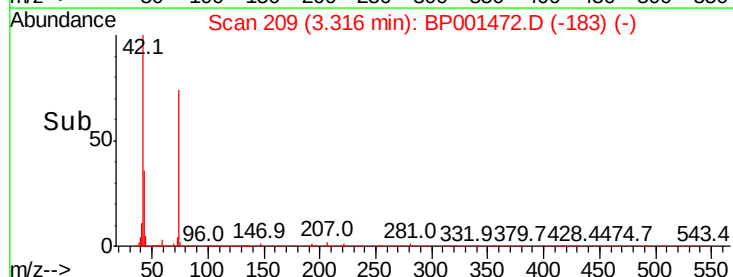
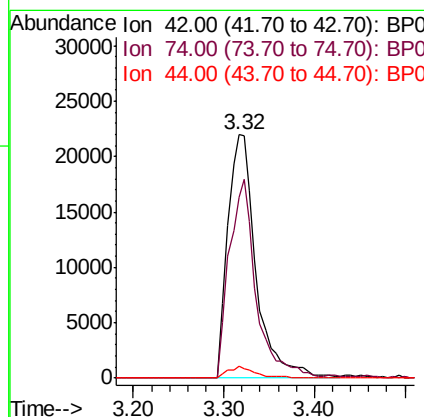
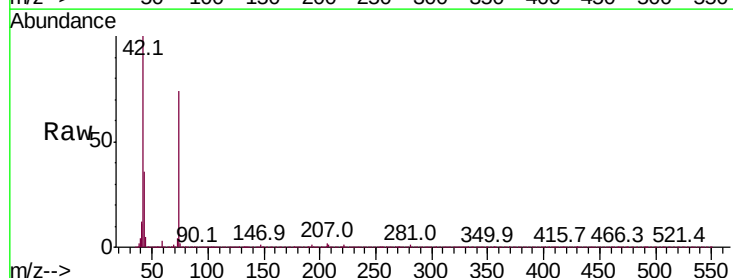
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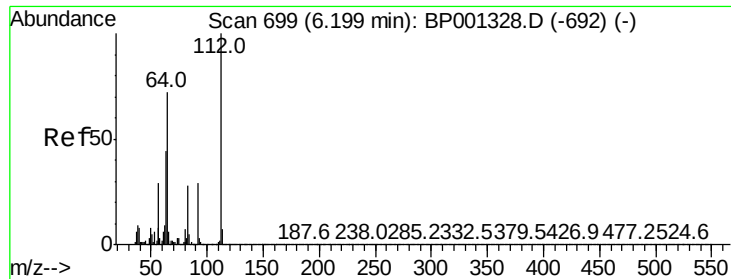
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#4
 n-Nitrosodimethylamine
 Concen: 46.733 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.05 min
 Lab File: BP001472.D
 Acq: 27 Dec 2019 22:16

Tgt Ion:	42	Resp:	47386
Ion	Ratio	Lower	Upper
42	100		
74	74.2	65.3	97.9
44	4.7	3.8	5.6





#5

2-Fluorophenol

Concen: 154.208 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

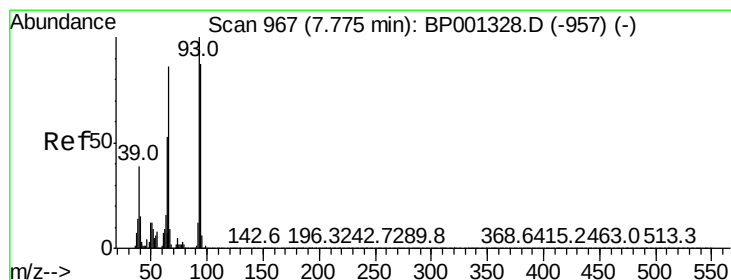
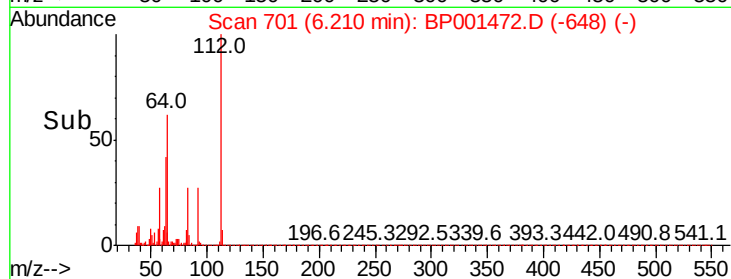
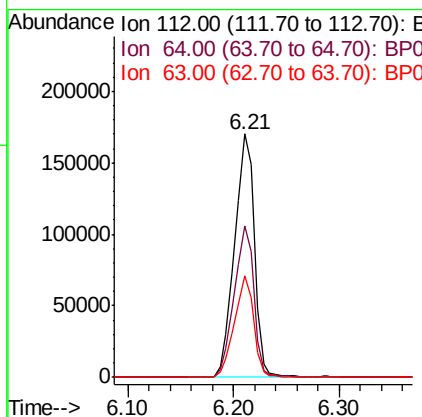
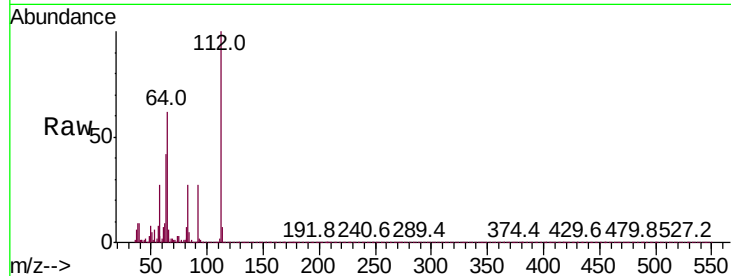
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	219653		
64	62.4	53.9	80.9	
63	41.5	33.4	50.0	

Manual Integrations
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#6

Aniline

Concen: 30.396 ng

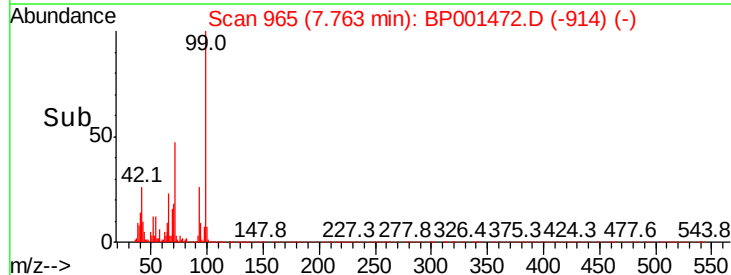
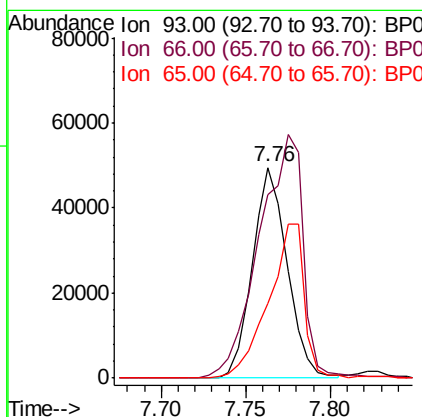
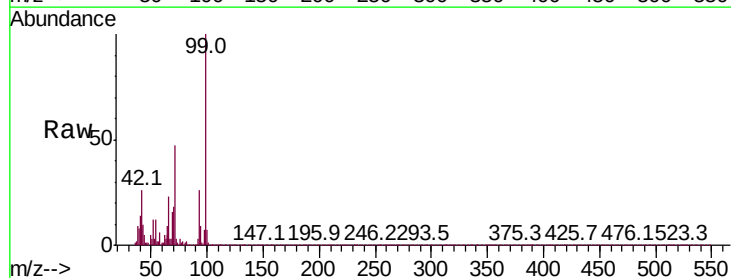
RT: 7.76 min Scan# 965

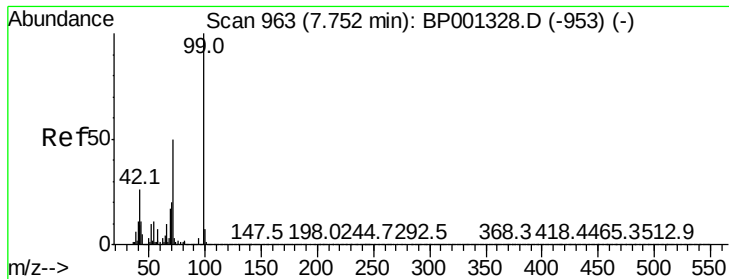
Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	71119		
66	87.2	69.0	103.6	
65	35.6	41.1	61.7#	





#7

Phenol-d6

Concen: 159.095 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

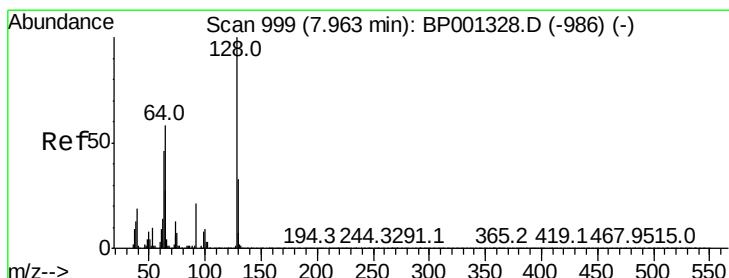
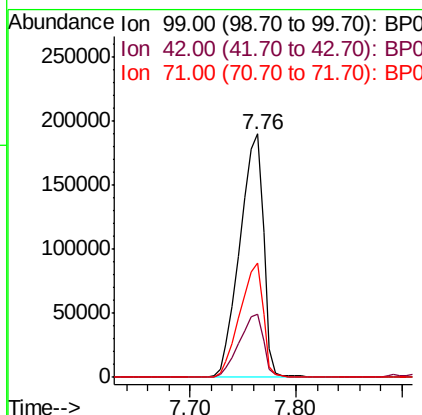
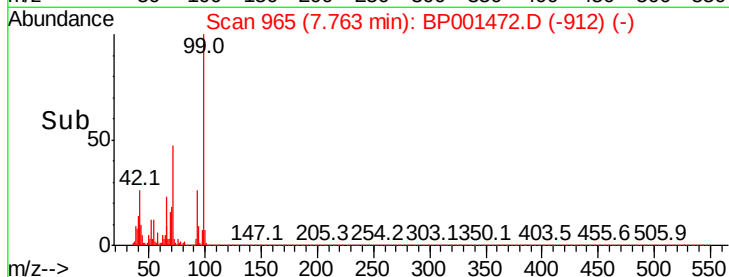
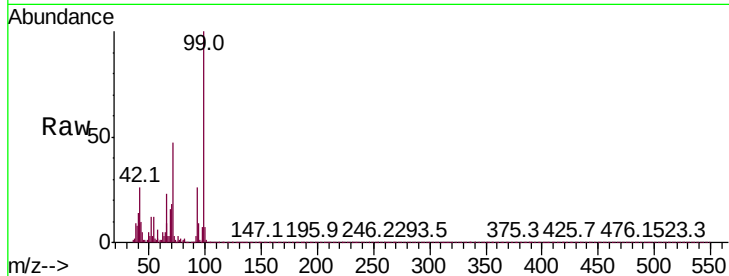
ClientSampleId :

SB-2-(4-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		295703		
42	26.0	20.8	31.2		
71	47.0	38.2	57.4		

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#8

2-Chlorophenol

Concen: 49.665 ng

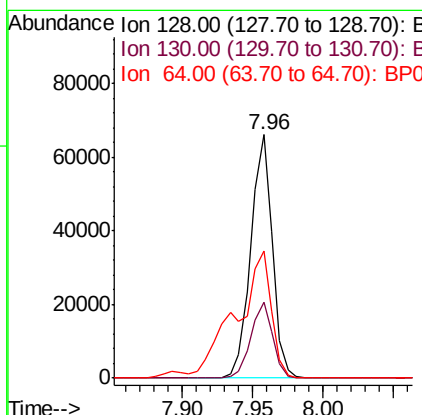
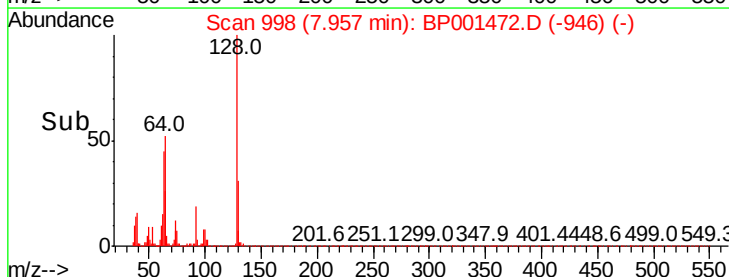
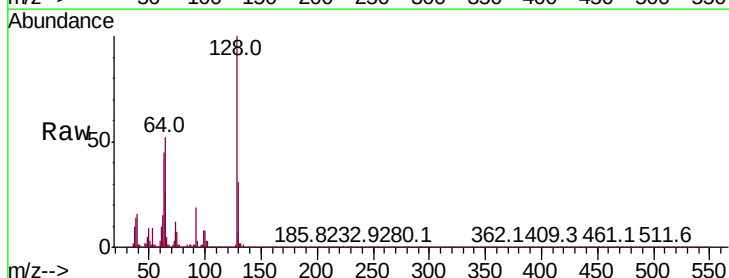
RT: 7.96 min Scan# 998

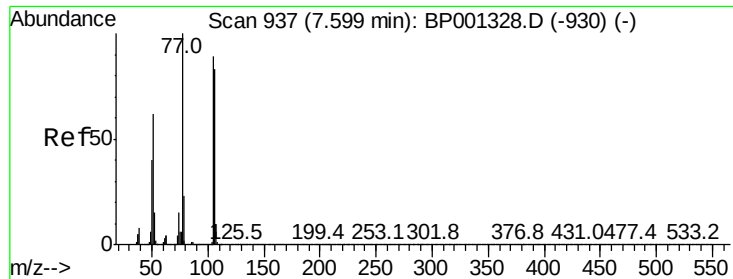
Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		71120		
130	31.3	10.7	50.7		
64	52.1	37.7	77.7		





#9

Benzaldehyde

Concen: 36.249 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

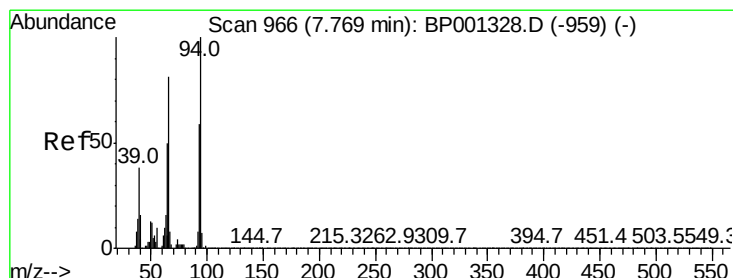
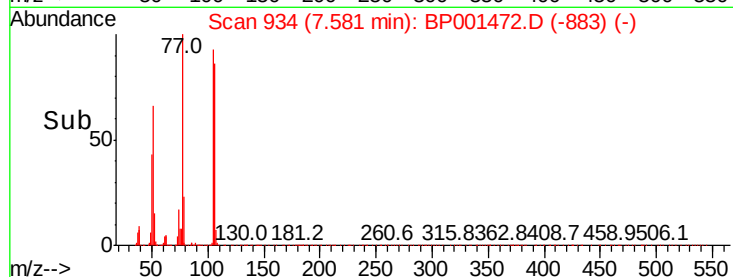
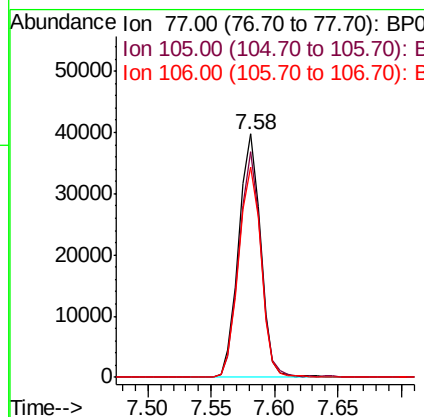
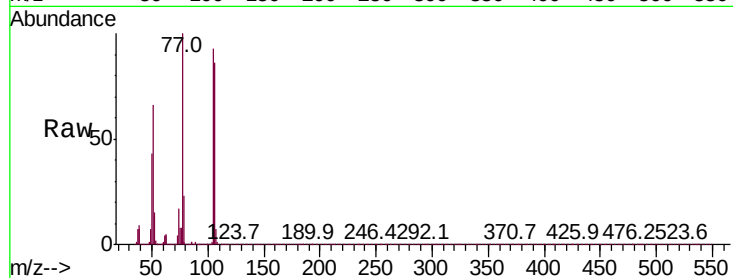
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	77	Resp:	47263
Ion	Ratio	Lower	Upper
77	100		
105	92.8	75.7	115.7
106	86.4	70.5	110.5

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#10

Phenol

Concen: 48.295 ng

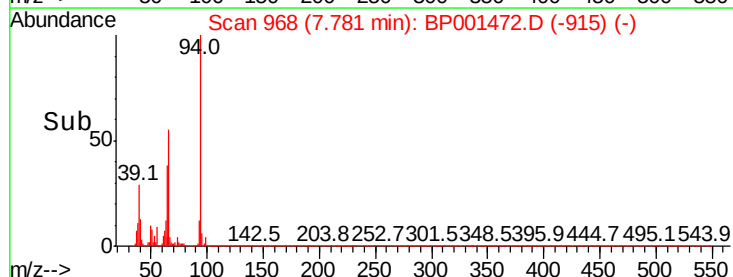
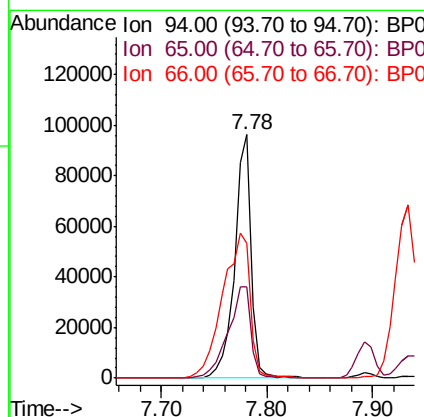
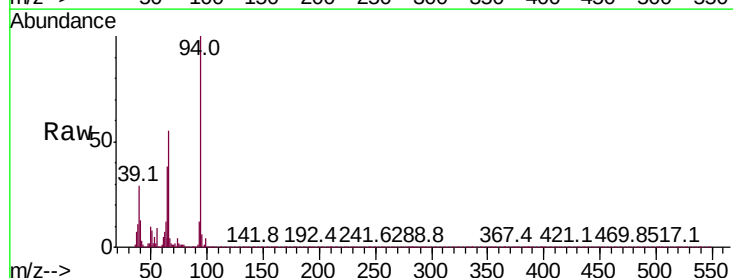
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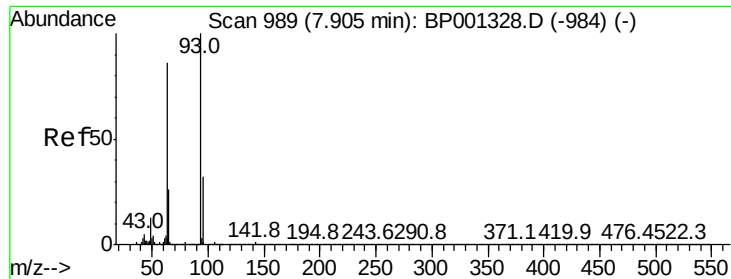
Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:	94	Resp:	102563
Ion	Ratio	Lower	Upper
94	100		
65	37.6	29.6	69.6
66	55.2	62.3	102.3#





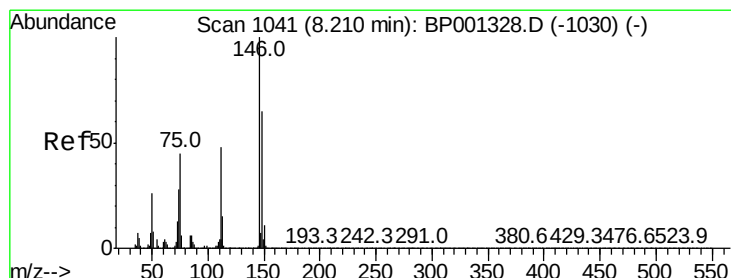
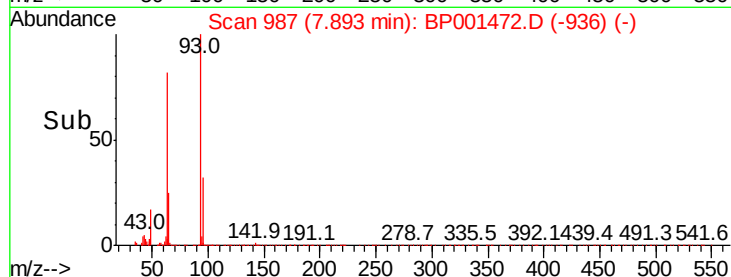
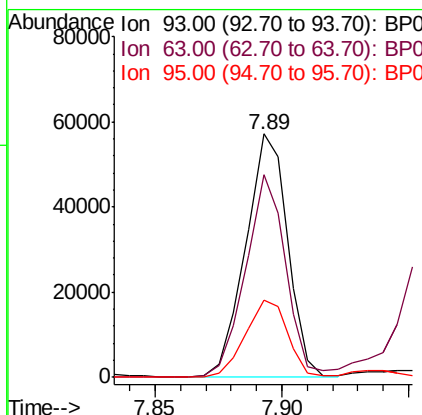
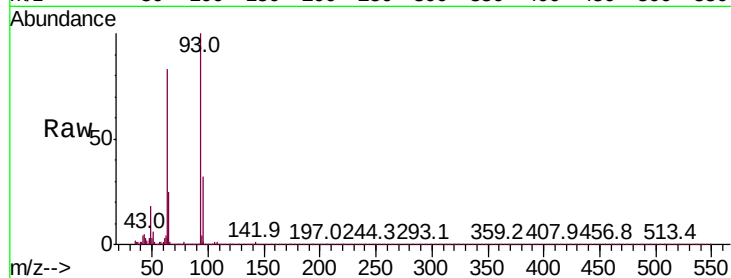
#11
bis(2-Chloroethyl)ether
Concen: 44.063 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.1	64.9	104.9
95	31.7	12.8	52.8

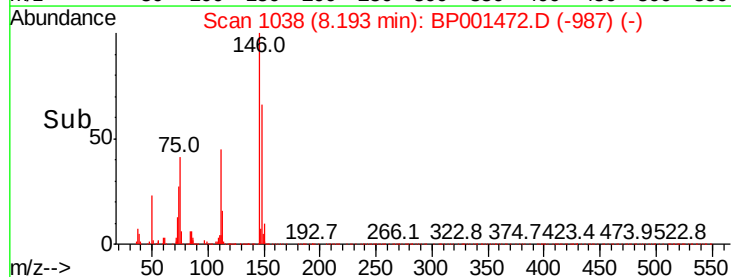
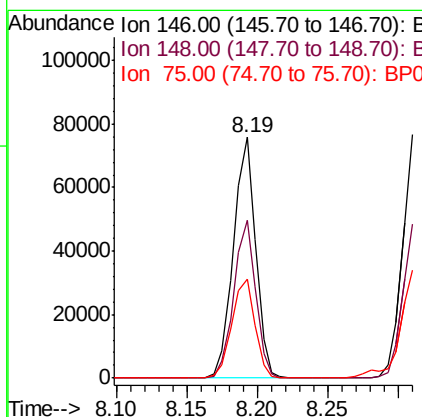
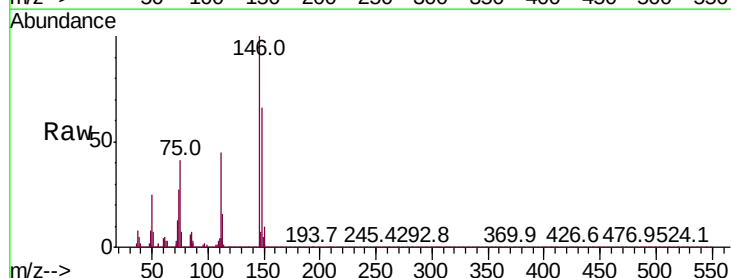
Manual Integrations
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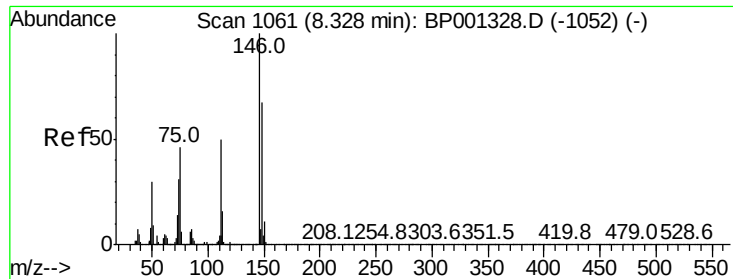
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.601 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
75	41.2	35.8	53.8





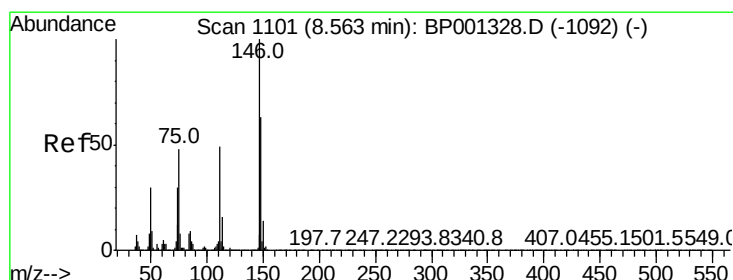
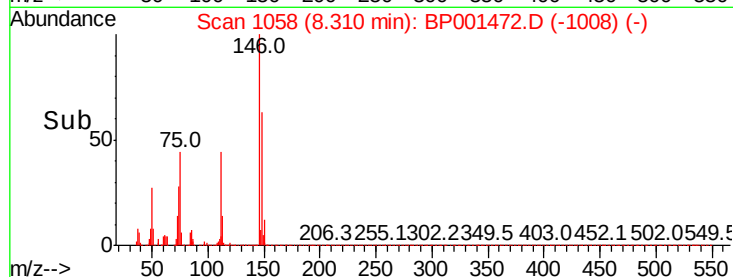
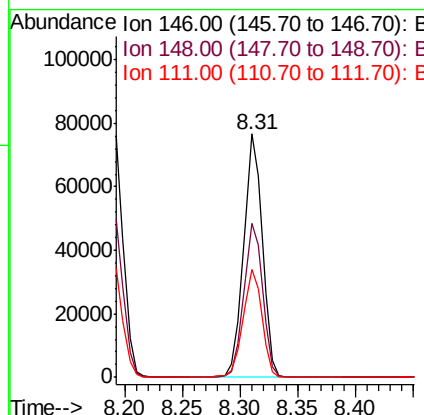
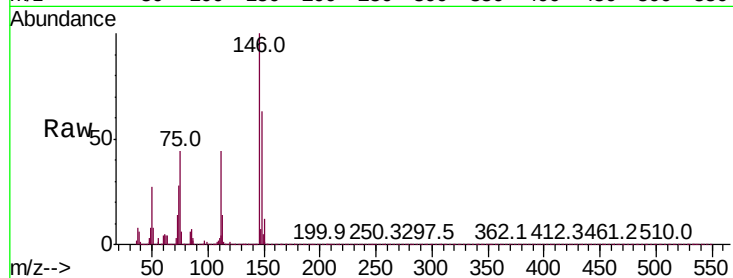
#13
1,4-Dichlorobenzene
Concen: 47.417 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	44.4	36.8	55.2

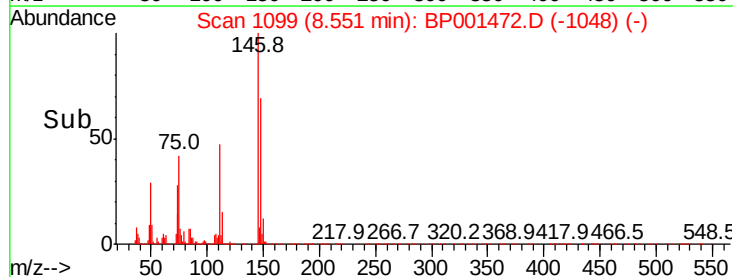
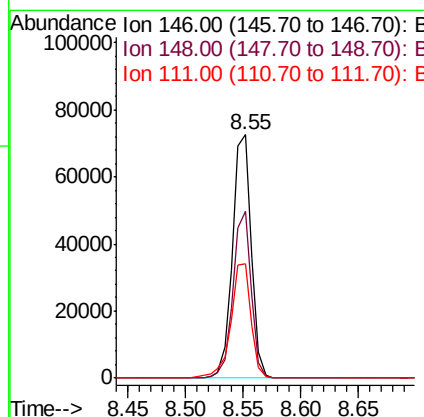
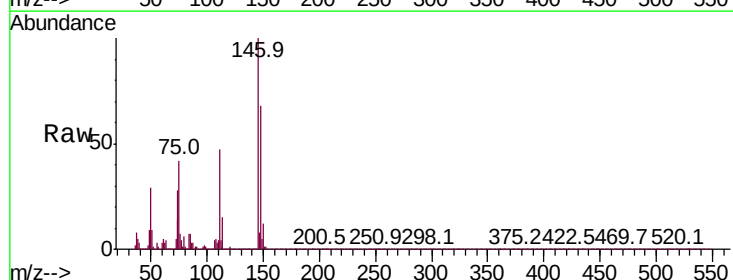
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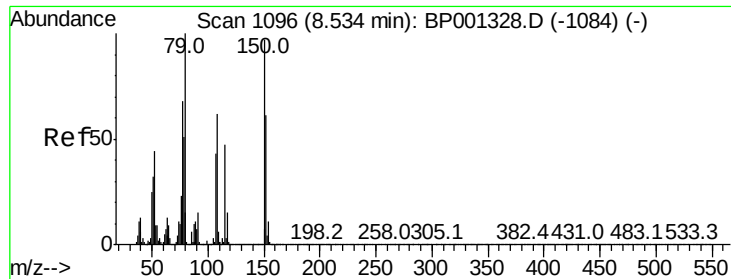
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#14
1,2-Dichlorobenzene
Concen: 46.950 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	53.1	79.7
111	46.8	39.5	59.3





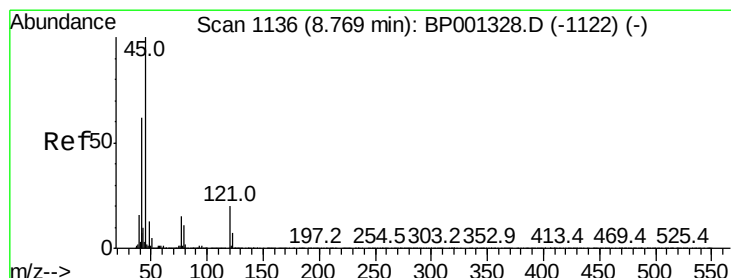
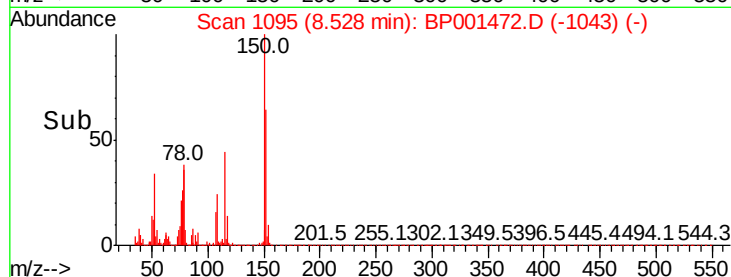
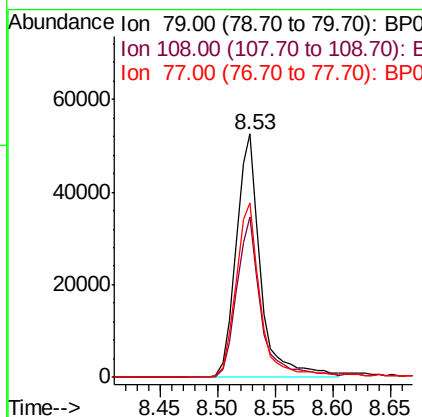
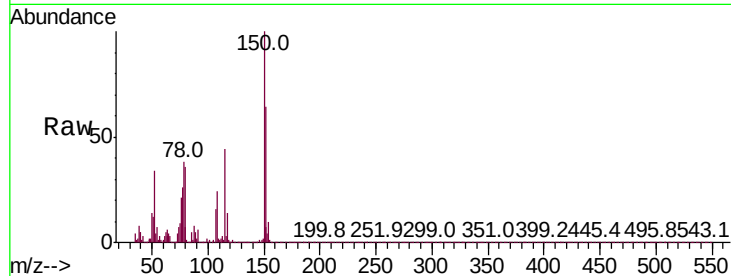
#15
Benzyl Alcohol
Concen: 44.063 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.0	49.0	73.4
77	71.6	56.7	85.1

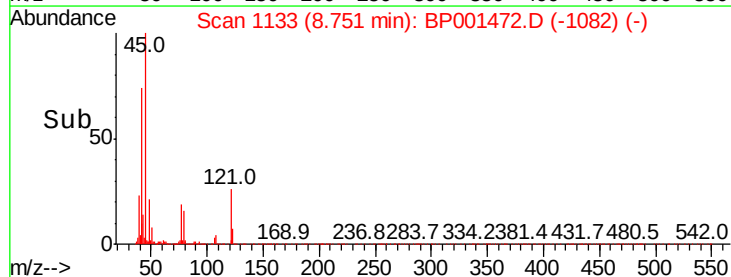
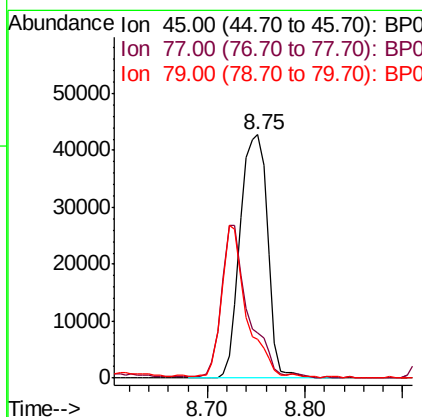
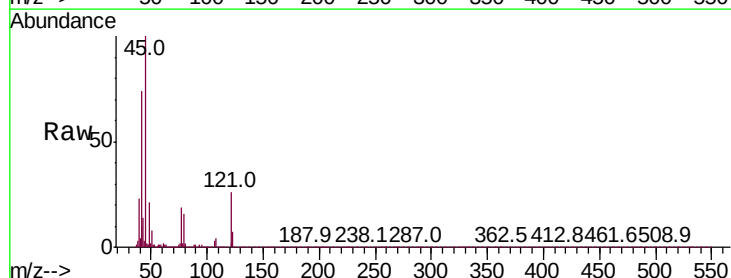
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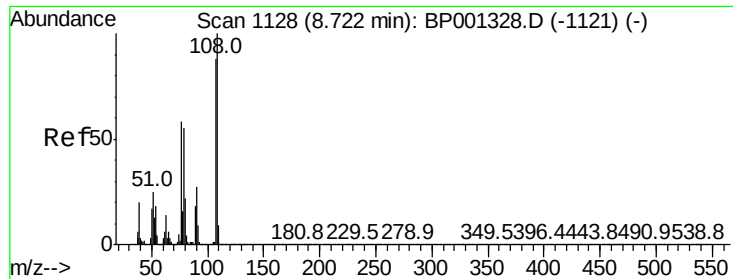
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.422 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	34.7
79	15.8	0.0	31.8





#17

2-Methylphenol

Concen: 47.827 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BP001472.D

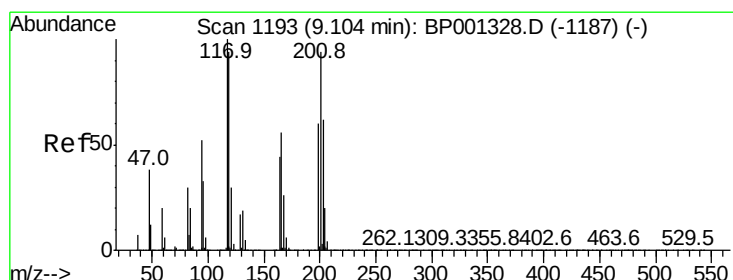
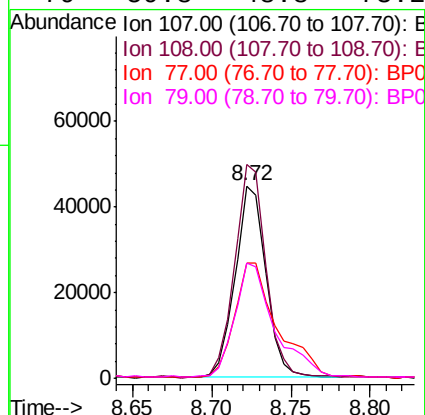
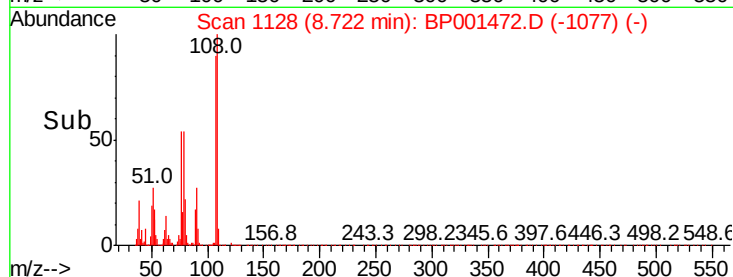
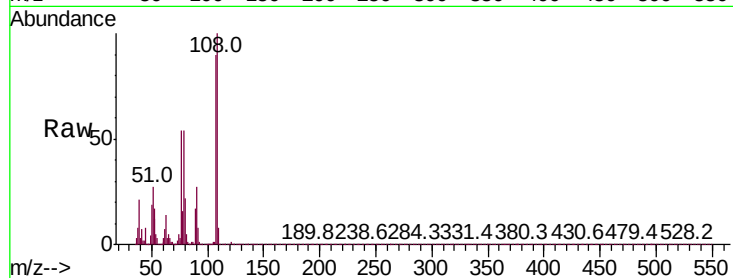
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	88.8	133.2	
77	59.6	48.9	73.3	
79	59.8	48.8	73.2	

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#18

Hexachloroethane

Concen: 43.407 ng

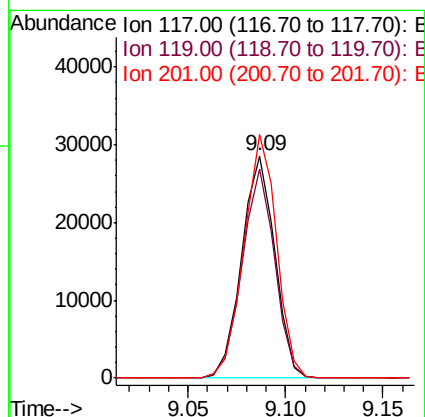
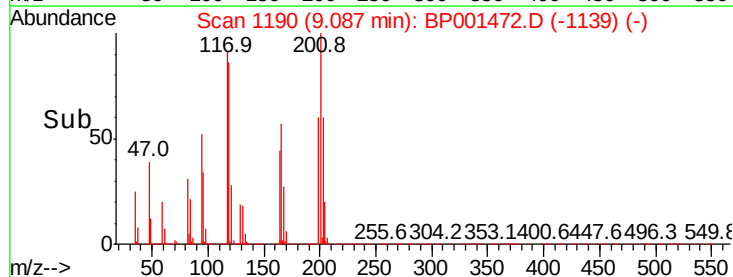
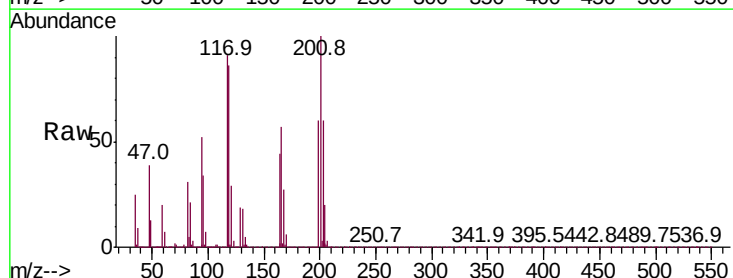
RT: 9.09 min Scan# 1190

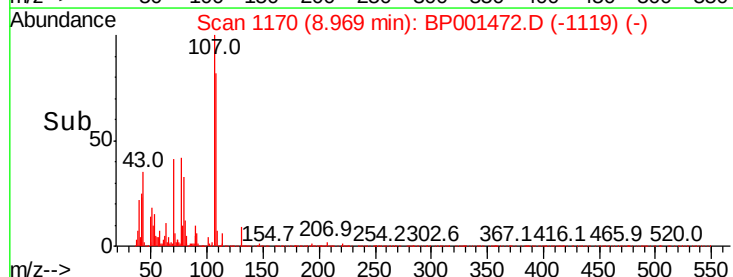
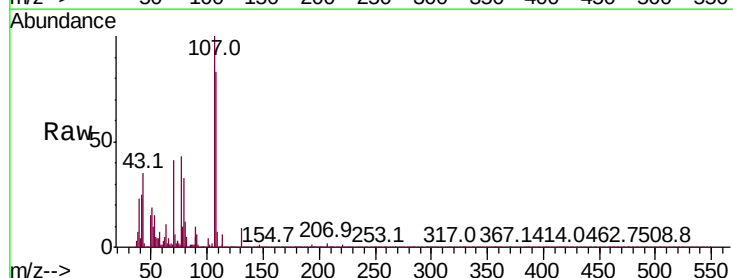
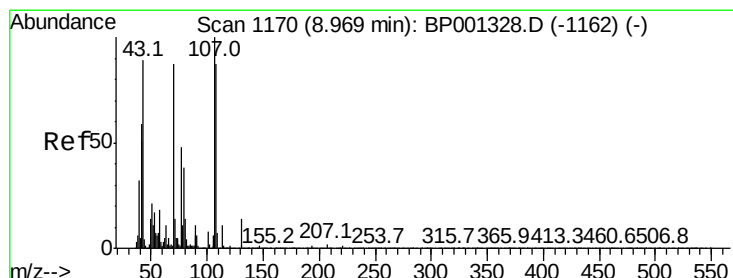
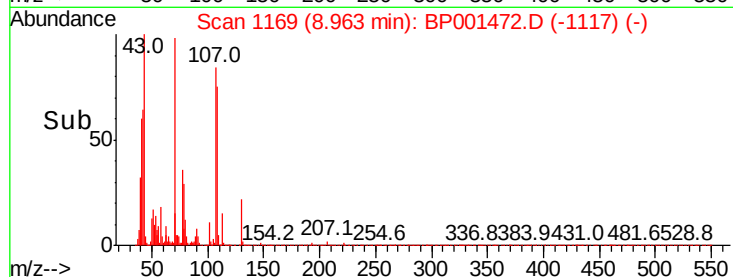
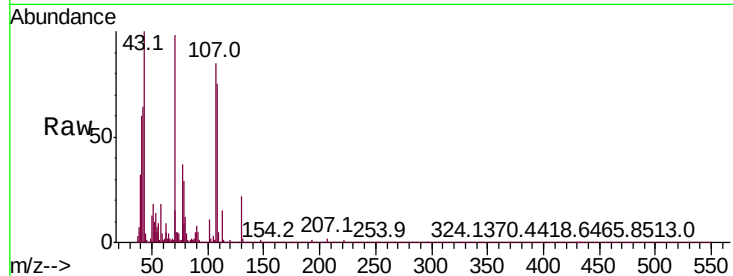
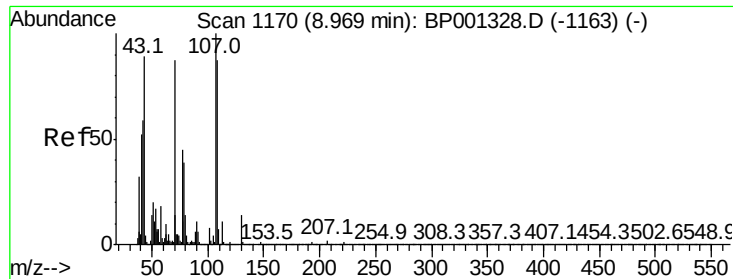
Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	75.8	113.6	
201	109.4	77.8	116.6	





#19

n-Nitroso-di-n-propylamine

Concen: 43.734 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP001472.D

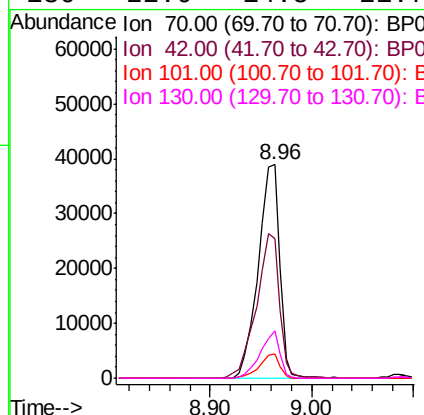
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.4	55.8	83.8
101	11.3	8.2	12.2
130	22.0	14.5	21.7#

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#20

3+4-Methylphenols

Concen: 47.344 ng

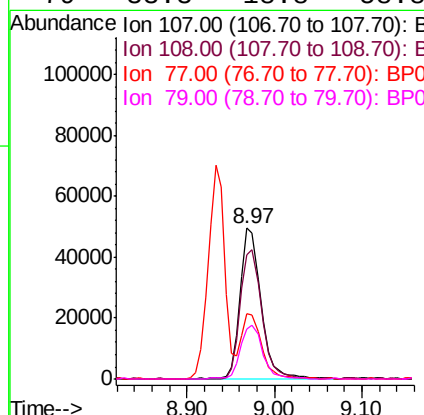
RT: 8.97 min Scan# 1170

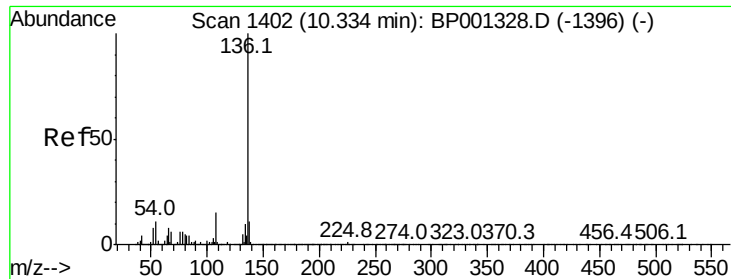
Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.6	70.4	110.4
77	42.9	24.5	64.5
79	33.3	18.8	58.8





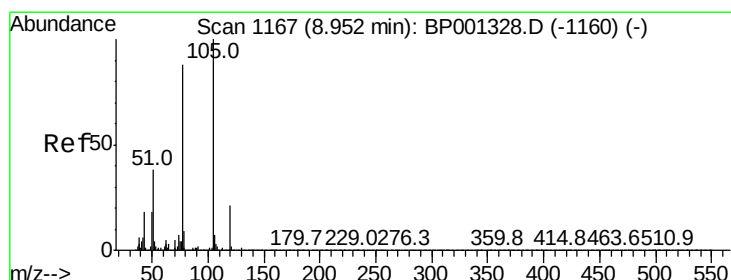
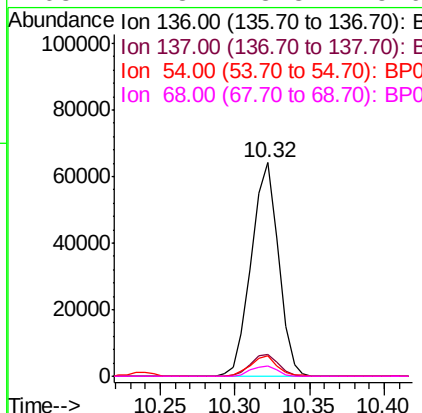
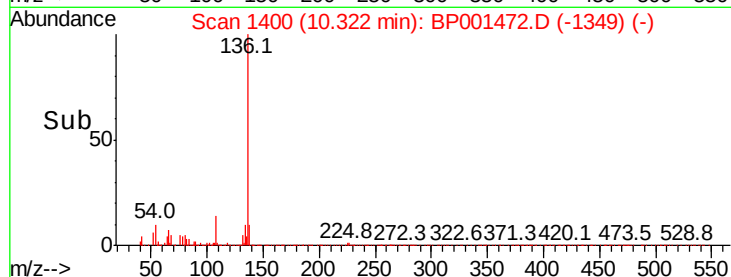
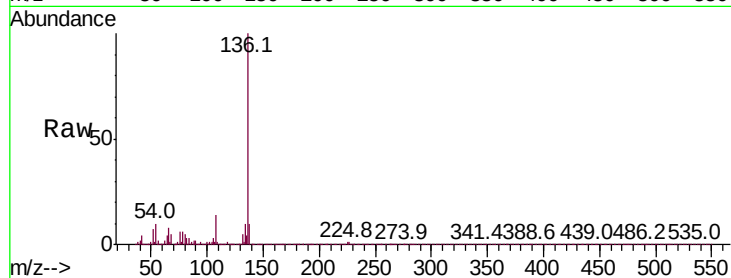
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.0	13.4	
54	9.7	7.3	10.9	
68	4.8	3.8	5.6	

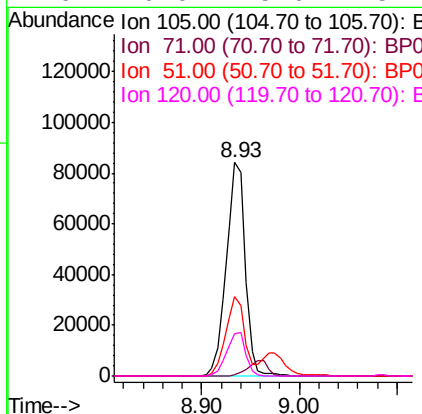
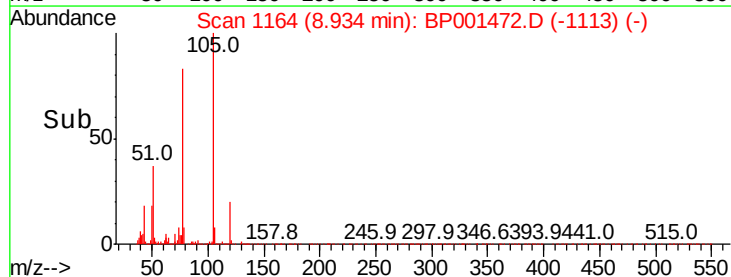
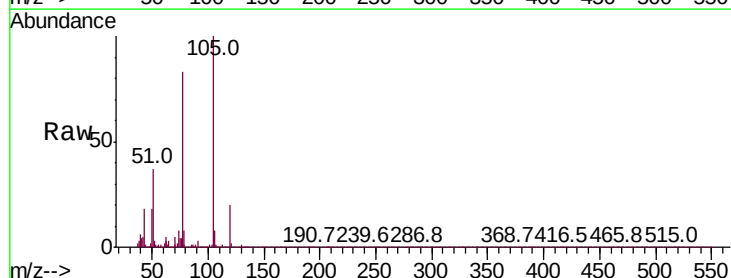
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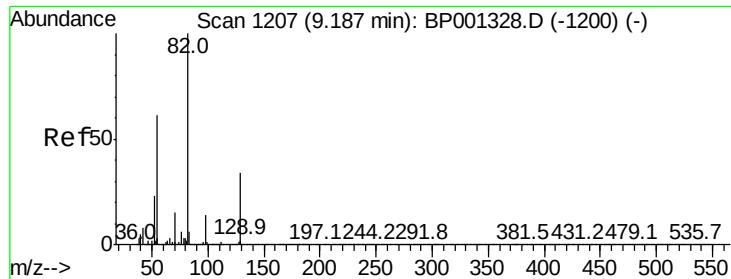
mohammad
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#22
Acetophenone
Concen: 44.706 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	0.2	0.4	#
51	37.4	29.8	44.6	
120	20.0	15.6	23.4	





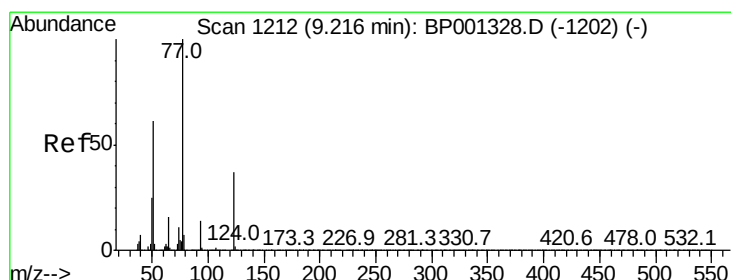
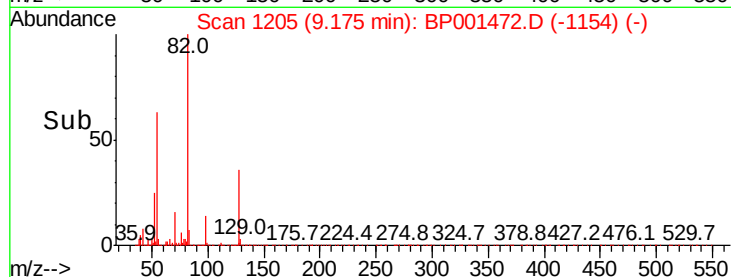
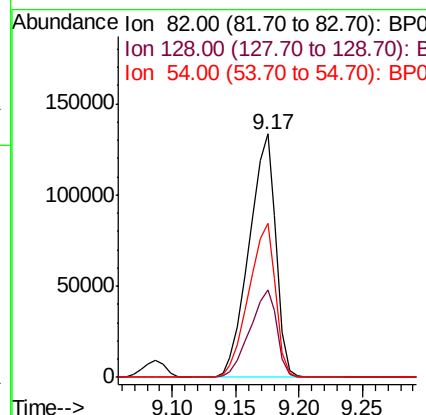
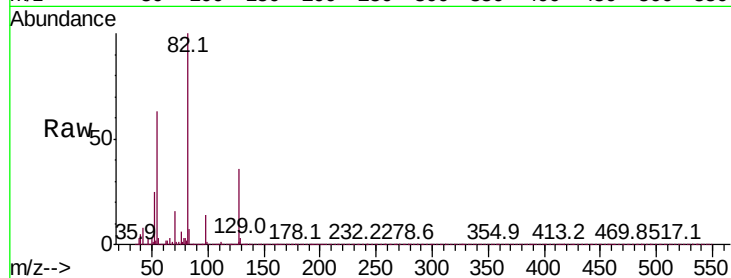
#23
Nitrobenzene-d5
Concen: 93.454 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.9	27.4	41.0	
54	63.3	47.5	71.3	

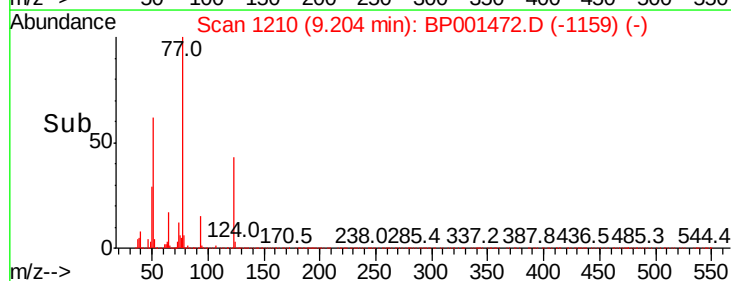
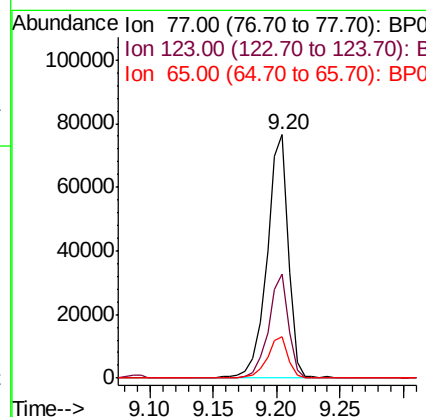
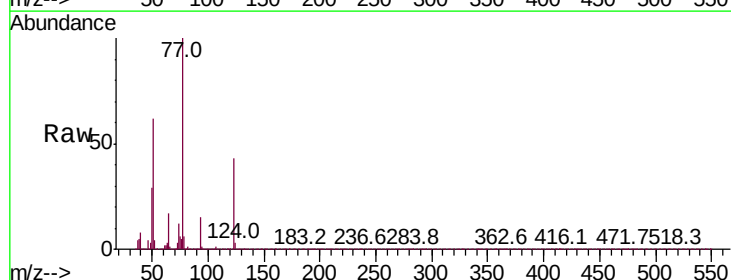
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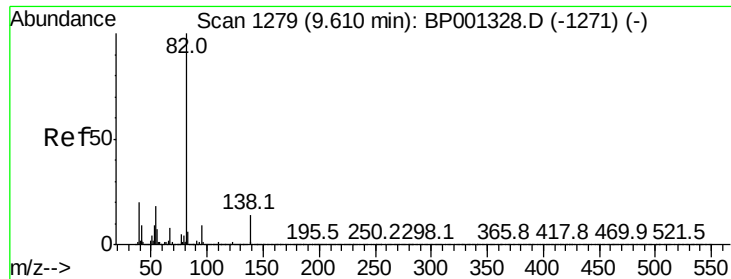
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#24
Nitrobenzene
Concen: 43.170 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.6	30.9	46.3	
65	17.0	13.0	19.4	





#25

Isophorone

Concen: 43.962 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

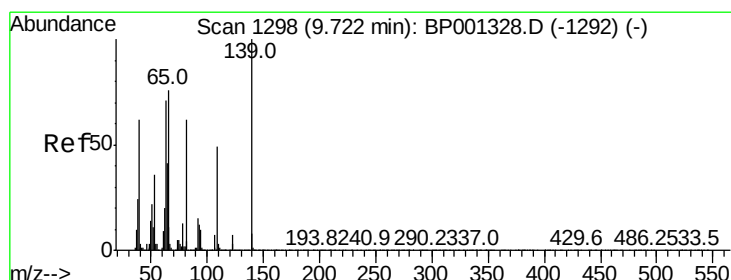
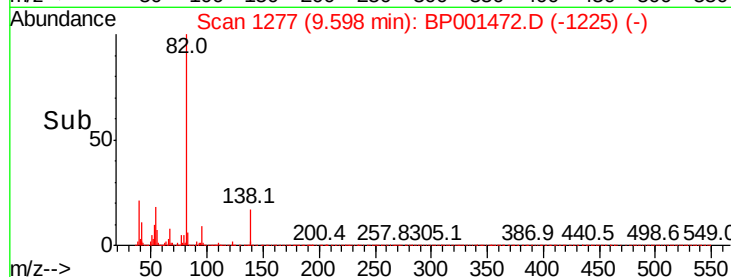
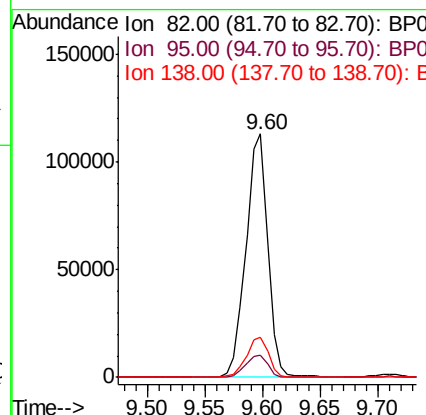
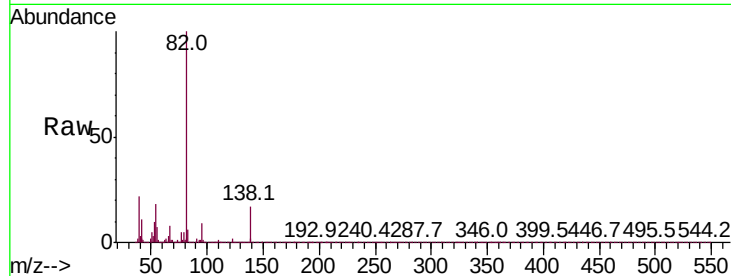
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	82	Resp:	148322
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.3	10.9
138	16.5	11.9	17.9

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#26

2-Nitrophenol

Concen: 51.109 ng

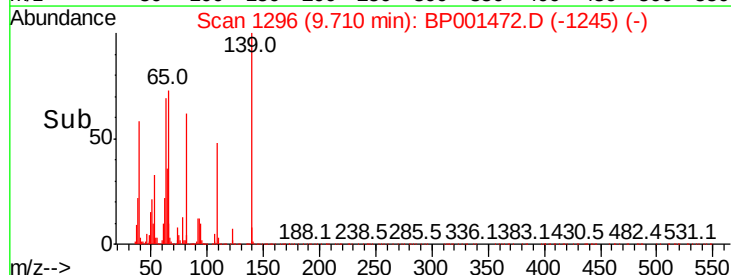
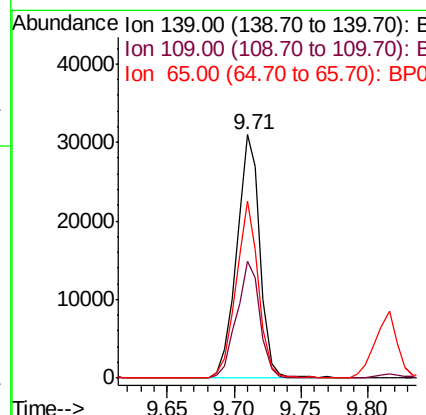
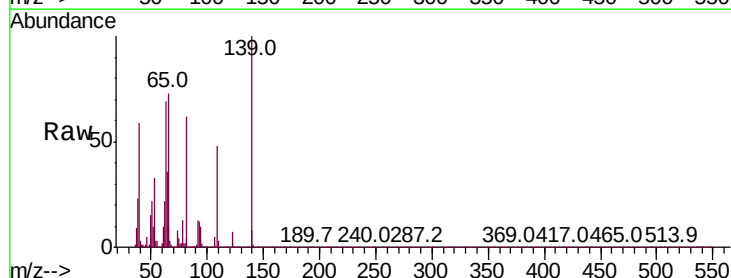
RT: 9.71 min Scan# 1296

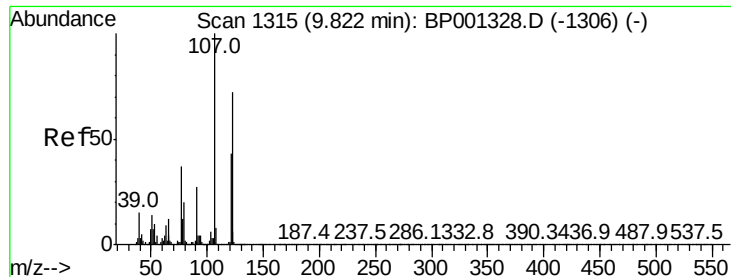
Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:	139	Resp:	37637
Ion Ratio	Lower	Upper	
139	100		
109	47.8	40.5	60.7
65	72.6	56.2	84.4





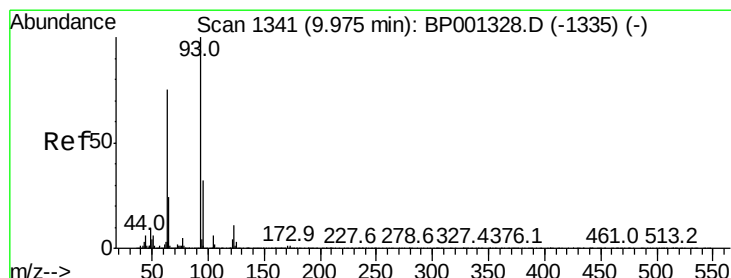
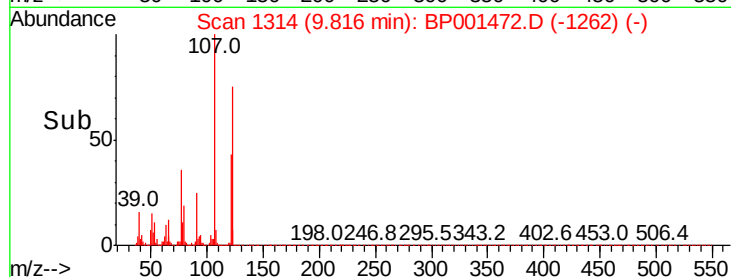
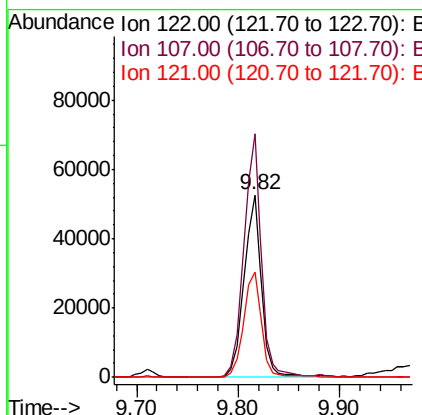
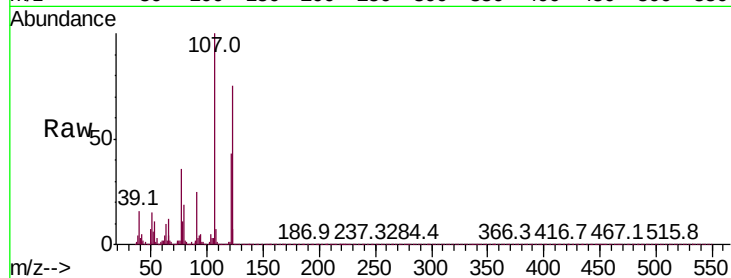
#27
2,4-Dimethylphenol
Concen: 58.148 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.4	106.5	159.7
121	57.5	47.1	70.7

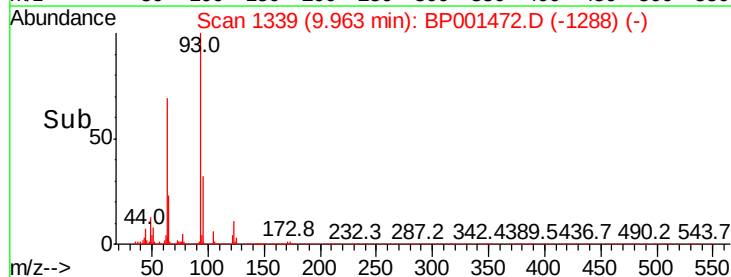
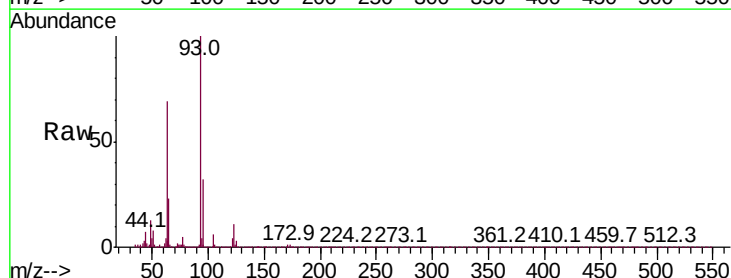
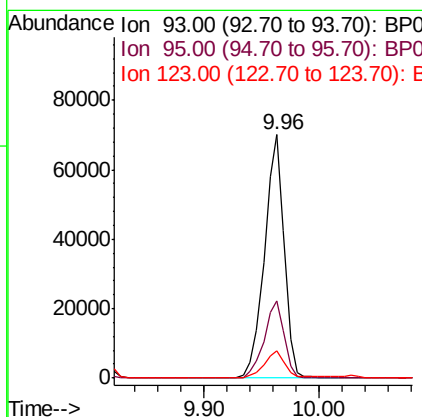
Manual Integrations
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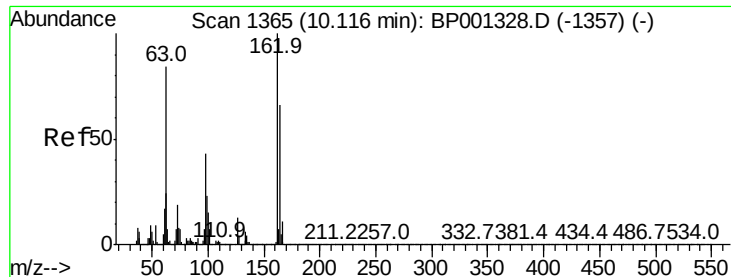
mohammad
12/30/2019 2:07:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.616 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	11.4	9.0	13.6





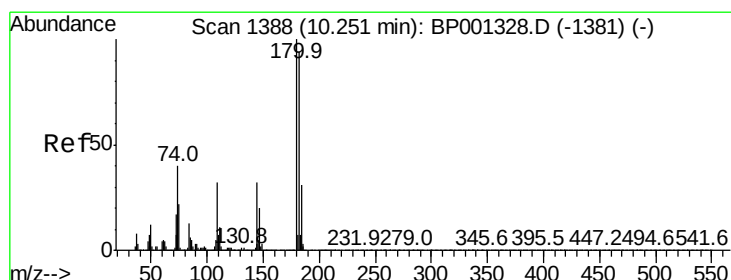
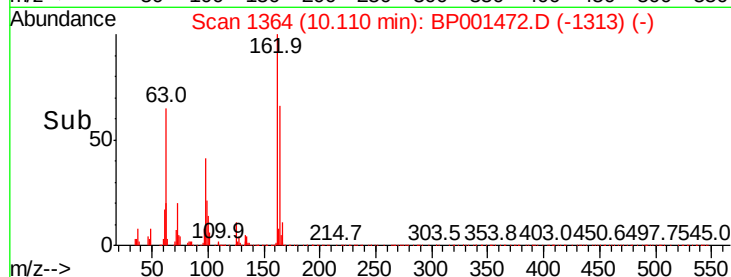
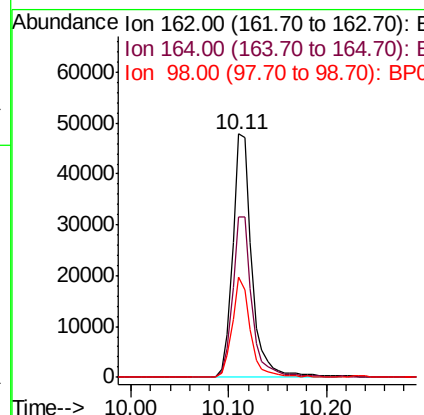
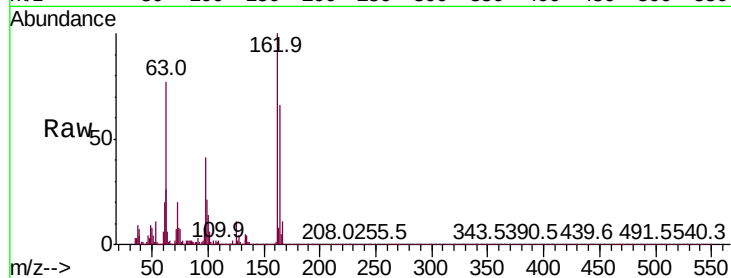
#29
2,4-Dichlorophenol
Concen: 48.842 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.8	84.8
98	41.2	18.5	58.5

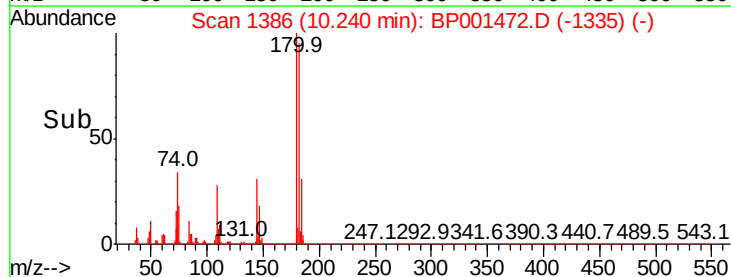
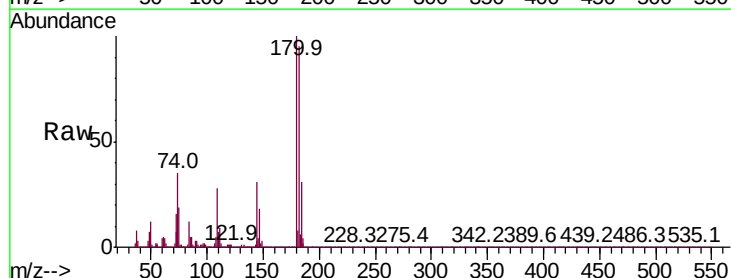
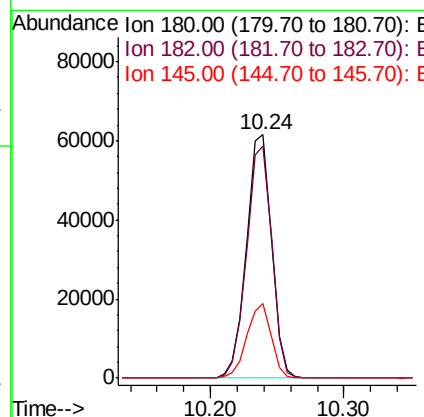
Manual Integrations
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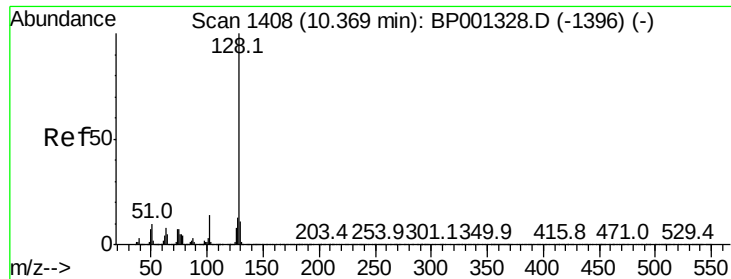
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 48.212 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	79.3	118.9
145	30.8	23.1	34.7





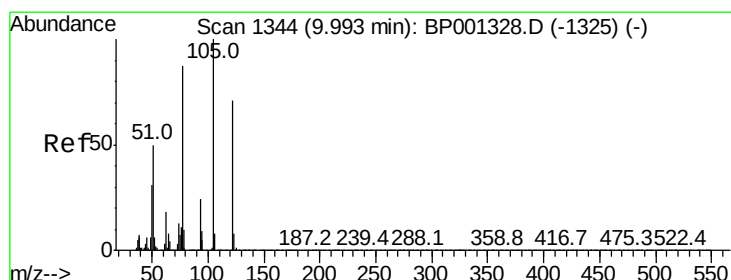
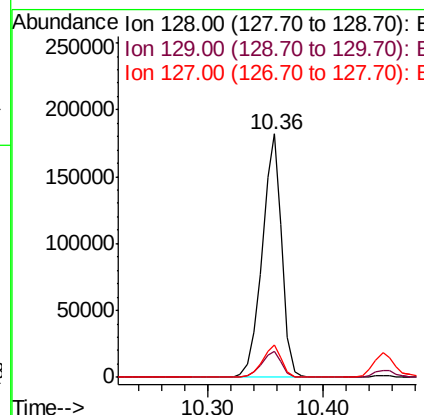
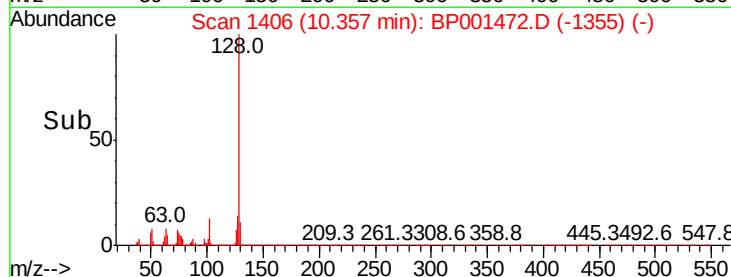
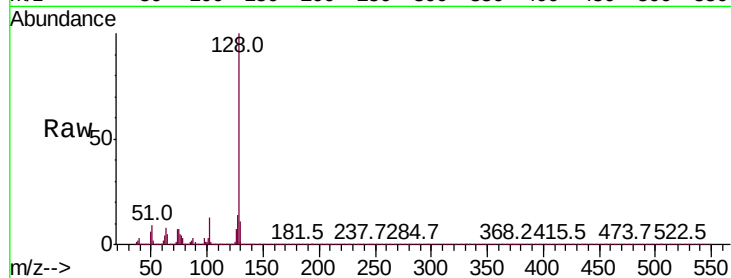
#31
Naphthalene
Concen: 48.690 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	214156		
129	10.9	8.6	12.8	
127	13.5	11.0	16.6	

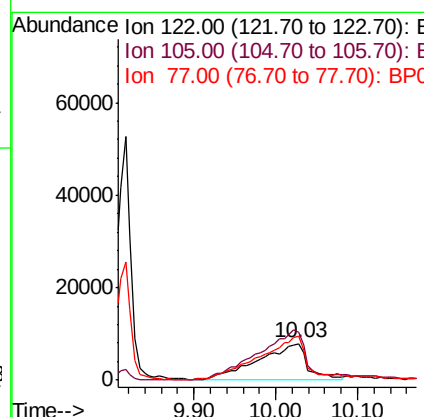
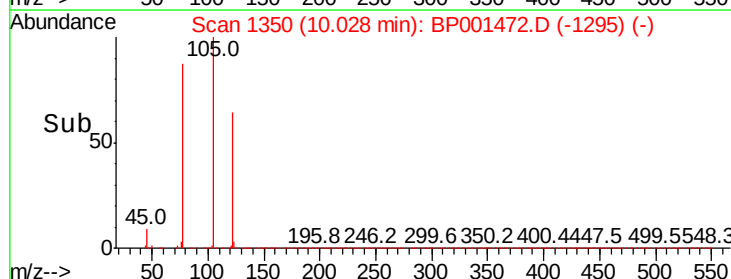
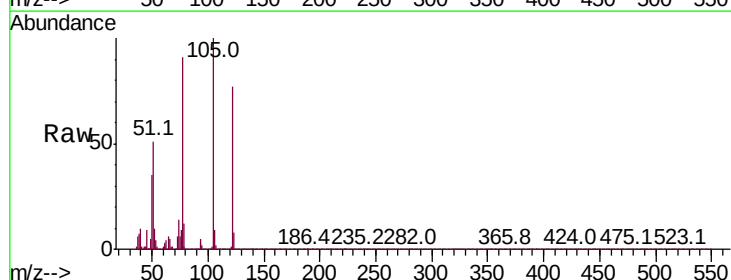
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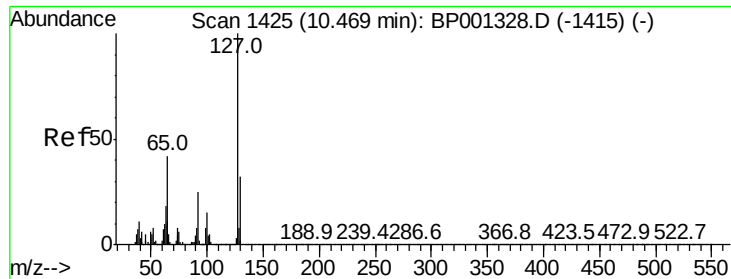
mohammad
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#32
Benzoic acid
Concen: 37.548 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31811		
105	130.3	117.8	157.8	
77	118.0	85.6	125.6	





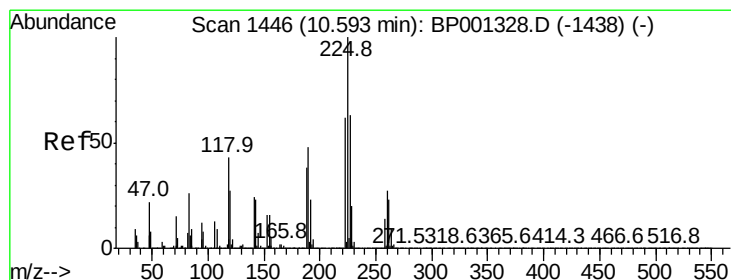
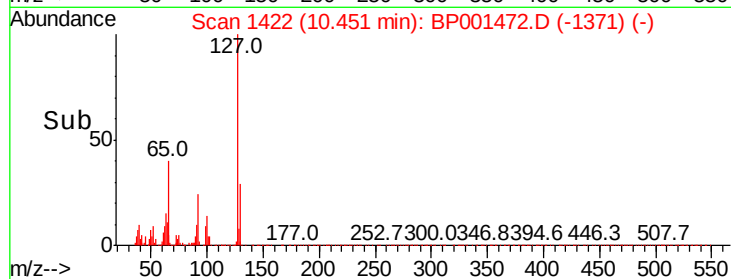
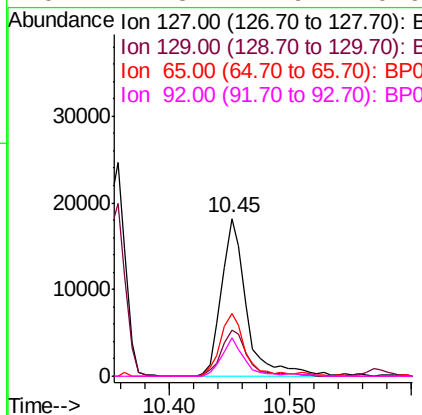
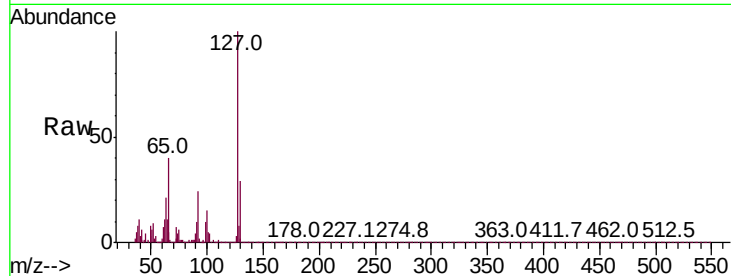
#33
4-Chloroaniline
Concen: 14.590 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		26243		
129	28.8	25.8	38.8		
65	39.8	33.9	50.9		
92	24.3	17.9	26.9		

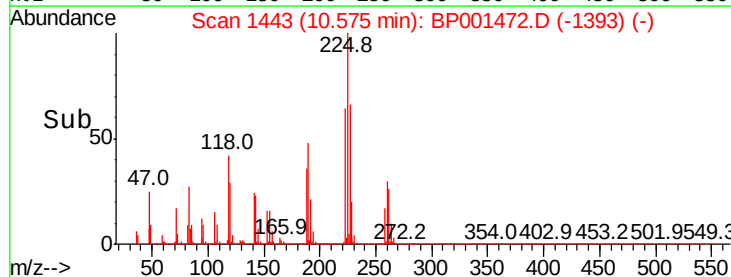
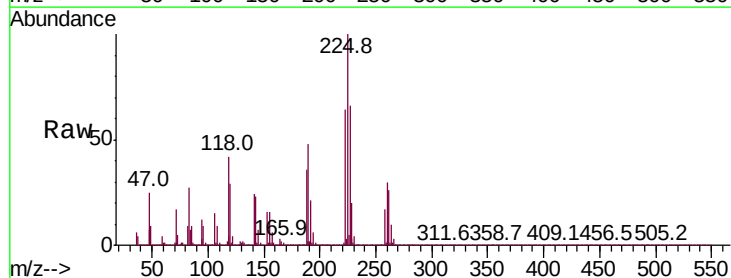
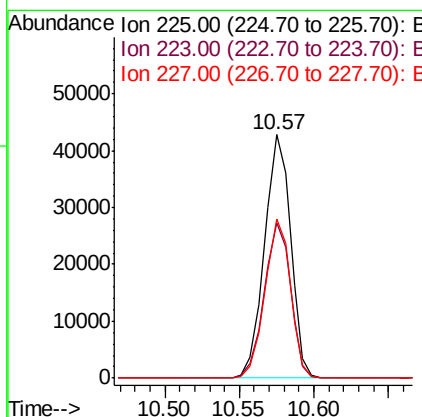
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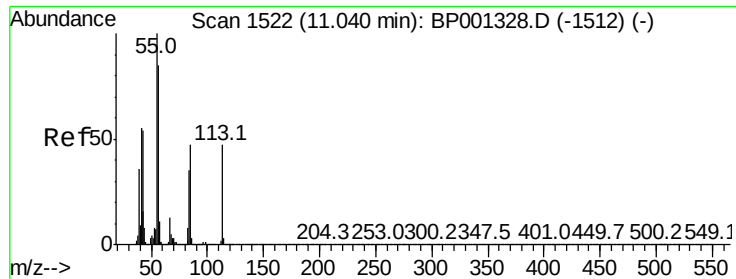
mohammad
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#34
Hexachlorobutadiene
Concen: 45.117 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		51910		
223	63.7	51.4	77.0		
227	65.5	57.0	85.4		





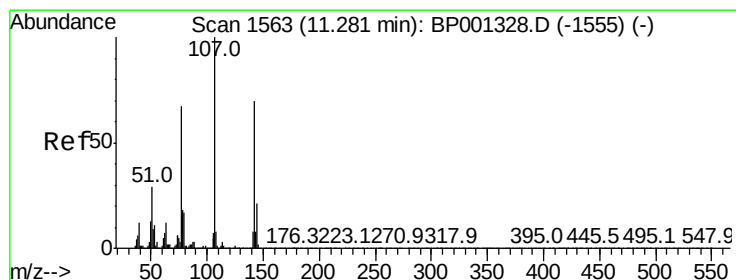
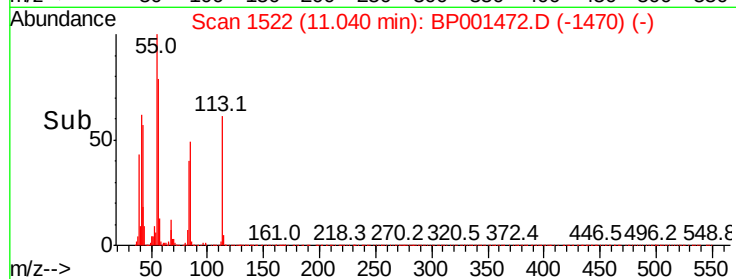
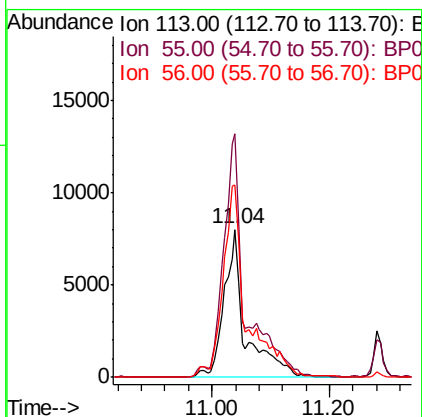
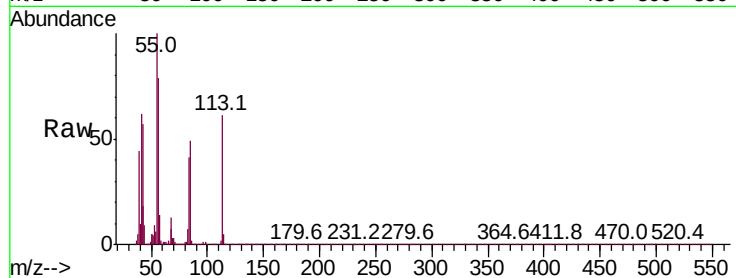
#35
Caprolactam
Concen: 50.915 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.5	164.2	204.2
56	130.1	130.8	170.8

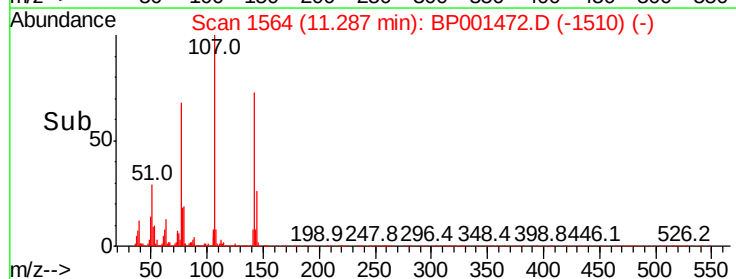
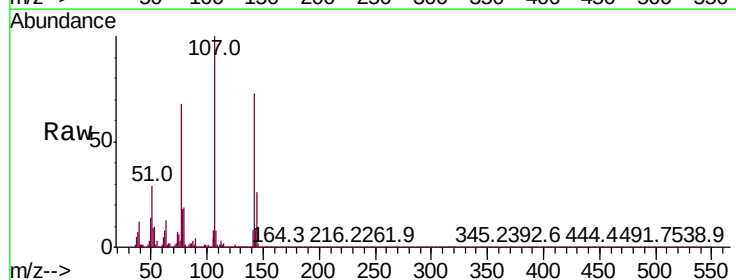
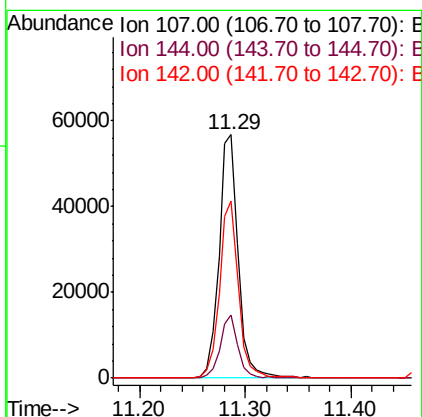
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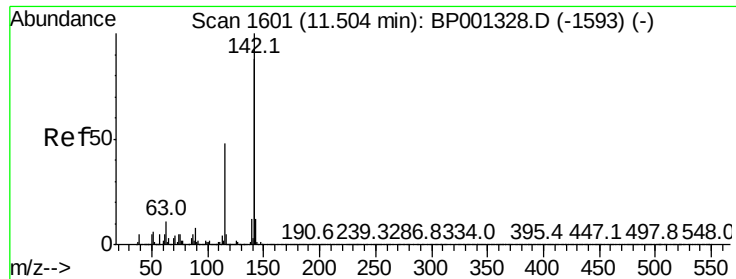
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 46.156 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.02 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	17.8	26.8
142	72.8	56.2	84.4





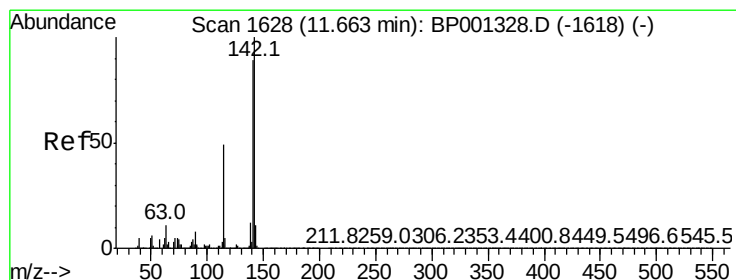
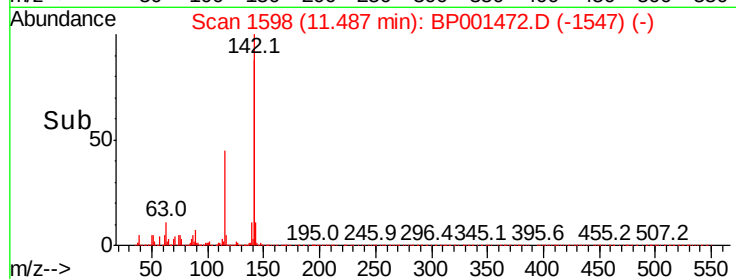
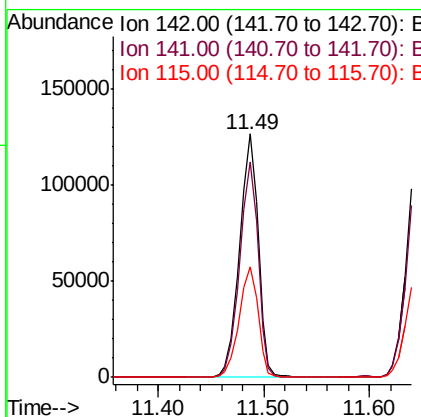
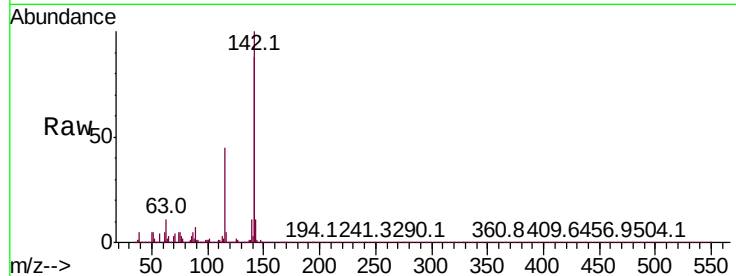
#37
2-Methylnaphthalene
Concen: 50.553 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	153504		
141	88.4	70.2	105.2	
115	45.2	37.0	55.4	

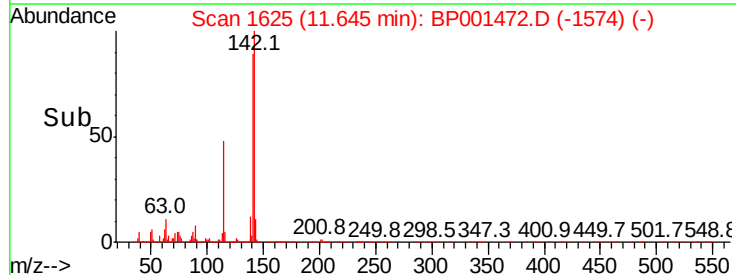
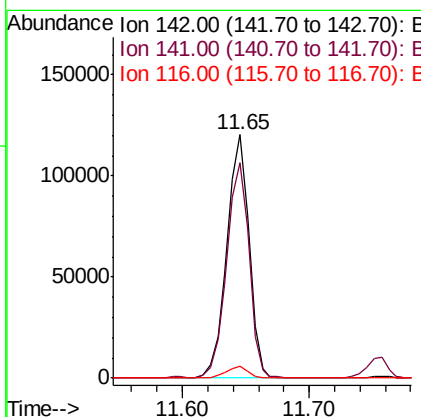
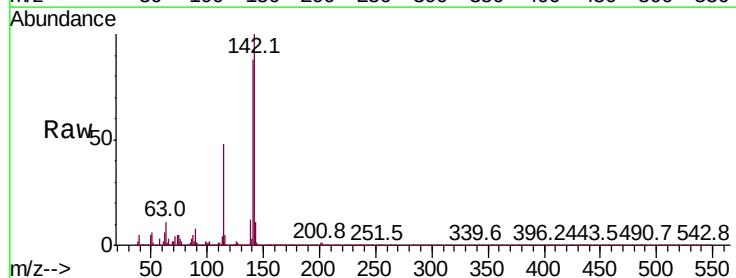
Manual Integrations
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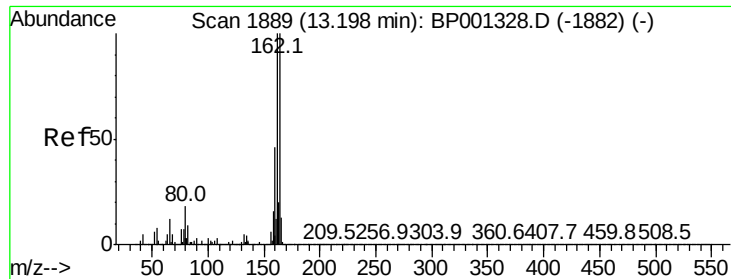
mohammad
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#38
1-Methylnaphthalene
Concen: 50.812 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	145053		
141	88.4	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: BP001472.D

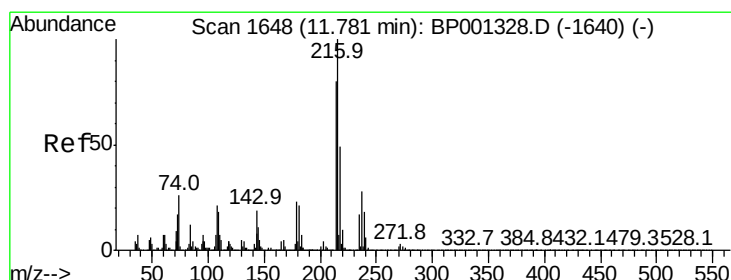
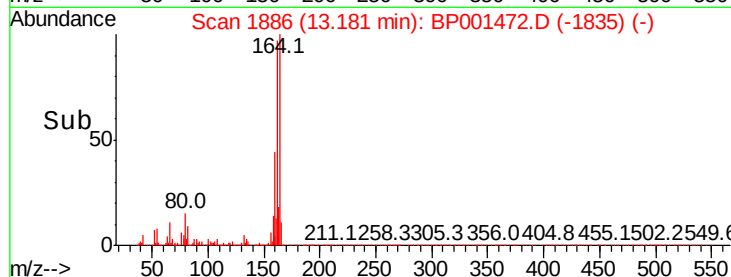
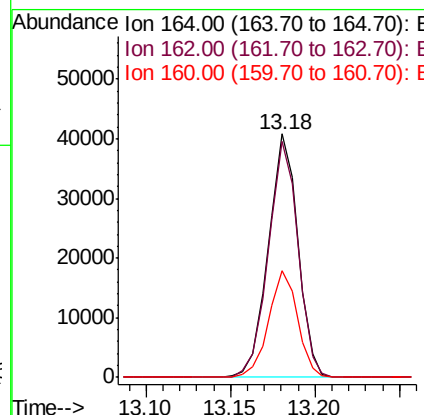
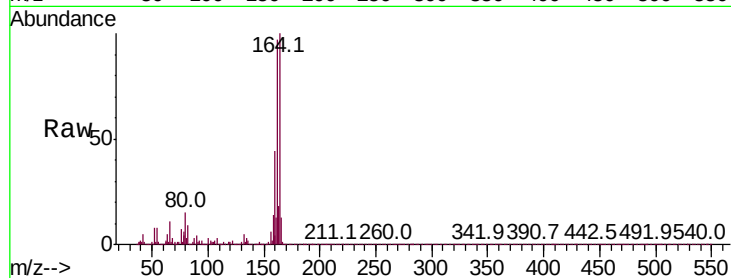
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.2	117.4
160	43.6	35.1	52.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.242 ng

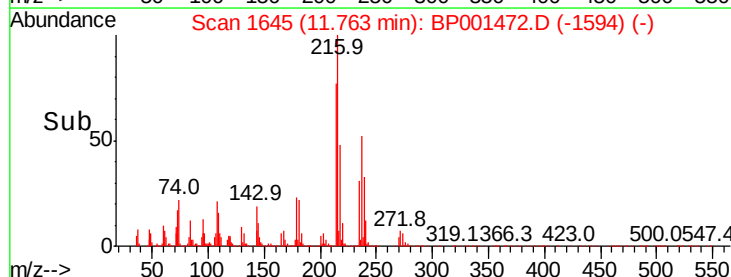
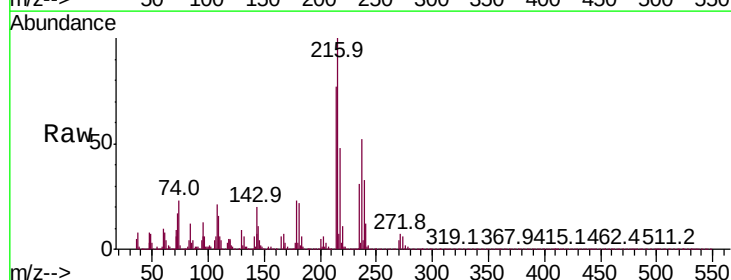
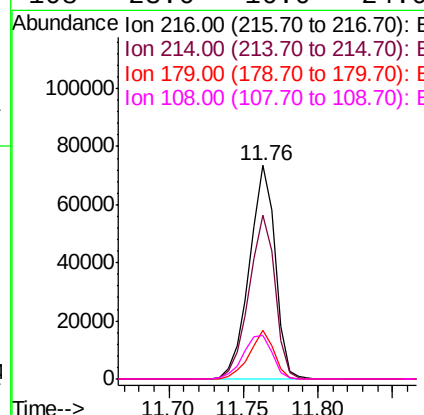
RT: 11.76 min Scan# 1645

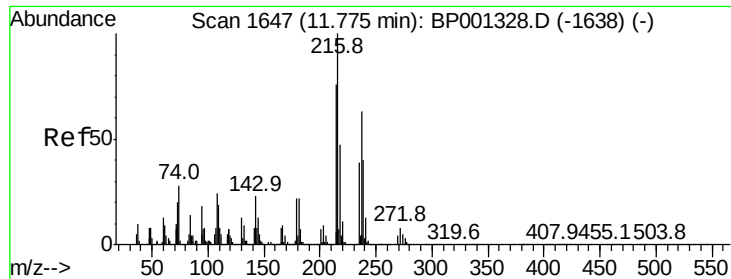
Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
179	21.7	17.1	25.7
108	23.6	16.0	24.0





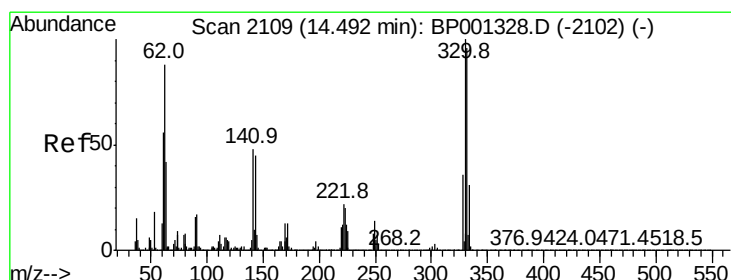
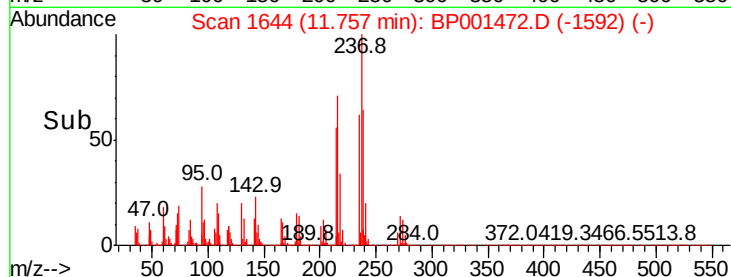
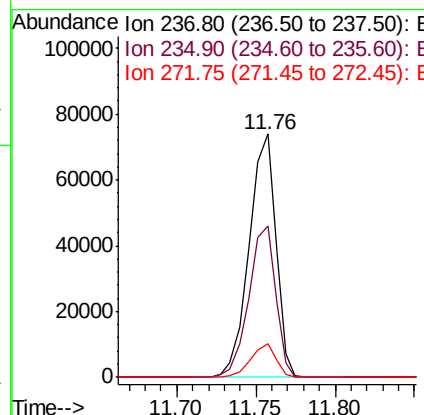
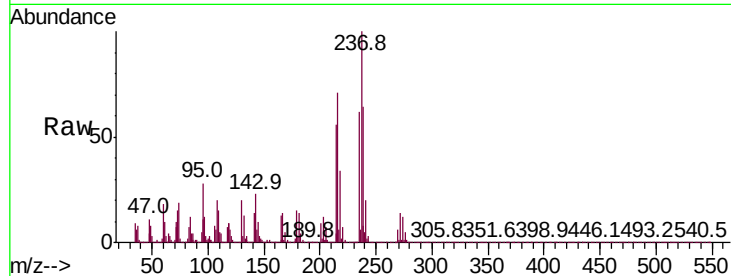
#41
Hexachlorocyclopentadiene
Concen: 96.606 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.8	82.8
272	13.7	0.0	33.0

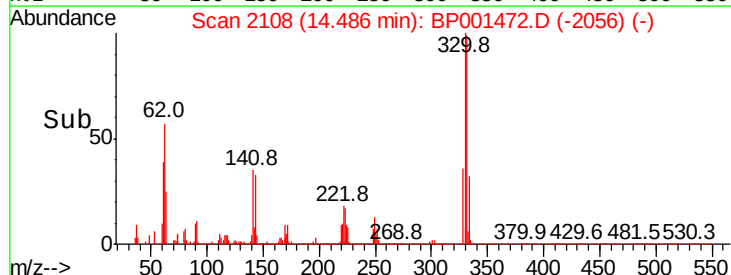
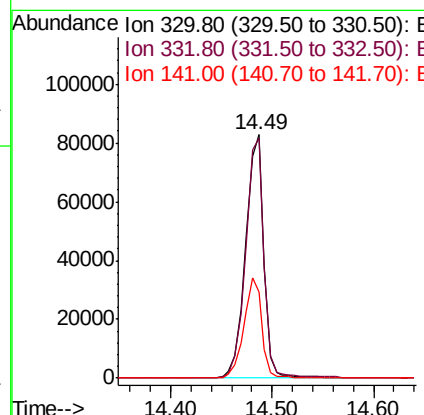
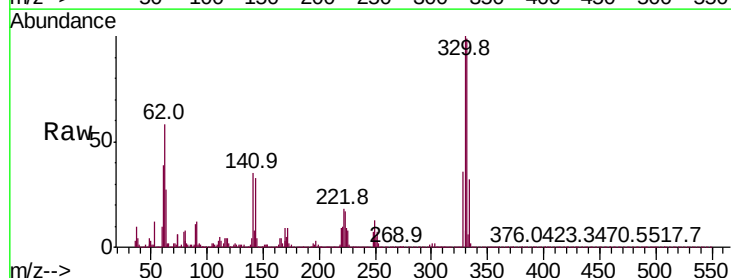
Manual Integrations
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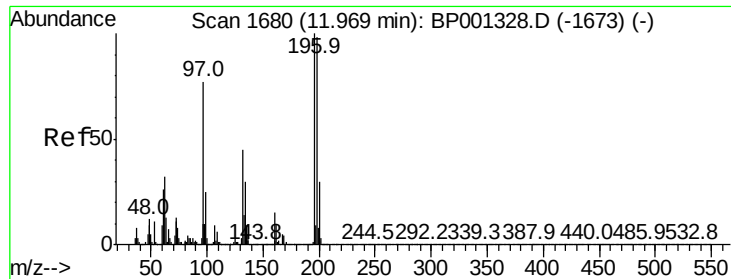
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#42
2,4,6-Tribromophenol
Concen: 168.744 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	78.3	117.5
141	40.2	26.8	40.2#





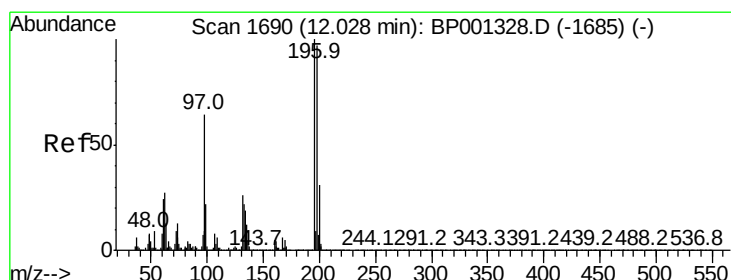
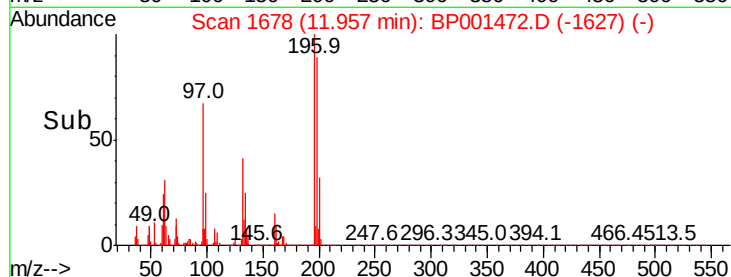
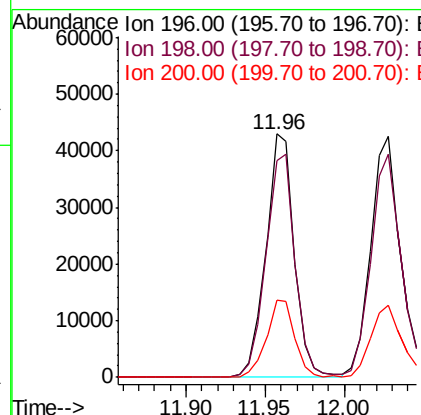
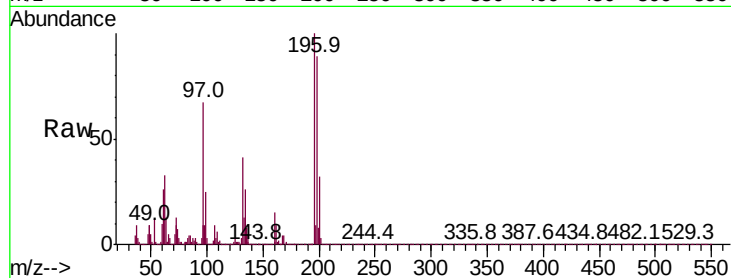
#43
2,4,6-Trichlorophenol
Concen: 48.285 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.3	77.2	115.8
200	31.7	25.9	38.9

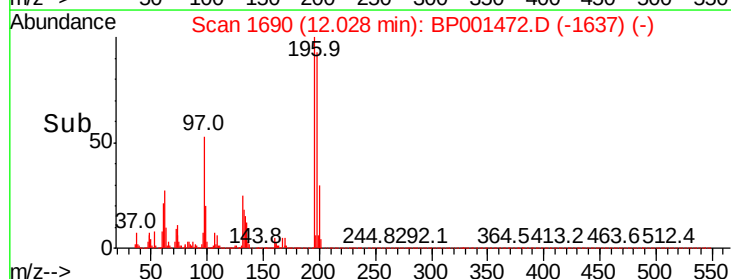
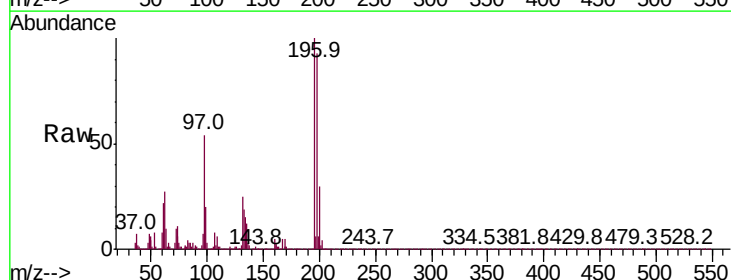
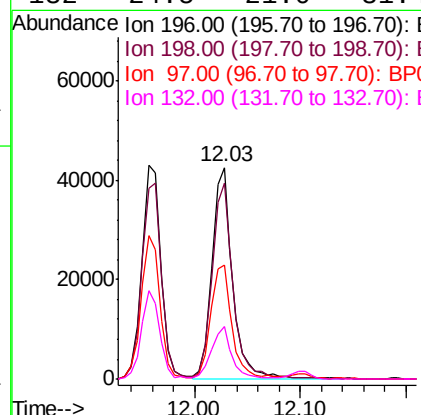
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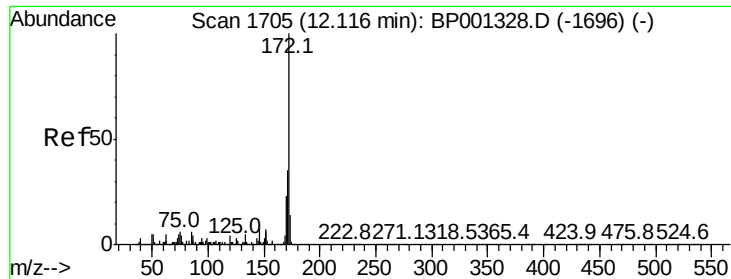
mohammad
12/30/2019 2:07:55 PM



#44
2,4,5-Trichlorophenol
Concen: 51.147 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.8	113.6
97	53.7	46.1	69.1
132	24.5	21.0	31.4





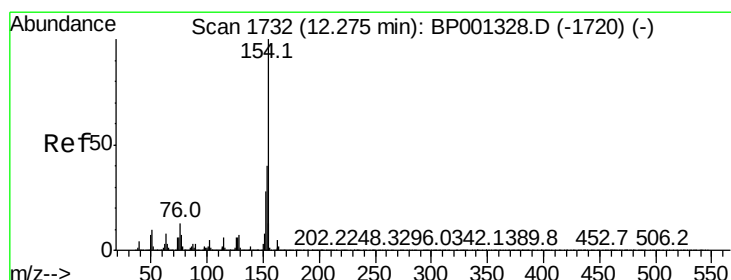
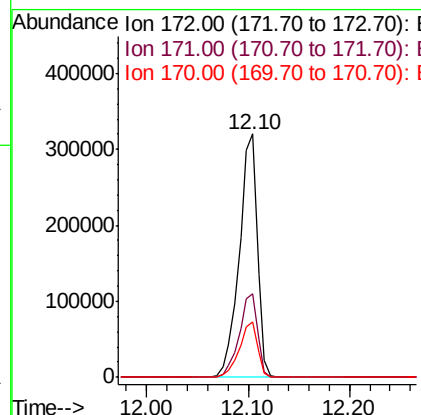
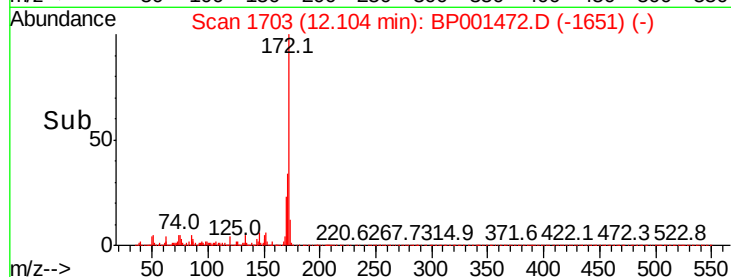
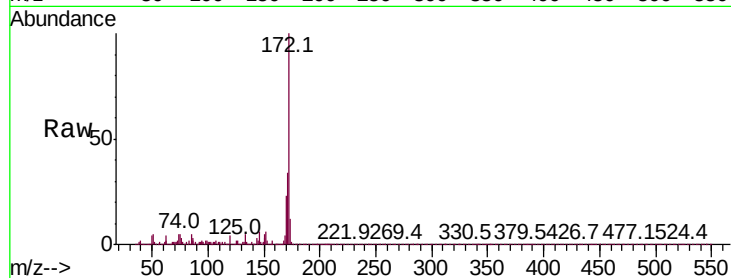
#45
2-Fluorobiphenyl
Concen: 101.850 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	22.8	18.2	27.4

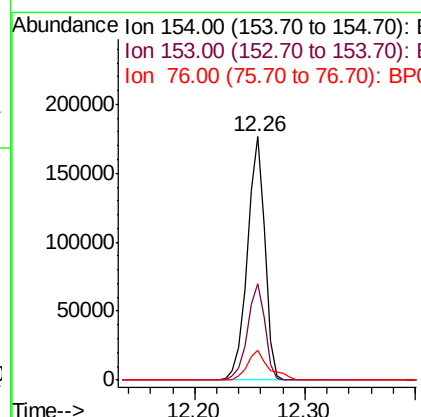
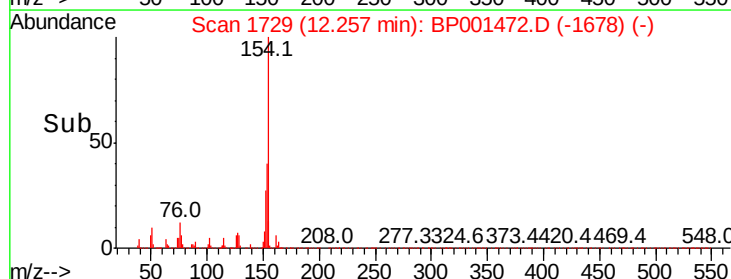
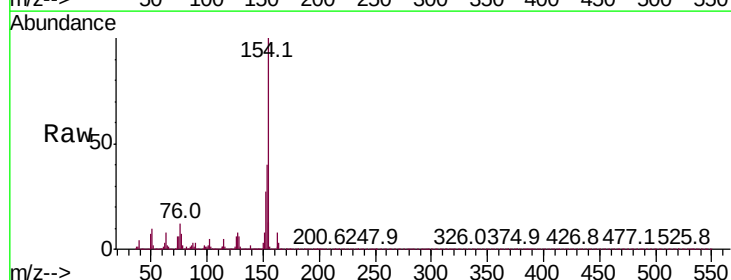
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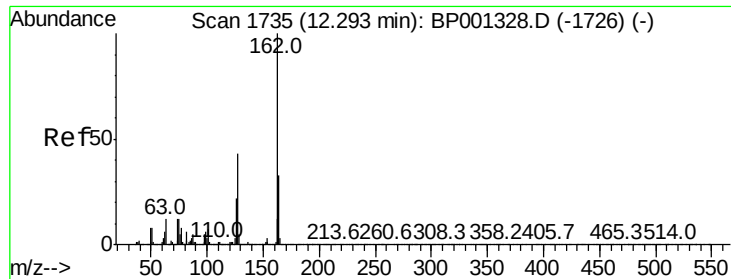
mohammad
12/30/2019 2:07:55 PM



#46
1,1'-Biphenyl
Concen: 47.883 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	12.0	0.0	31.5





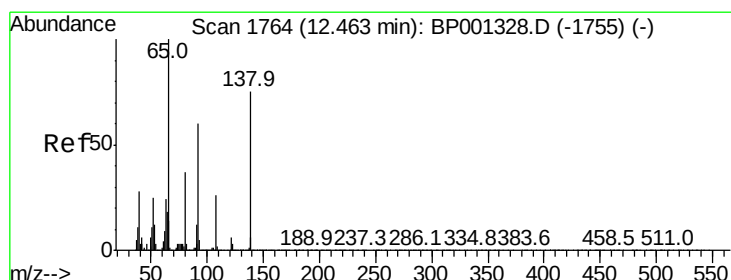
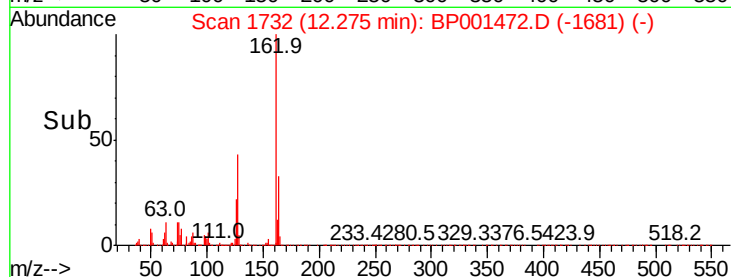
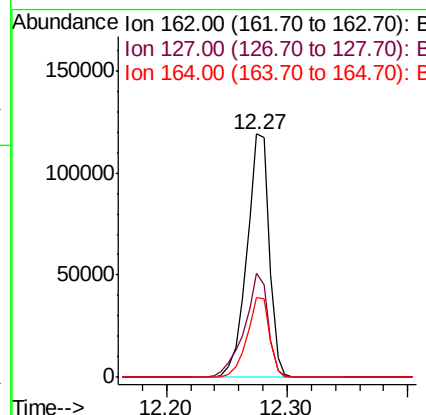
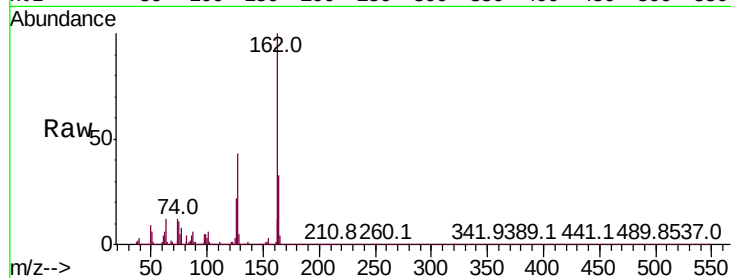
#47
2-Chloronaphthalene
Concen: 46.214 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.4	50.2
164	32.6	26.0	39.0

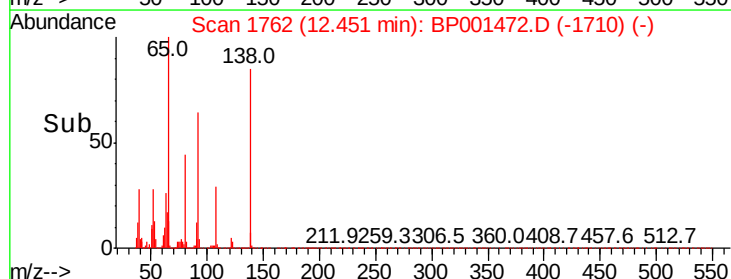
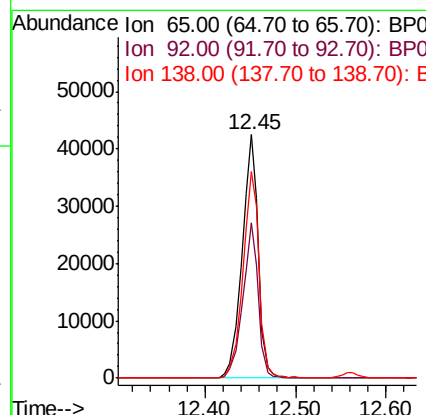
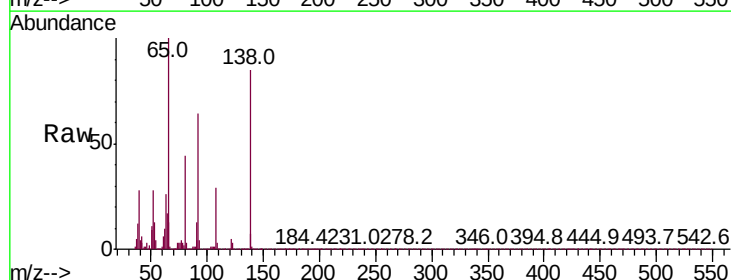
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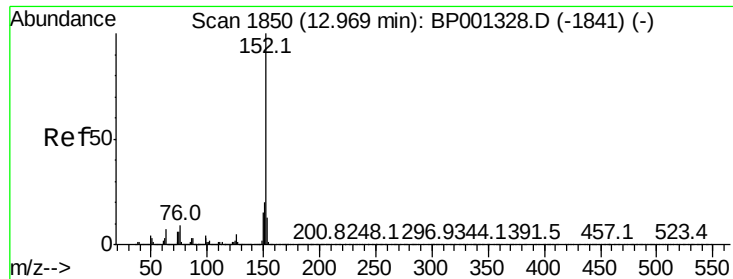
mohammad
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#48
2-Nitroaniline
Concen: 39.833 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	48.9	73.3
138	84.8	65.1	97.7





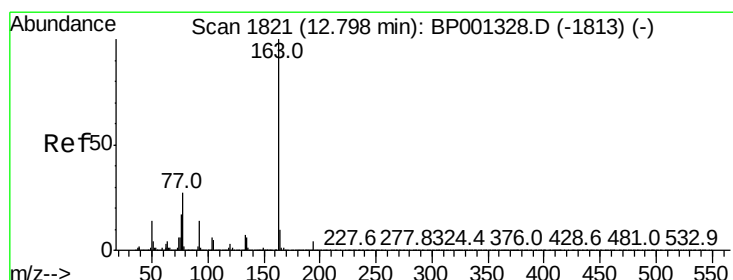
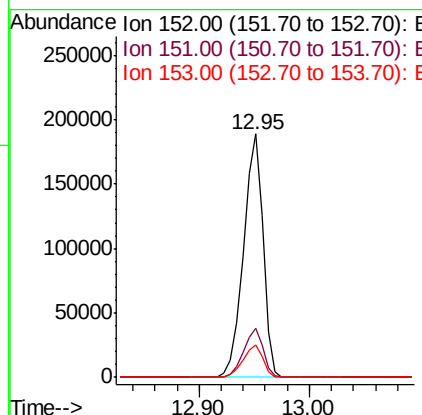
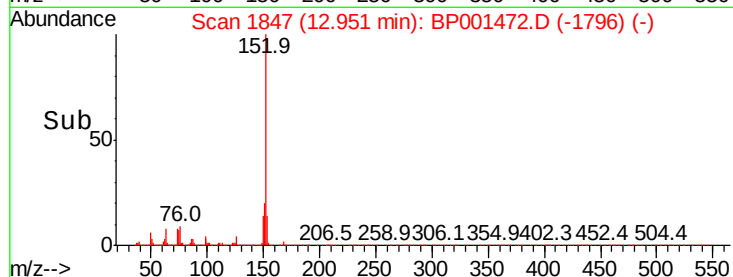
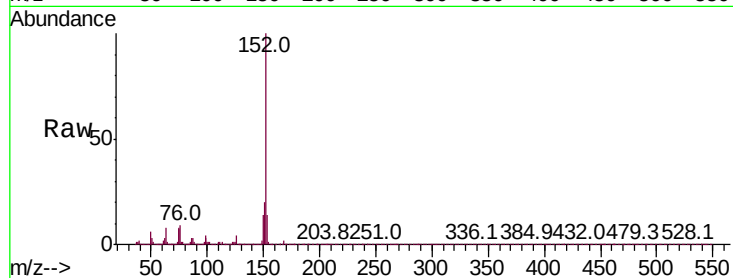
#49
Acenaphthylene
Concen: 48.477 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.5	10.3	15.5

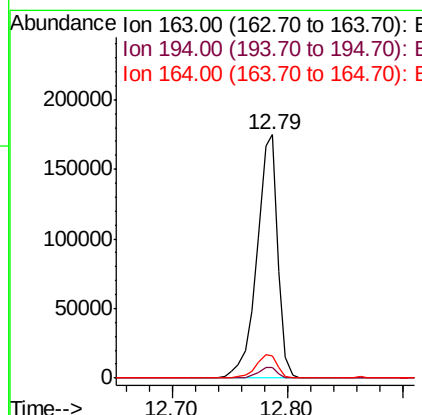
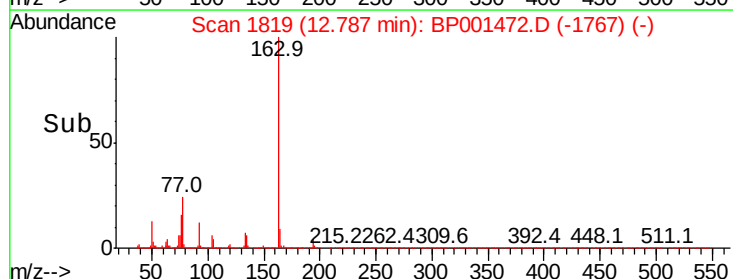
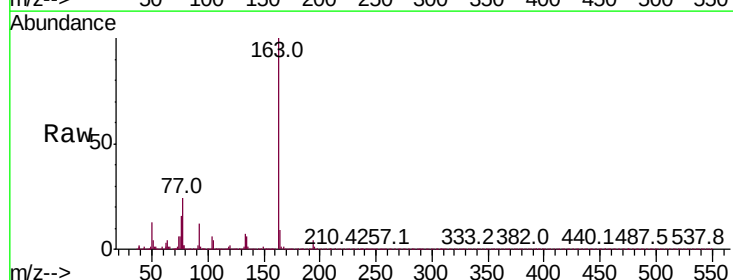
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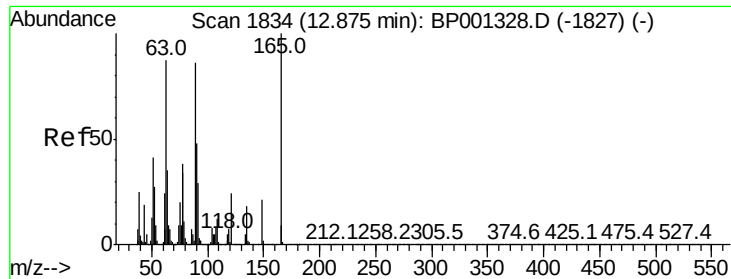
mohammad
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#50
Dimethylphthalate
Concen: 54.414 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.3	7.7	11.5





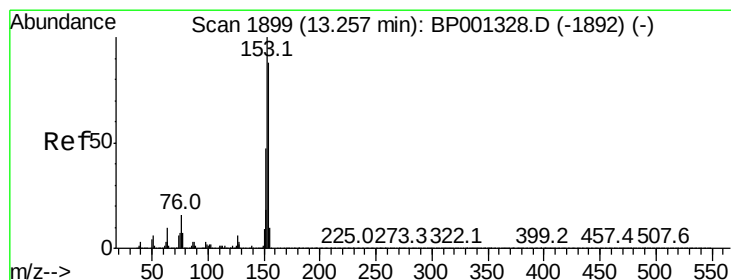
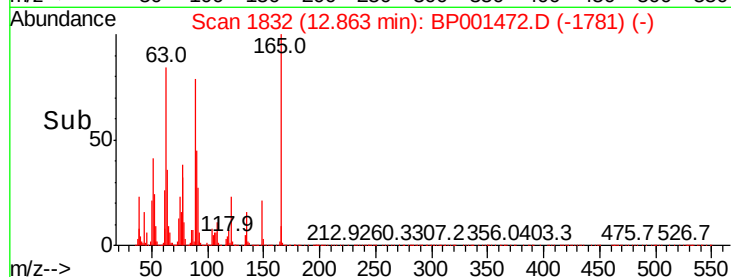
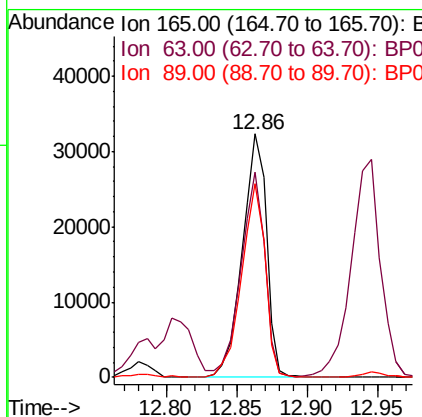
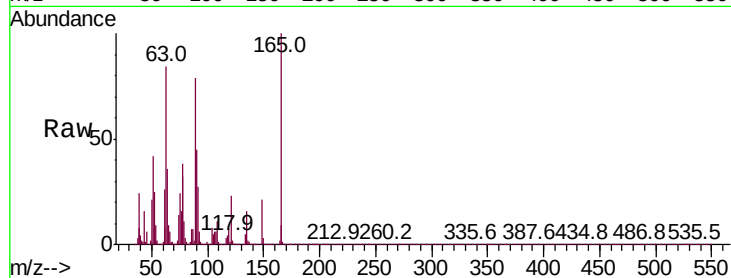
#51
2,6-Dinitrotoluene
Concen: 47.365 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	84.3	60.7	91.1
89	79.5	55.4	83.0

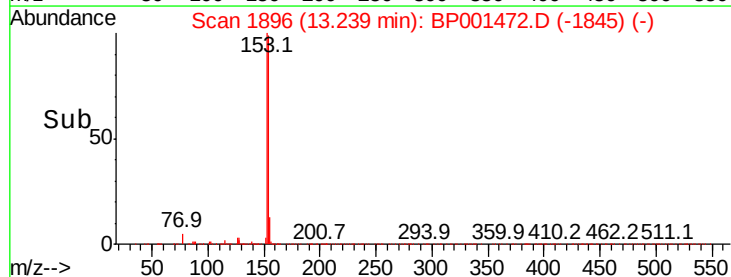
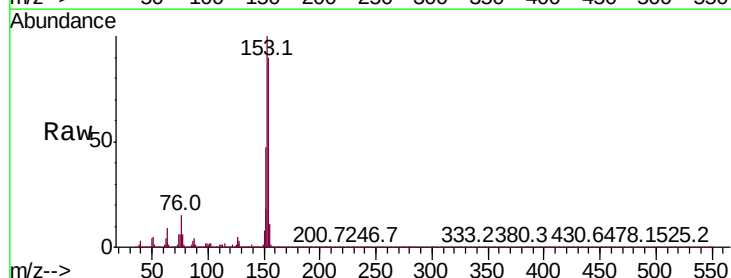
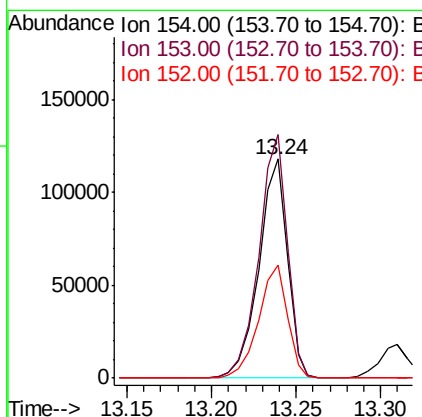
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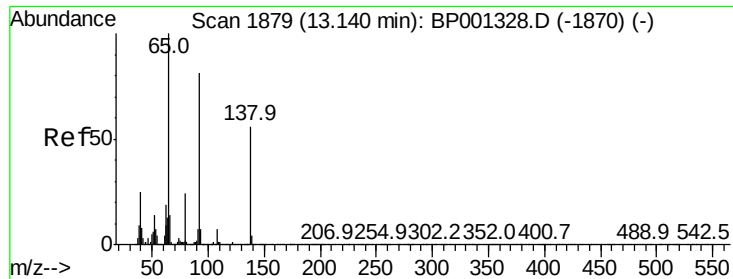
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#52
Acenaphthene
Concen: 47.247 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	51.8	41.8	62.6





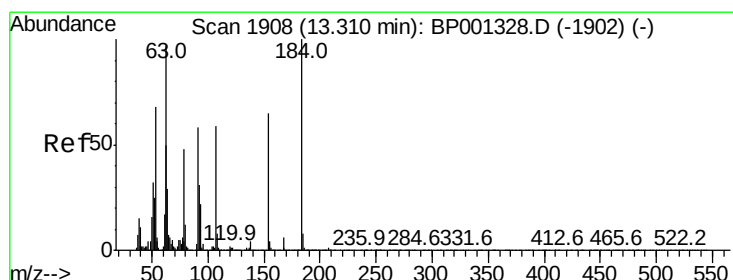
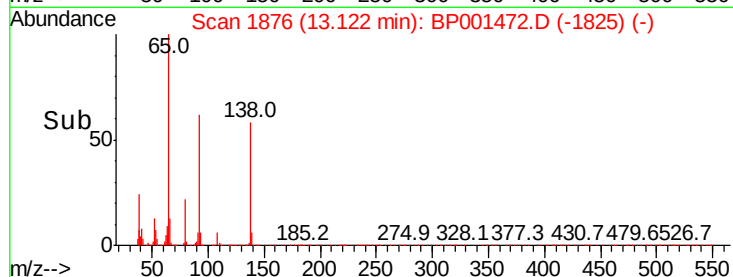
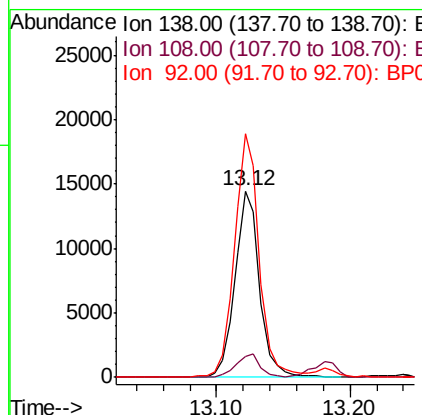
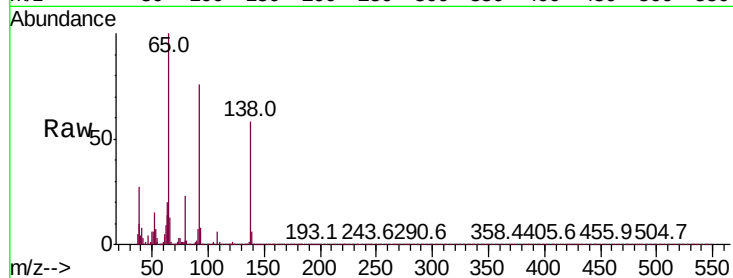
#53
3-Nitroaniline
Concen: 21.089 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.0	15.0
92	130.7	108.8	163.2

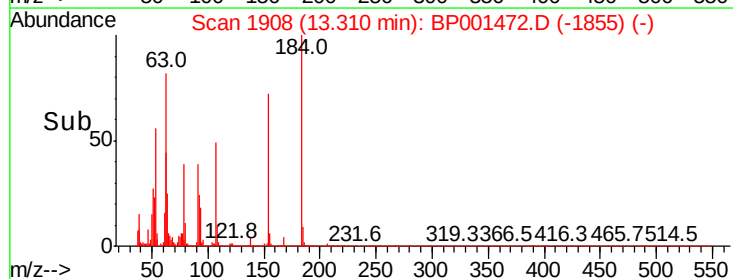
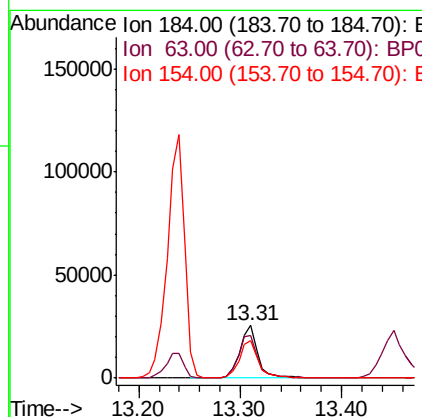
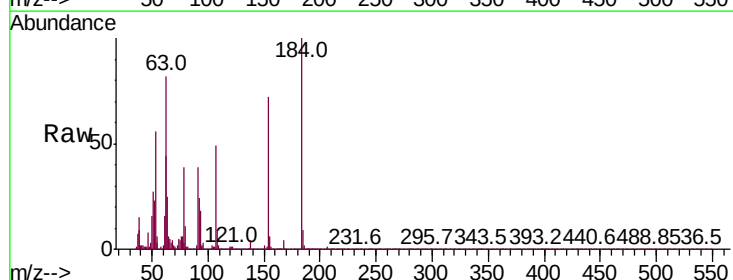
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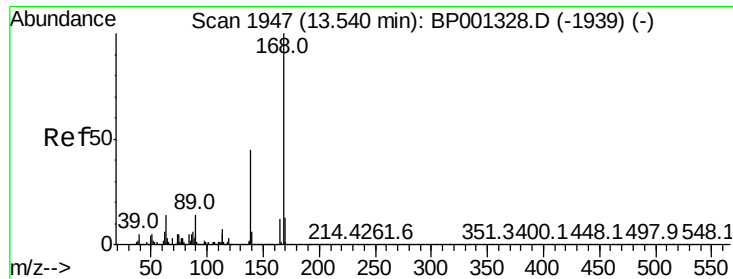
mohammad
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#54
2,4-Dinitrophenol
Concen: 99.991 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.0	69.5	104.3
154	72.0	58.5	87.7





#55

Dibenzofuran

Concen: 48.794 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001472.D

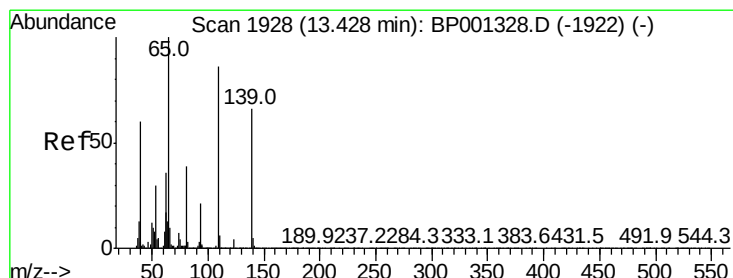
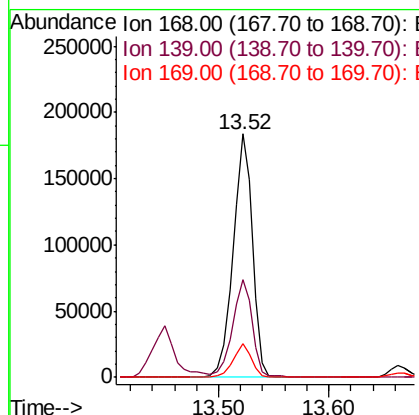
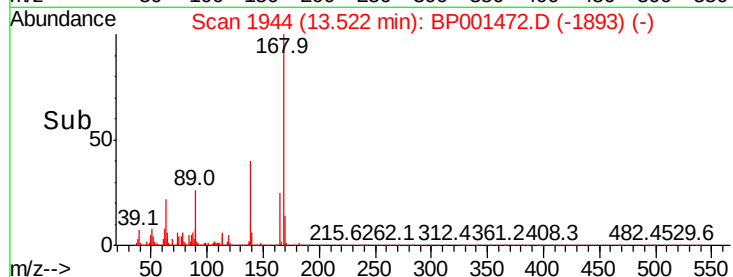
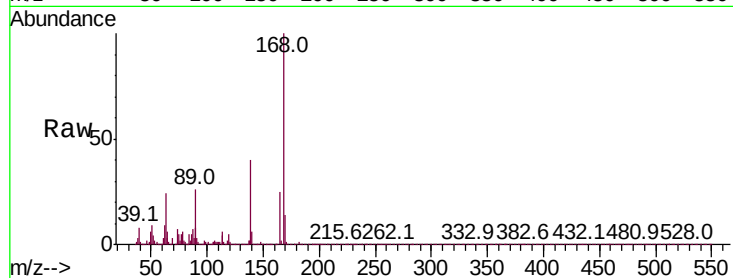
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	33.0	49.4	
169	13.7	10.6	16.0	

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#56

4-Nitrophenol

Concen: 90.284 ng

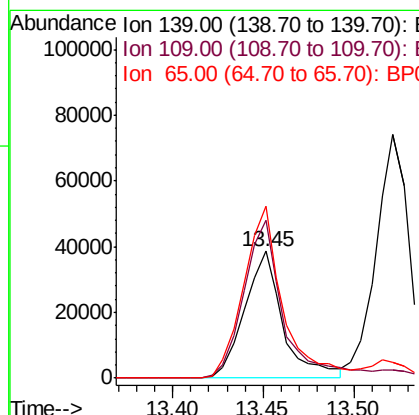
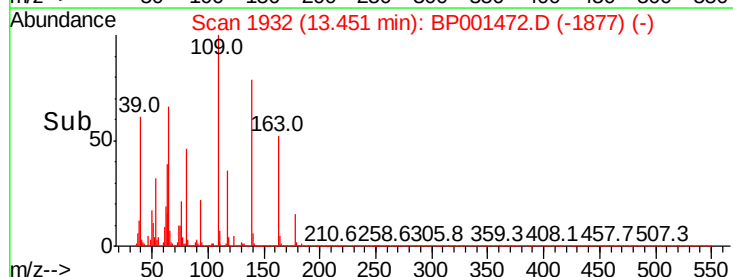
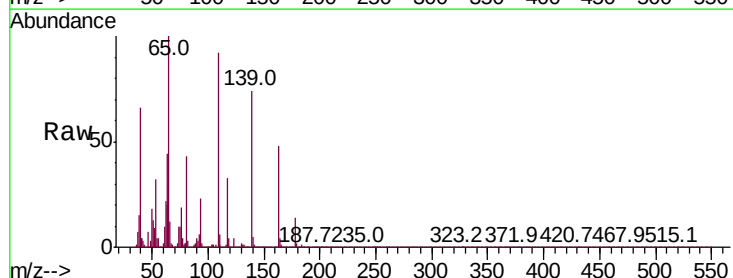
RT: 13.45 min Scan# 1932

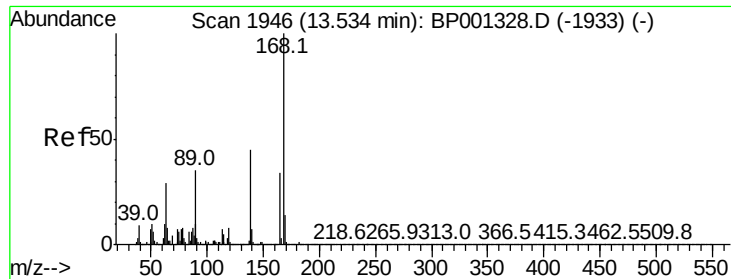
Delta R.T. 0.02 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	124.7	99.7	139.7	
65	135.6	115.0	155.0	





#57

2,4-Dinitrotoluene

Concen: 47.862 ng

RT: 13.52 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

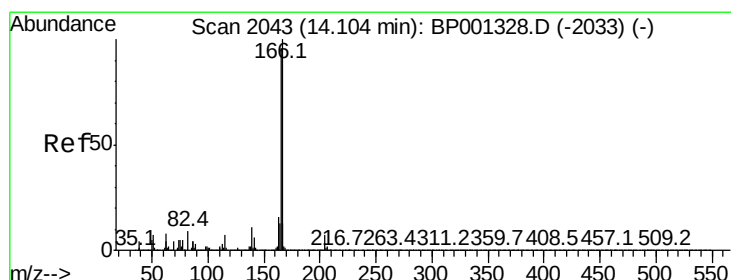
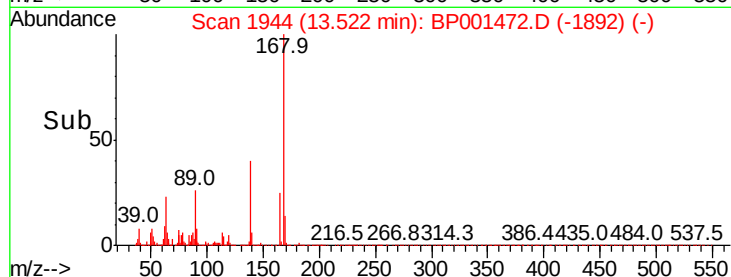
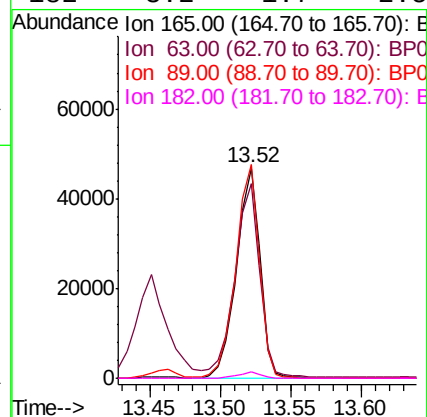
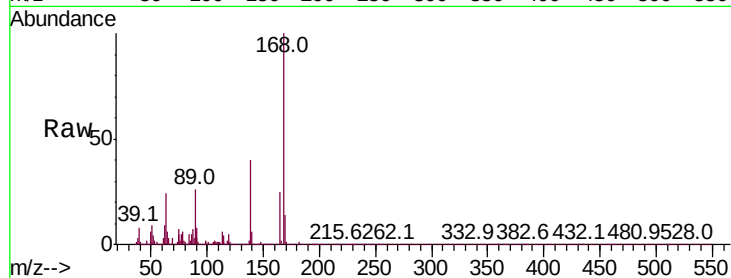
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	165	Resp:	54482
Ion Ratio	Lower	Upper	
165	100		
63	92.8	66.6	100.0
89	101.7	79.5	119.3
182	3.2	1.7	2.5#

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#58

Fluorene

Concen: 48.448 ng

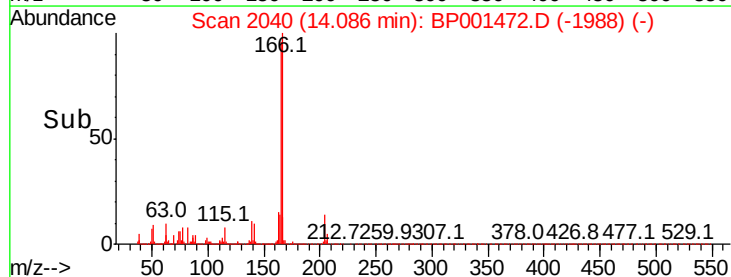
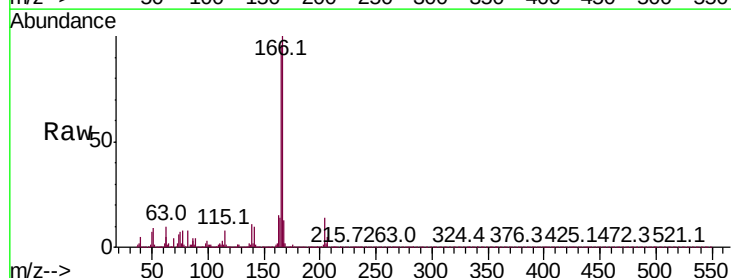
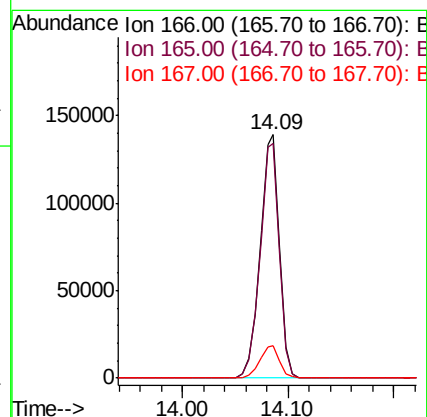
RT: 14.09 min Scan# 2040

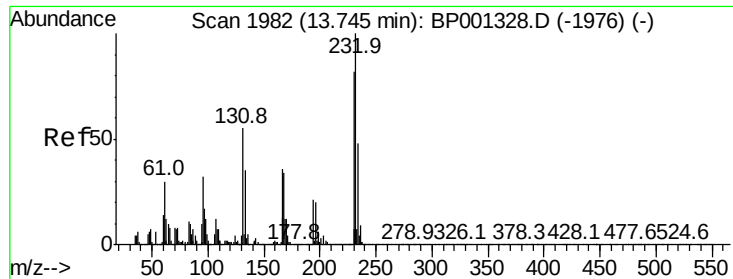
Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:	166	Resp:	177859
Ion Ratio	Lower	Upper	
166	100		
165	96.4	76.6	114.8
167	13.4	11.0	16.4





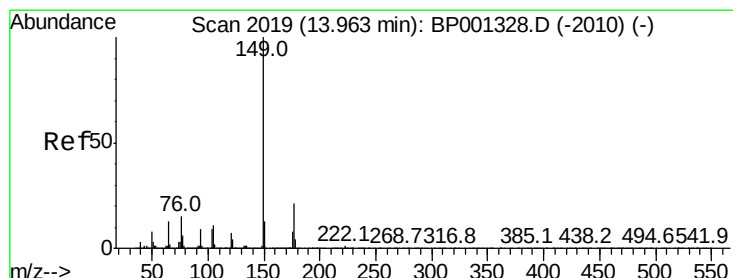
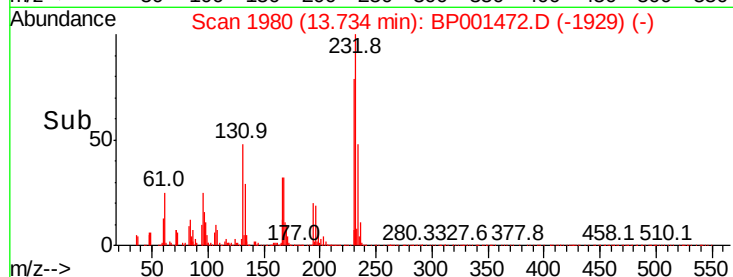
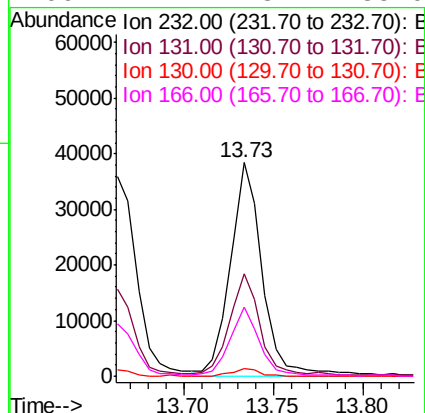
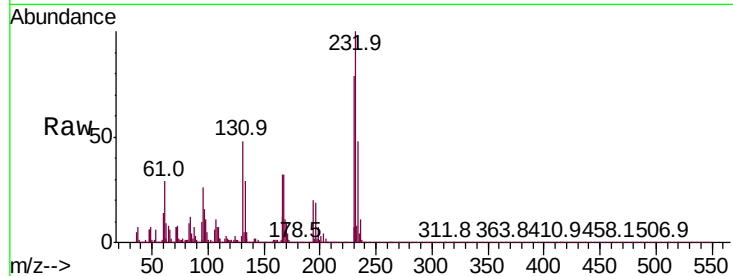
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.514 ng m
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.3	34.2	51.4
130	2.4	2.1	3.1
166	24.1	23.4	35.0

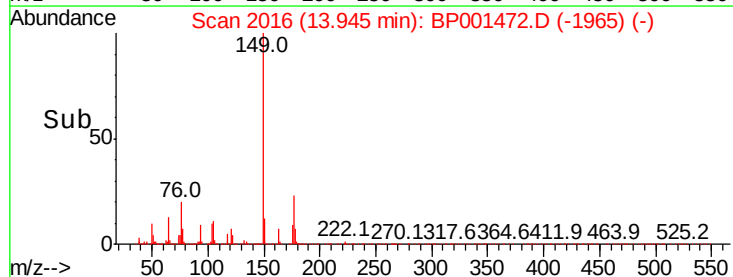
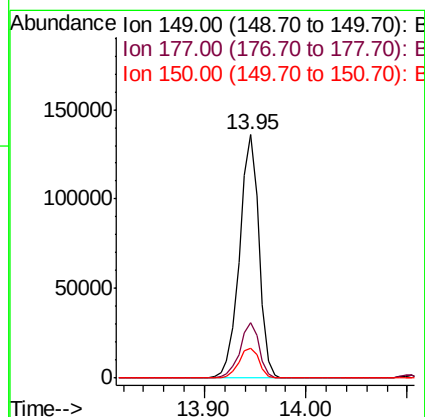
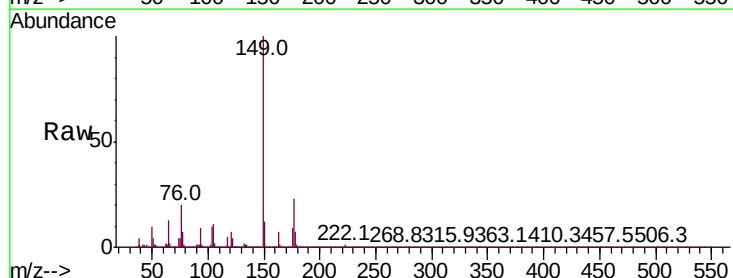
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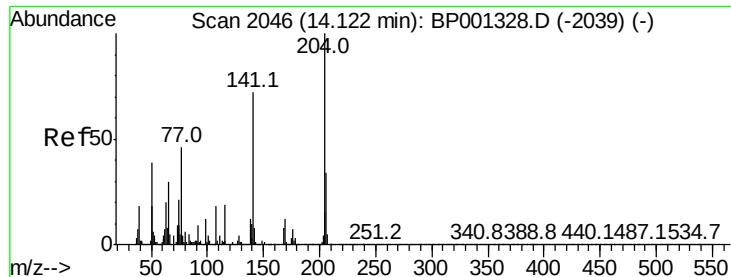
mohammad
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#60
Diethylphthalate
Concen: 43.249 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.1	9.7	14.5





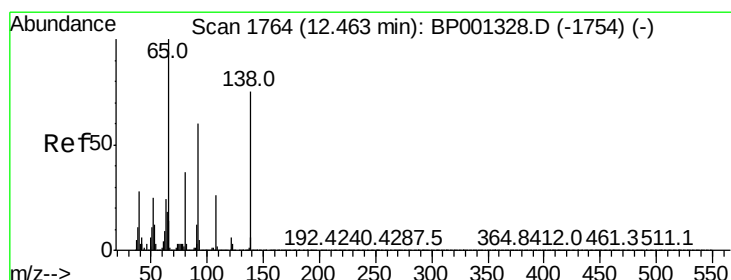
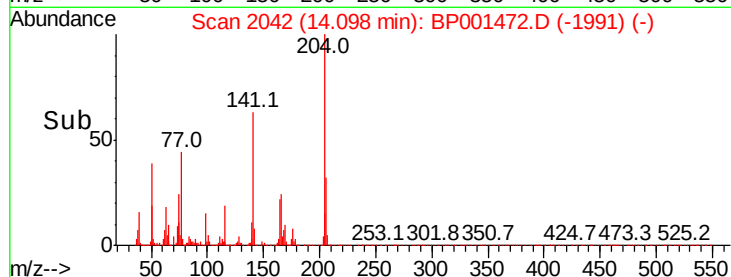
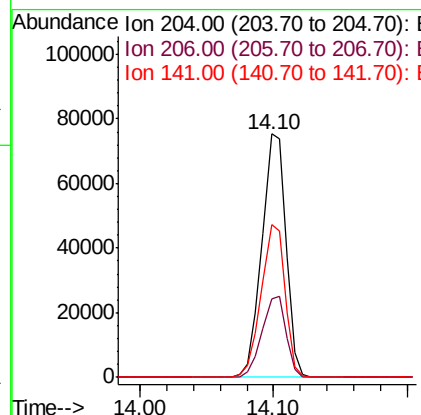
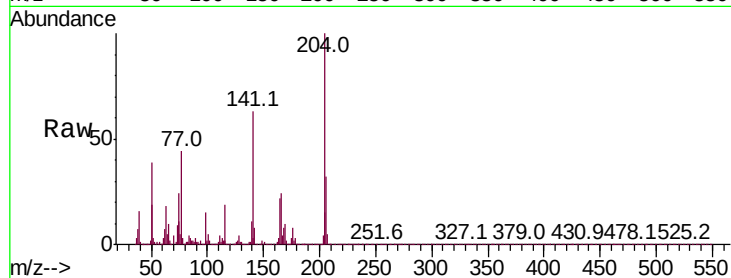
#61
4-Chlorophenyl-phenylether
Concen: 48.379 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.8
141	62.7	50.6	75.8

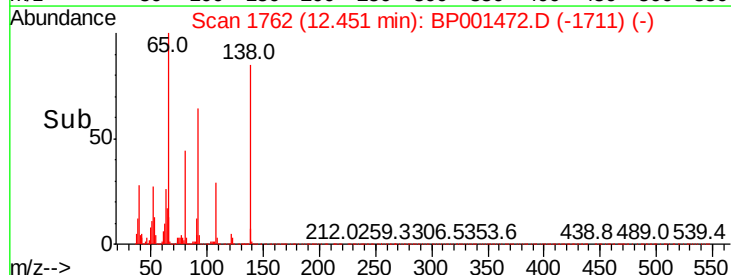
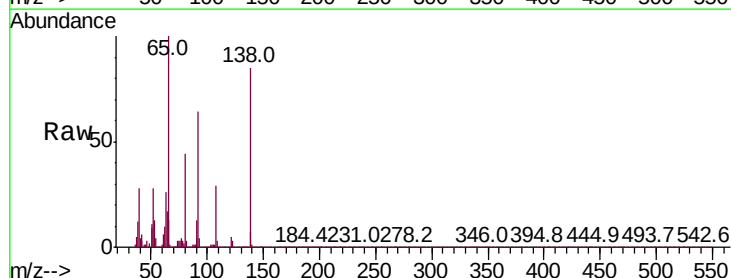
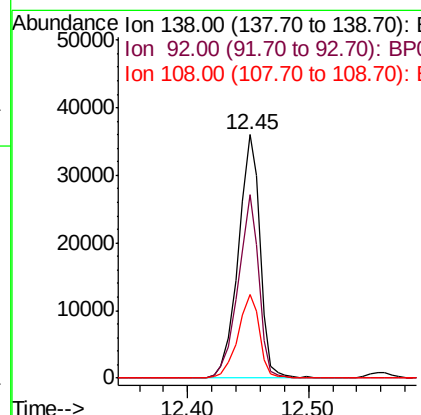
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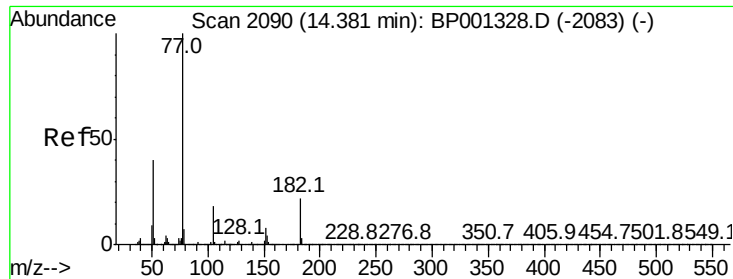
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#62
4-Nitroaniline
Concen: 44.414 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

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





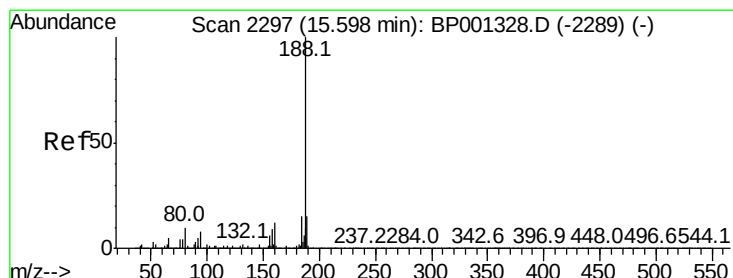
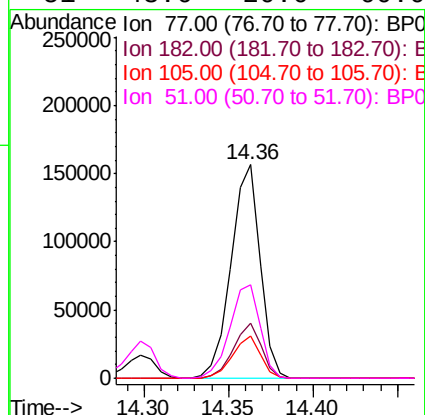
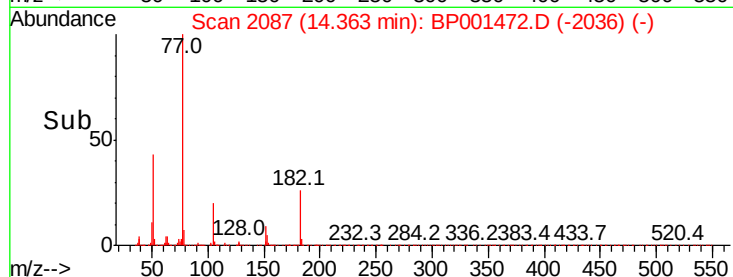
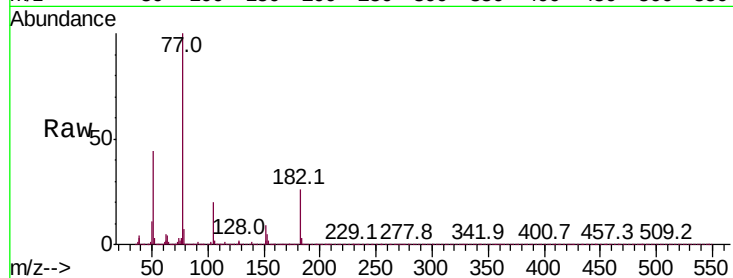
#63
Azobenzene
Concen: 42.582 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.8	45.8
105	19.6	0.0	38.8
51	43.6	20.0	60.0

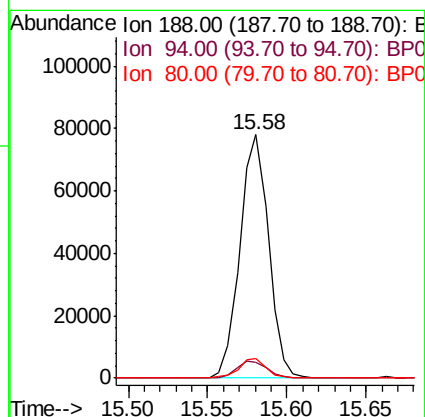
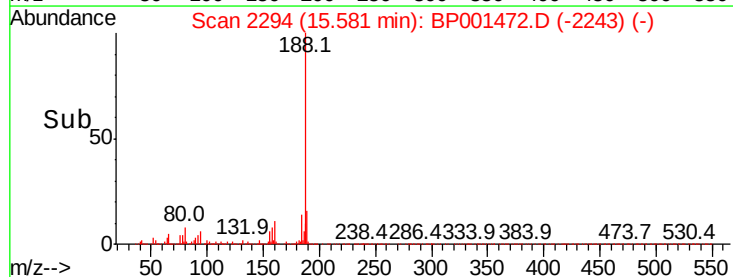
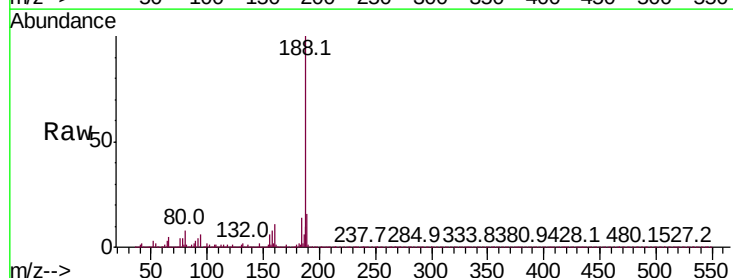
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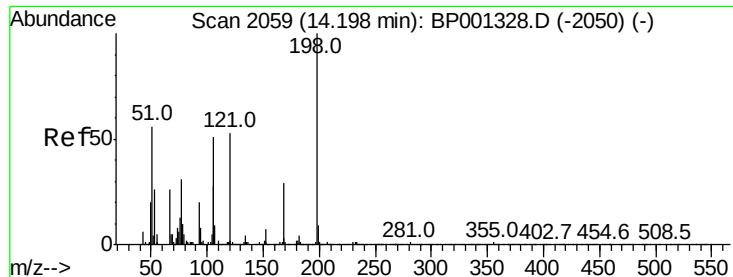
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	8.2	5.7	8.5





#65

4,6-Dinitro-2-methylphenol

Concen: 55.742 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

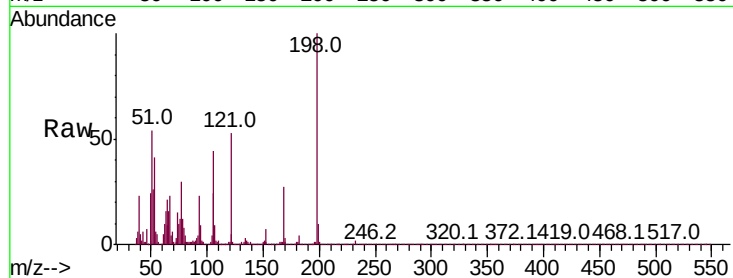
ClientSampleId :

SB-2-(4-5)MS

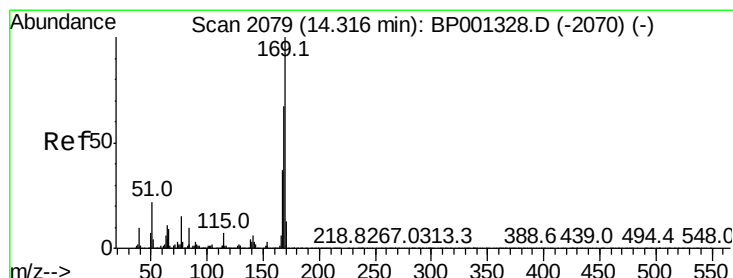
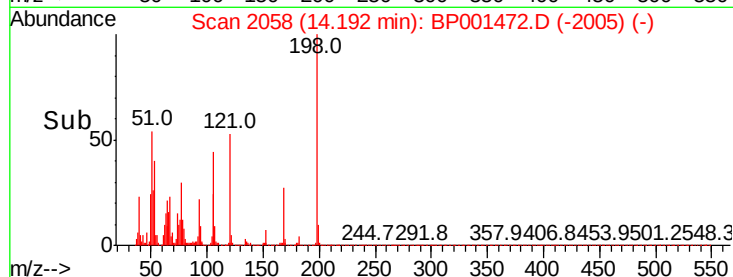
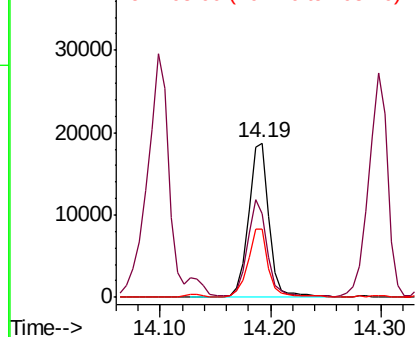
Tot Ion:198	Resp:	24384
Ion Ratio	Lower	Upper
198 100		
51 54.4	42.2	82.2
105 44.1	21.5	61.5

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.524 ng

RT: 14.30 min Scan# 2076

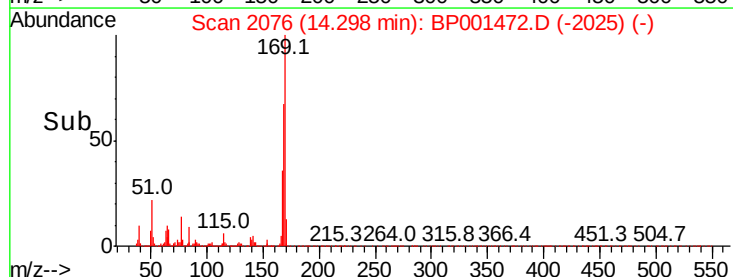
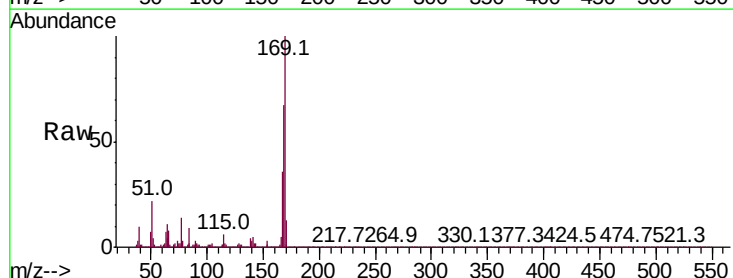
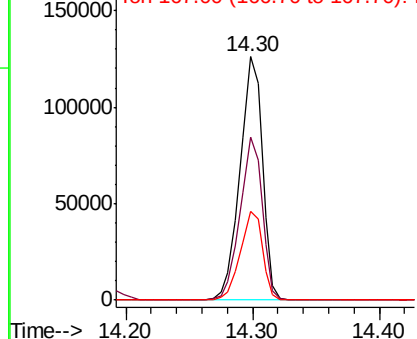
Delta R.T. -0.00 min

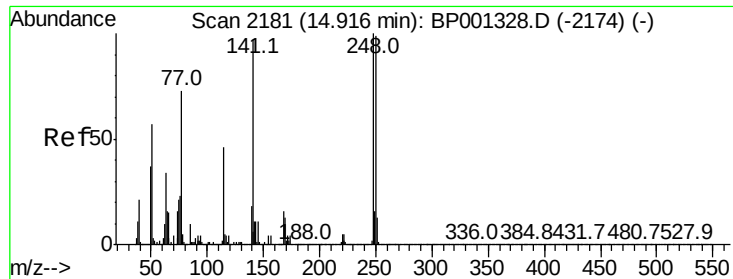
Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:169	Resp:	153352
Ion Ratio	Lower	Upper
169 100		
168 66.9	54.2	81.2
167 36.4	29.3	43.9

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





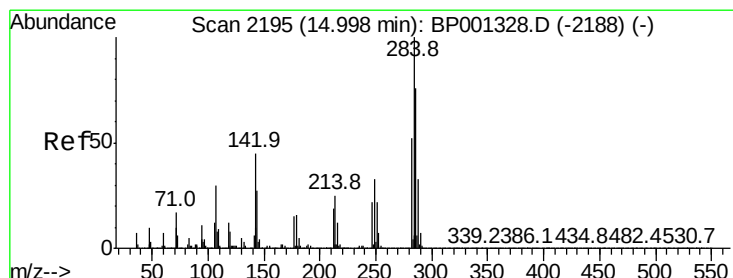
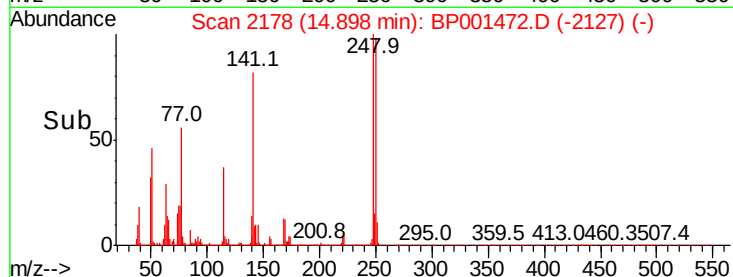
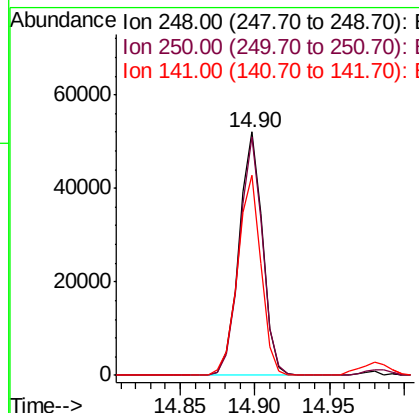
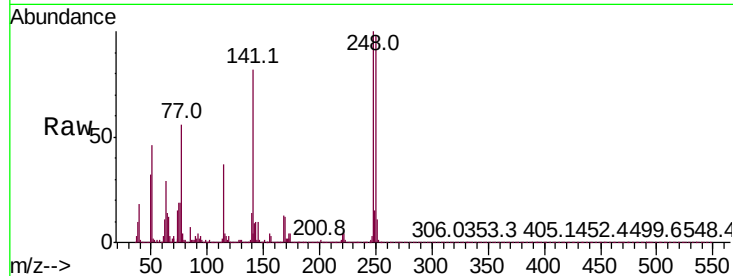
#67
4-Bromophenyl-phenylether
Concen: 49.488 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.2	114.4
141	82.0	60.7	91.1

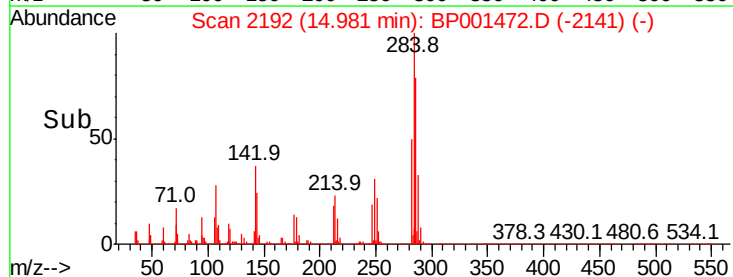
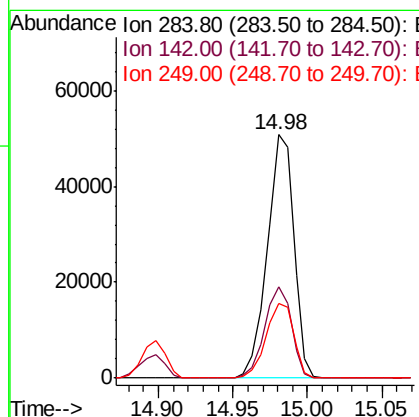
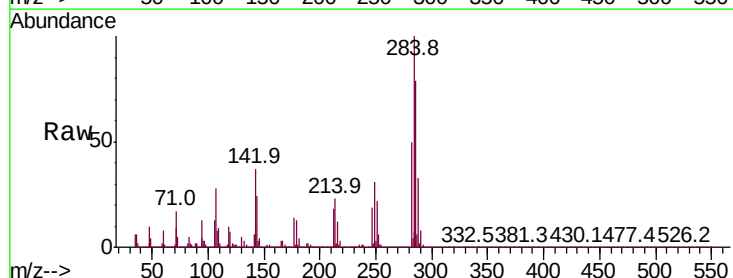
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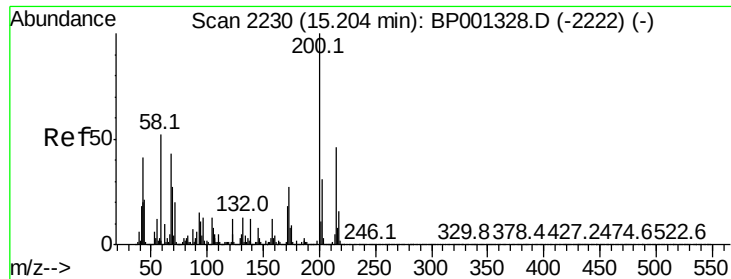
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#68
Hexachlorobenzene
Concen: 47.592 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	28.7	43.1
249	30.6	27.0	40.4





#69

Atrazine

Concen: 51.023 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

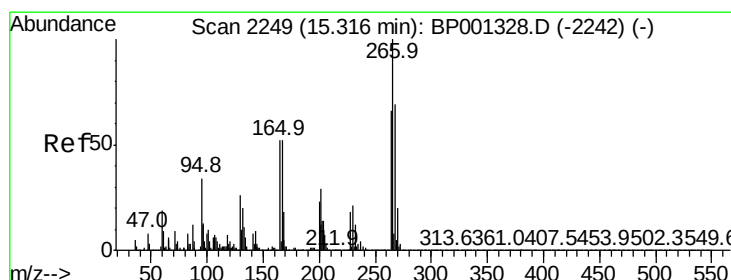
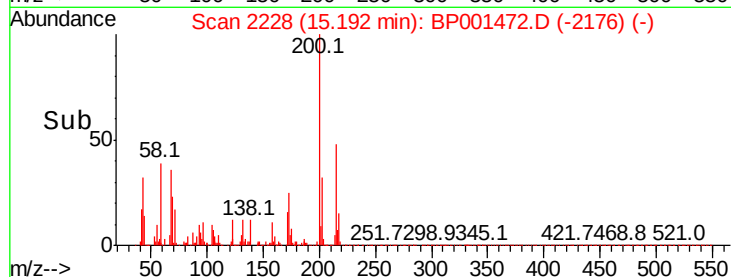
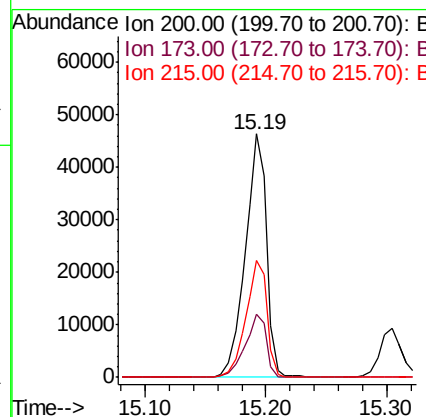
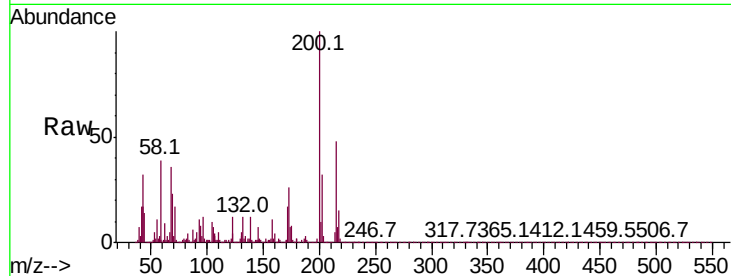
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	200	Resp:	56751
Ion Ratio	Lower	Upper	
200	100		
173	26.0	3.9	43.9
215	47.9	26.1	66.1

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#70

Pentachlorophenol

Concen: 98.750 ng

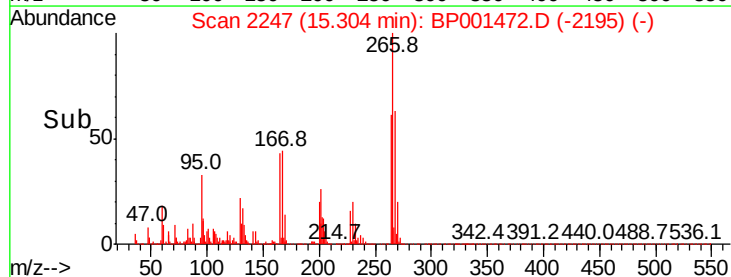
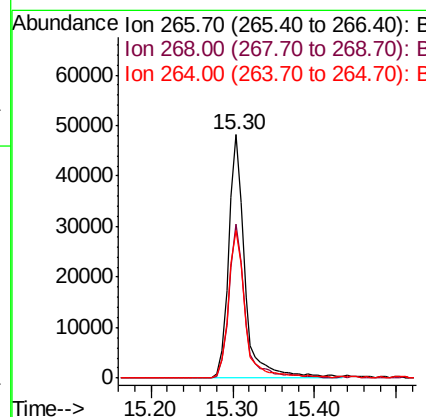
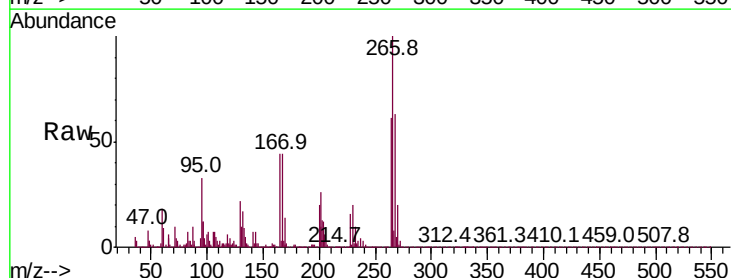
RT: 15.30 min Scan# 2247

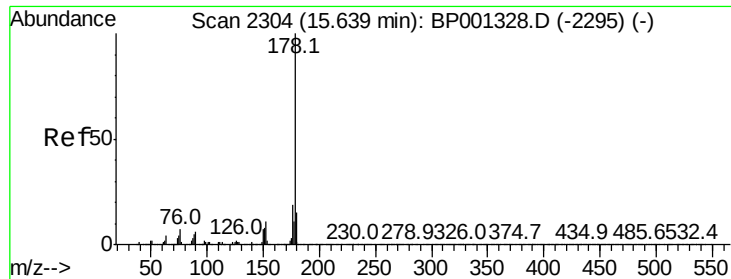
Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:	266	Resp:	66576
Ion Ratio	Lower	Upper	
266	100		
268	63.4	57.0	85.4
264	60.7	50.8	76.2





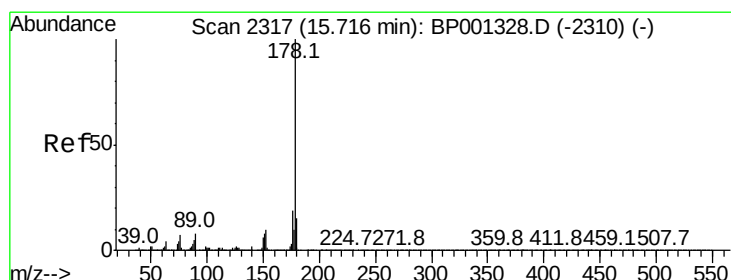
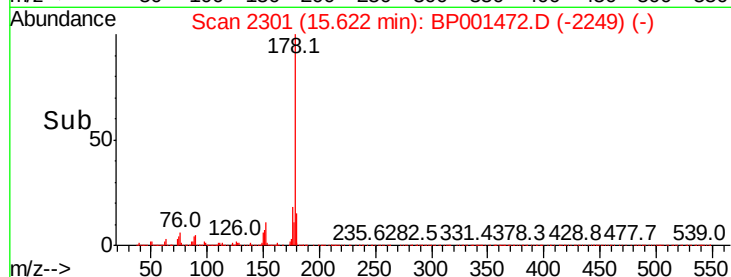
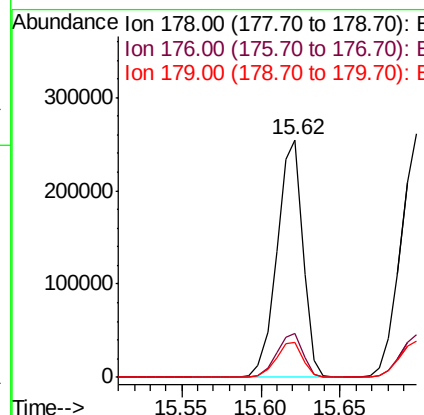
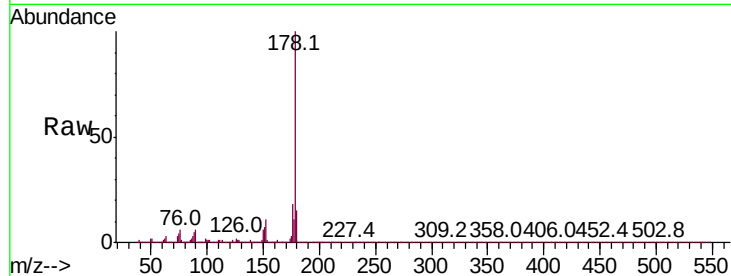
#71
Phenanthrene
Concen: 51.787 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	14.6	12.2	18.2

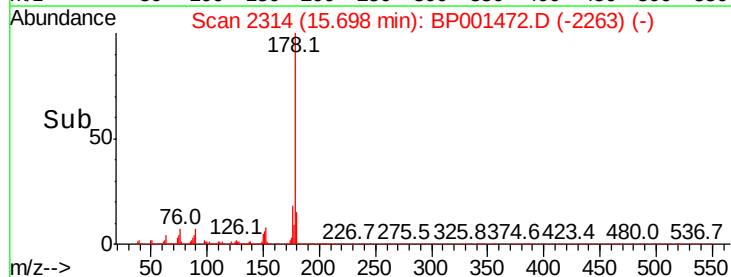
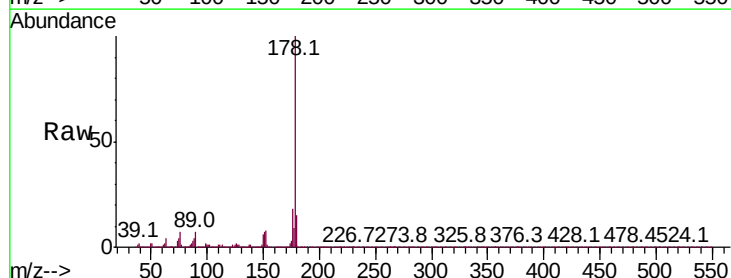
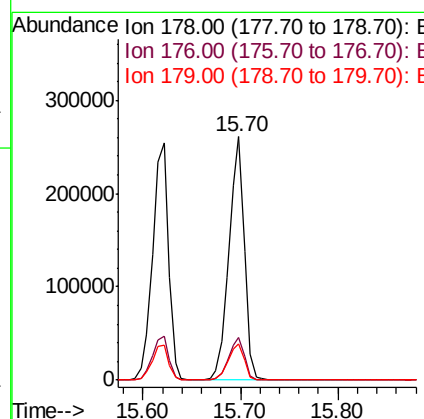
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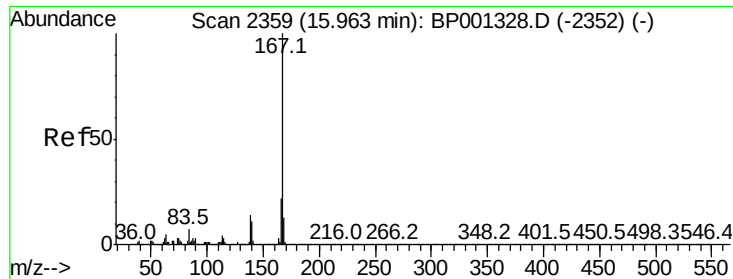
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#72
Anthracene
Concen: 51.658 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.5	21.7
179	14.6	11.8	17.8





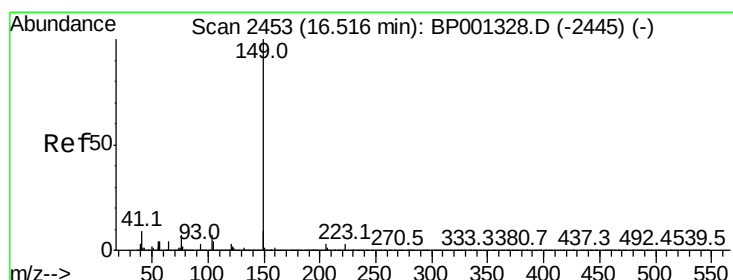
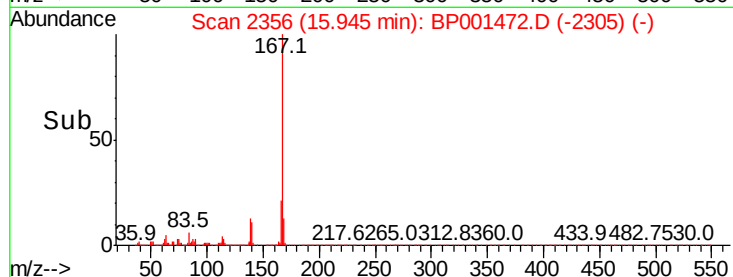
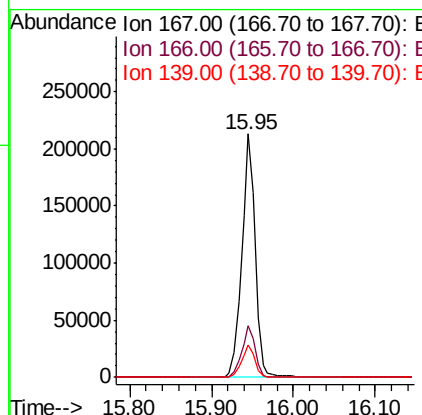
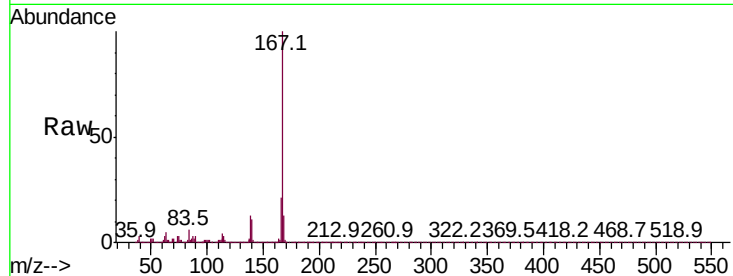
#73
 Carbazole
 Concen: 49.329 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001472.D
 Acq: 27 Dec 2019 22:16

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion:	167	Resp:	242614
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.4	26.2
139	13.3	10.9	16.3

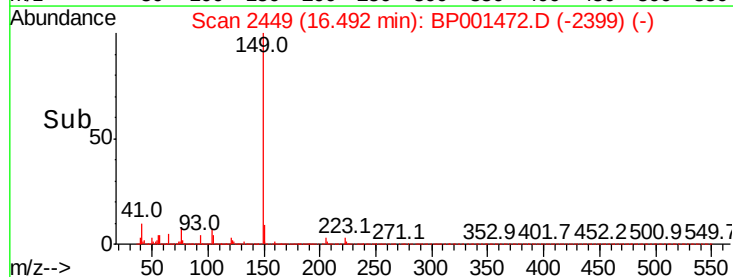
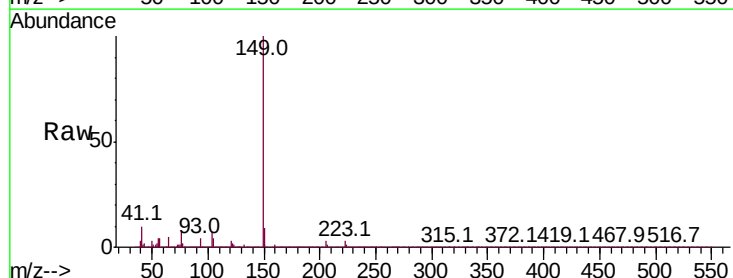
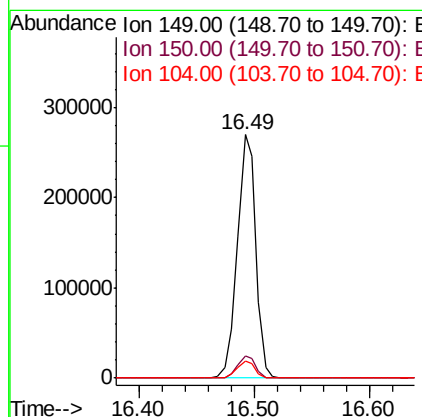
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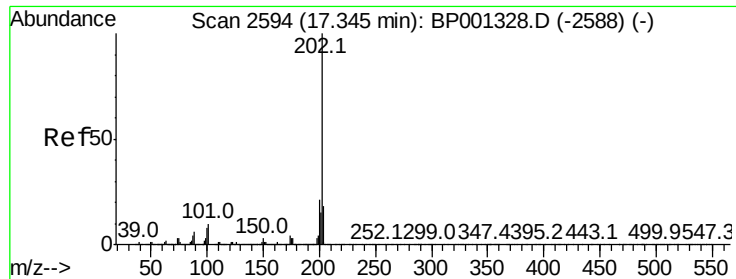
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#74
 Di-n-butylphthalate
 Concen: 43.894 ng
 RT: 16.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BP001472.D
 Acq: 27 Dec 2019 22:16

Tgt Ion:	149	Resp:	296257
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.6
104	7.2	5.2	7.8





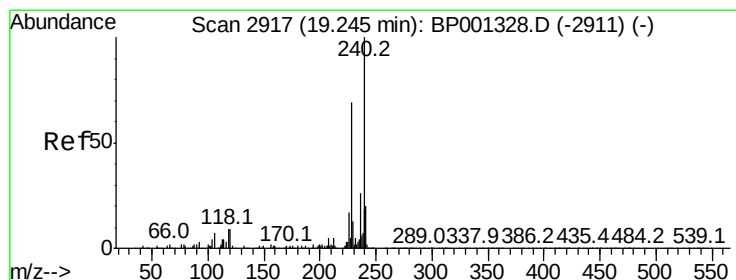
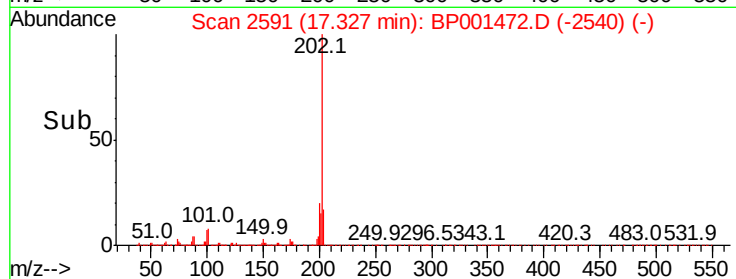
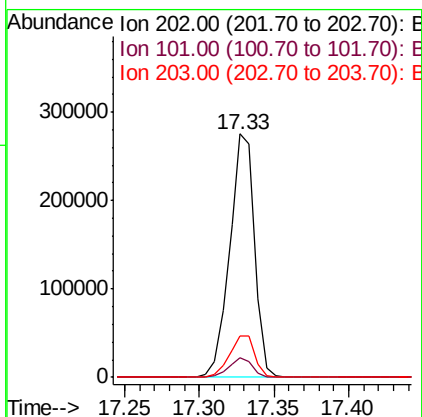
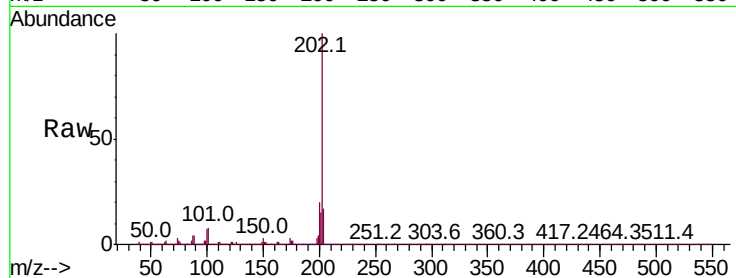
#75
Fluoranthene
Concen: 51.779 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	0.0	28.7
203	17.1	0.0	37.4

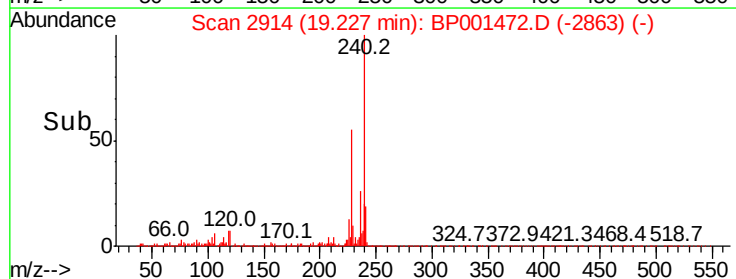
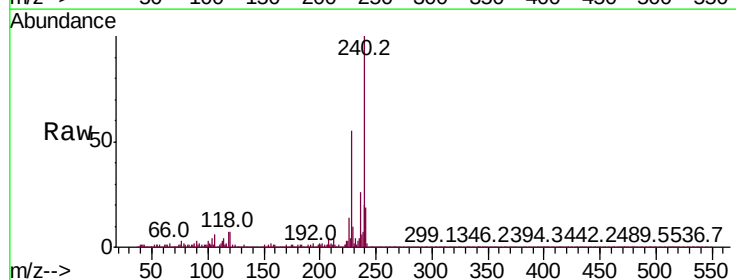
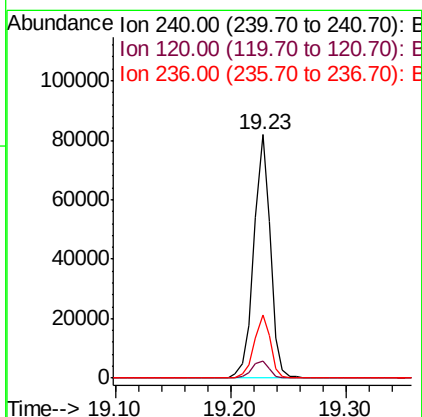
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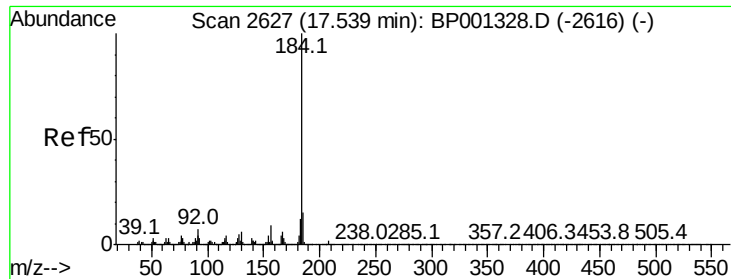
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	6.2	9.2
236	25.7	20.2	30.2





#77

Benzidine

Concen: 63.204 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Instrument :

BNA_P

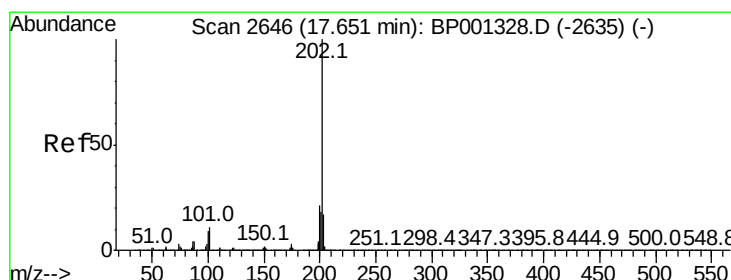
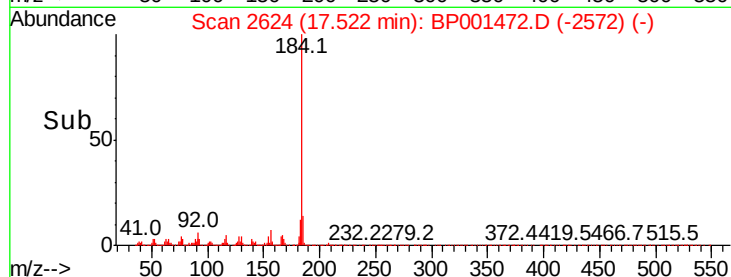
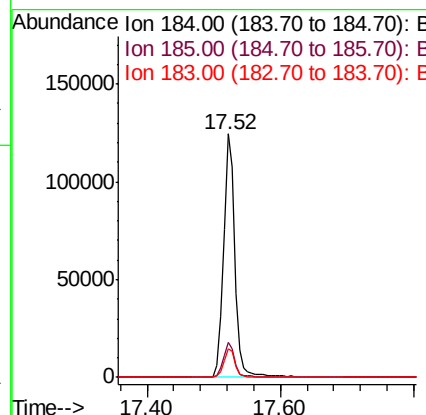
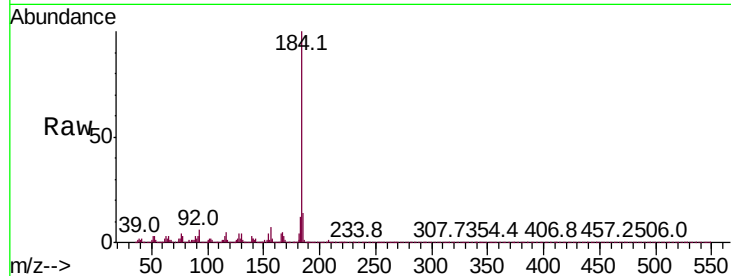
ClientSampleId :

SB-2-(4-5)MS

Tot Ion:	184	Resp:	149577
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 51.101 ng

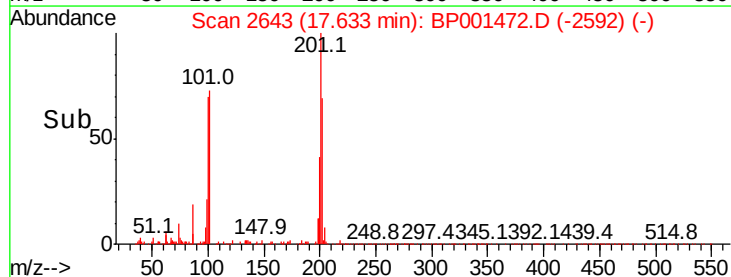
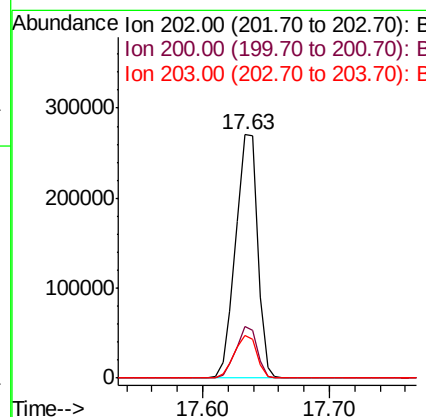
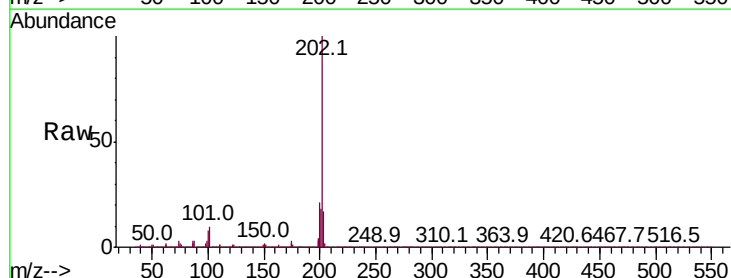
RT: 17.63 min Scan# 2643

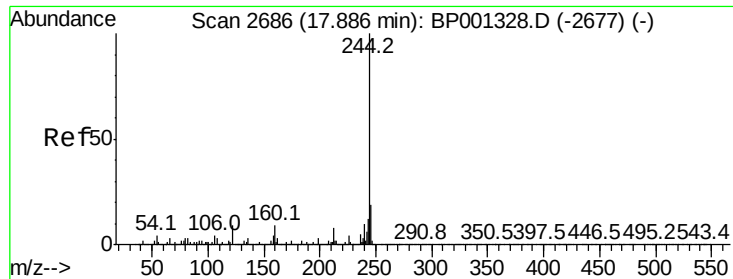
Delta R.T. -0.00 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion:	202	Resp:	322505
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	25.0
203	17.3	14.3	21.5





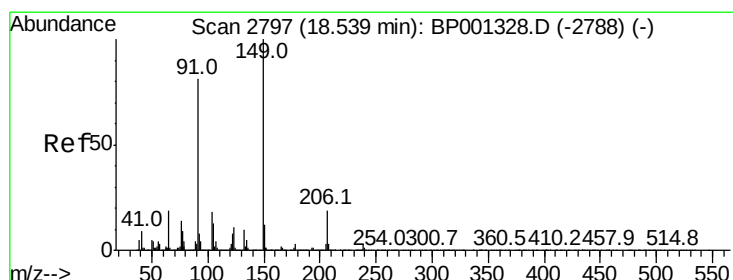
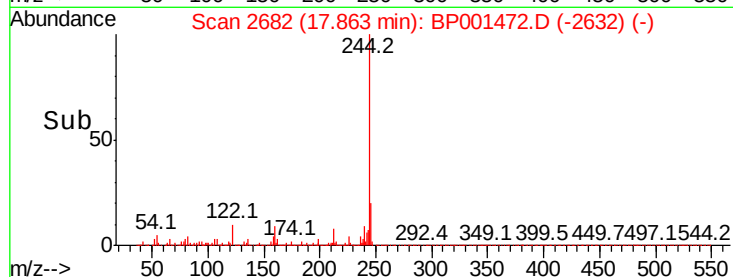
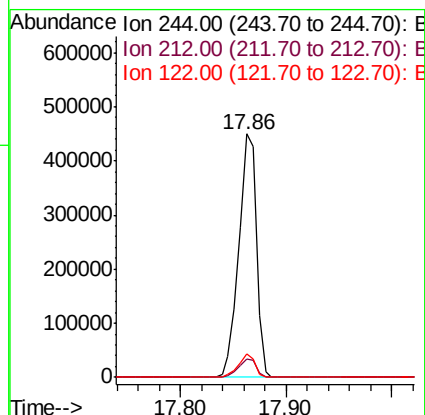
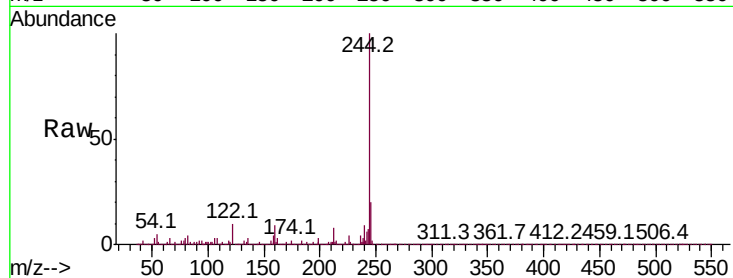
#79
 Terphenyl-d14
 Concen: 108.300 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001472.D
 Acq: 27 Dec 2019 22:16

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.6	6.4	9.6#

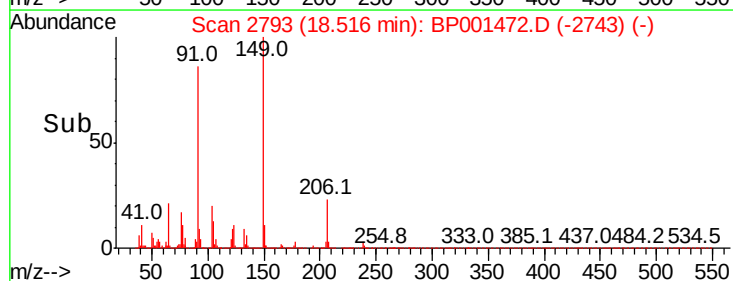
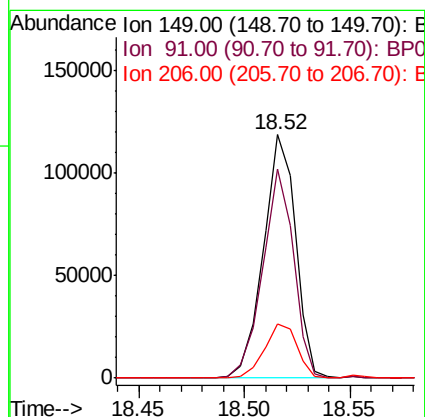
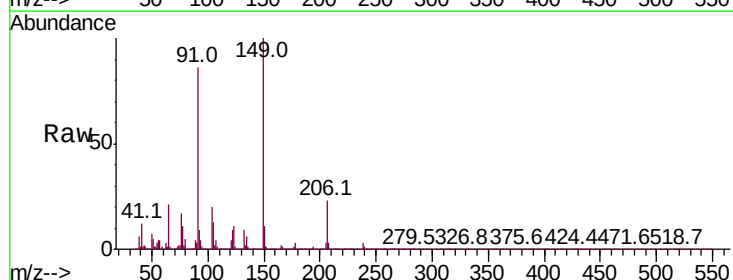
Manual Integrations
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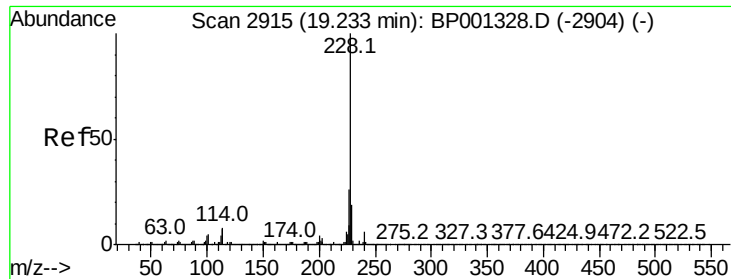
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.886 ng
 RT: 18.52 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BP001472.D
 Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	85.9	59.8	89.6
206	22.5	18.3	27.5





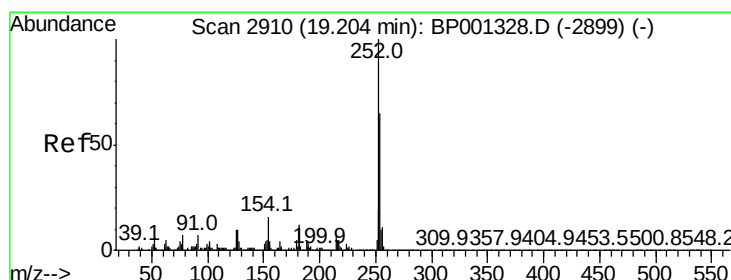
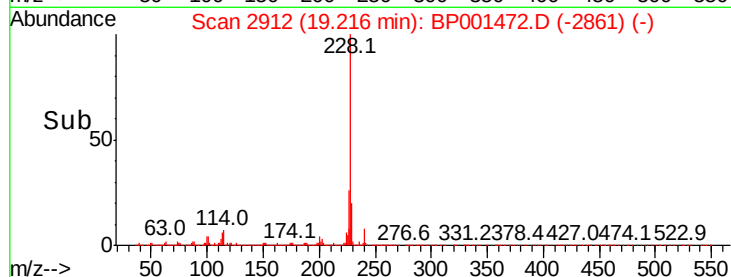
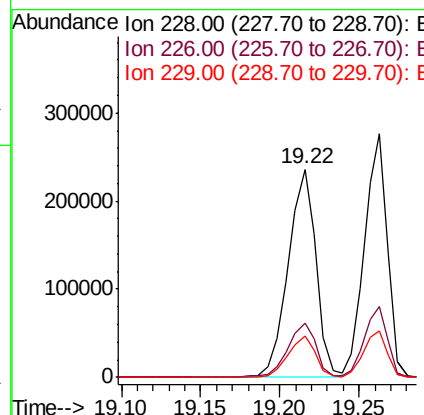
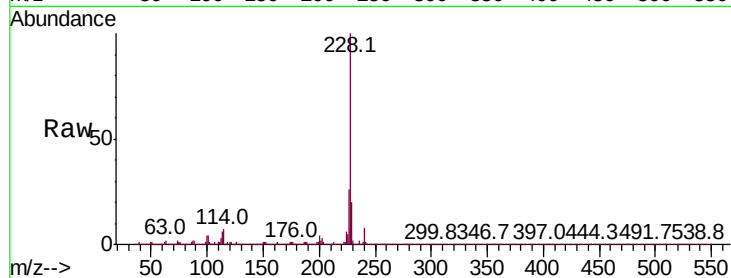
#81
Benzo(a)anthracene
Concen: 48.526 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.4	32.2
229	19.8	15.7	23.5

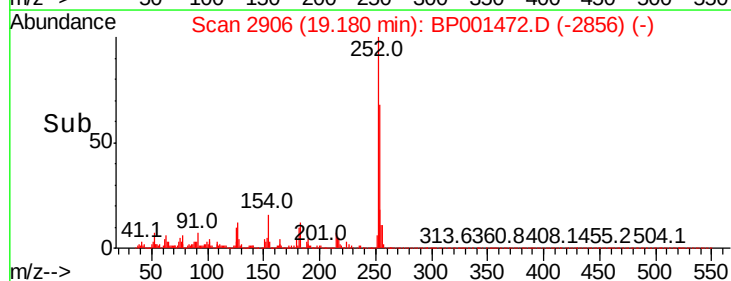
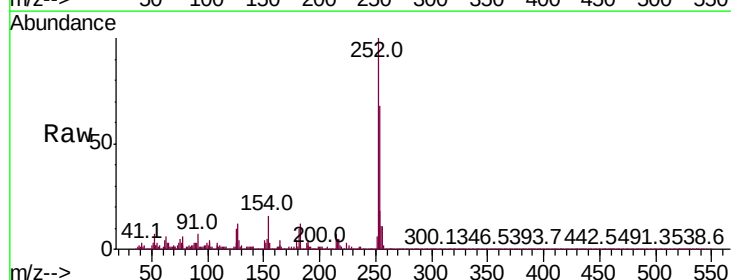
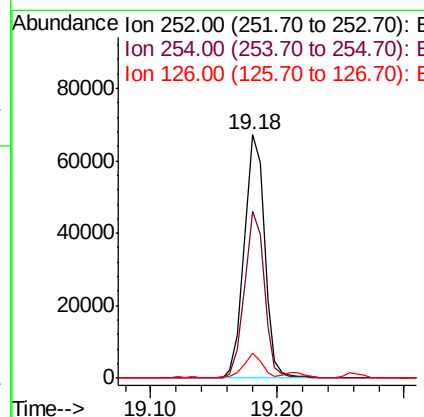
Manual Integrations
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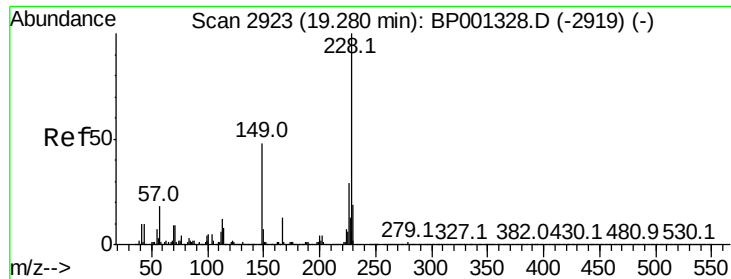
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.330 ng
RT: 19.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.4	52.3	78.5
126	10.2	7.3	10.9





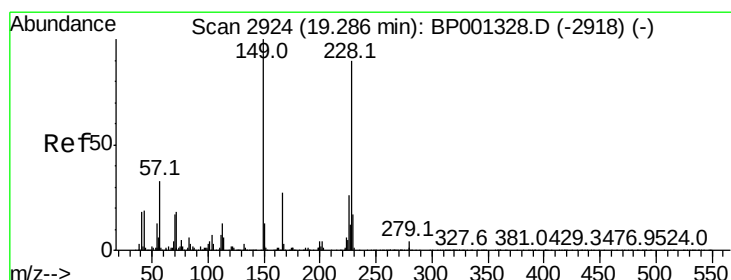
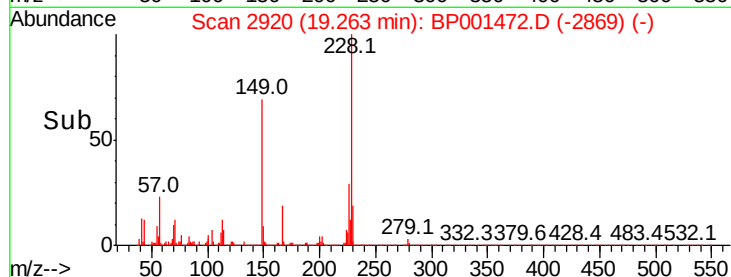
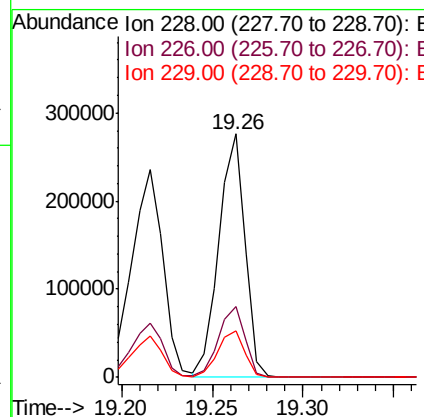
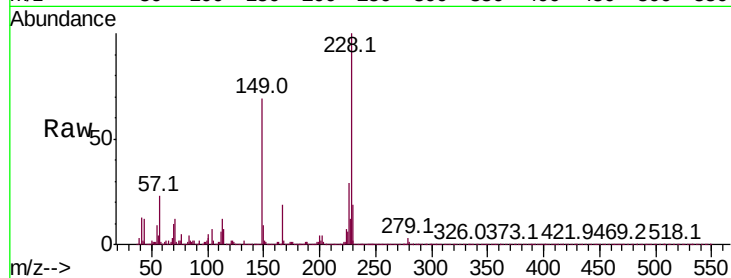
#83
Chrysene
Concen: 48.580 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	277733		
226	29.3		23.4	35.2
229	19.0		15.5	23.3

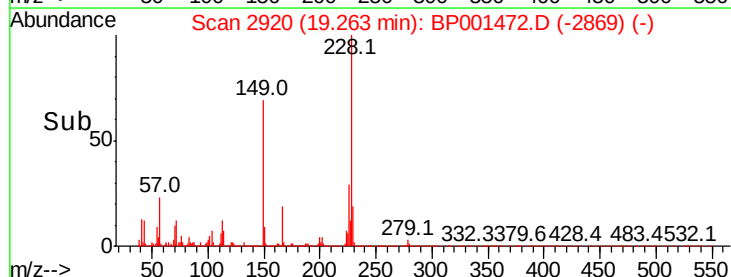
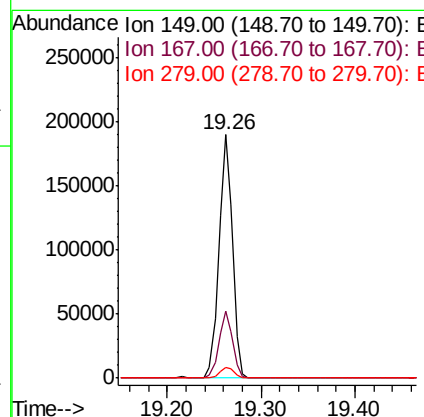
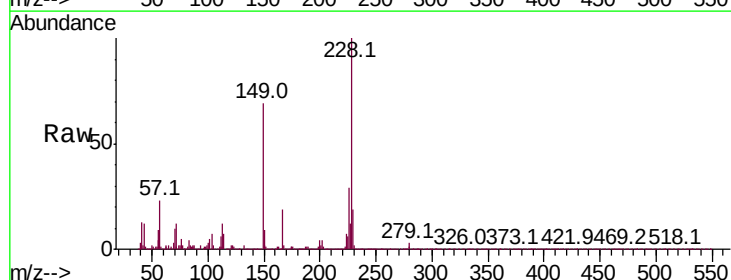
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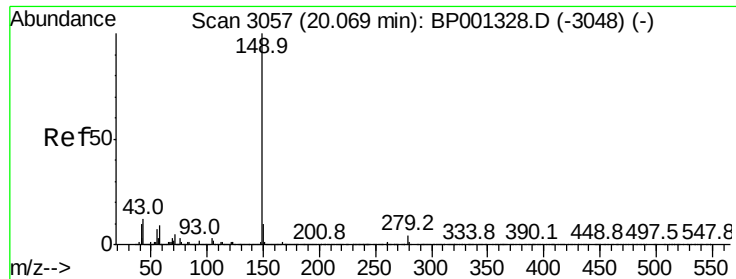
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.489 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	192082		
167	27.3		21.4	32.0
279	4.2		3.2	4.8





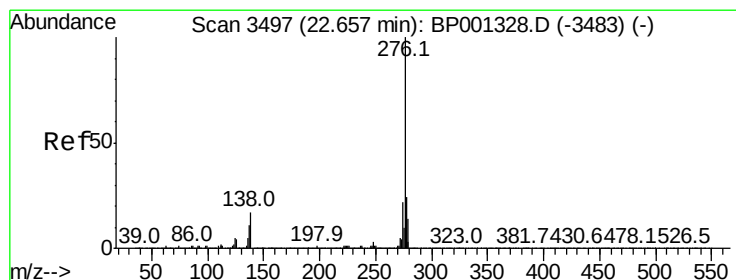
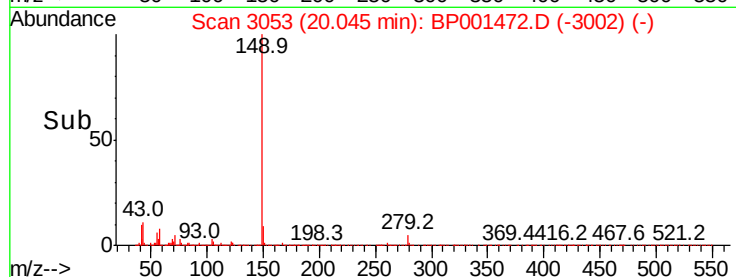
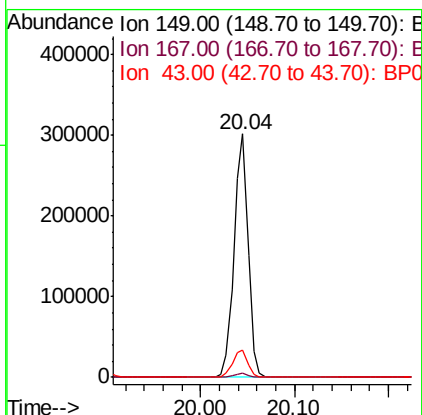
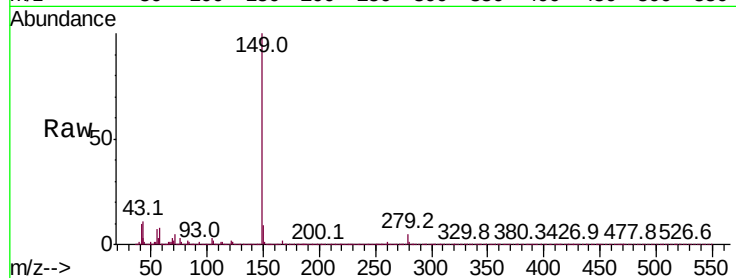
#85
Di-n-octyl phthalate
Concen: 43.436 ng
RT: 20.04 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.0	8.6	13.0

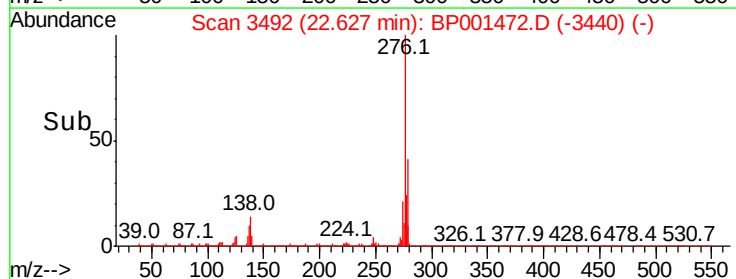
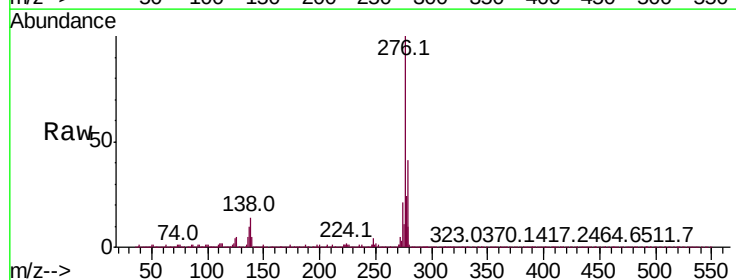
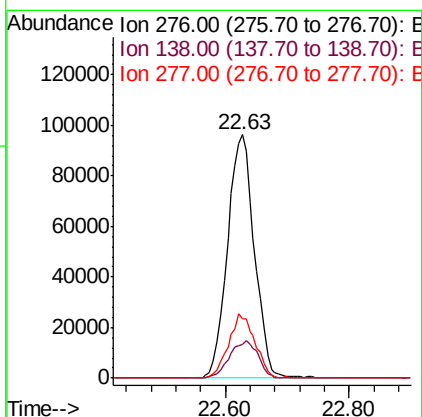
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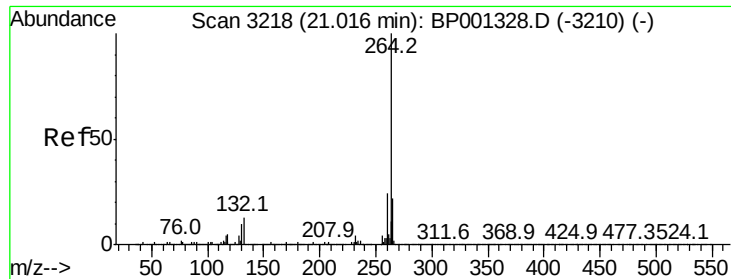
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.887 ng
RT: 22.63 min Scan# 3492
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	16.3	12.8	19.2
277	26.0	19.9	29.9





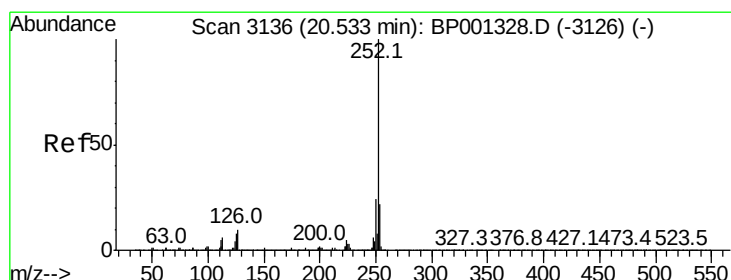
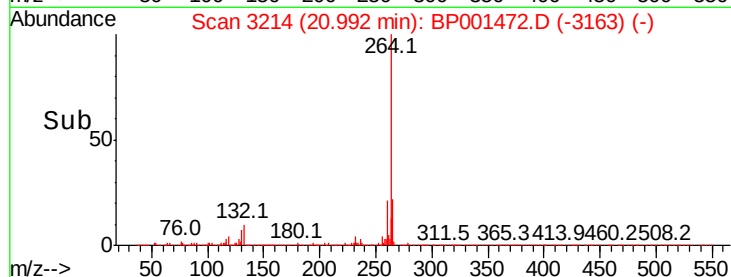
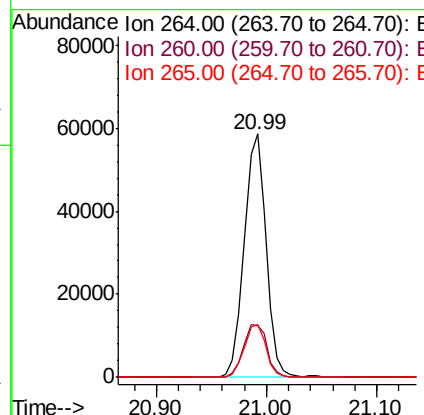
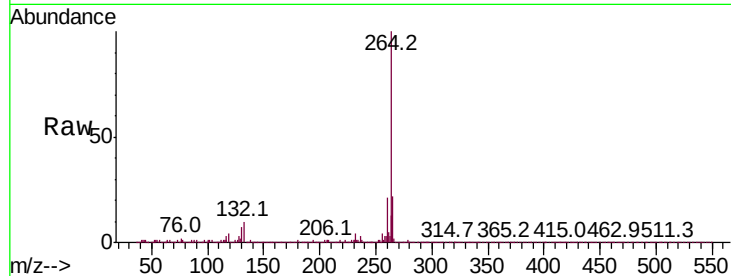
#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion:	264	Resp:	82409
Ion Ratio	Lower	Upper	
264	100		
260	21.2	19.0	28.4
265	21.7	17.0	25.4

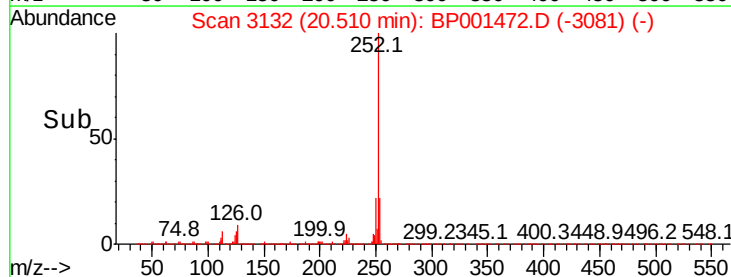
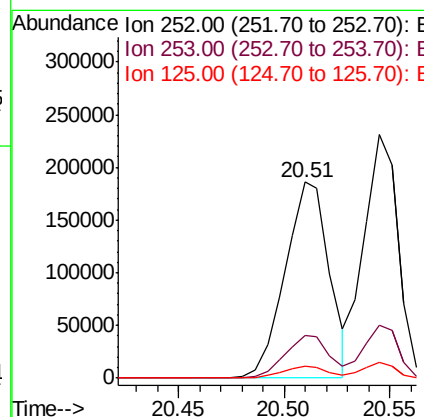
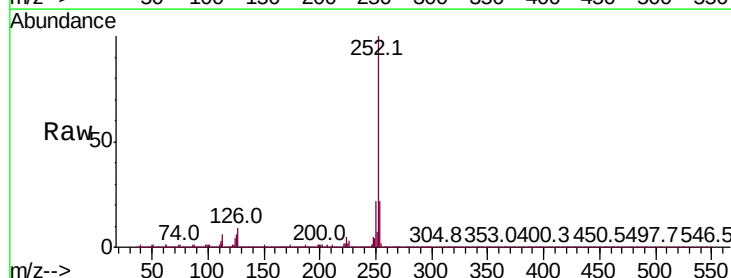
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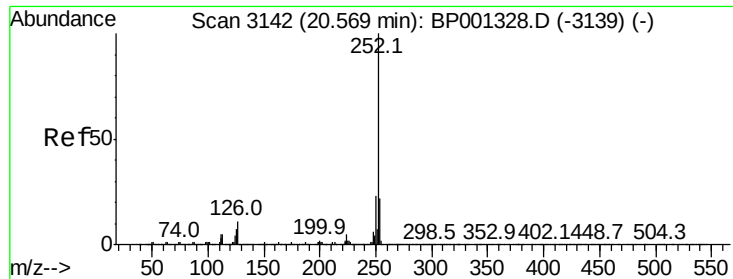
mohammad
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#88
Benzo(b)fluoranthene
Concen: 49.874 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion:	252	Resp:	269921
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	6.3	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 50.637 ng

RT: 20.54 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BP001472.D

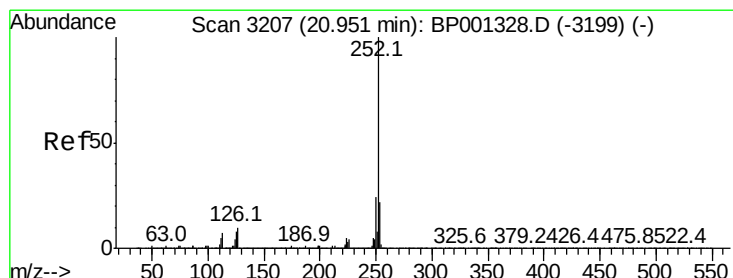
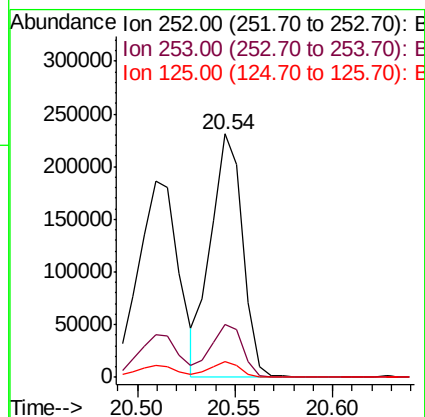
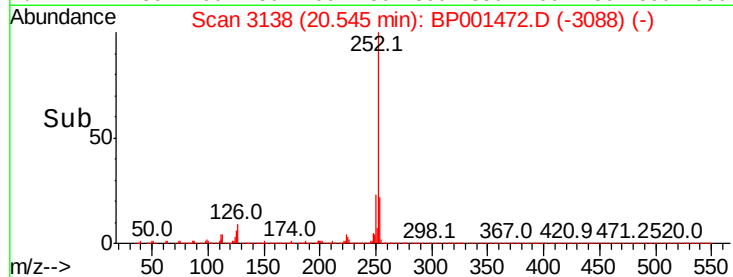
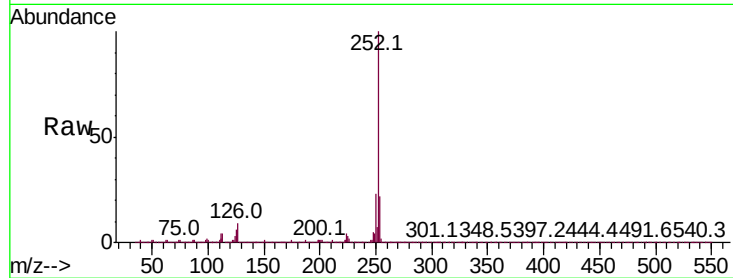
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	261056		
253	21.7	17.4	26.2	
125	6.5	4.5	6.7	

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#90

Benzo(a)pyrene

Concen: 49.055 ng

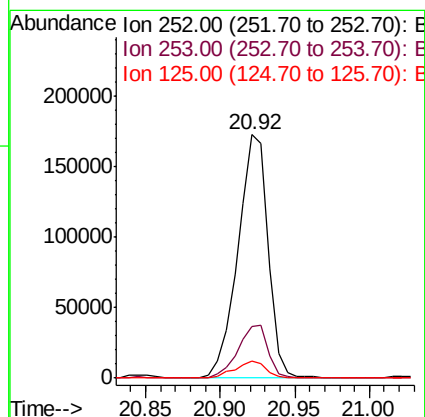
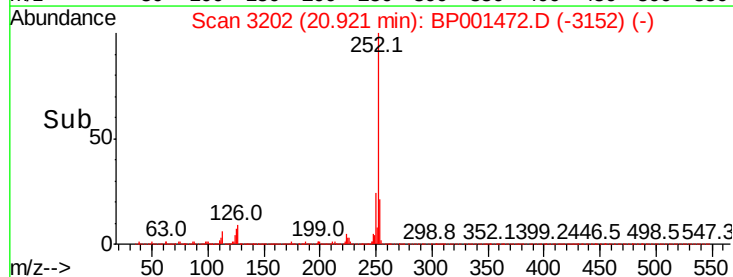
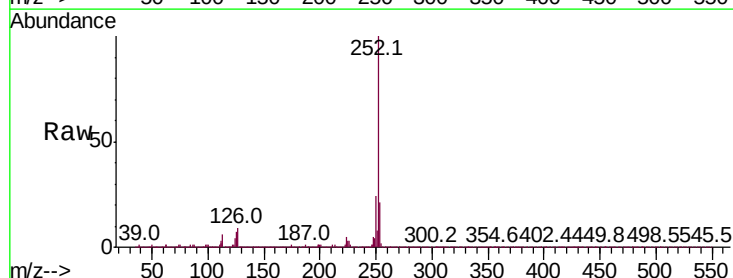
RT: 20.92 min Scan# 3202

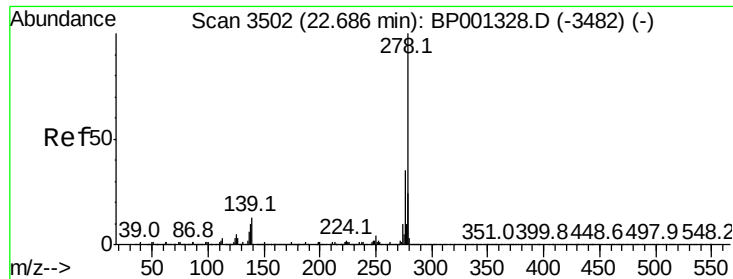
Delta R.T. -0.01 min

Lab File: BP001472.D

Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	241851		
253	21.4	17.2	25.8	
125	7.0	5.2	7.8	





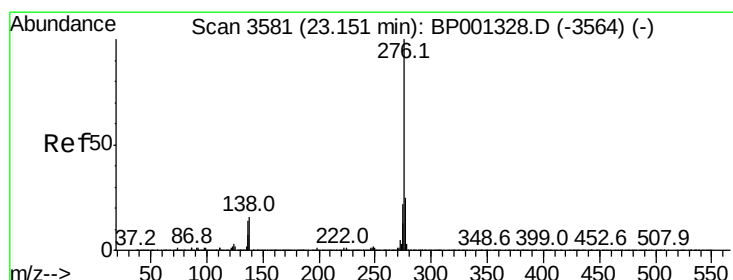
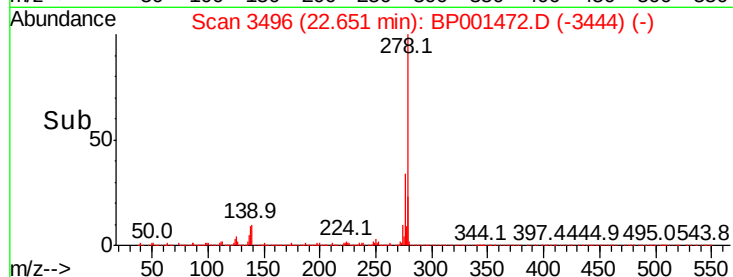
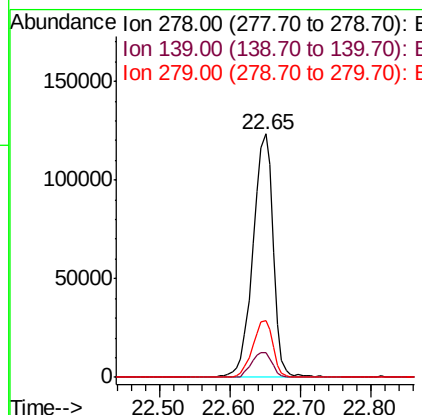
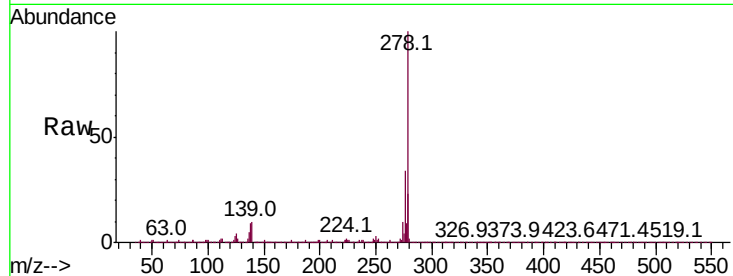
#91
Dibenzo(a,h)anthracene
Concen: 51.440 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Instrument :
BNA_P
ClientSampleId :
SB-2-(4-5)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.3	12.5
279	23.4	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 52.469 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001472.D
Acq: 27 Dec 2019 22:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	12.4	10.5	15.7

