

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001279.D
 Acq On : 09 Dec 2019 19:46
 Operator : JU
 Sample : K6177-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-6MS

Manual Integrations
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mohammad
 12/10/2019 3:46:57 PM

Quant Time: Dec 10 05:25:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	66956	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	248347	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	145408	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	291685	20.00	ng	0.00
76) Chrysene-d12	19.25	240	238155	20.00	ng	0.00
87) Perylene-d12	21.02	264	252278	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	427674	105.97	ng	0.01
7) Phenol-d6	7.76	99	598776	111.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	410024	71.63	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	172565	123.81	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	701402	70.60	ng	-0.01
79) Terphenyl-d14	17.89	244	916607	71.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	60648	32.173	ng	97
3) Pyridine	3.45	79	149713	28.621	ng	90
4) n-Nitrosodimethylamine	3.35	42	108412	47.896	ng	82
6) Aniline	7.79	93	109777	15.399	ng	# 1
8) 2-Chlorophenol	7.98	128	168737	40.411	ng	99
9) Benzaldehyde	7.60	77	74327	20.193	ng	98
10) Phenol	7.78	94	240495	39.324	ng	94
11) bis(2-Chloroethyl)ether	7.92	93	173634	36.460	ng	98
12) 1,3-Dichlorobenzene	8.22	146	188601	38.108	ng	97
13) 1,4-Dichlorobenzene	8.33	146	192081	38.528	ng	95
14) 1,2-Dichlorobenzene	8.58	146	182553	38.907	ng	98
15) Benzyl Alcohol	8.54	79	198126	44.891	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	269310	35.174	ng	99
17) 2-Methylphenol	8.73	107	146323	38.203	ng	99
18) Hexachloroethane	9.11	117	80277	38.924	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	150456	38.781	ng	98
20) 3+4-Methylphenols	8.98	107	195011	40.390	ng	98
22) Acetophenone	8.96	105	278931	38.214	ng	# 98
24) Nitrobenzene	9.22	77	231249	40.627	ng	99
25) Isophorone	9.62	82	394475	38.431	ng	99
26) 2-Nitrophenol	9.73	139	85619	41.066	ng	95
27) 2,4-Dimethylphenol	9.83	122	146329	44.309	ng	95
28) bis(2-Chloroethoxy)methane	9.98	93	220769	34.280	ng	100
29) 2,4-Dichlorophenol	10.12	162	151568	40.324	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	169942	38.710	ng	98
31) Naphthalene	10.38	128	490273	38.654	ng	100
32) Benzoic acid	10.01	122	92495	38.741	ng	97
33) 4-Chloroaniline	10.47	127	39628	7.200	ng	98
34) Hexachlorobutadiene	10.60	225	113420	41.069	ng	95
35) Caprolactam	11.04	113	47497m	36.665	ng	
36) 4-Chloro-3-methylphenol	11.29	107	185297	41.580	ng	99
37) 2-Methylnaphthalene	11.51	142	342451	39.568	ng	97
38) 1-Methylnaphthalene	11.67	142	315838	38.631	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	181567	39.622	ng	98

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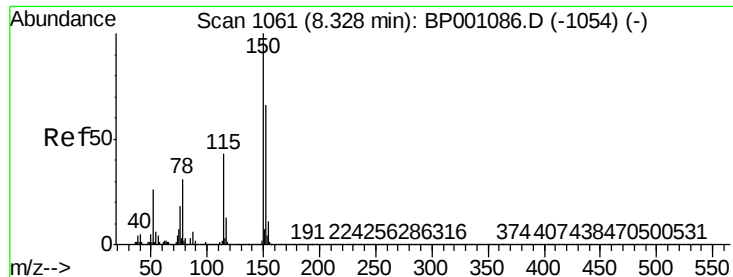
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	229412	108.520	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	116951	39.087	ng	98
44) 2,4,5-Trichlorophenol	12.03	196	123535	39.849	ng	98
46) 1,1'-Biphenyl	12.28	154	431514	38.399	ng	99
47) 2-Chloronaphthalene	12.30	162	335193	37.342	ng	99
48) 2-Nitroaniline	12.47	65	135817	38.606	ng	100
49) Acenaphthylene	12.97	152	533047	39.617	ng	99
50) Dimethylphthalate	12.80	163	464513	42.713	ng	99
51) 2,6-Dinitrotoluene	12.88	165	89464	38.430	ng	96
52) Acenaphthene	13.26	154	306652	37.888	ng	99
53) 3-Nitroaniline	13.13	138	35661	13.636	ng	98
54) 2,4-Dinitrophenol	13.32	184	74959	78.934	ng	89
55) Dibenzofuran	13.55	168	483350	39.741	ng	98
56) 4-Nitrophenol	13.45	139	144377	77.912	ng	87
57) 2,4-Dinitrotoluene	13.54	165	121590	41.669	ng	94
58) Fluorene	14.11	166	389755	39.992	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	103716	40.700	ng	98
60) Diethylphthalate	13.97	149	430543	38.235	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	196344	39.564	ng	98
62) 4-Nitroaniline	12.47	138	106296	35.059	ng	97
63) Azobenzene	14.39	77	470163	38.627	ng	96
65) 4,6-Dinitro-2-methylphenol	14.20	198	50435	41.321	ng	87
66) n-Nitrosodiphenylamine	14.32	169	334962	37.795	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	118478	37.414	ng	99
68) Hexachlorobenzene	15.00	284	129374	37.161	ng	97
69) Atrazine	15.21	200	112011	41.393	ng	97
70) Pentachlorophenol	15.32	266	156933	86.487	ng	99
71) Phenanthrene	15.64	178	586013	38.214	ng	100
72) Anthracene	15.72	178	607696	40.206	ng	99
73) Carbazole	15.96	167	536880	39.035	ng	99
74) Di-n-butylphthalate	16.52	149	696203	37.648	ng	99
75) Fluoranthene	17.35	202	665162	40.973	ng	99
77) Benzidine	17.54	184	189566	30.829	ng	99
78) Pyrene	17.66	202	679405	36.220	ng	99
80) Butylbenzylphthalate	18.54	149	306454	35.372	ng	98
81) Benzo(a)anthracene	19.23	228	602063	36.462	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	133536	24.480	ng	98
83) Chrysene	19.29	228	576375	38.981	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	435909	36.595	ng	100
85) Di-n-octyl phthalate	20.07	149	762016	36.012	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	629683	36.135	ng	98
88) Benzo(b)fluoranthene	20.54	252	580357	37.663	ng	99
89) Benzo(k)fluoranthene	20.57	252	567525	38.240	ng	99
90) Benzo(a)pyrene	20.95	252	559413	39.414	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	532223	38.318	ng	99
92) Benzo(g,h,i)perylene	23.16	276	515706	37.601	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

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Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

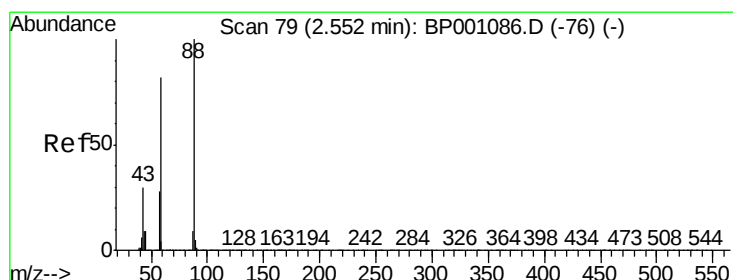
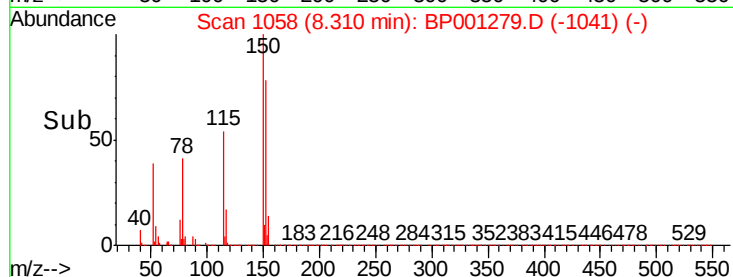
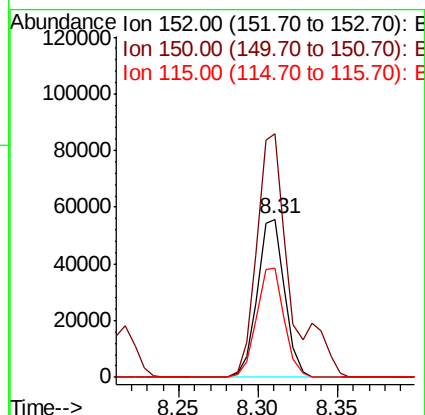
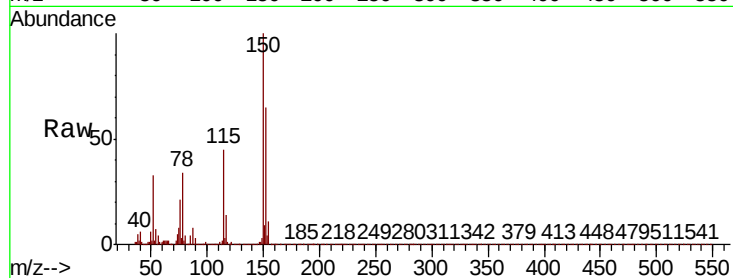
ClientSampled :

EP-6MS

Tot Ion:	152	Resp:	66956
Ion Ratio	Lower	Upper	
152	100		
150	154.0	127.3	190.9
115	69.0	56.0	84.0

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#2

1,4-Dioxane

Concen: 32.173 ng

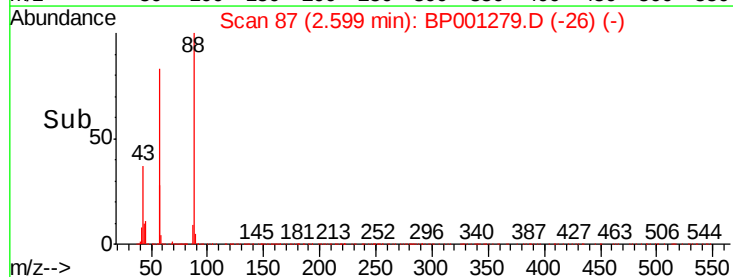
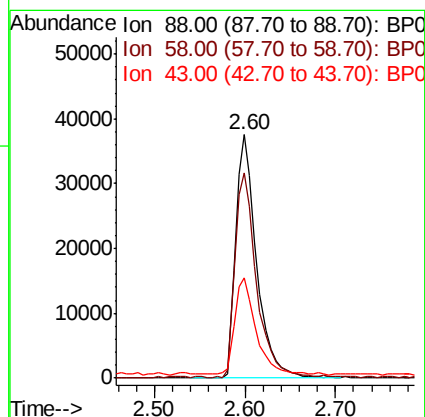
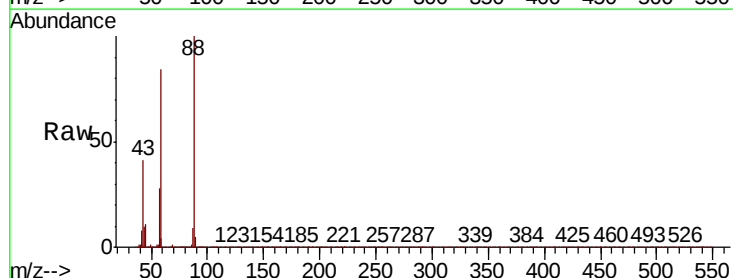
RT: 2.60 min Scan# 87

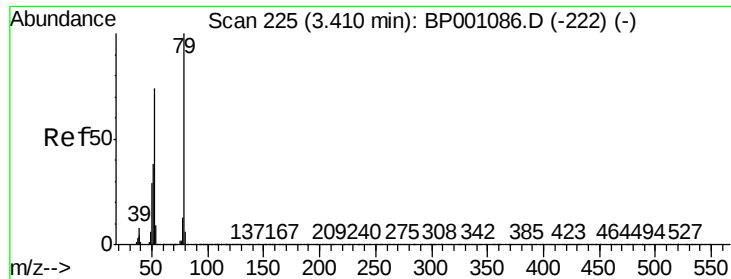
Delta R.T. 0.06 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	88	Resp:	60648
Ion Ratio	Lower	Upper	
88	100		
58	85.7	67.8	101.6
43	40.0	28.0	42.0





#3

Pvridine

Concen: 28.621 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.06 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

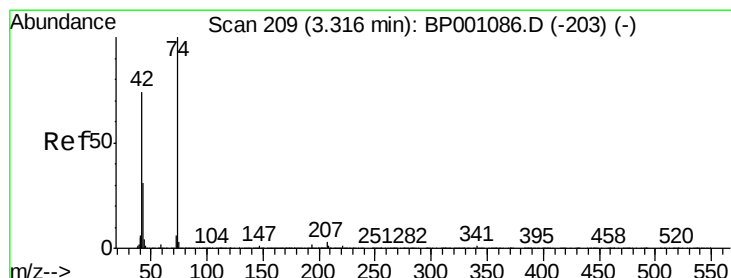
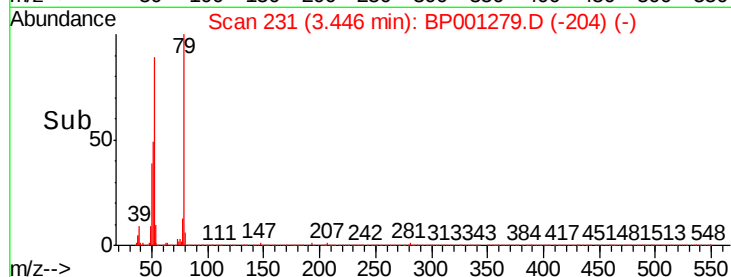
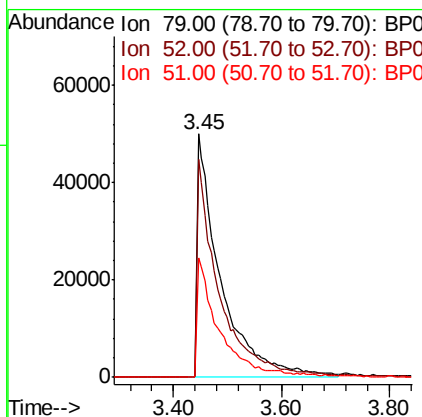
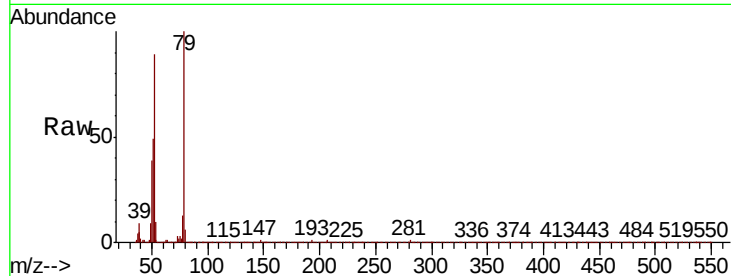
ClientSampleId :

EP-6MS

Tot Ion:	79	Resp:	149713
Ion Ratio	Lower	Upper	
79	100		
52	89.5	65.1	97.7
51	48.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 47.896 ng

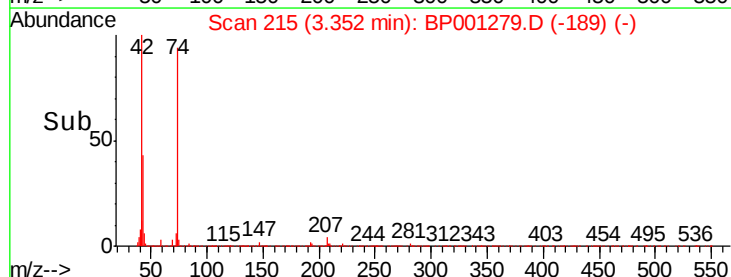
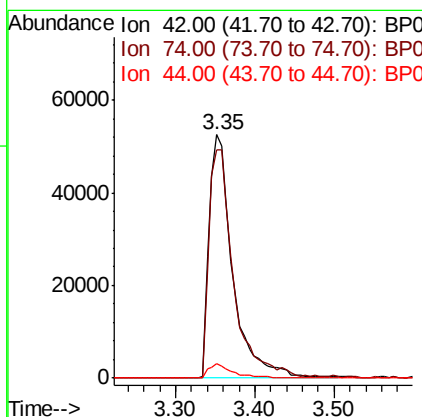
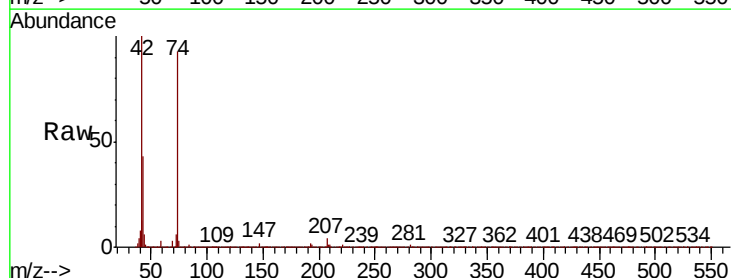
RT: 3.35 min Scan# 215

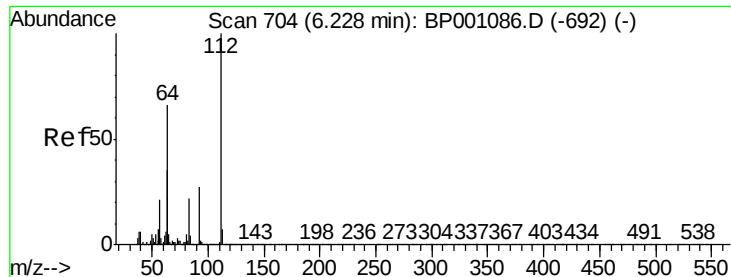
Delta R.T. 0.05 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	42	Resp:	108412
Ion Ratio	Lower	Upper	
42	100		
74	93.5	91.4	137.0
44	5.9	4.9	7.3





#5

2-Fluorophenol

Concen: 105.972 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

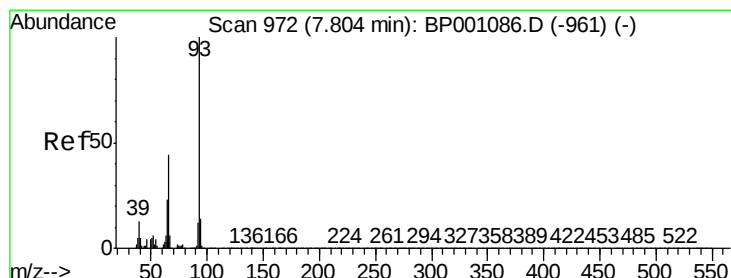
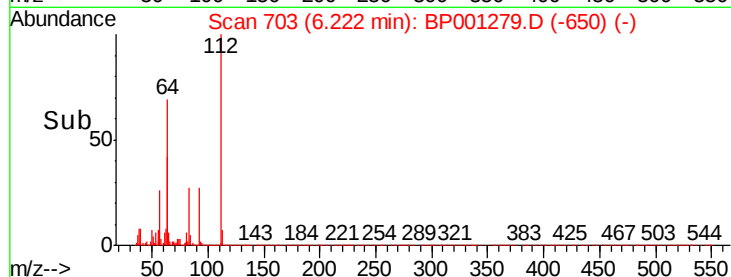
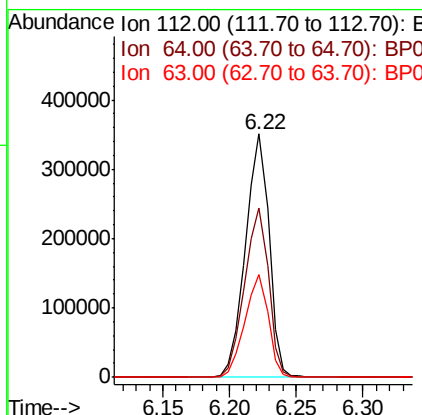
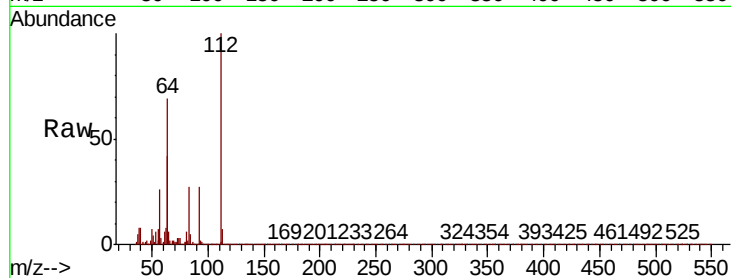
ClientSampleId :

EP-6MS

Tot Ion:	112	Resp:	427674
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.8	85.2
63	42.4	32.2	48.2

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#6

Aniline

Concen: 15.399 ng

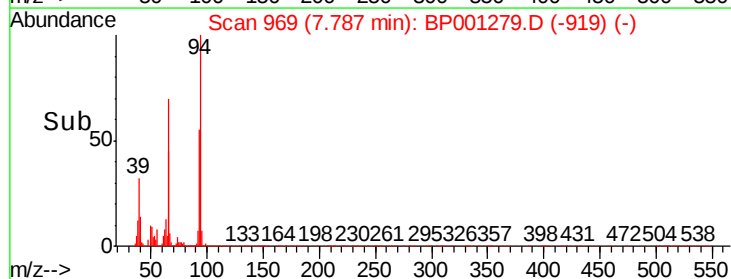
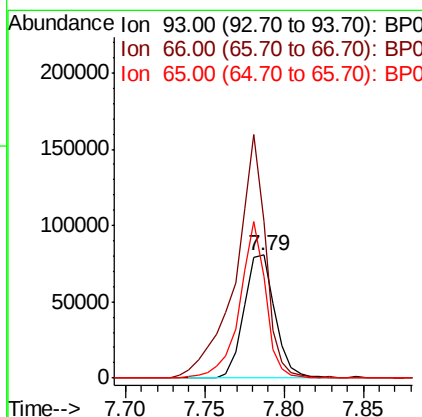
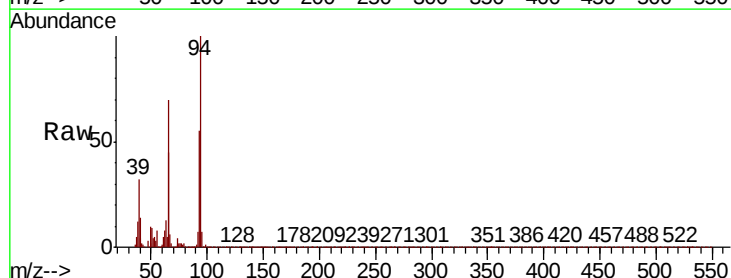
RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	93	Resp:	109777
Ion Ratio	Lower	Upper	
93	100		
66	126.8	36.8	55.2#
65	82.2	19.8	29.8#





#7

Phenol-d6

Concen: 111.367 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

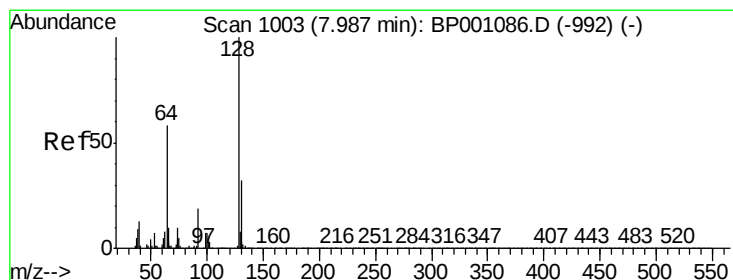
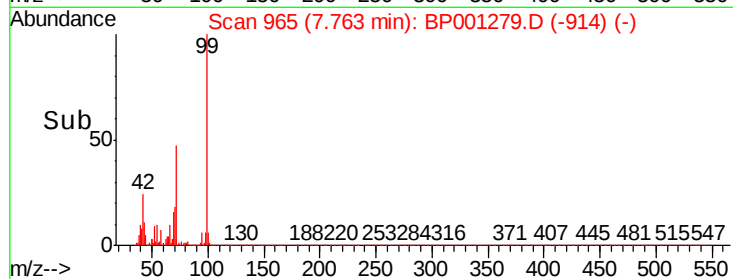
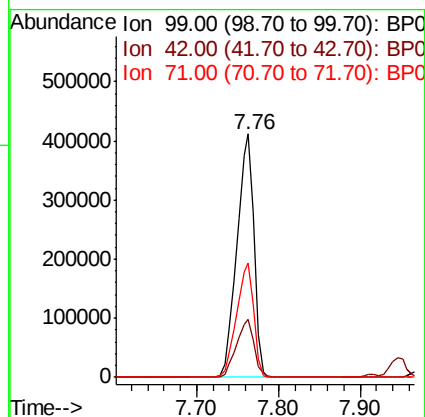
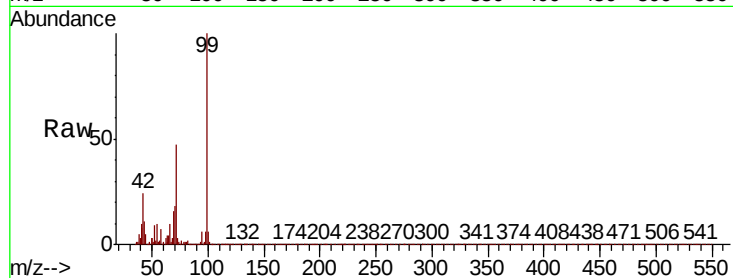
ClientSampleId :

EP-6MS

Tot Ion:	99	Resp:	598776
Ion Ratio	Lower	Upper	
99	100		
42	24.0	17.6	26.4
71	47.1	33.8	50.8

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#8

2-Chlorophenol

Concen: 40.411 ng

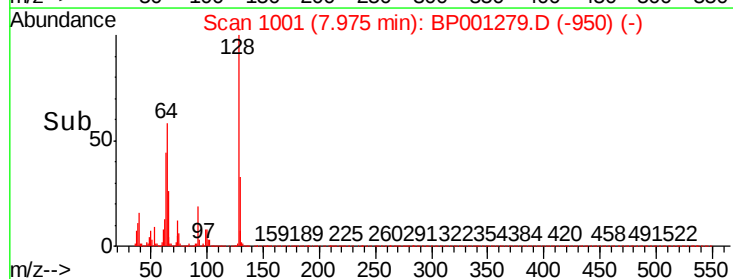
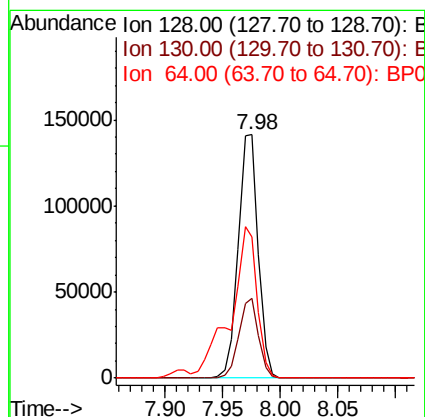
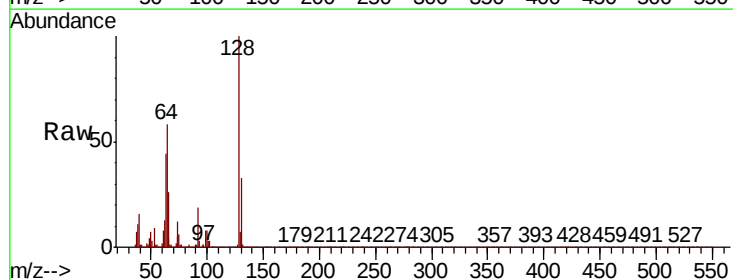
RT: 7.98 min Scan# 1001

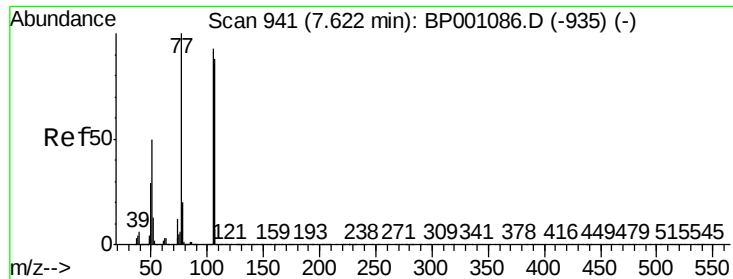
Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	128	Resp:	168737
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.4	52.4
64	58.1	38.9	78.9





#9

Benzaldehyde

Concen: 20.193 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

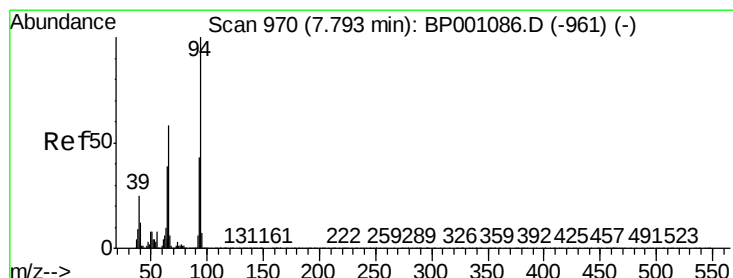
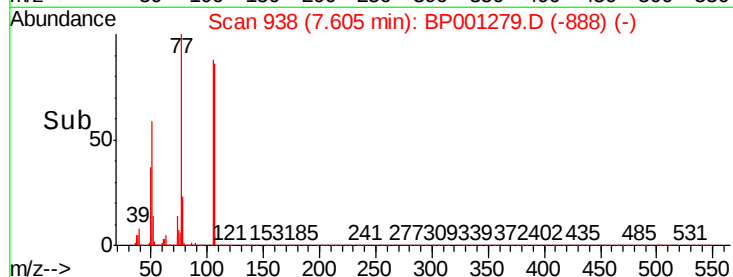
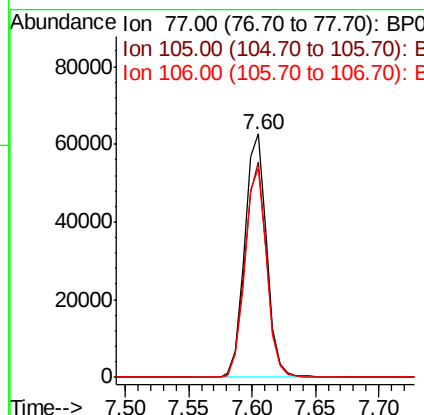
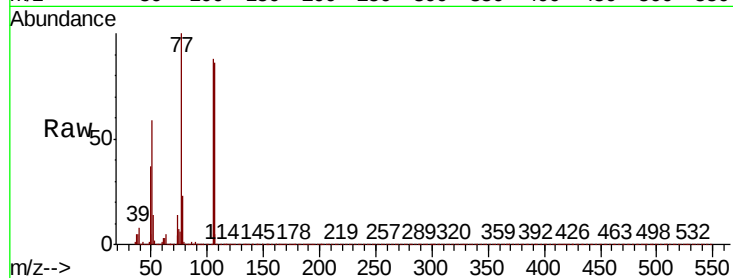
ClientSampleId :

EP-6MS

Tot Ion:	77	Resp:	74327
Ion Ratio	Lower	Upper	
77	100		
105	88.3	69.7	109.7
106	85.6	67.1	107.1

Manual Integrations
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#10

Phenol

Concen: 39.324 ng

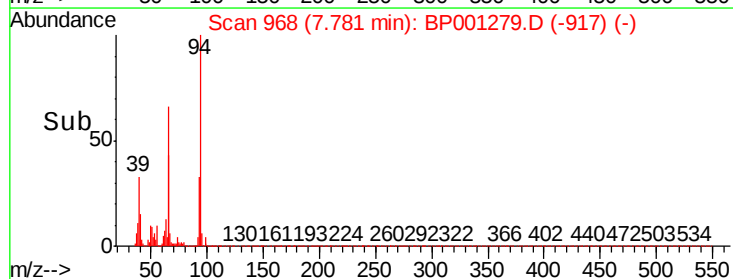
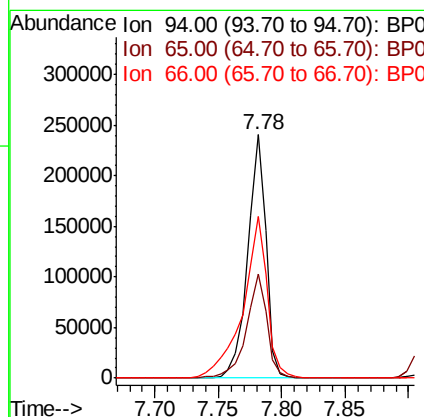
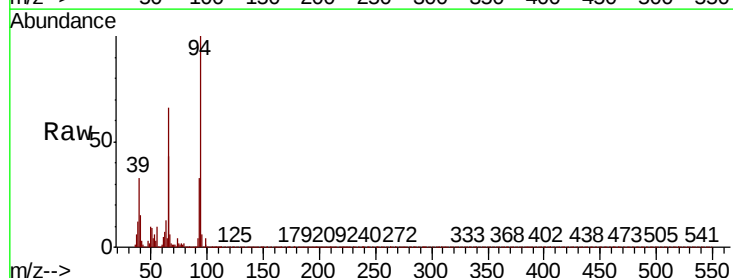
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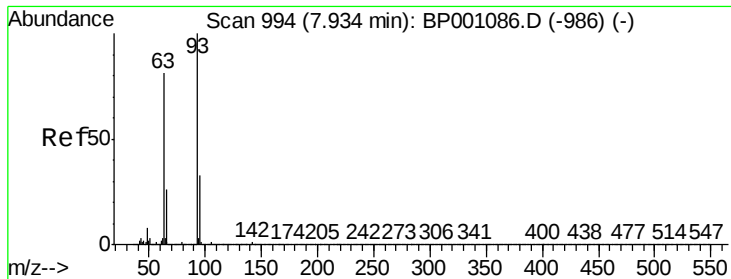
Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	94	Resp:	240495
Ion Ratio	Lower	Upper	
94	100		
65	42.7	25.6	65.6
66	66.3	52.6	92.6





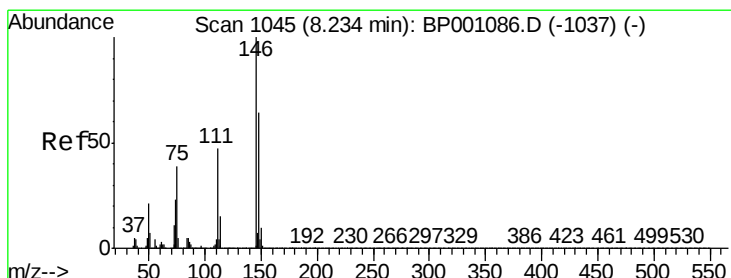
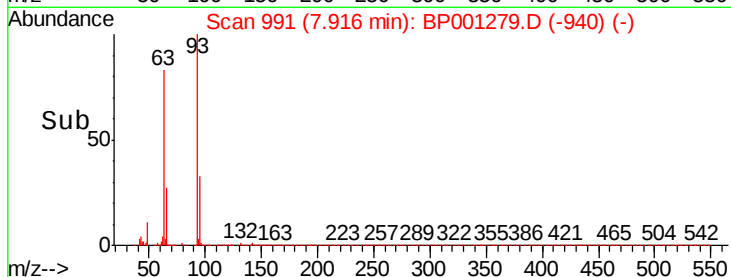
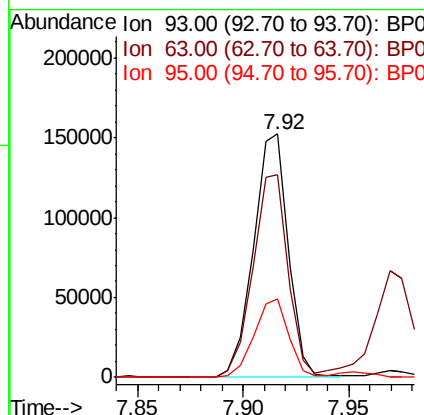
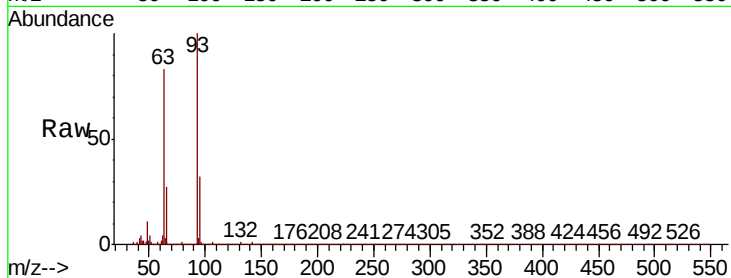
#11
bis(2-Chloroethyl)ether
Concen: 36.460 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	65.8	105.8
95	32.5	11.7	51.7

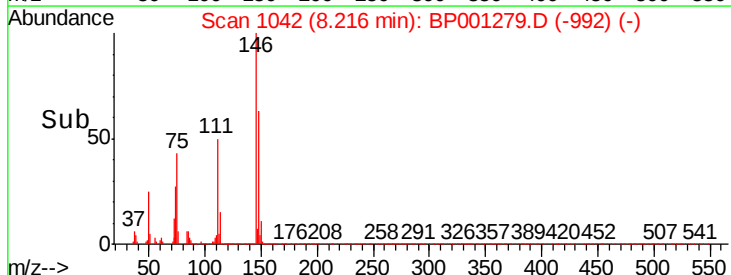
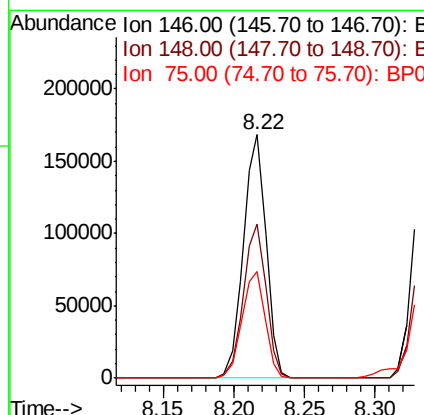
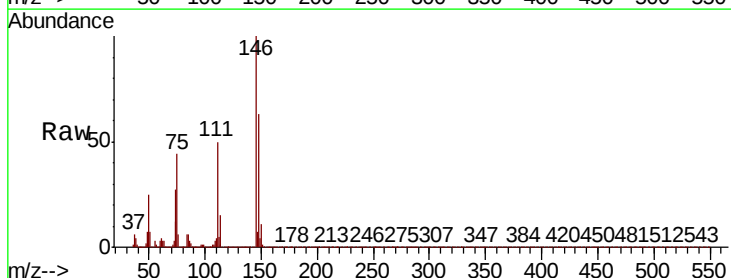
Manual Integrations
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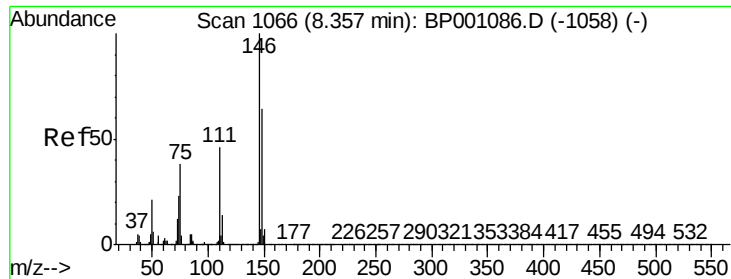
mohammad
12/10/2019 3:46:57 PM



#12
1,3-Dichlorobenzene
Concen: 38.108 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	43.6	32.2	48.2





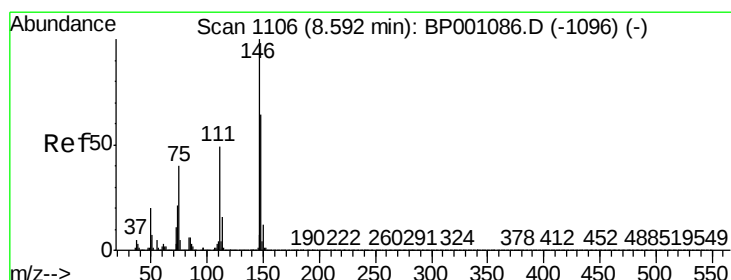
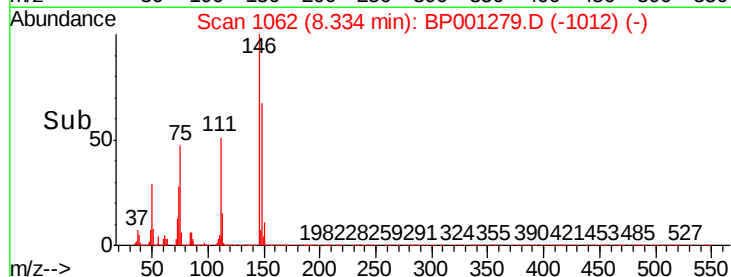
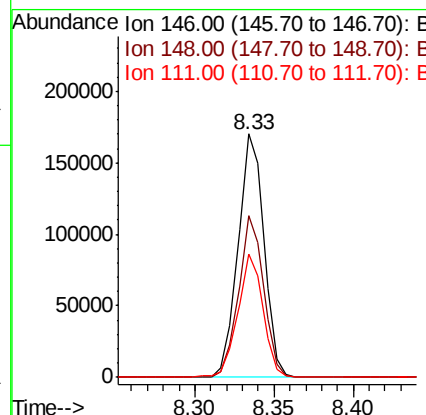
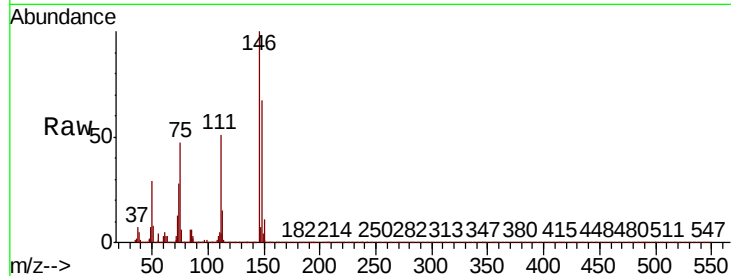
#13
1,4-Dichlorobenzene
Concen: 38.528 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.8	76.2
111	50.6	37.3	55.9

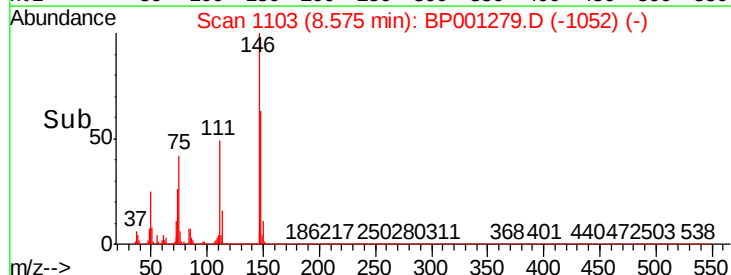
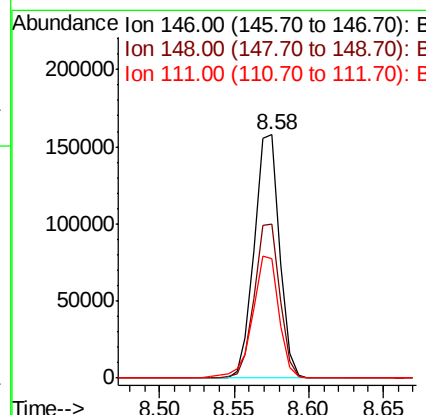
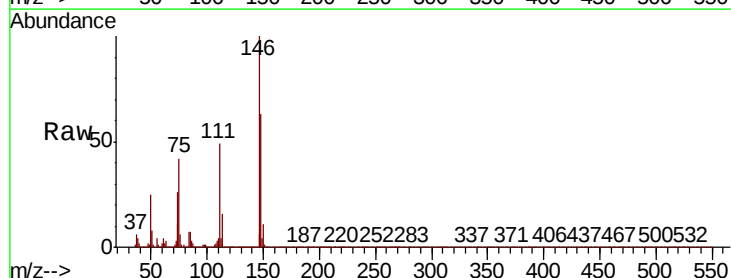
Manual Integrations
APPROVED

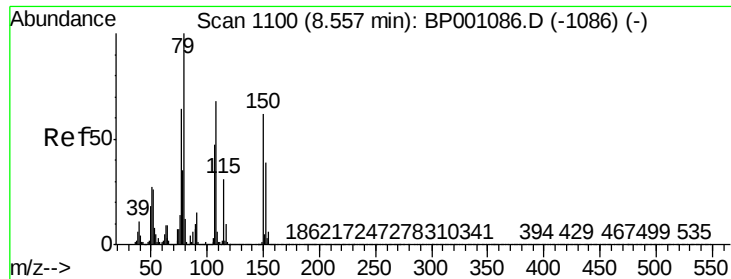
mohammad
12/10/2019 3:46:57 PM



#14
1,2-Dichlorobenzene
Concen: 38.907 ng
RT: 8.58 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	49.1	40.7	61.1





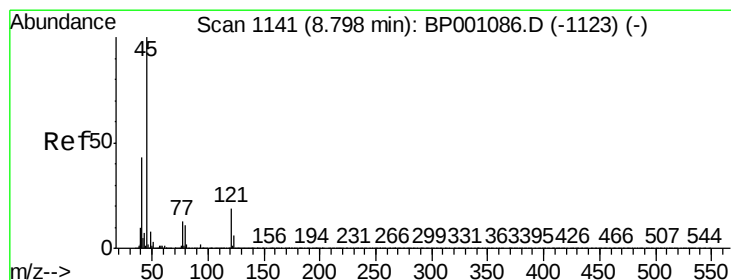
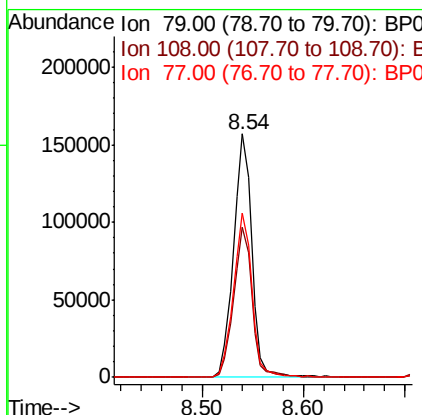
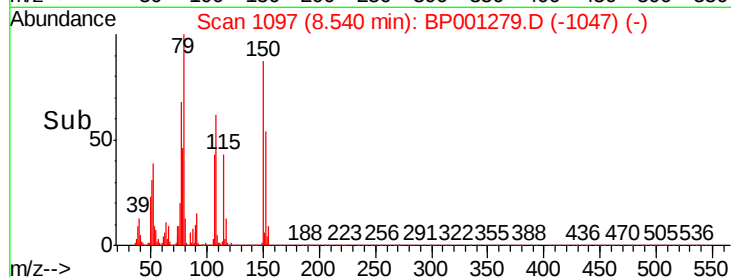
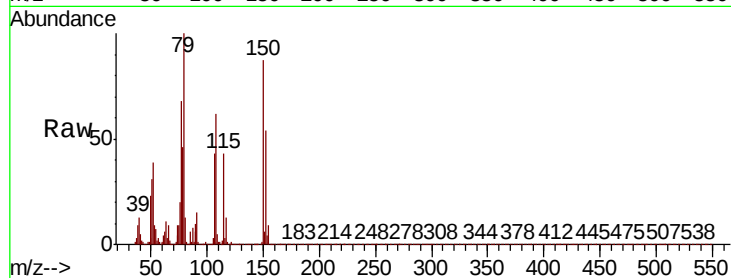
#15
Benzyl Alcohol
Concen: 44.891 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	51.6	77.4
77	67.6	53.5	80.3

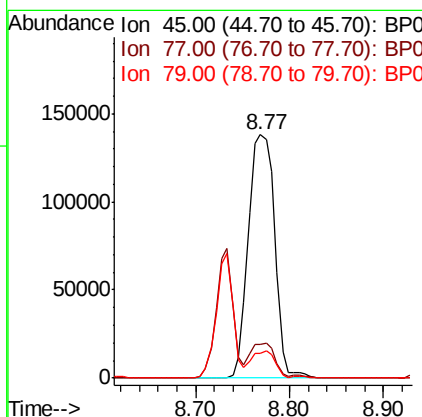
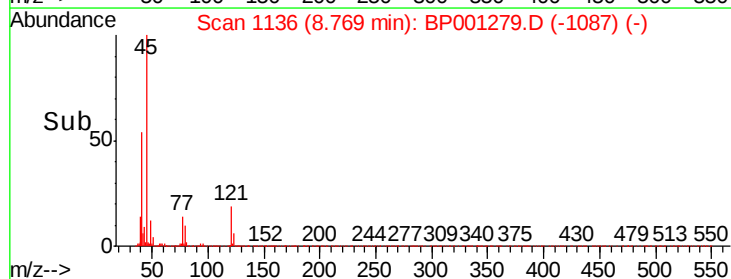
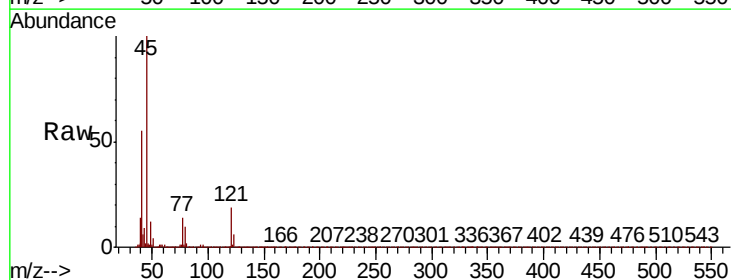
Manual Integrations
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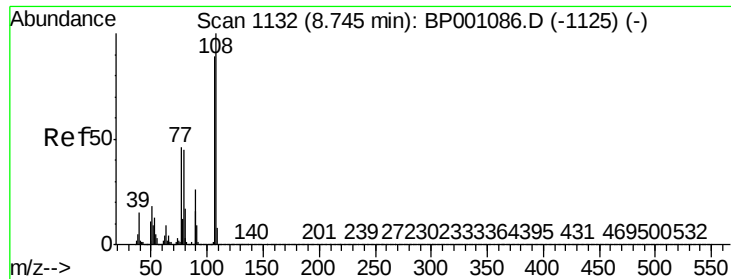
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.174 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.9
79	10.2	0.0	30.9





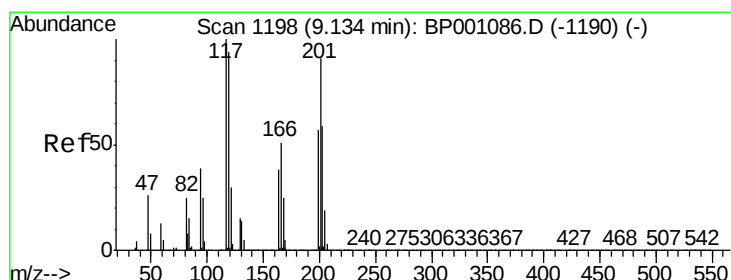
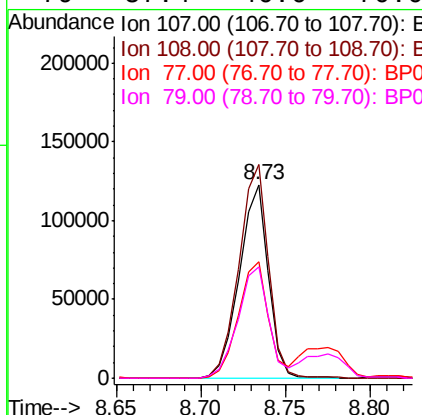
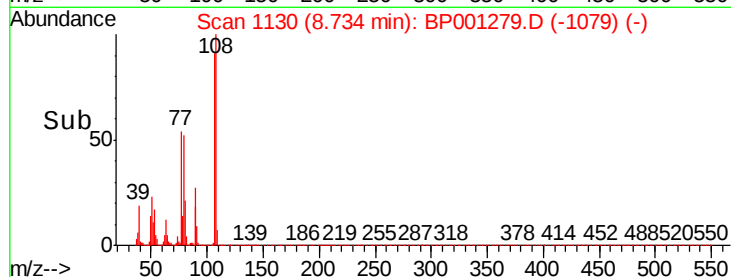
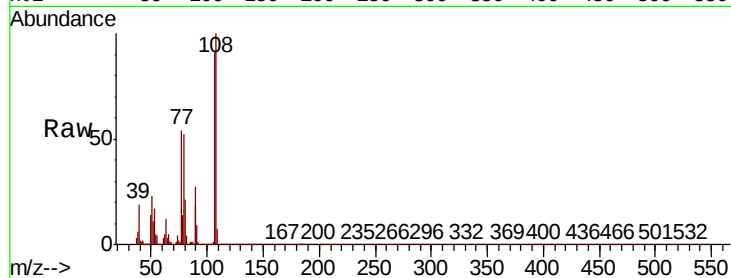
#17
2-Methylphenol
Concen: 38.203 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	88.8	133.2	
77	60.0	46.3	69.5	
79	57.4	46.6	70.0	

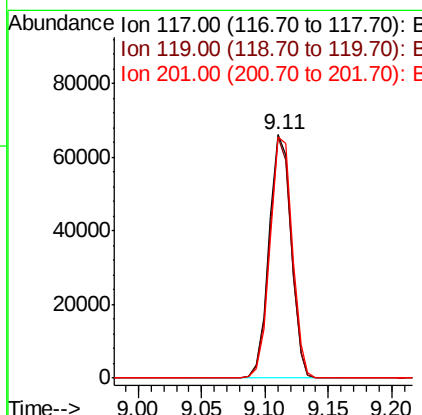
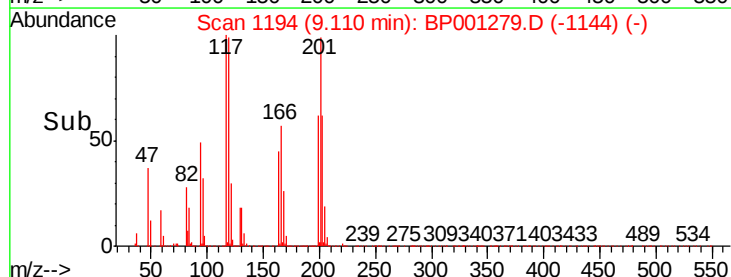
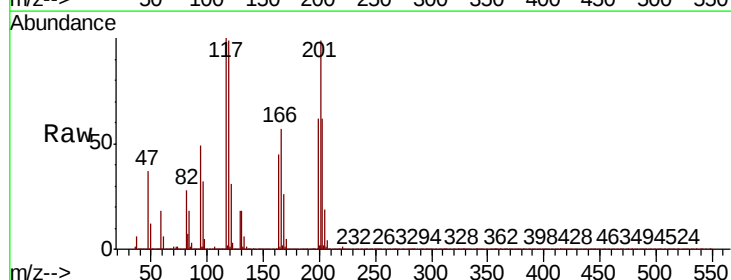
Manual Integrations
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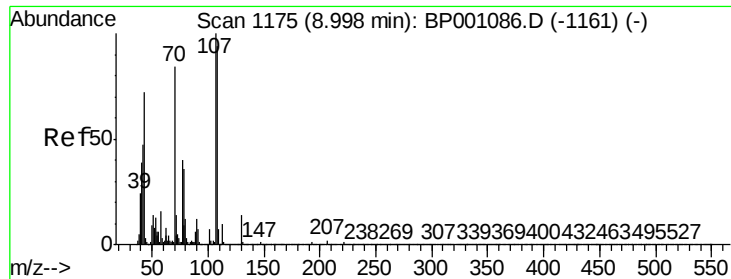
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#18
Hexachloroethane
Concen: 38.924 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	78.7	118.1	
201	99.0	75.5	113.3	





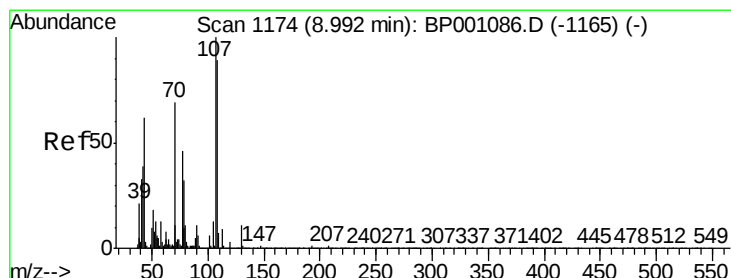
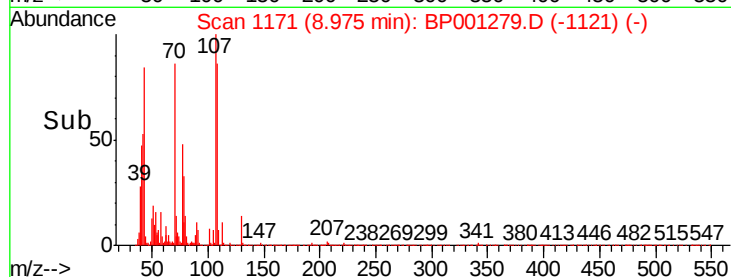
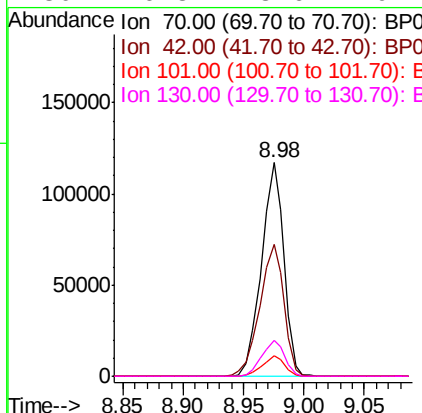
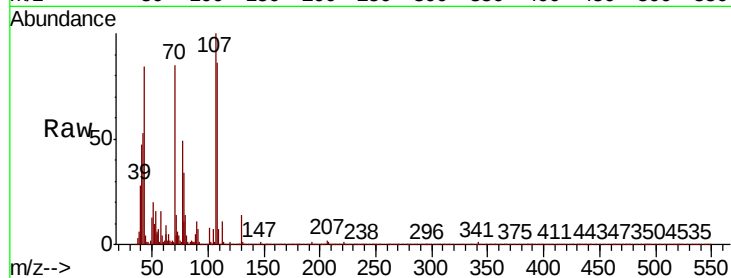
#19
n-Nitroso-di-n-propylamine
Concen: 38.781 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.0	50.6	76.0		
101	9.8	7.1	10.7		
130	16.8	13.6	20.4		

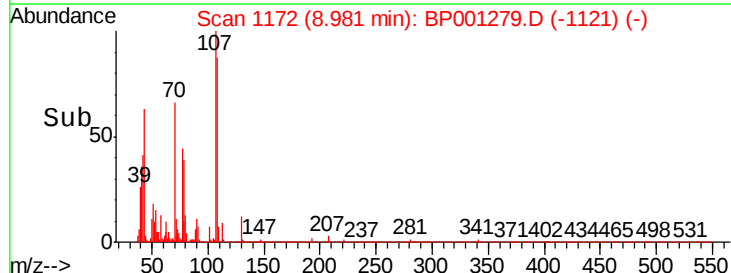
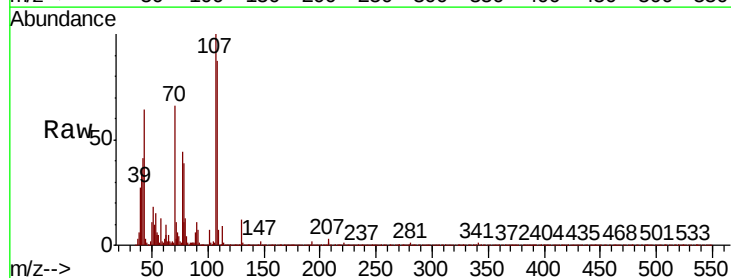
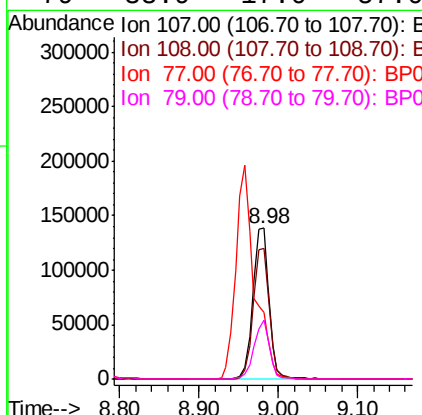
Manual Integrations
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#20
3+4-Methylphenols
Concen: 40.390 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.7	68.3	108.3		
77	43.7	25.2	65.2		
79	38.9	17.0	57.0		





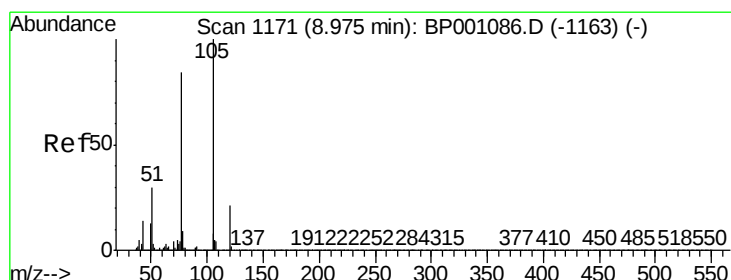
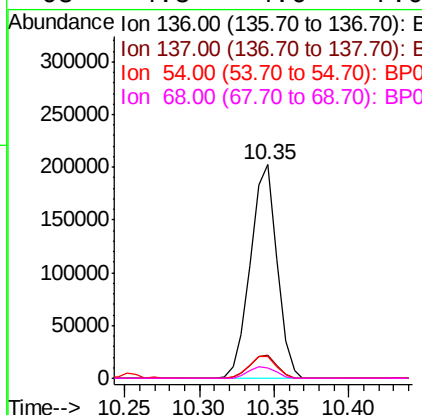
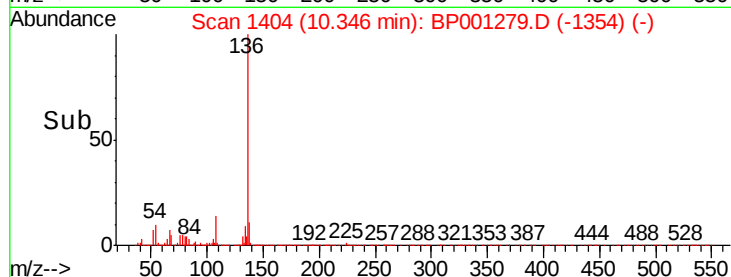
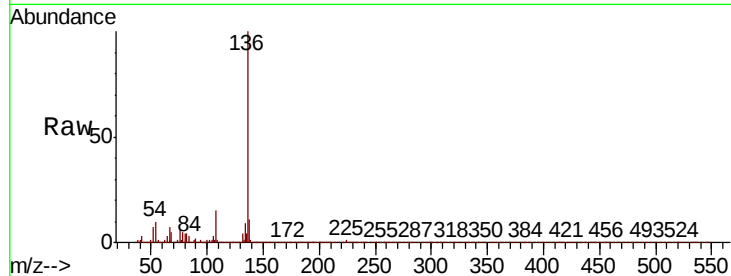
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		248347		
137	10.7	8.4	12.6		
54	9.9	7.4	11.0		
68	4.8	4.6	7.0		

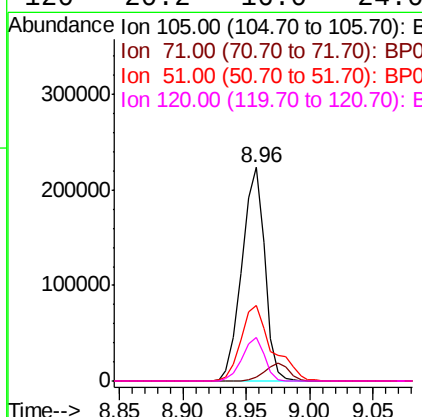
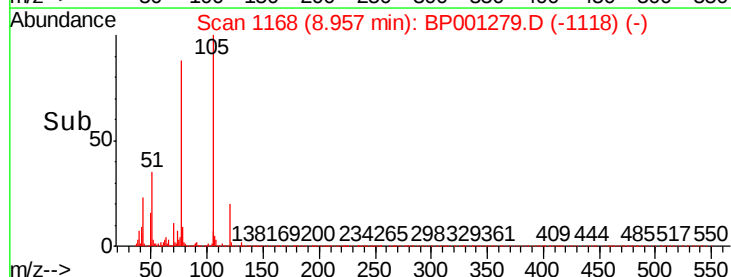
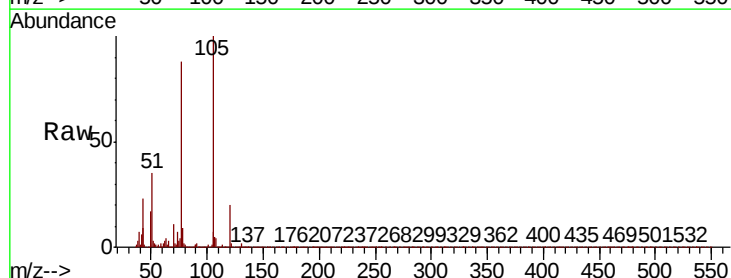
Manual Integrations
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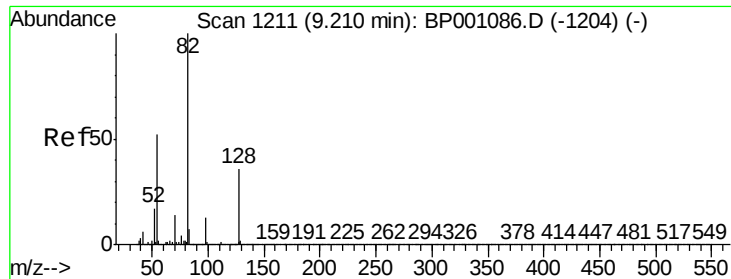
mohammad
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#22
Acetophenone
Concen: 38.214 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		278931		
71	1.8	0.7	1.1#		
51	35.5	26.9	40.3		
120	20.2	16.0	24.0		





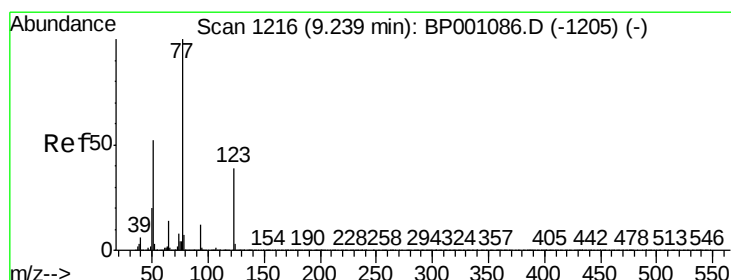
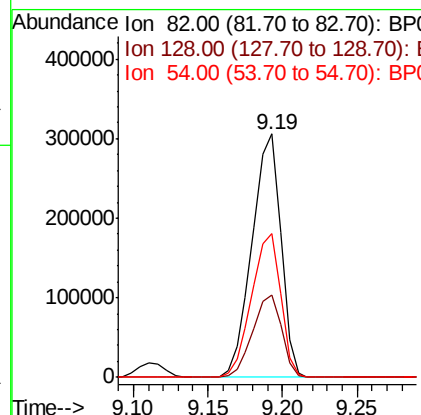
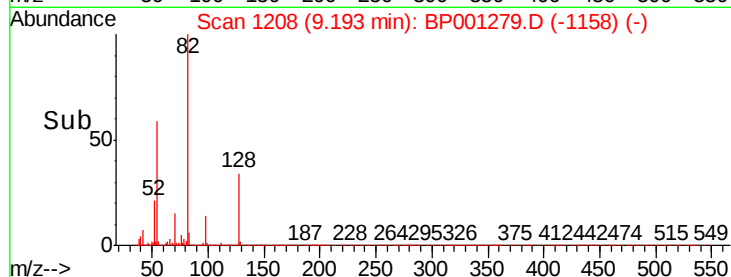
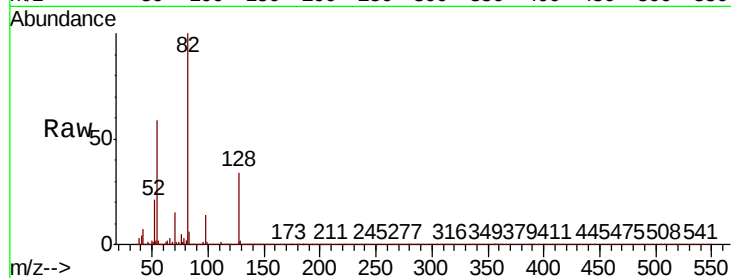
#23
Nitrobenzene-d5
Concen: 71.631 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	27.5	41.3
54	58.9	45.7	68.5

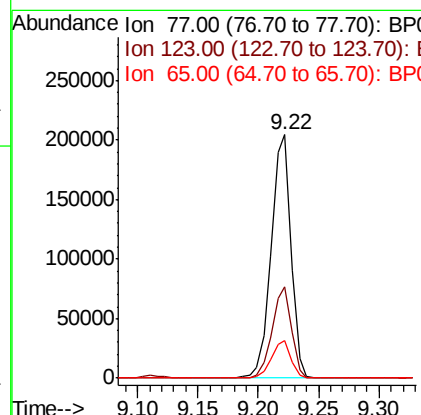
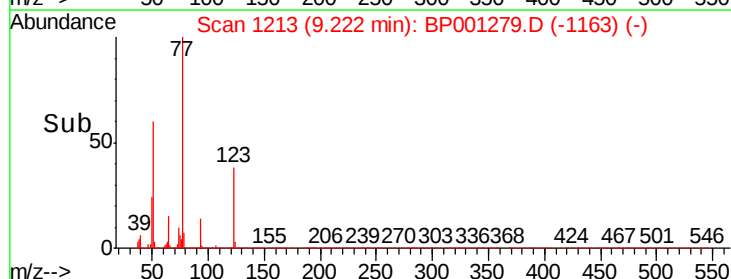
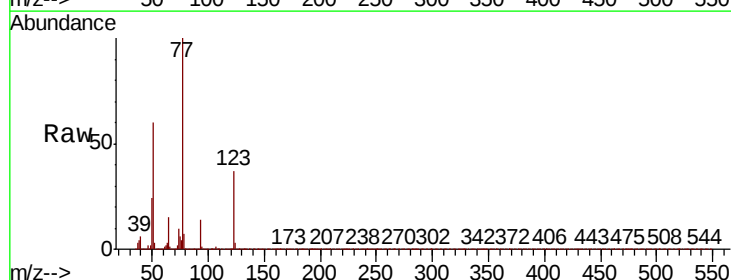
Manual Integrations
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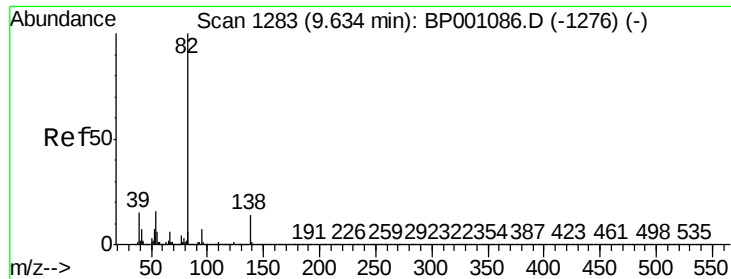
mohammad
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#24
Nitrobenzene
Concen: 40.627 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.2	45.4
65	15.2	11.9	17.9





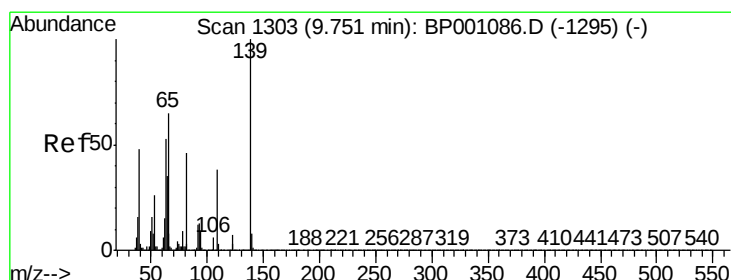
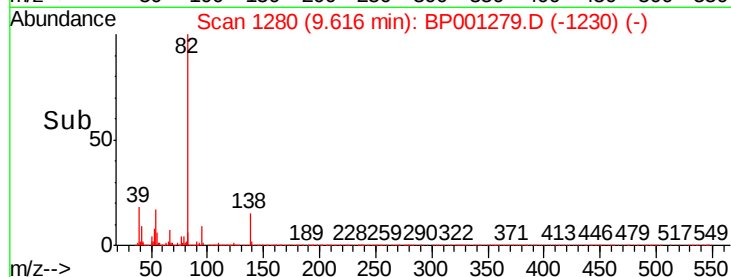
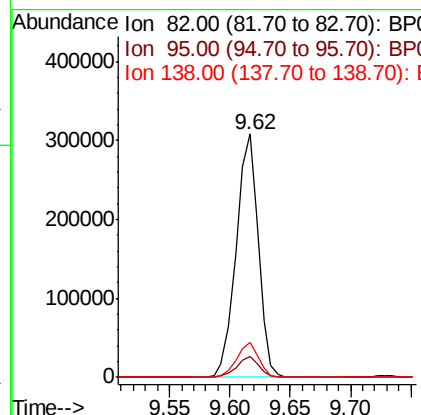
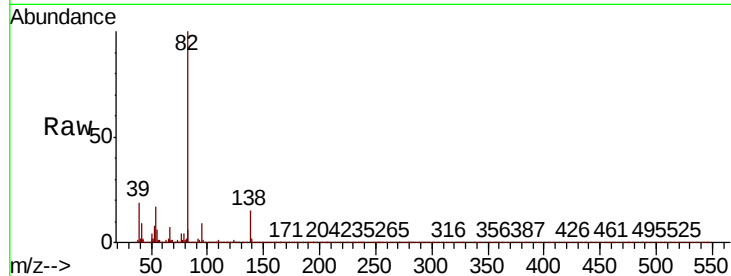
#25
Isophorone
Concen: 38.431 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.3	9.5
138	14.5	11.4	17.0

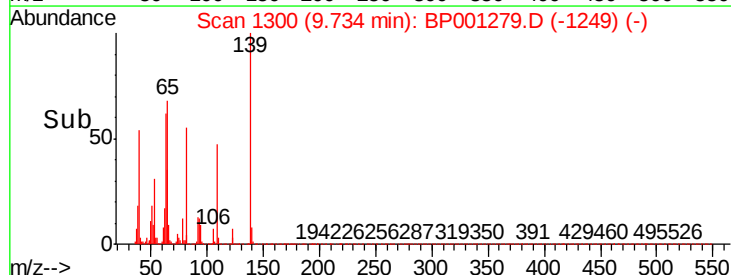
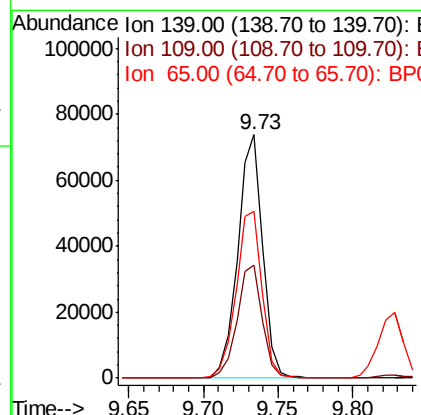
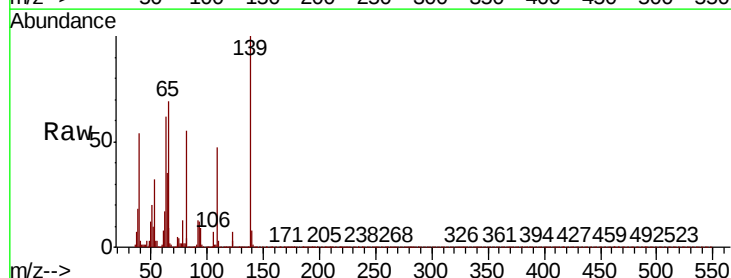
Manual Integrations
APPROVED

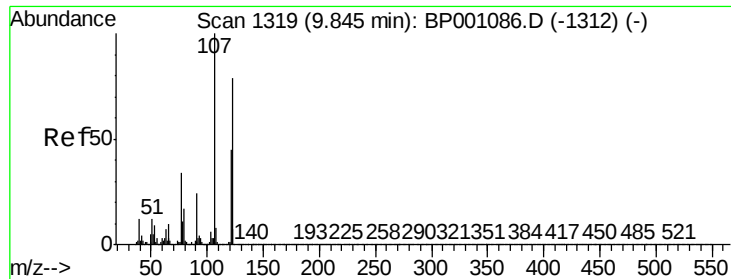
mohammad
12/10/2019 3:46:57 PM



#26
2-Nitrophenol
Concen: 41.066 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.6	35.5	53.3
65	68.8	59.3	88.9





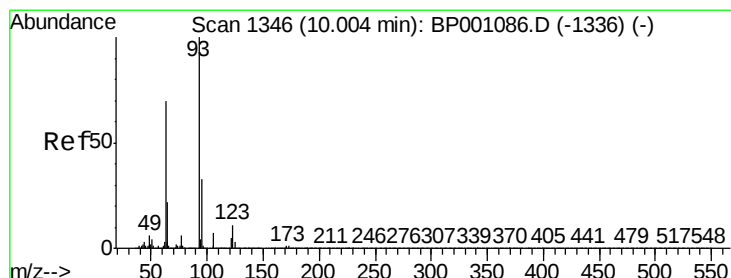
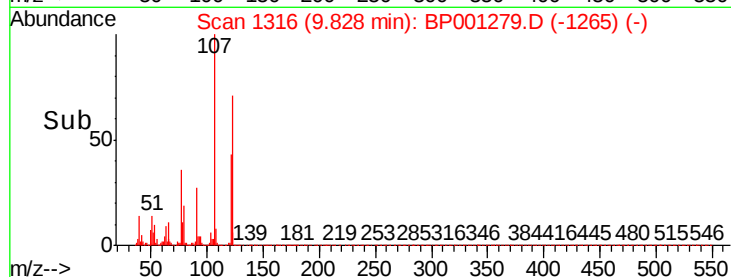
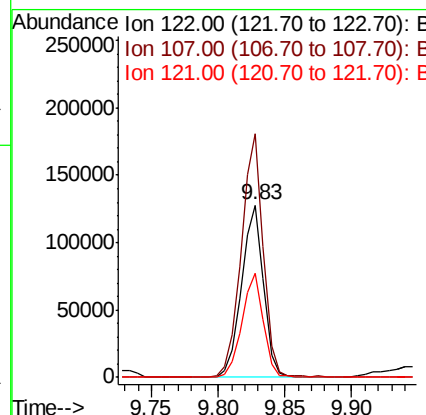
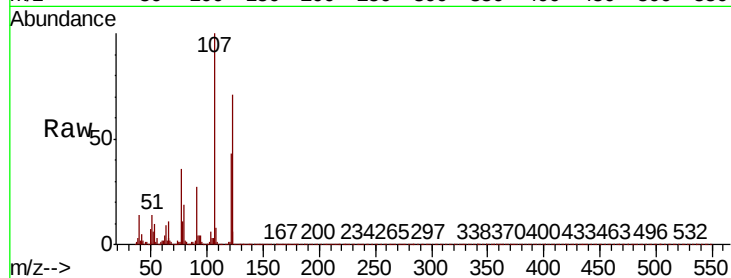
#27
2,4-Dimethylphenol
Concen: 44.309 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleID :
EP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	146329		
107	141.3	106.7	160.1	
121	60.7	47.3	70.9	

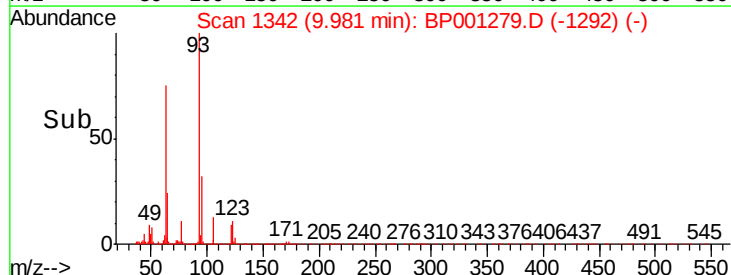
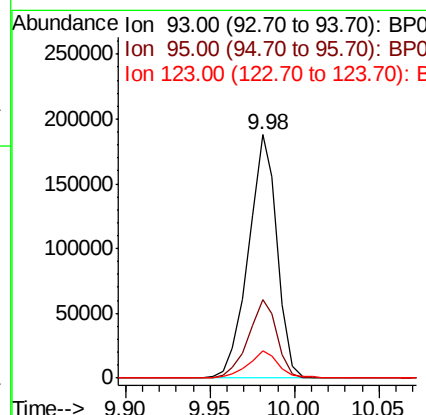
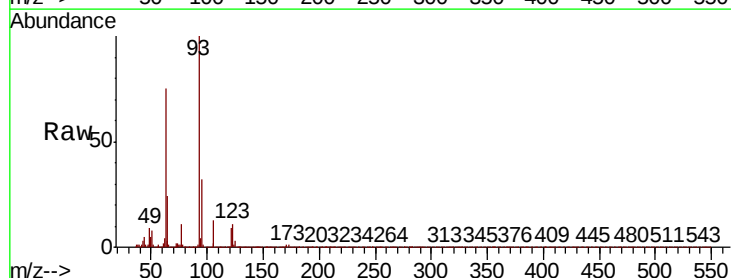
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#28
bis(2-Chloroethoxy)methane
Concen: 34.280 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	220769		
95	32.1	25.8	38.6	
123	11.0	8.5	12.7	





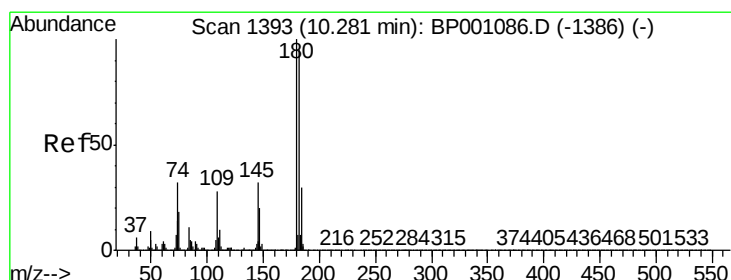
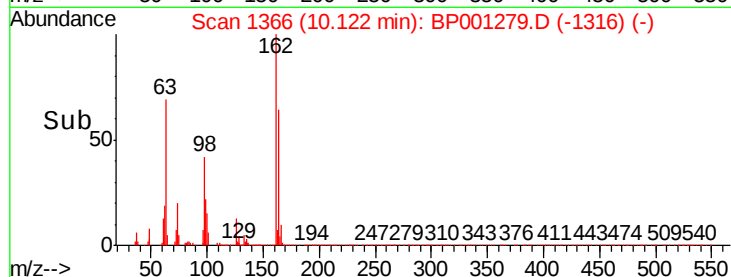
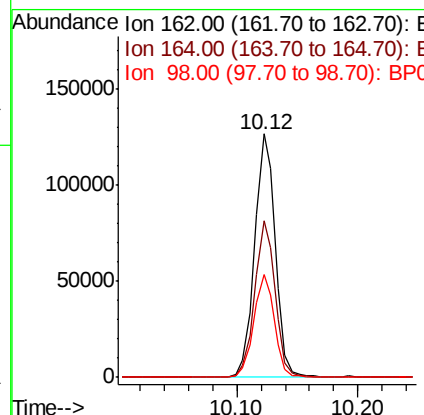
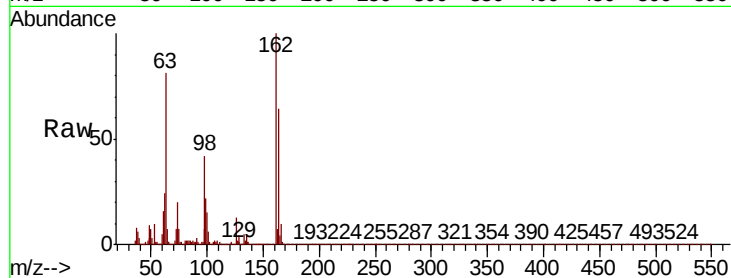
#29
2,4-Dichlorophenol
Concen: 40.324 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.7	84.7
98	42.3	22.9	62.9

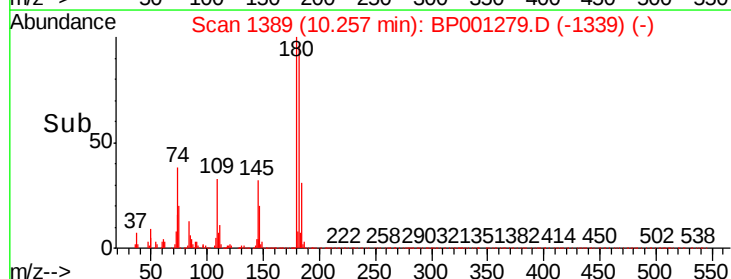
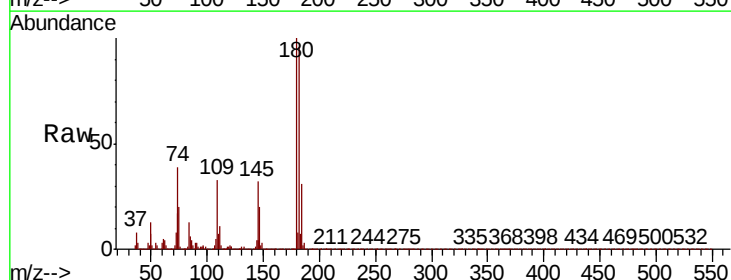
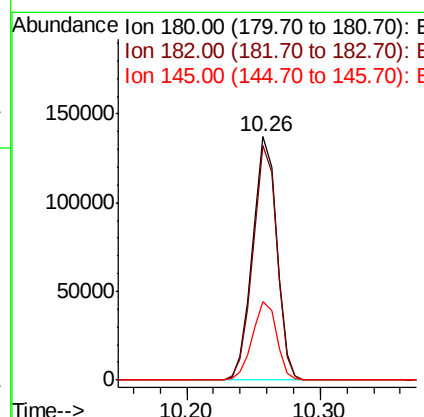
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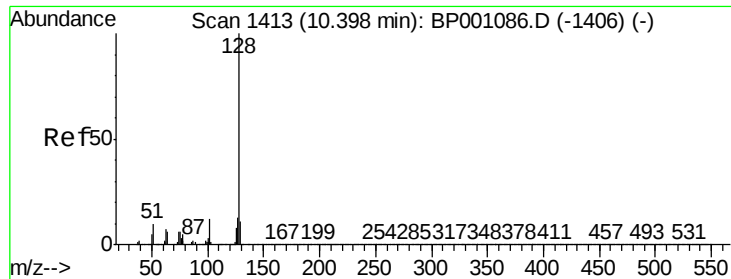
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#30
1,2,4-Trichlorobenzene
Concen: 38.710 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.0
145	32.4	25.1	37.7





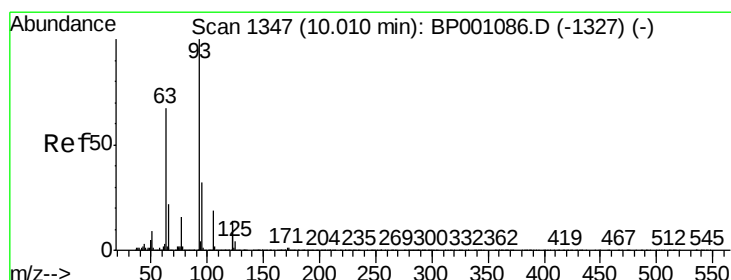
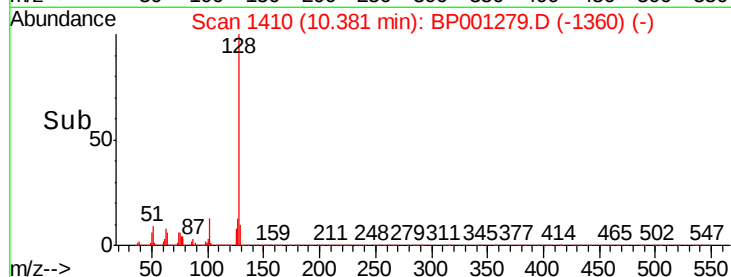
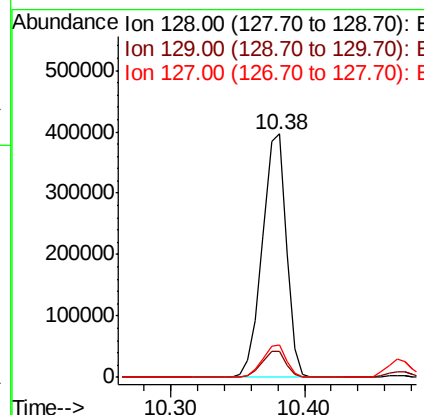
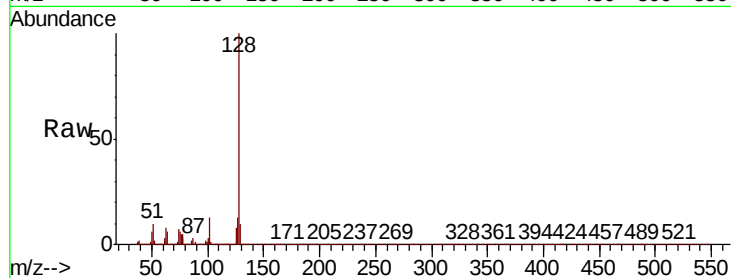
#31
Naphthalene
Concen: 38.654 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	13.3	10.6	16.0

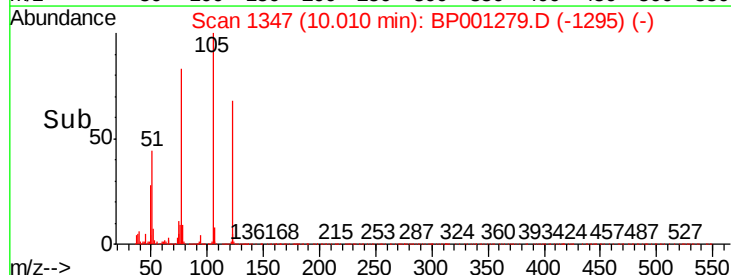
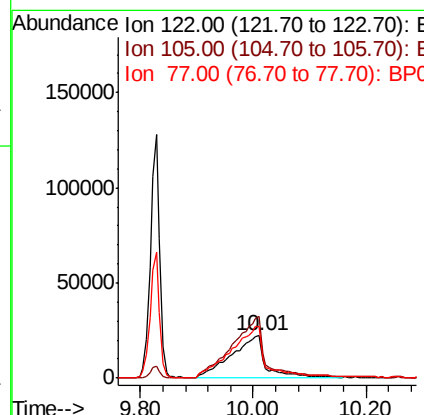
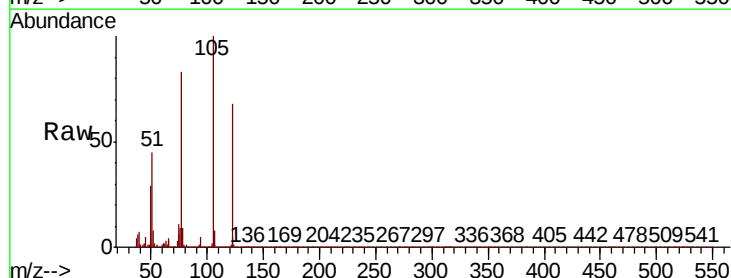
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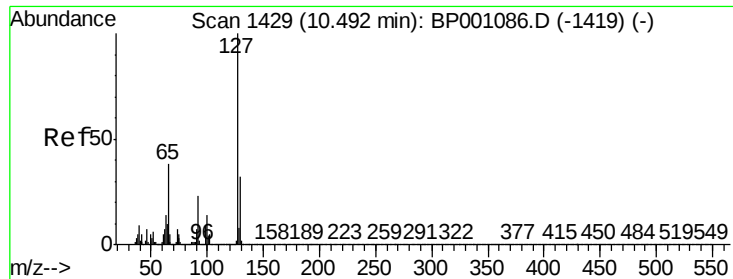
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#32
Benzoic acid
Concen: 38.741 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.2	122.3	162.3
77	122.3	100.4	140.4





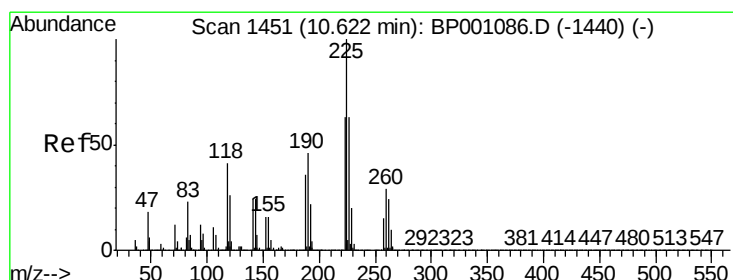
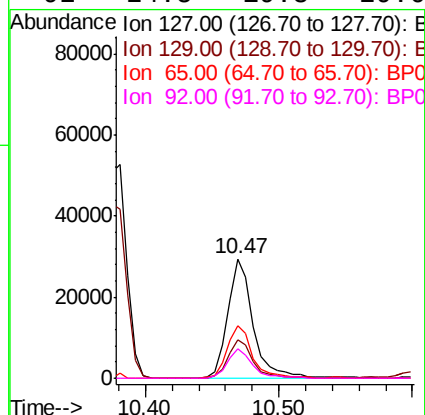
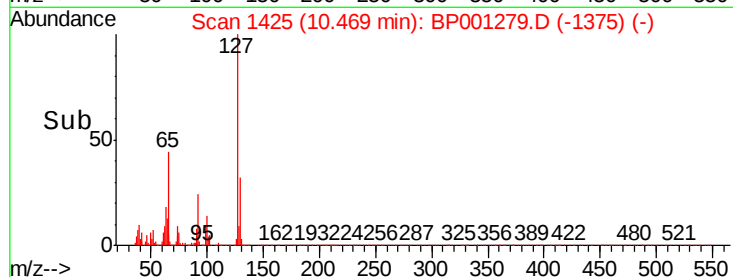
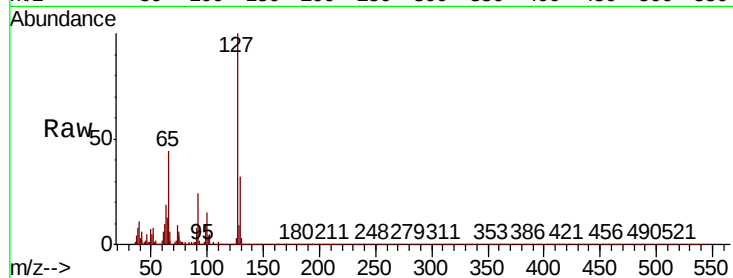
#33
4-Chloroaniline
Concen: 7.200 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	44.2	33.6	50.4
92	24.5	19.8	29.6

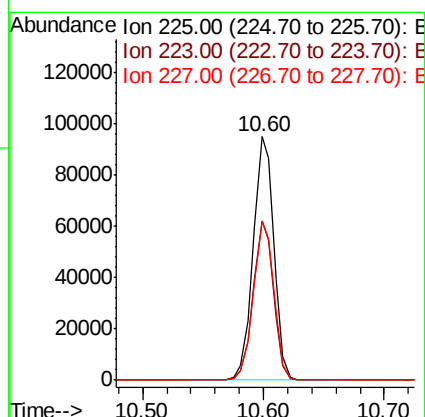
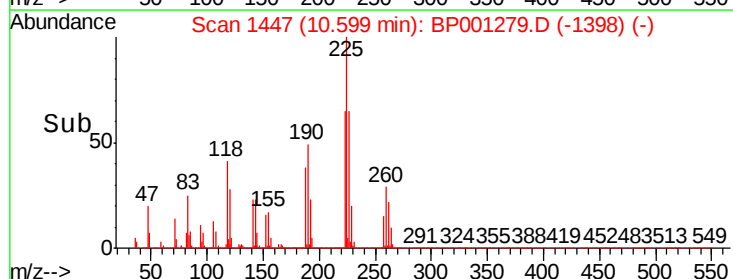
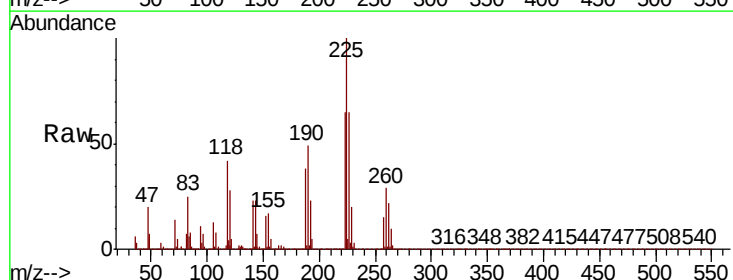
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#34
Hexachlorobutadiene
Concen: 41.069 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	47.8	71.6
227	65.3	50.0	75.0





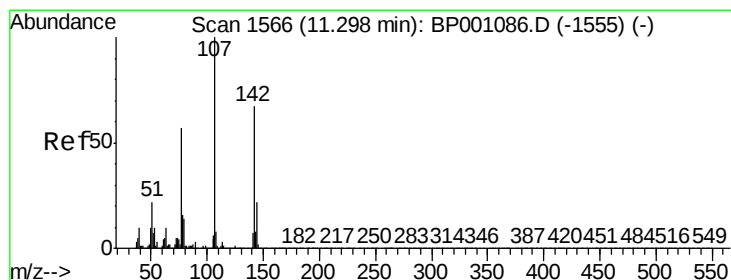
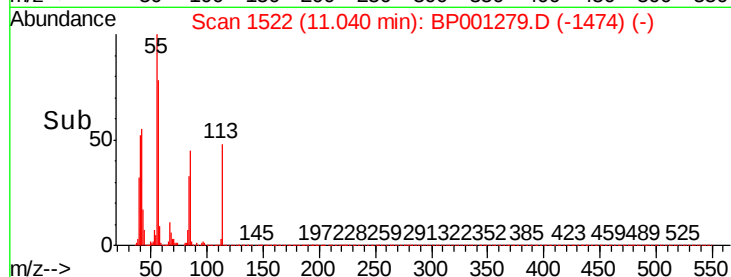
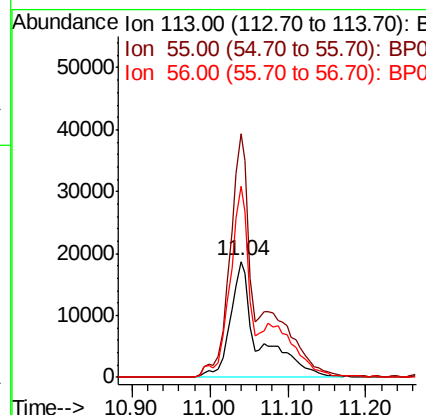
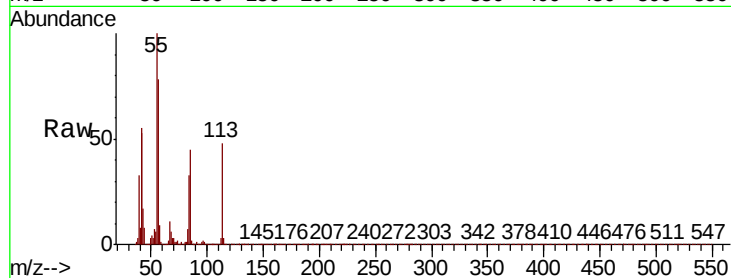
#35
Caprolactam
Concen: 36.665 ng/ml
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	210.4	185.4	225.4		
56	164.7	136.9	176.9		

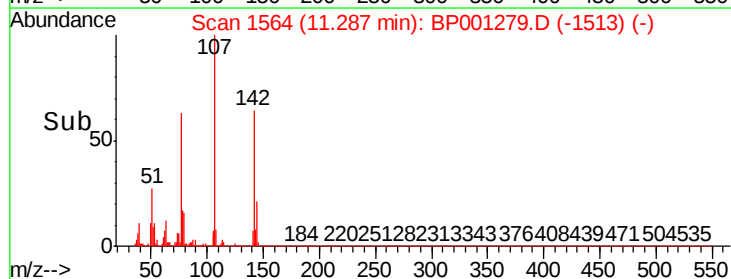
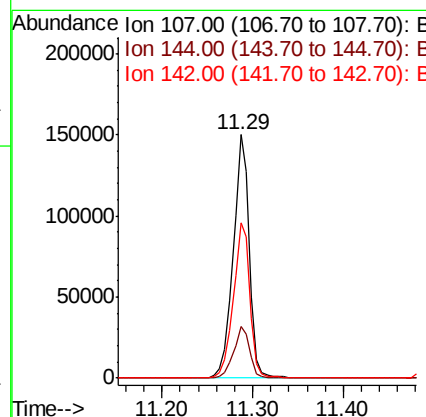
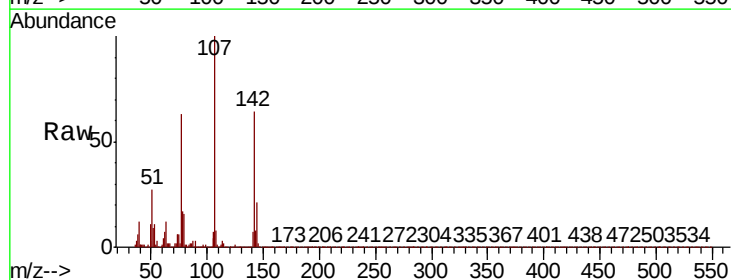
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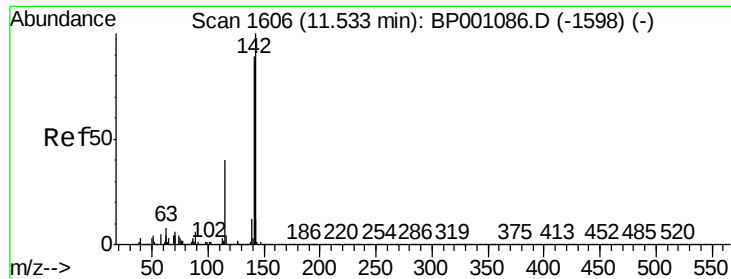
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#36
4-Chloro-3-methylphenol
Concen: 41.580 ng/ml
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.4	16.8	25.2		
142	63.7	51.8	77.6		





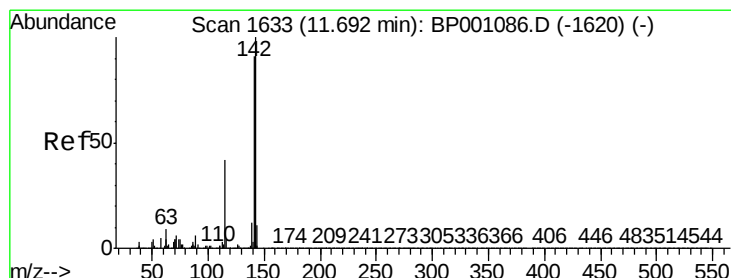
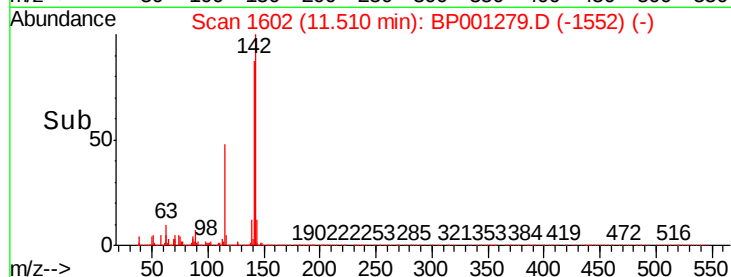
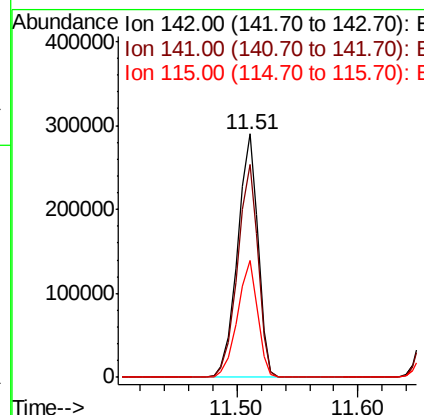
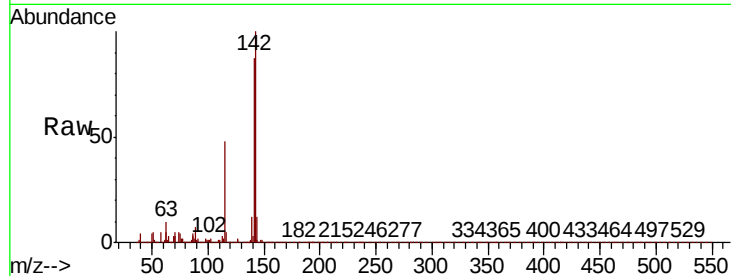
#37
2-Methylnaphthalene
Concen: 39.568 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.6	107.4
115	47.9	36.0	54.0

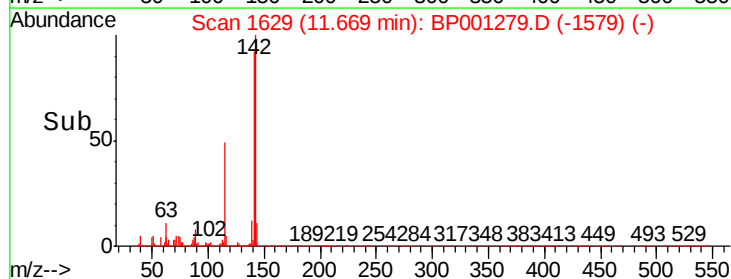
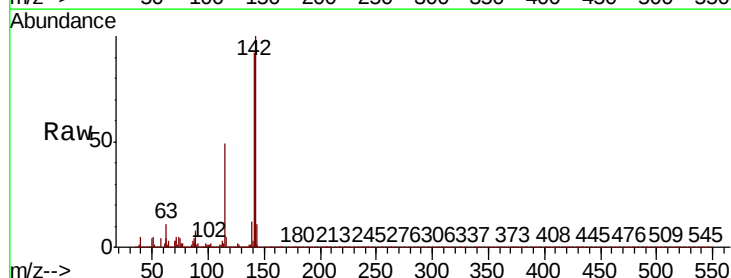
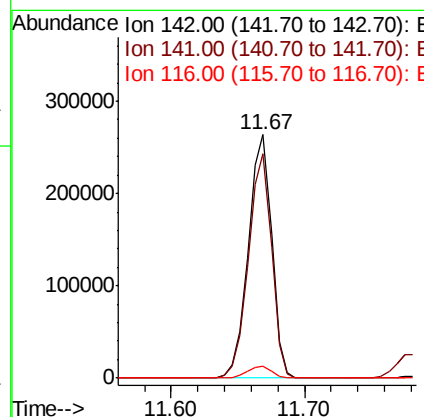
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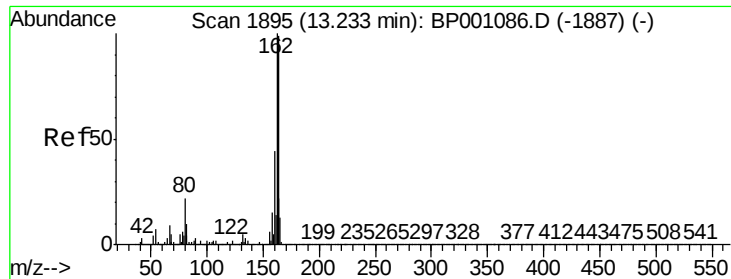
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#38
1-Methylnaphthalene
Concen: 38.631 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
116	4.7	3.8	5.6





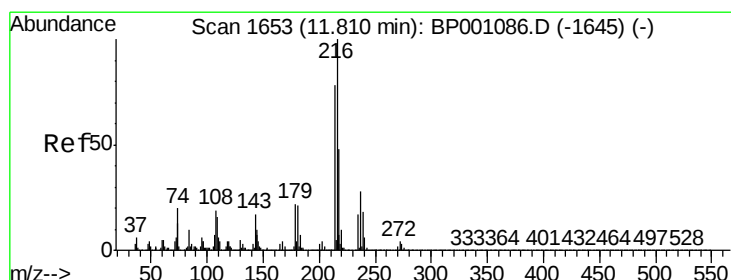
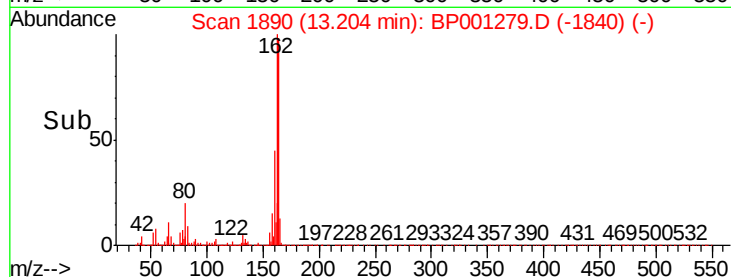
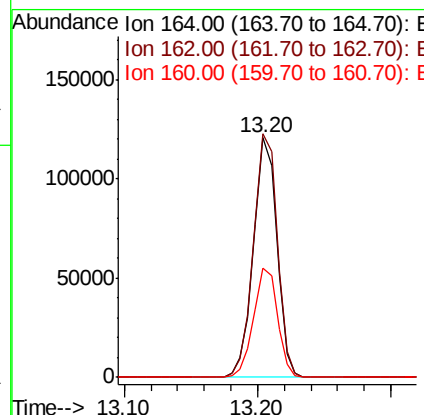
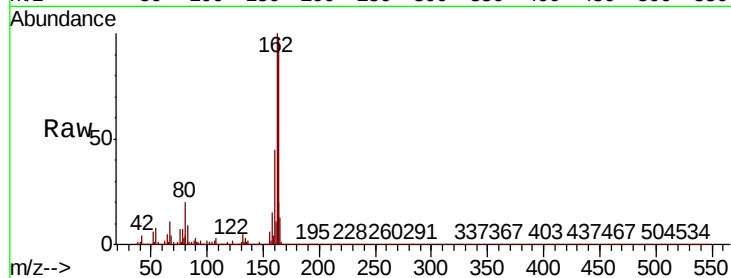
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	45.4	36.3	54.5

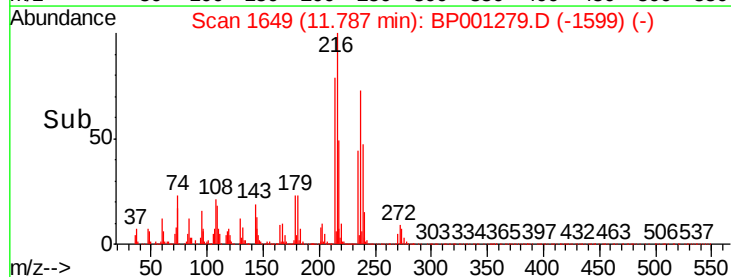
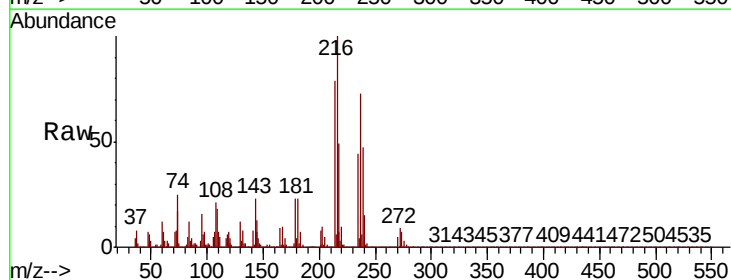
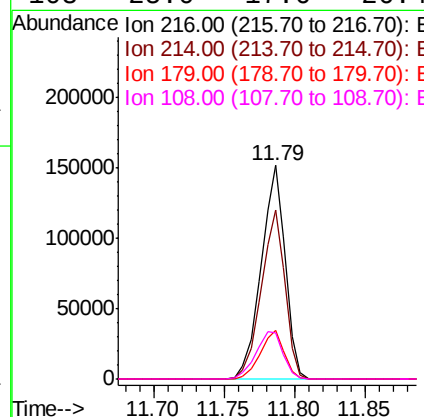
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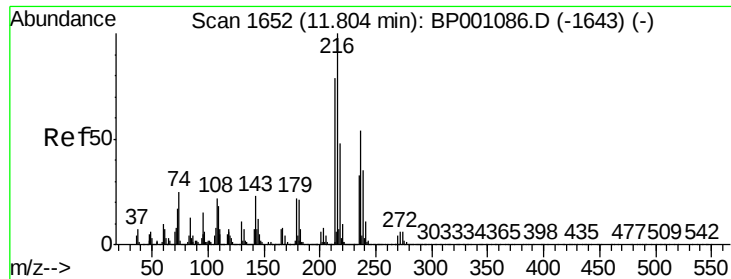
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.622 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	22.5	17.8	26.6
108	25.0	17.6	26.4





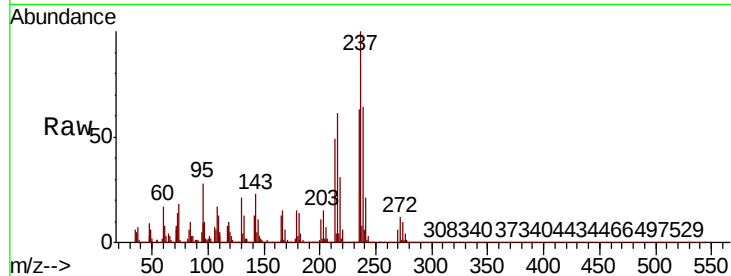
#41
Hexachlorocyclopentadiene
Concen: 108.520 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampled :
EP-6MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	41.9	81.9
272	12.2	0.0	32.4

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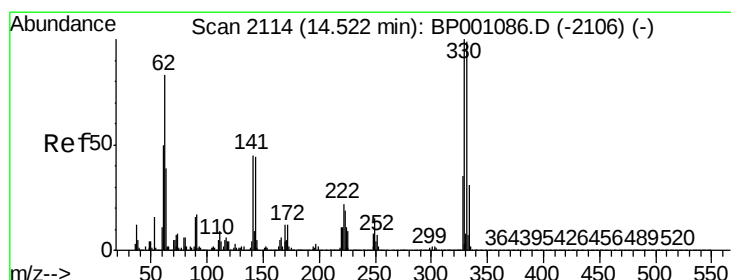
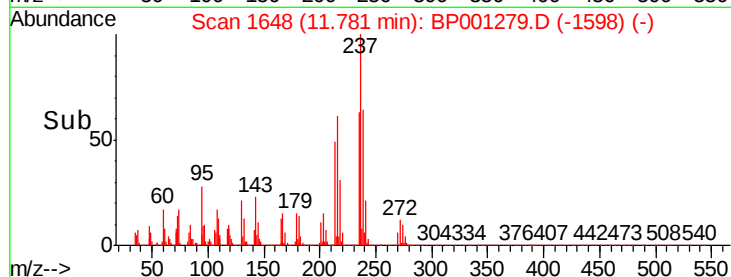
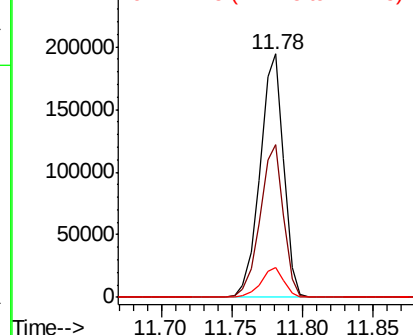


Abundance

Ion 236.80 (236.50 to 237.50): E

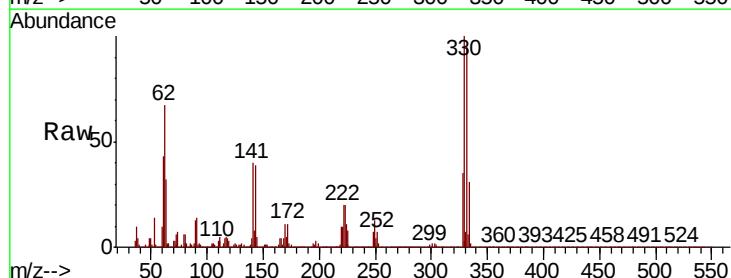
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 123.815 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	79.1	118.7
141	45.7	35.9	53.9

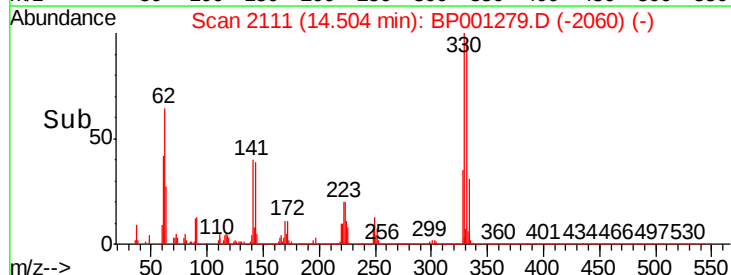
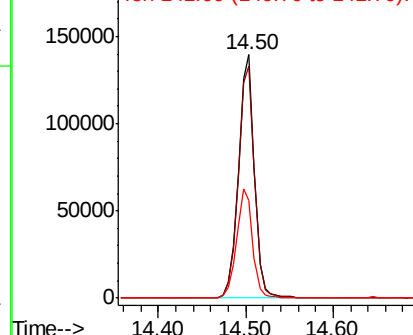


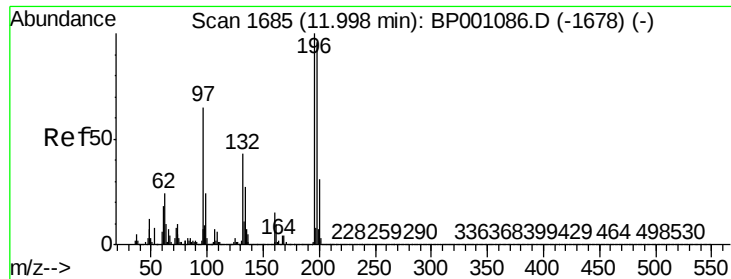
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





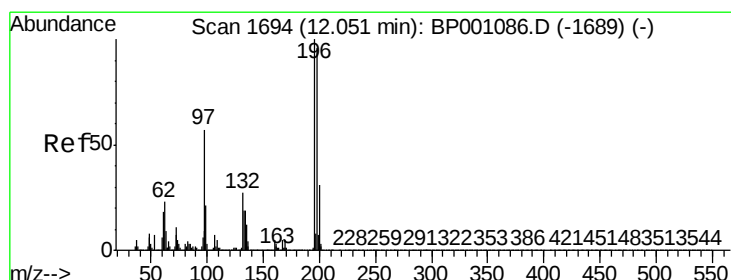
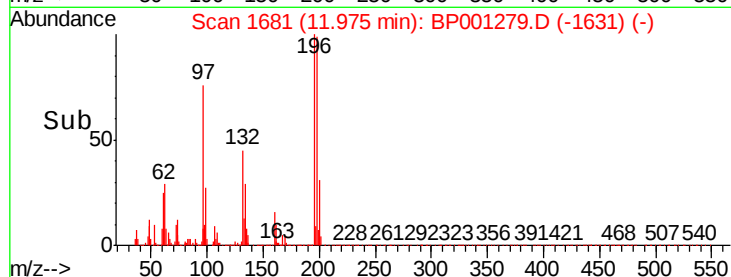
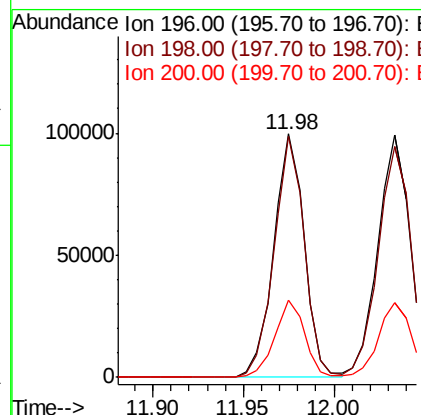
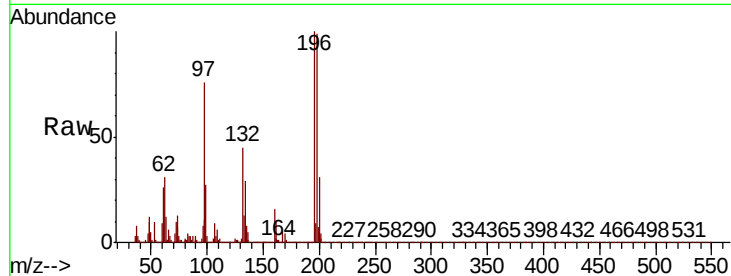
#43
 2,4,6-Trichlorophenol
 Concen: 39.087 ng
 RT: 11.98 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Instrument :
 BNA_P
 ClientSampled :
 EP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116951		
198	99.2	77.4	116.0	
200	31.5	25.6	38.4	

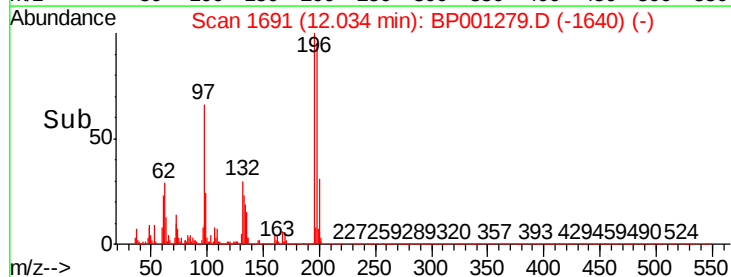
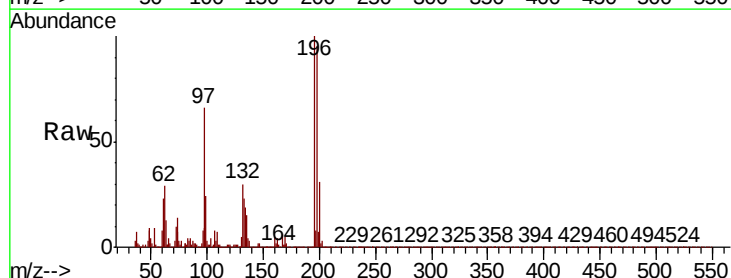
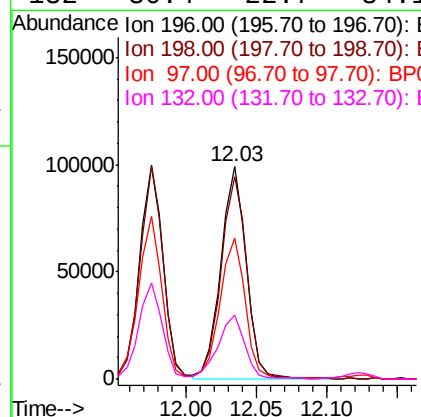
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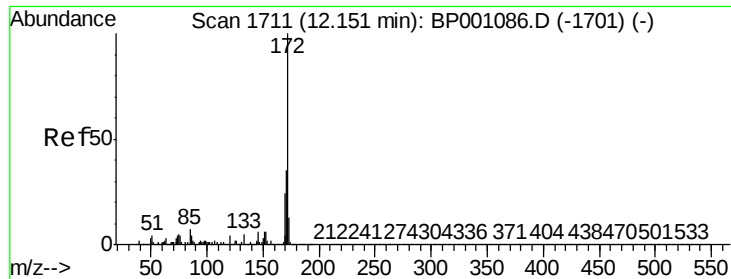
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#44
 2,4,5-Trichlorophenol
 Concen: 39.849 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123535		
198	95.1	75.7	113.5	
97	66.2	51.3	76.9	
132	30.4	22.7	34.1	





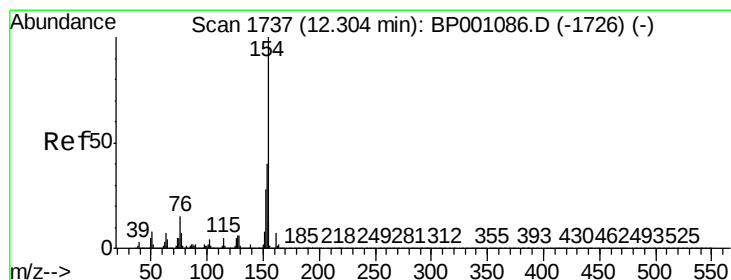
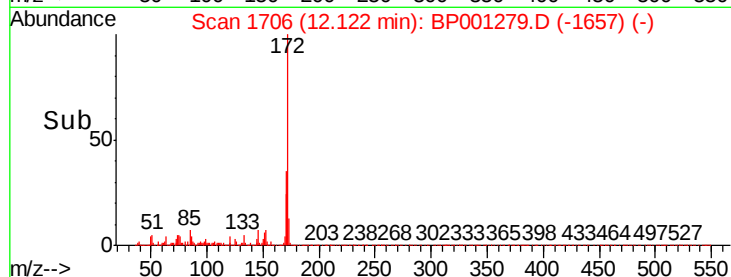
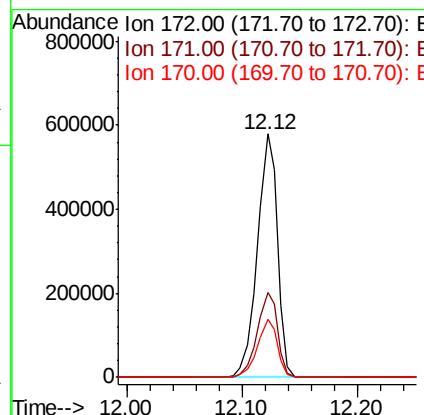
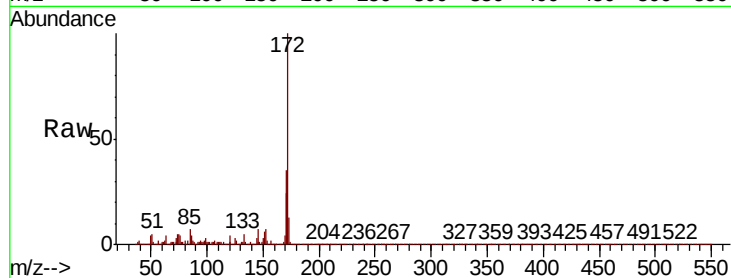
#45
2-Fluorobiphenyl
Concen: 70.598 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.9	19.2	28.8

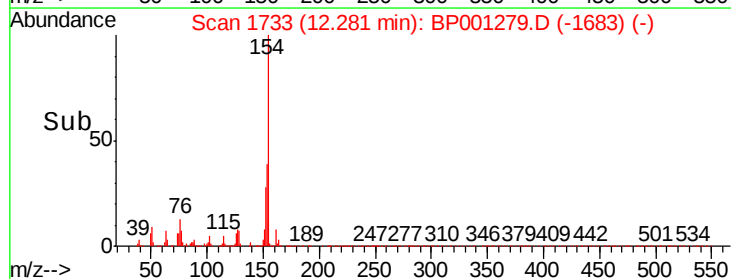
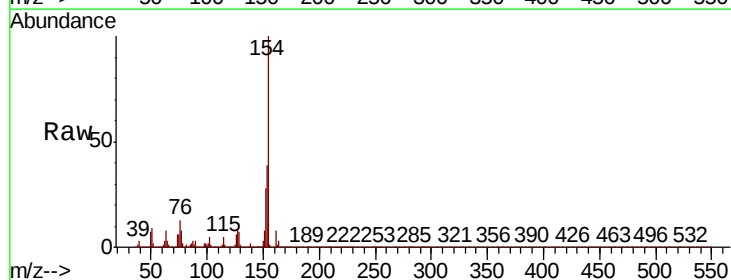
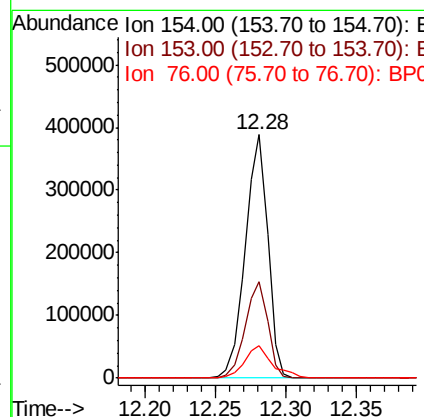
Manual Integrations
APPROVED

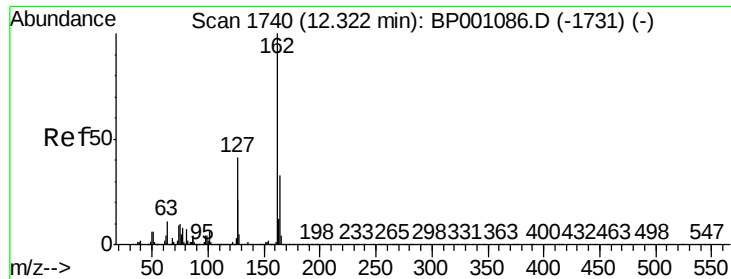
mohammad
12/10/2019 3:46:57 PM



#46
1,1'-Biphenyl
Concen: 38.399 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.3	59.3
76	13.3	0.0	34.2





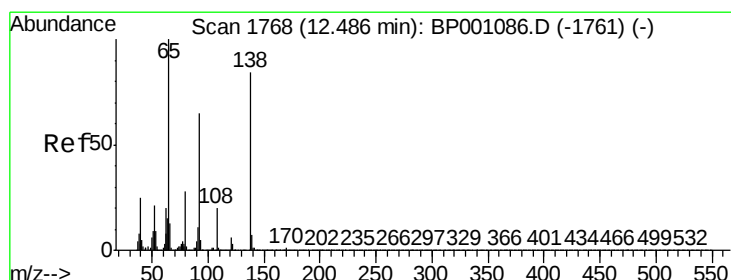
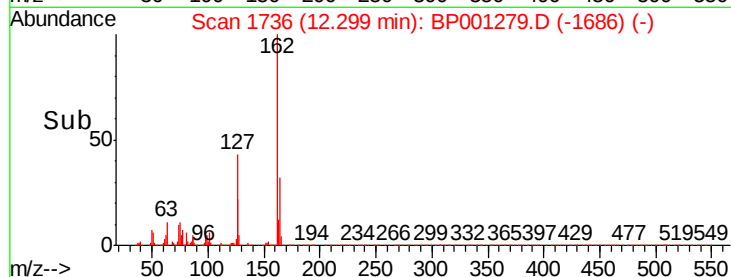
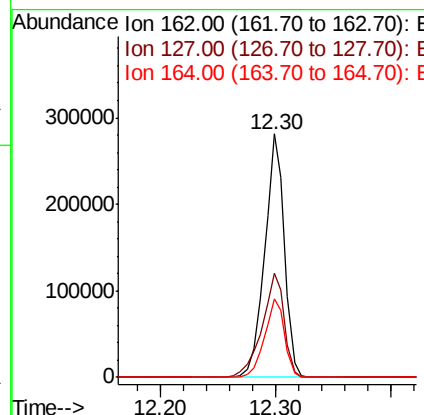
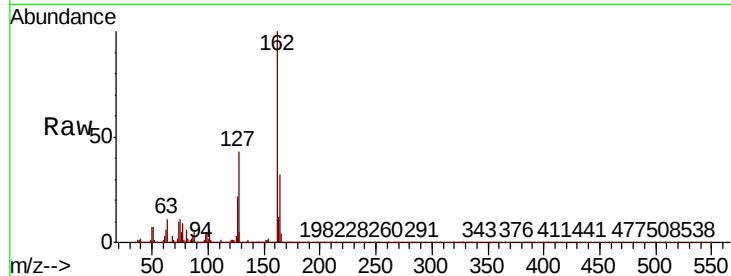
#47
2-Chloronaphthalene
Concen: 37.342 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		335193		
127	42.7	34.4	51.6		
164	32.4	26.2	39.4		

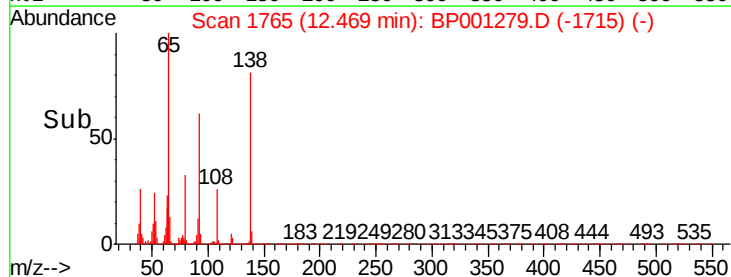
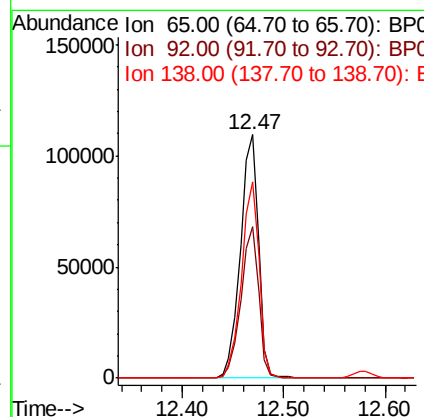
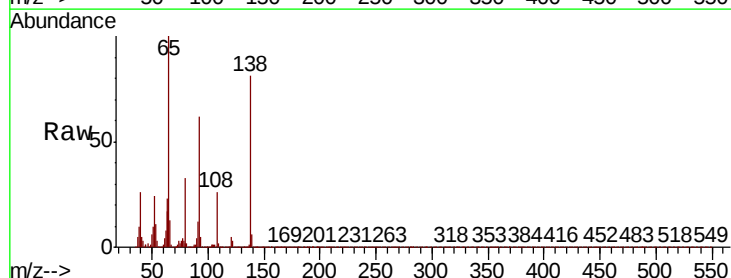
Manual Integrations
APPROVED

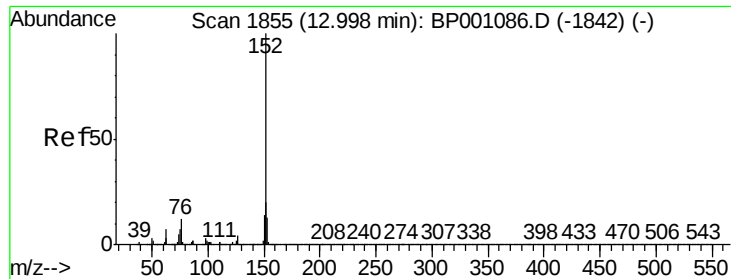
mohammad
12/10/2019 3:46:57 PM



#48
2-Nitroaniline
Concen: 38.606 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		135817		
92	62.4	49.4	74.2		
138	80.8	64.8	97.2		





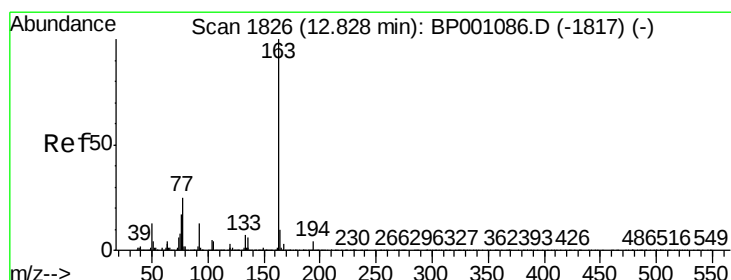
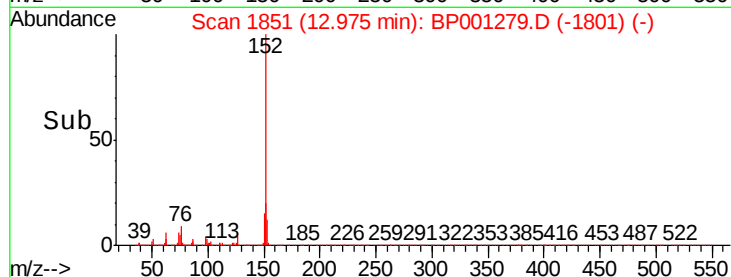
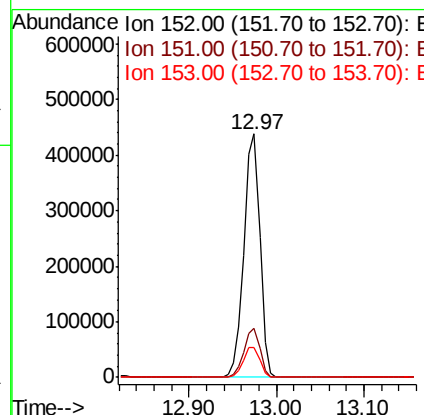
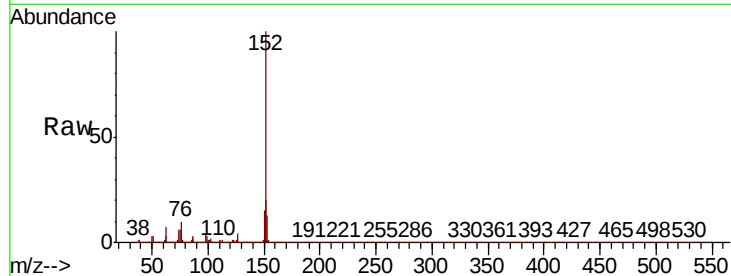
#49
Acenaphthylene
Concen: 39.617 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion:	152	Resp:	533047
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.0	24.0
153	12.5	10.3	15.5

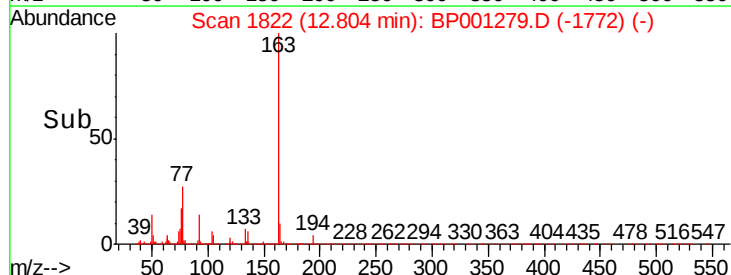
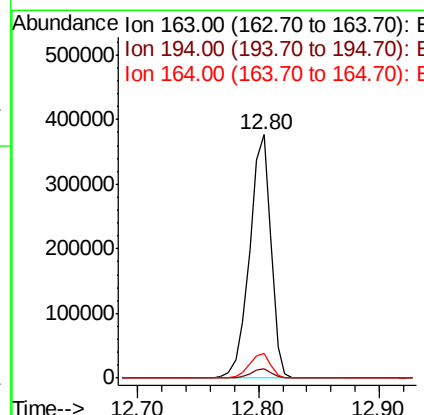
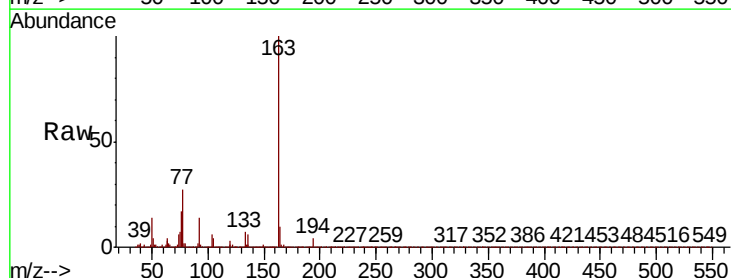
Manual Integrations
APPROVED

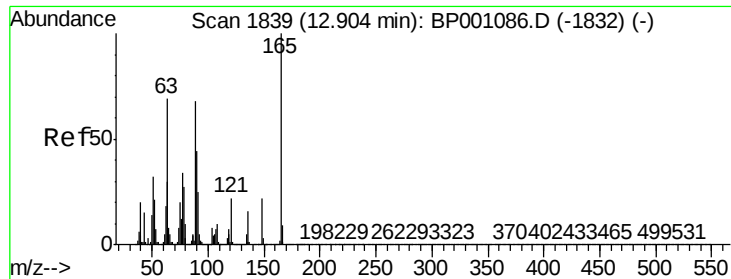
mohammad
12/10/2019 3:46:57 PM



#50
Dimethylphthalate
Concen: 42.713 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:	163	Resp:	464513
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.1	8.2	12.4





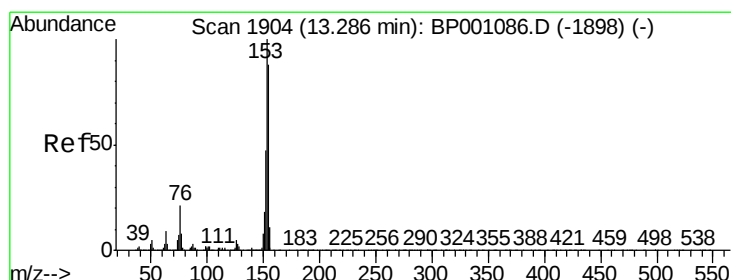
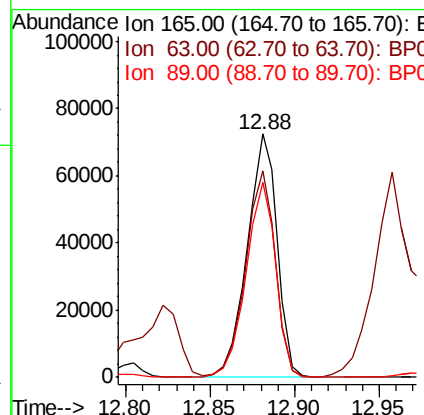
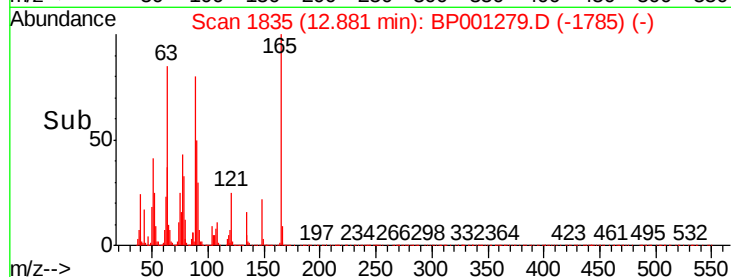
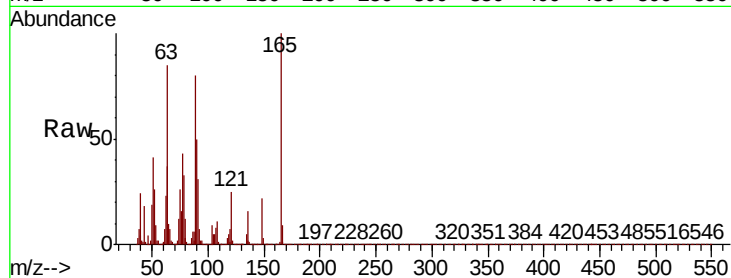
#51
2,6-Dinitrotoluene
Concen: 38.430 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion:	165	Resp:	89464
Ion Ratio	Lower	Upper	
165	100		
63	84.9	64.1	96.1
89	80.0	61.8	92.6

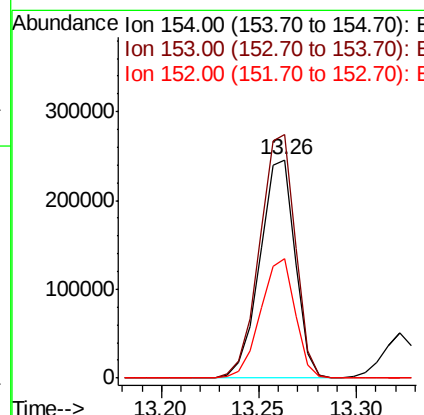
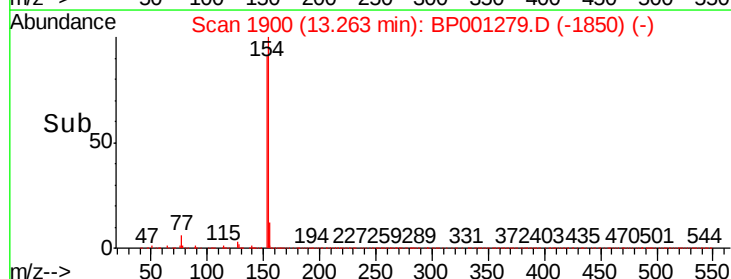
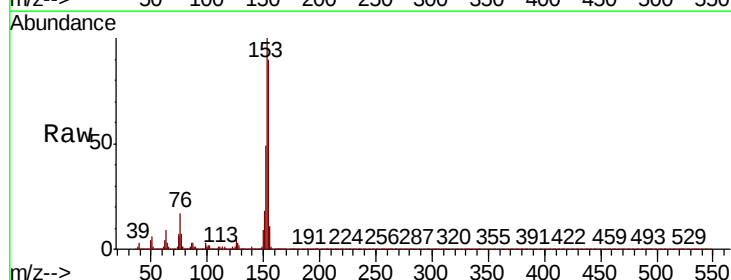
Manual Integrations
APPROVED

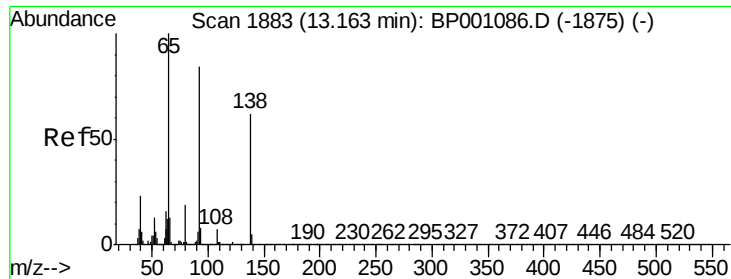
mohammad
12/10/2019 3:46:57 PM



#52
Acenaphthene
Concen: 37.888 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:	154	Resp:	306652
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.3	135.5
152	54.5	42.9	64.3





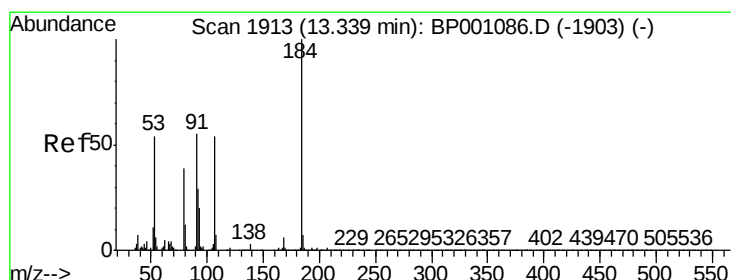
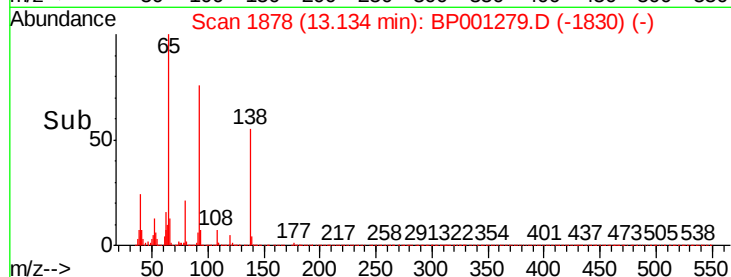
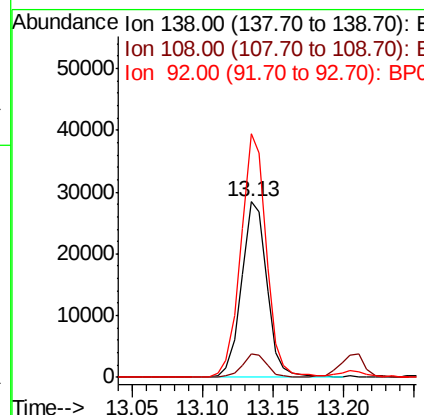
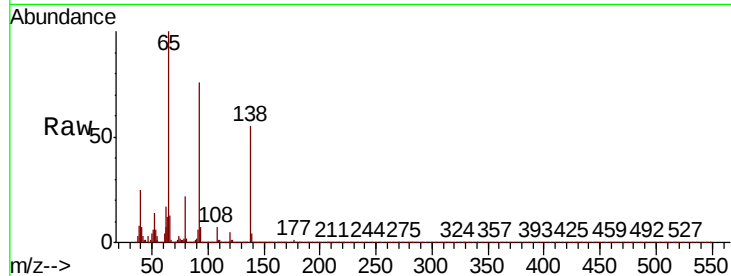
#53
3-Nitroaniline
Concen: 13.636 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.1	15.1
92	138.6	113.1	169.7

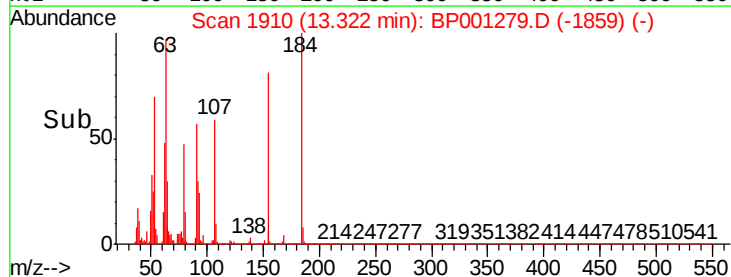
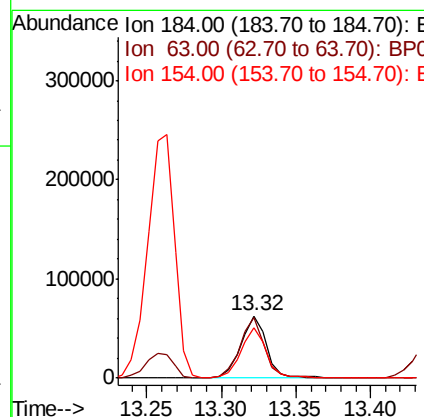
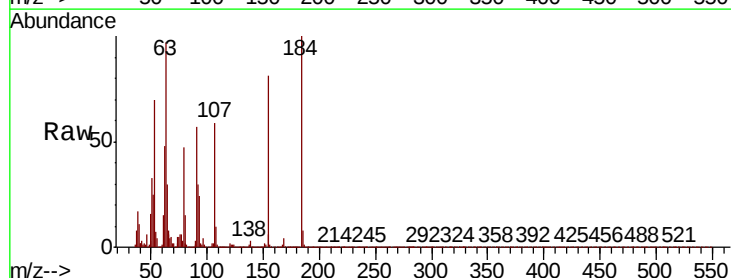
Manual Integrations
APPROVED

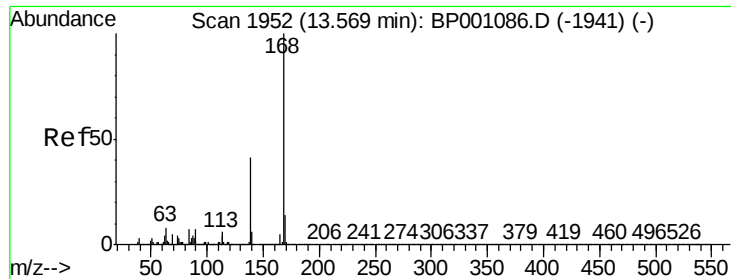
mohammad
12/10/2019 3:46:57 PM



#54
2,4-Dinitrophenol
Concen: 78.934 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	97.0	69.4	104.0
154	80.7	57.4	86.2





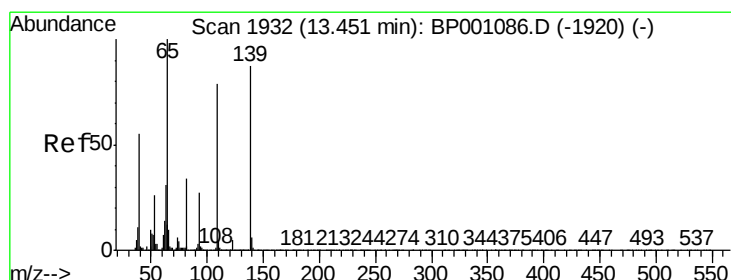
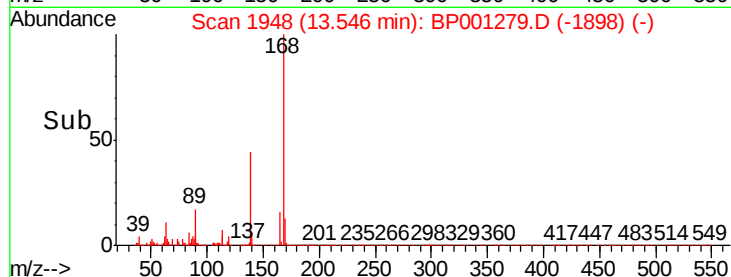
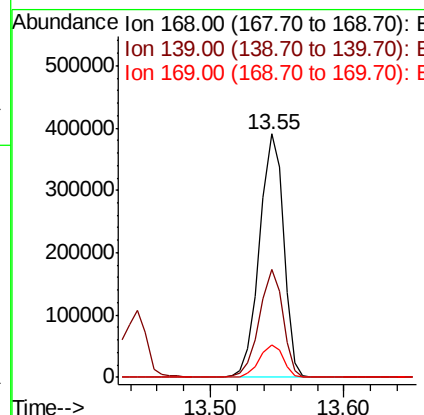
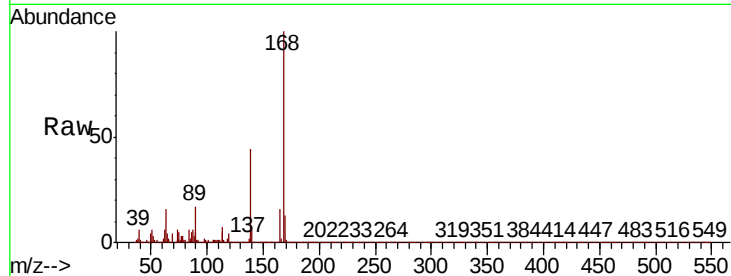
#55
Dibenzofuran
Concen: 39.741 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.5	34.5	51.7
169	13.5	10.8	16.2

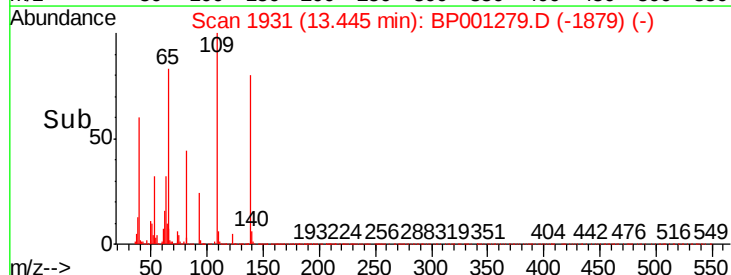
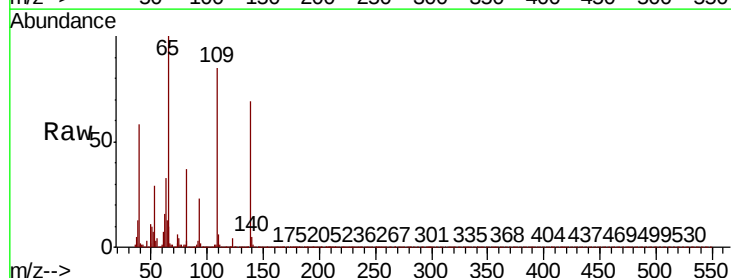
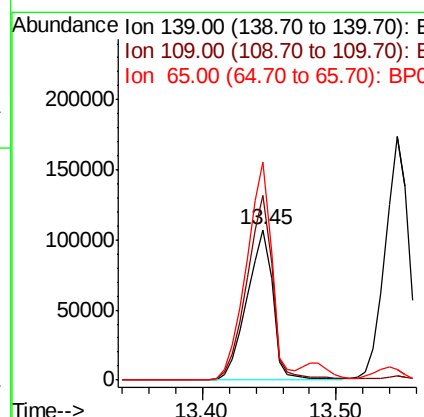
Manual Integrations
APPROVED

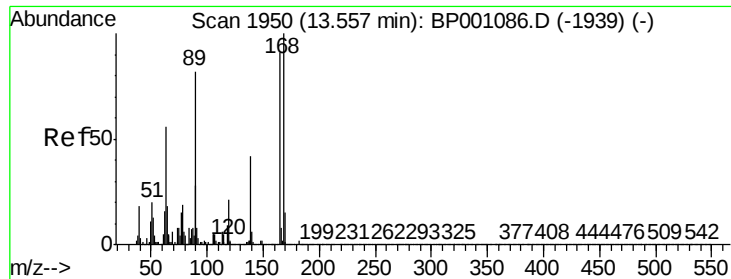
mohammad
12/10/2019 3:46:57 PM



#56
4-Nitrophenol
Concen: 77.912 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.3	87.8	127.8
65	144.9	111.9	151.9





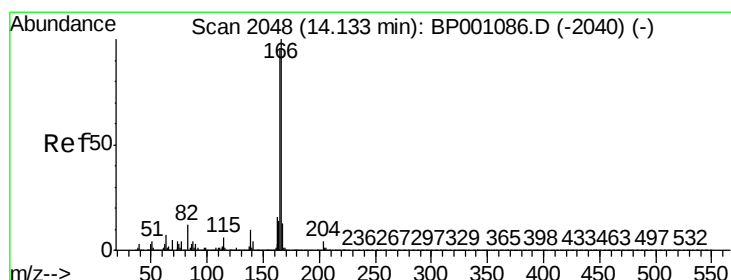
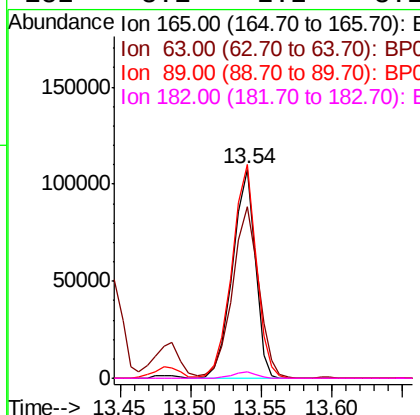
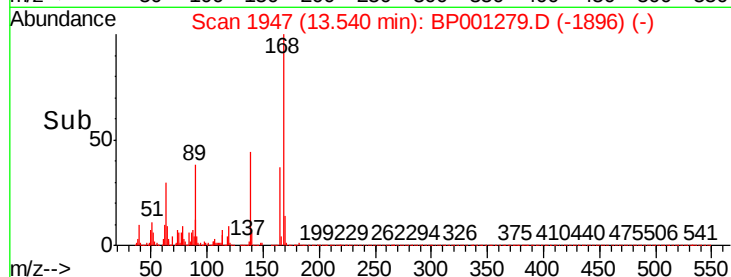
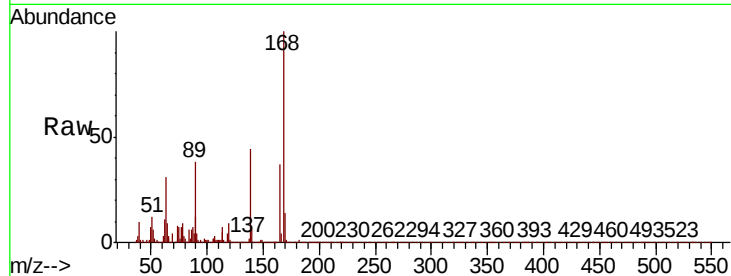
#57
2,4-Dinitrotoluene
Concen: 41.669 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	121590		
63	82.1	58.3	87.5	
89	102.3	79.8	119.8	
182	3.1	2.2	3.2	

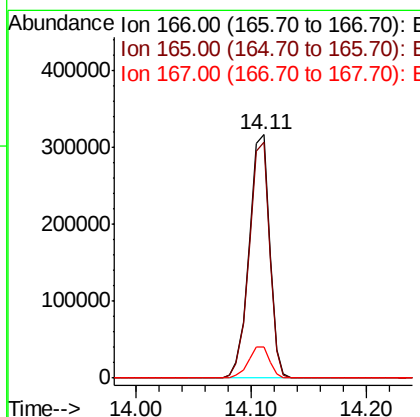
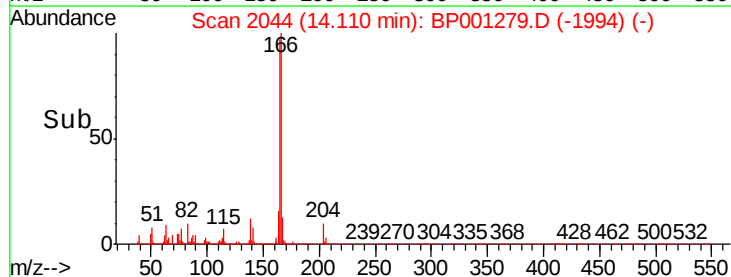
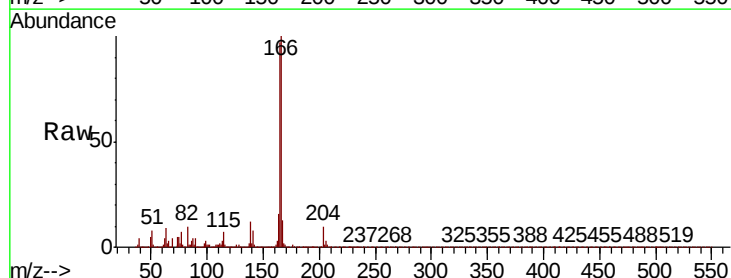
Manual Integrations
APPROVED

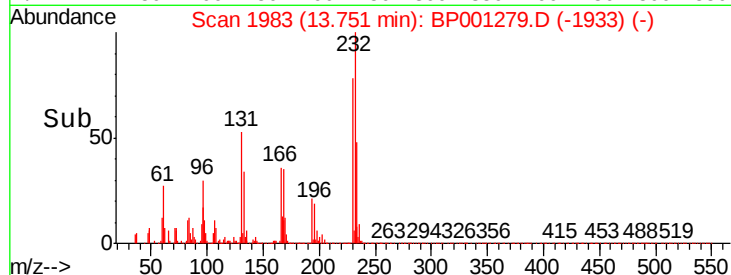
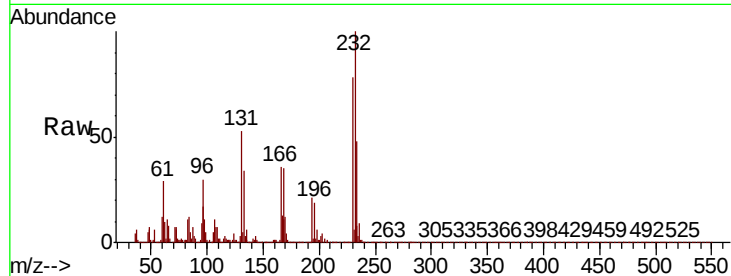
mohammad
12/10/2019 3:46:57 PM



#58
Fluorene
Concen: 39.992 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	389755		
165	97.2	77.8	116.8	
167	12.7	10.5	15.7	





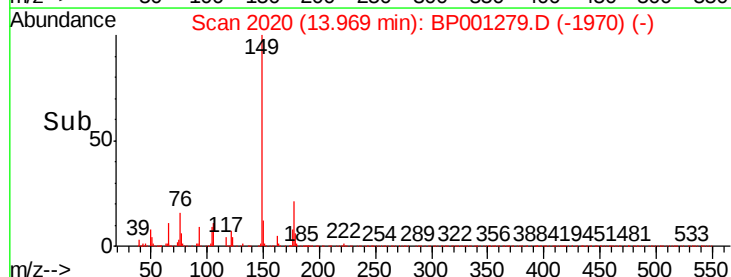
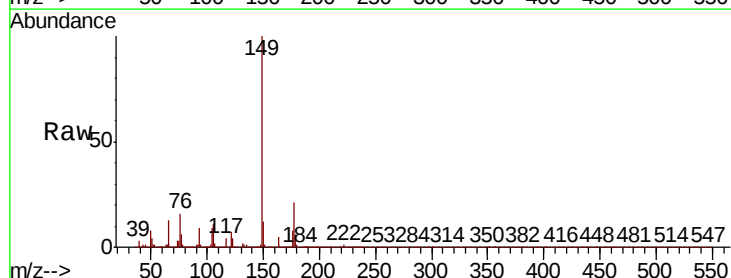
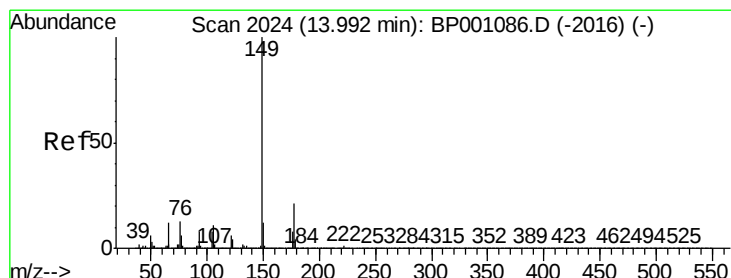
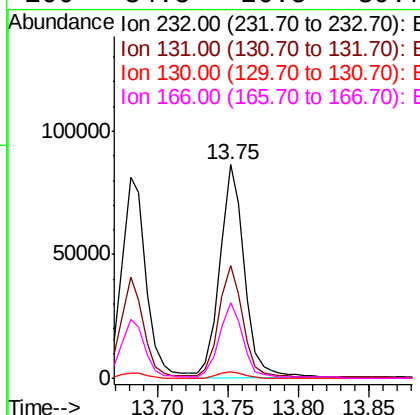
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.700 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.7	41.4	62.0
130	3.1	2.2	3.4
166	34.5	26.5	39.7

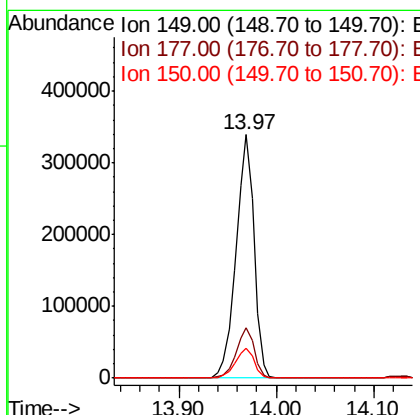
Manual Integrations
APPROVED

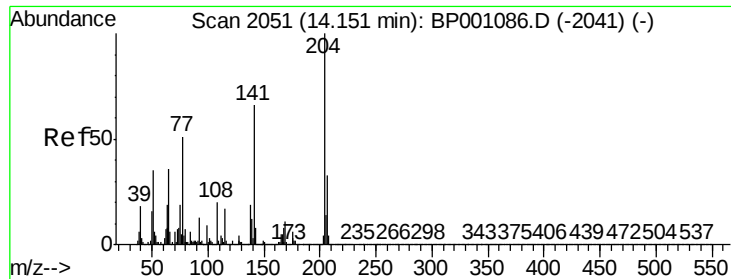
mohammad
12/10/2019 3:46:57 PM



#60
Diethylphthalate
Concen: 38.235 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.4
150	12.2	10.2	15.2





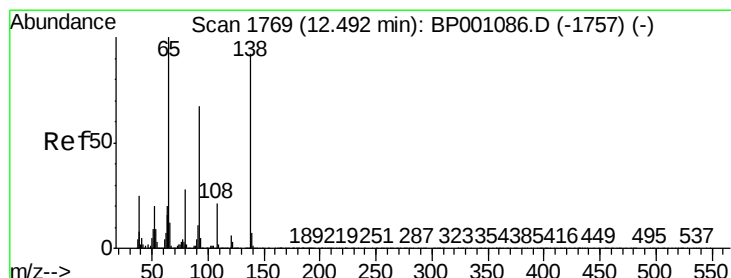
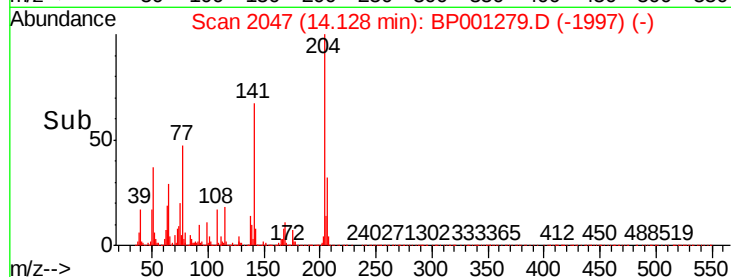
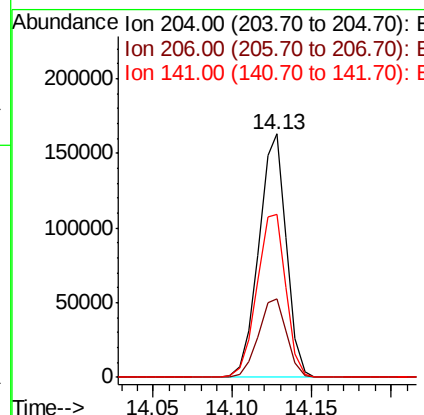
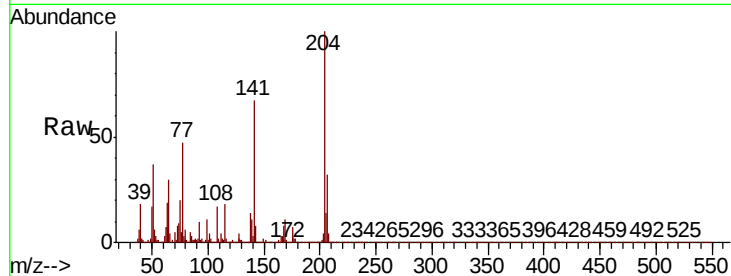
#61
4-Chlorophenyl-phenylether
Concen: 39.564 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	67.2	54.9	82.3

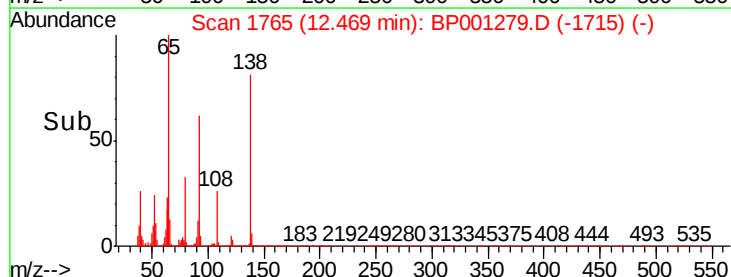
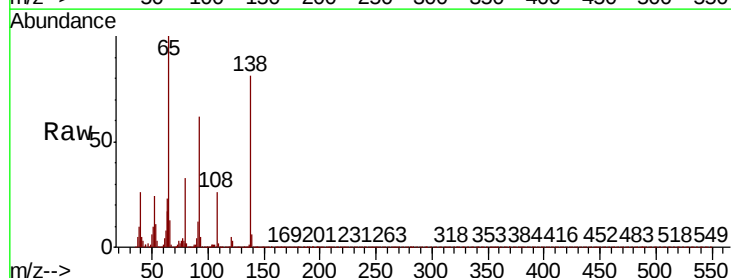
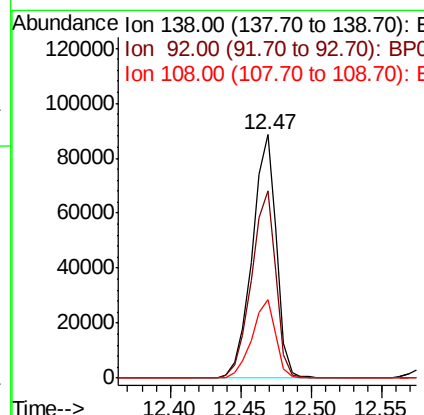
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#62
4-Nitroaniline
Concen: 35.059 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.2	56.3	96.3
108	32.4	8.3	48.3





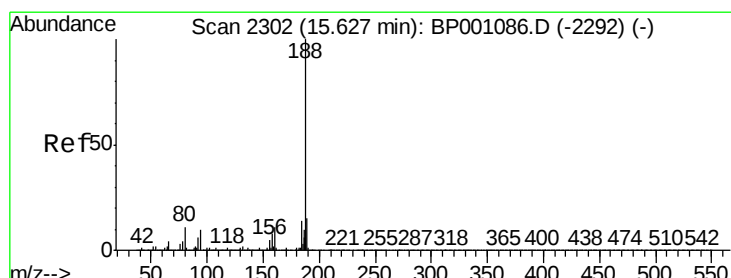
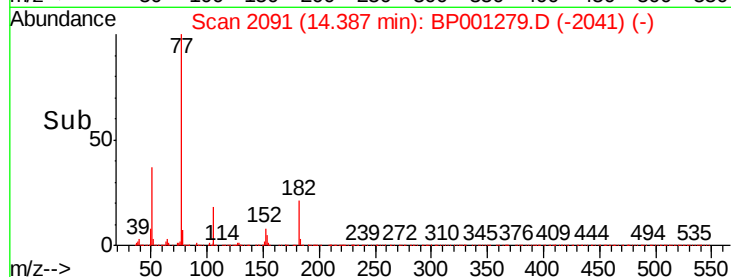
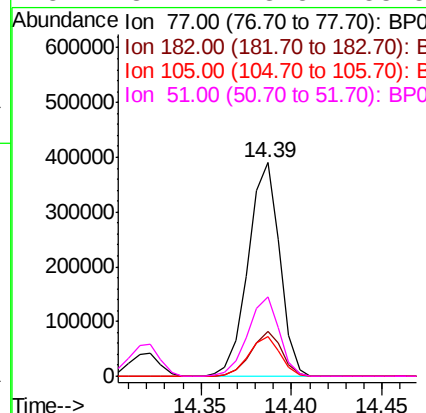
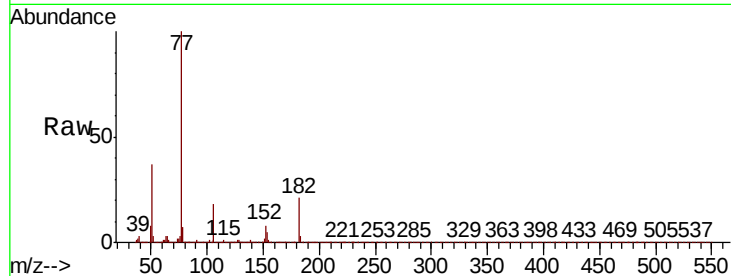
#63
Azobenzene
Concen: 38.627 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.1	1.1	41.1	
105	18.4	0.0	39.5	
51	37.4	13.5	53.5	

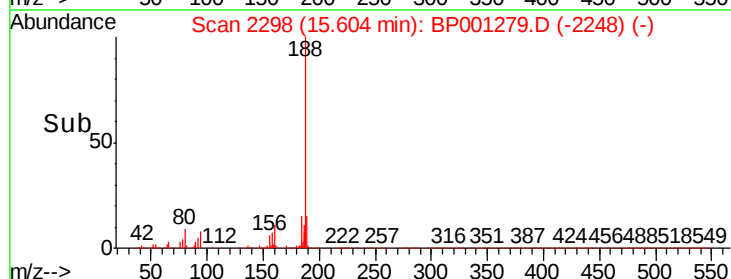
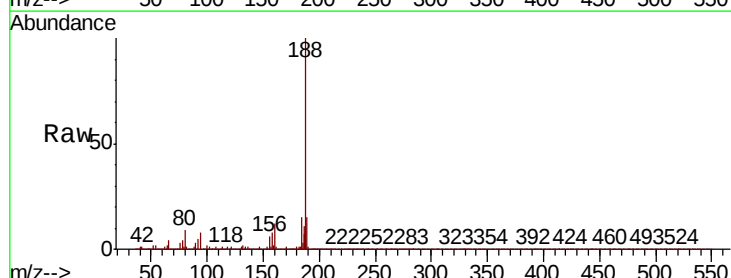
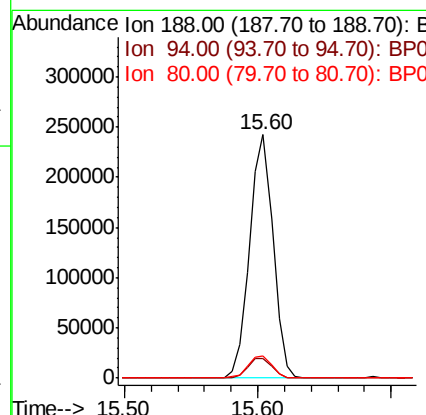
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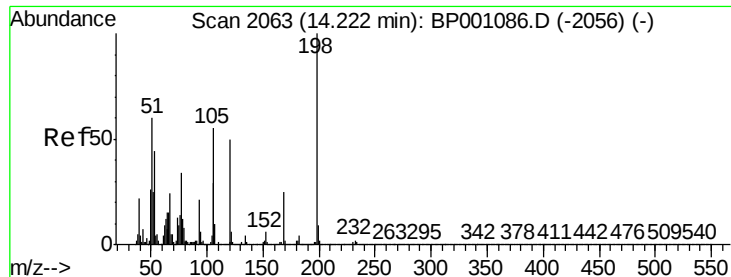
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	7.1	10.7	
80	8.9	7.8	11.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.321 ng

RT: 14.20 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

EP-6MS

Tot Ion:198 Resp: 50435

Ion Ratio Lower Upper

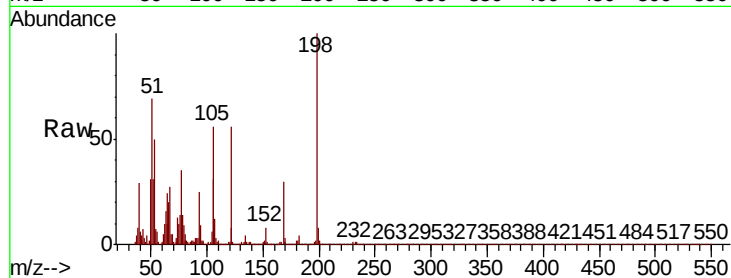
198 100

51 68.7 36.2 76.2

105 55.7 30.2 70.2

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

150000

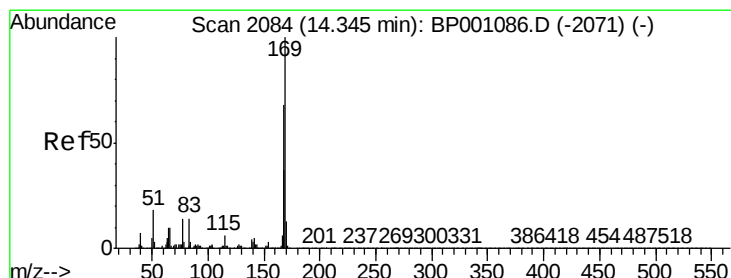
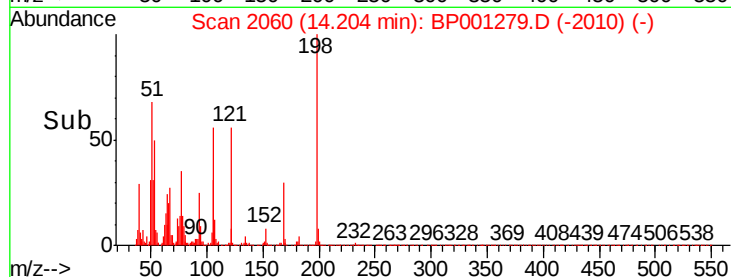
100000

50000

0

14.10 14.20 14.30

Time-->



#66

n-Nitrosodiphenylamine

Concen: 37.795 ng

RT: 14.32 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

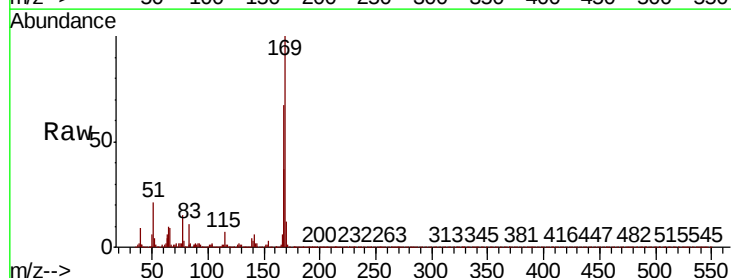
Tgt Ion:169 Resp: 334962

Ion Ratio Lower Upper

169 100

168 66.8 53.7 80.5

167 36.9 29.1 43.7



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

300000

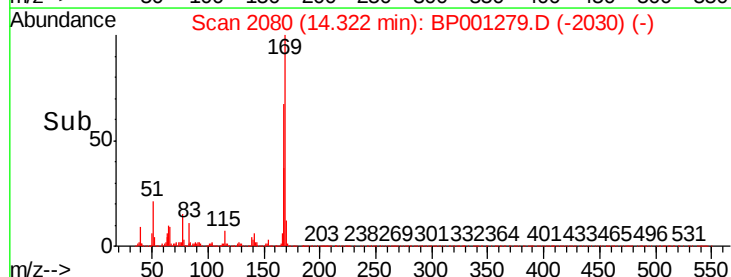
200000

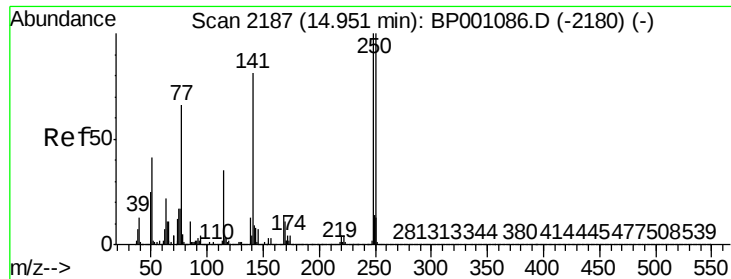
100000

0

14.25 14.30 14.35 14.40

Time-->





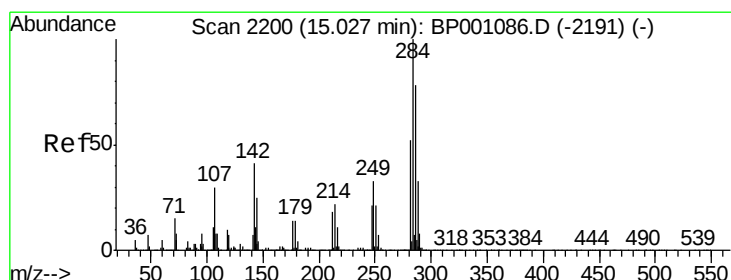
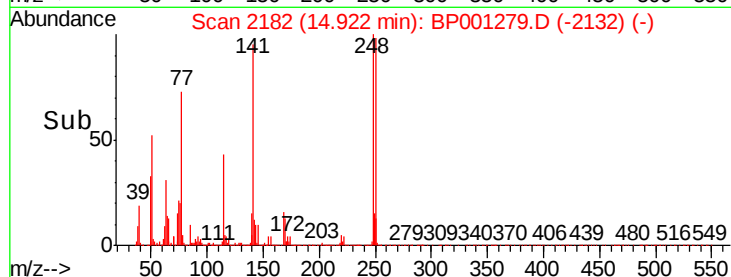
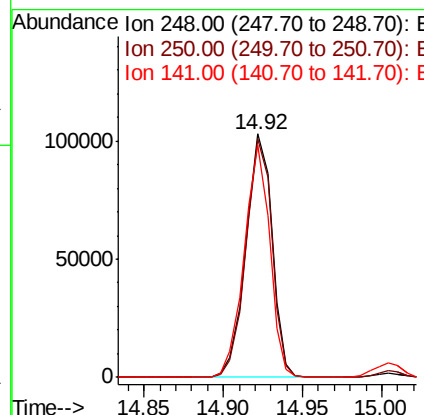
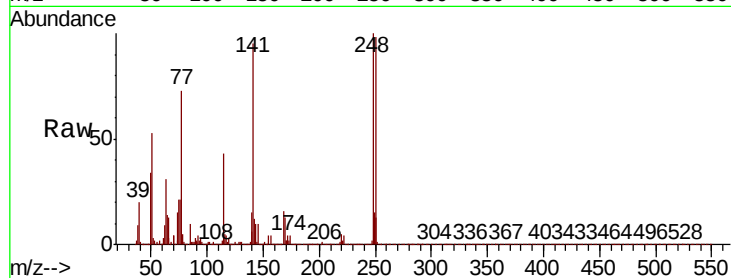
#67
4-Bromophenyl-phenylether
Concen: 37.414 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	95.3	74.6	111.8

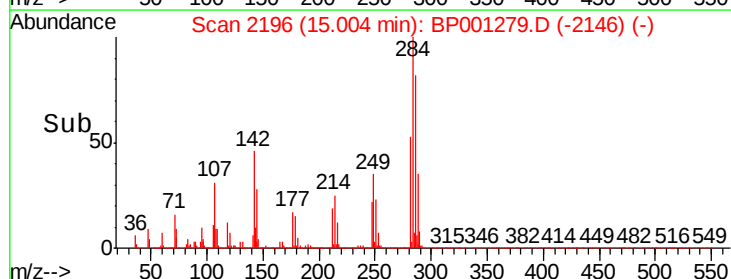
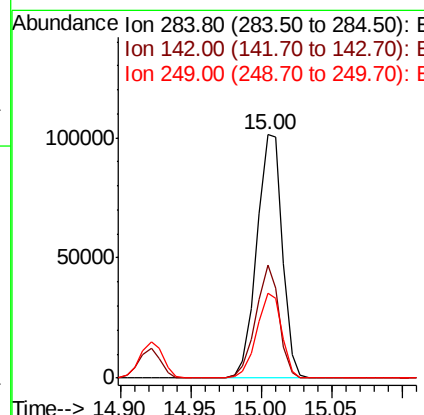
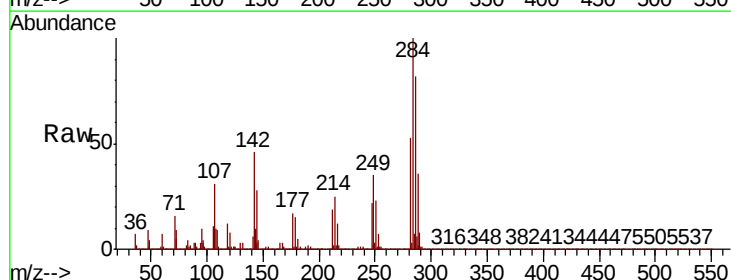
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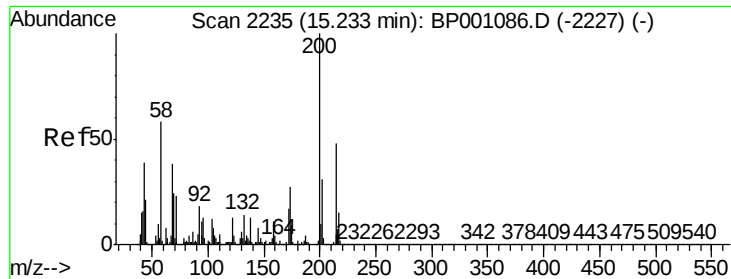
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#68
Hexachlorobenzene
Concen: 37.161 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.4	35.0	52.6
249	34.8	27.6	41.4





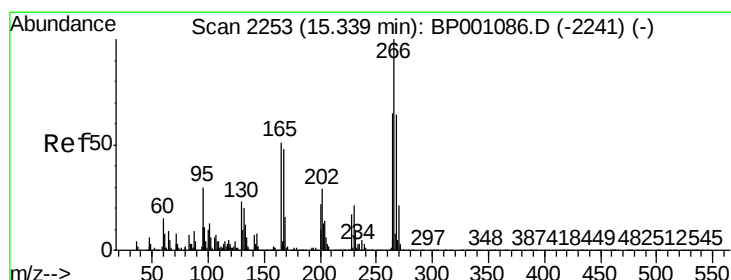
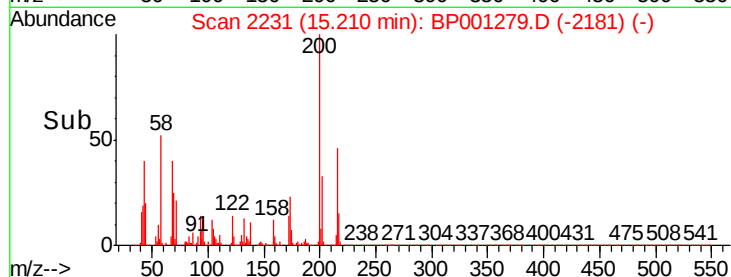
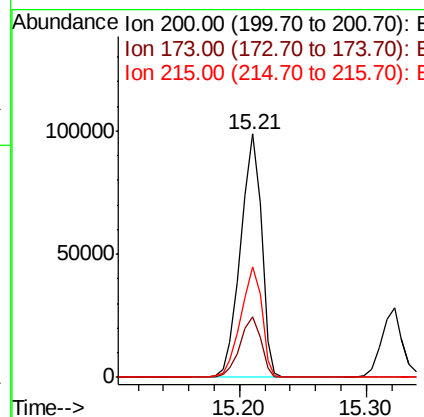
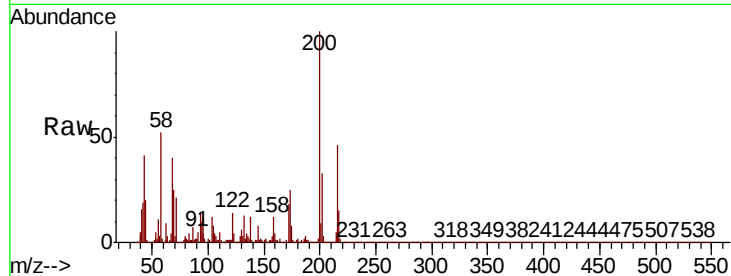
#69
Atrazine
Concen: 41.393 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.9	6.4	46.4
215	45.6	27.7	67.7

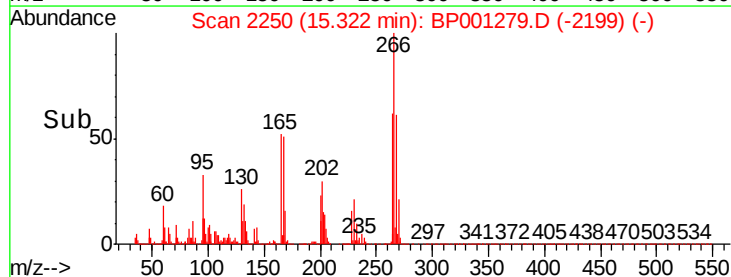
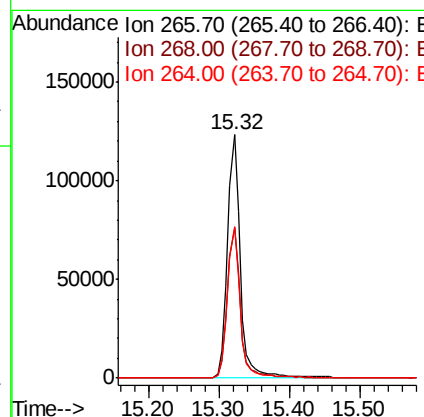
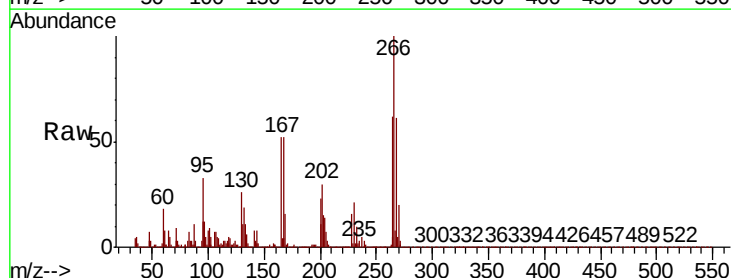
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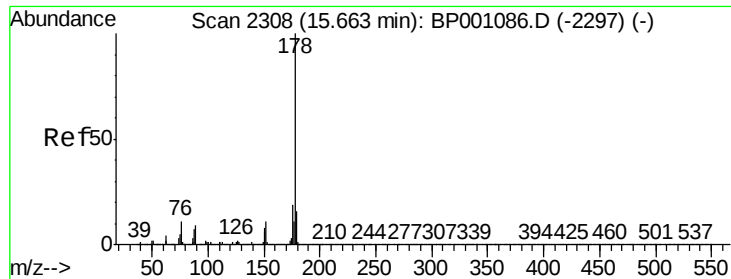
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#70
Pentachlorophenol
Concen: 86.487 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.4	50.6	76.0
264	62.1	49.9	74.9





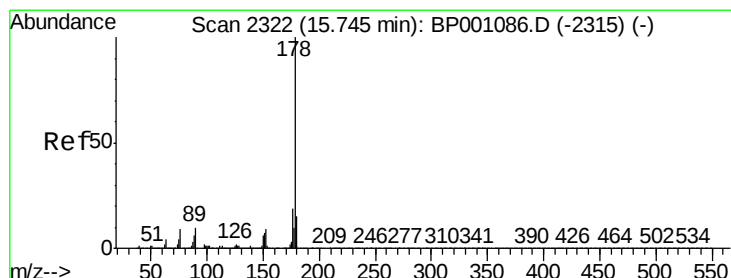
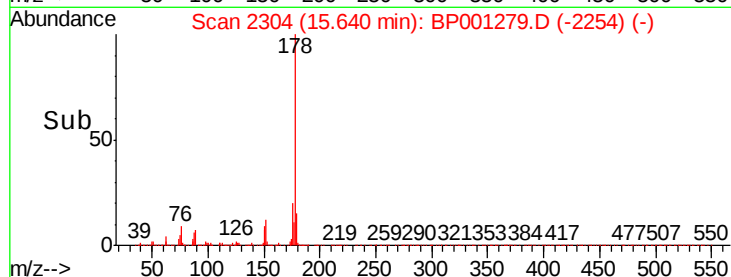
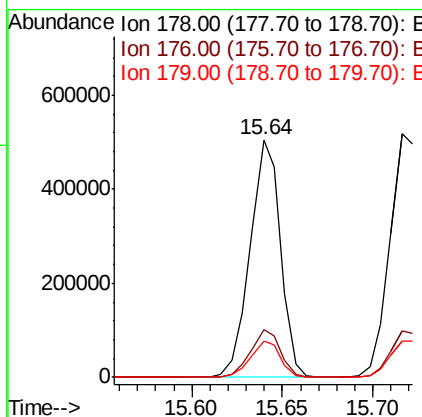
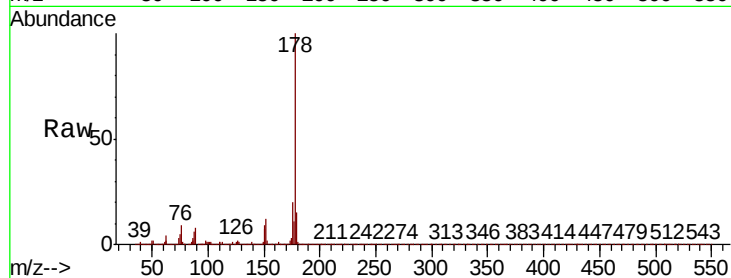
#71
Phenanthrene
Concen: 38.214 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.4	12.4	18.6

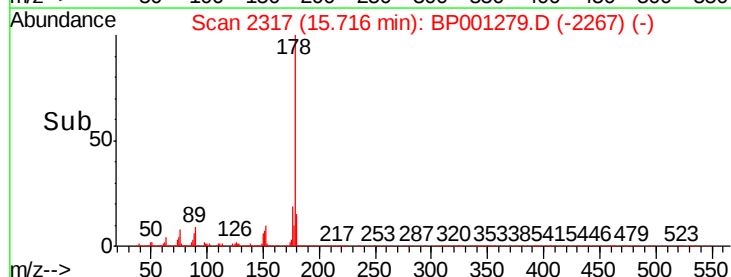
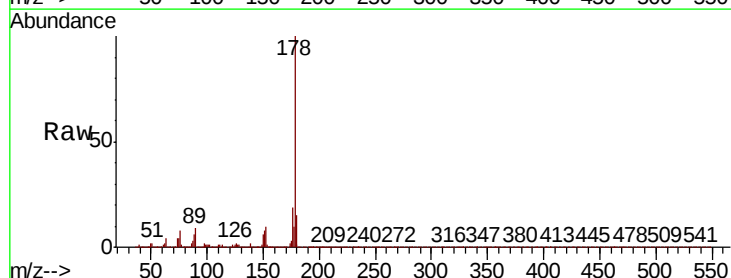
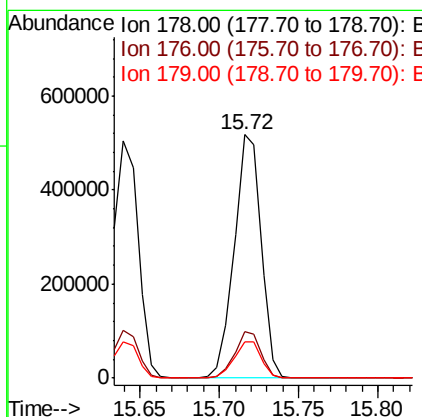
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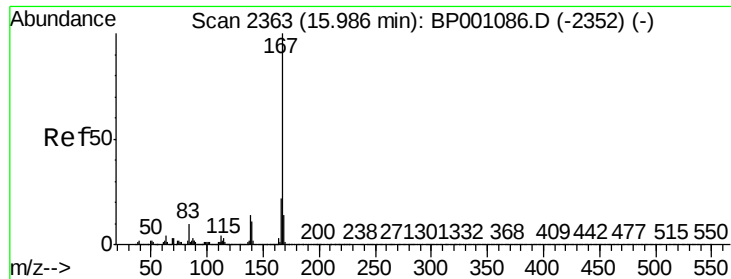
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#72
Anthracene
Concen: 40.206 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.7	19.1





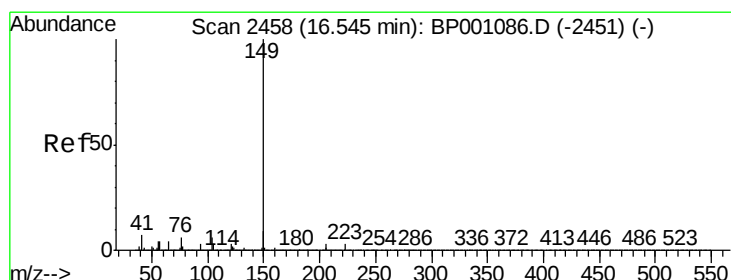
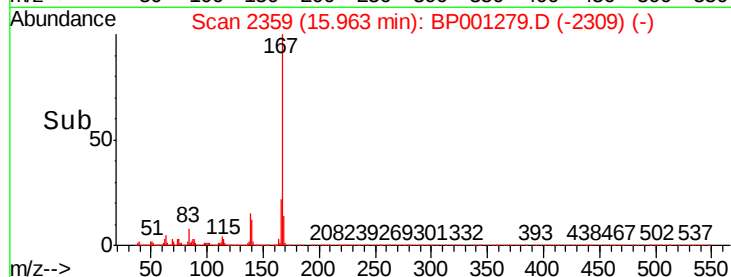
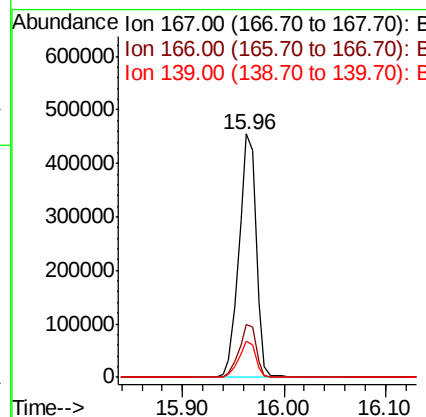
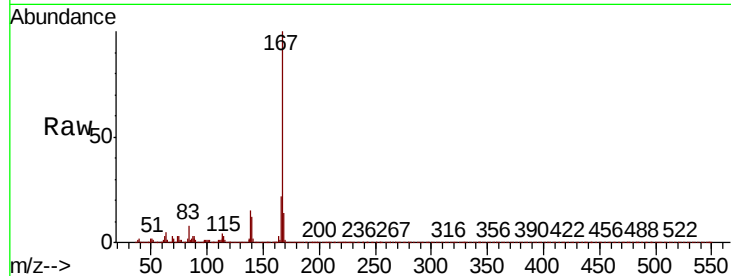
#73
 Carbazole
 Concen: 39.035 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Instrument :
 BNA_P
 ClientSampleId :
 EP-6MS

Tot Ion:	167	Resp:	536880
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.0
139	14.9	11.4	17.0

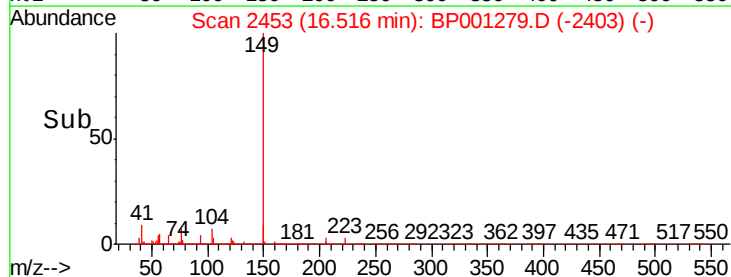
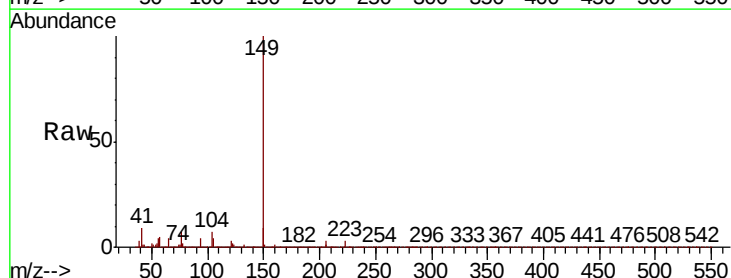
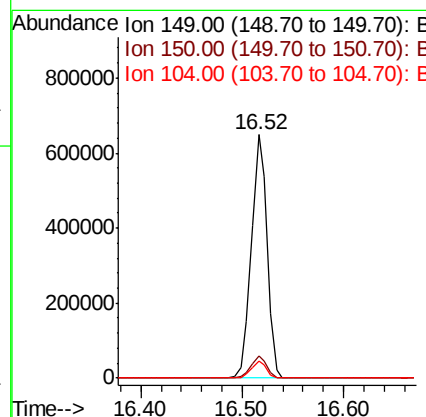
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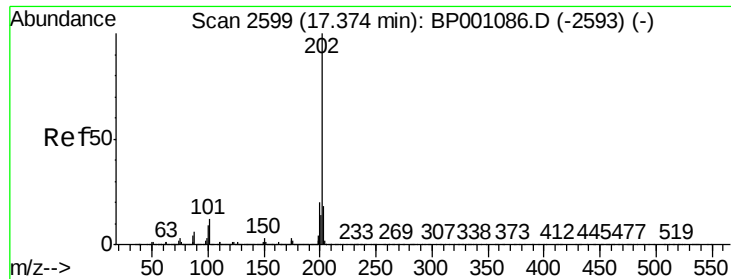
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#74
 Di-n-butylphthalate
 Concen: 37.648 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion:	149	Resp:	696203
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	6.9	5.0	7.4





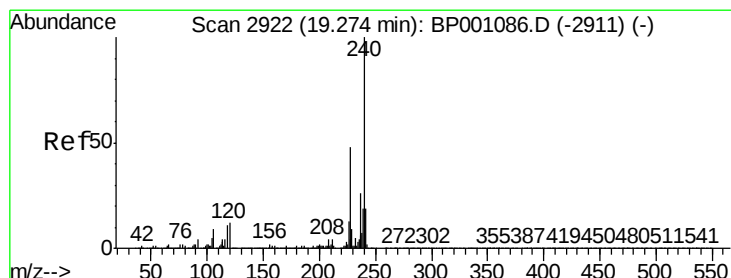
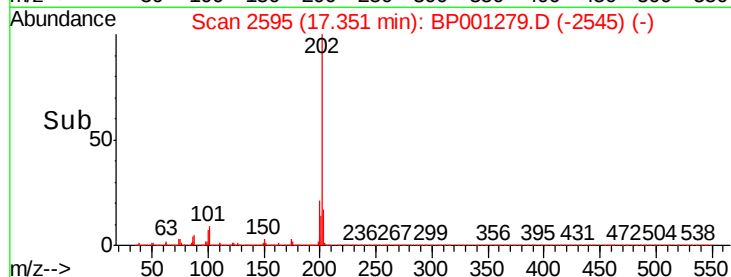
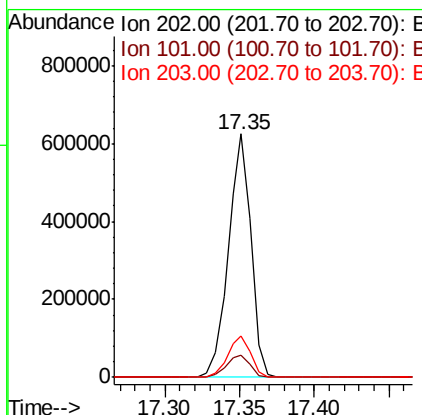
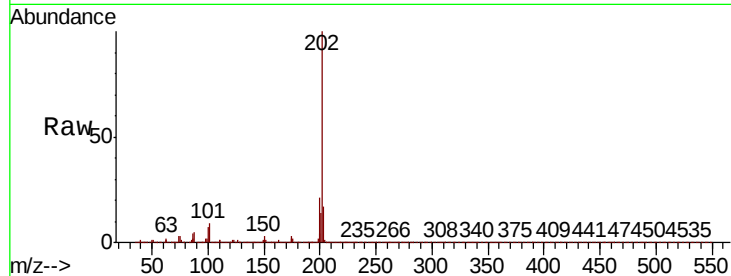
#75
Fluoranthene
Concen: 40.973 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :
EP-6MS

Tot Ion:	202	Resp:	665162
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.0
203	17.0	0.0	37.1

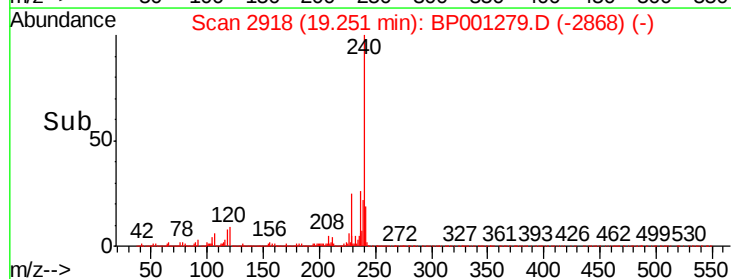
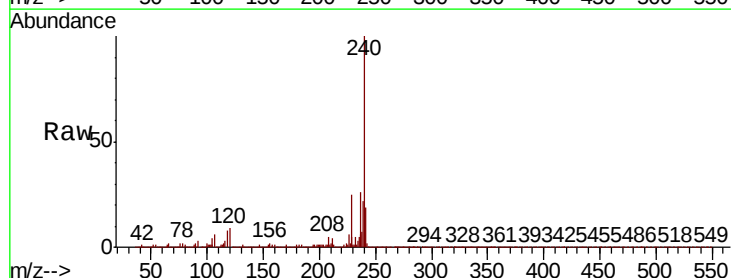
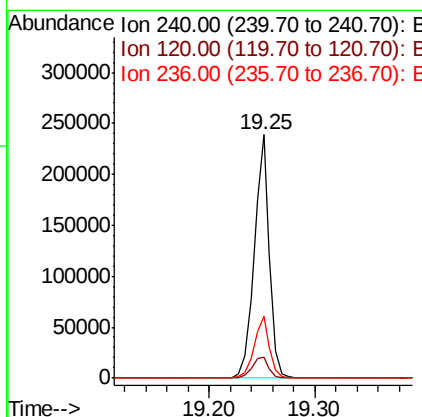
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:	240	Resp:	238155
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.0	10.6
236	25.6	21.7	32.5





#77

Benzidine

Concen: 30.829 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

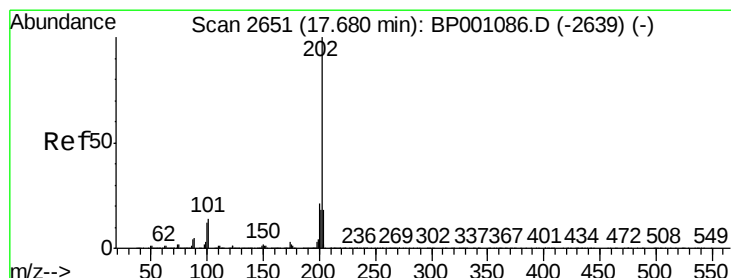
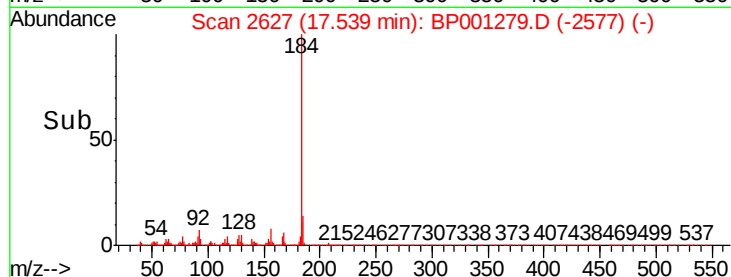
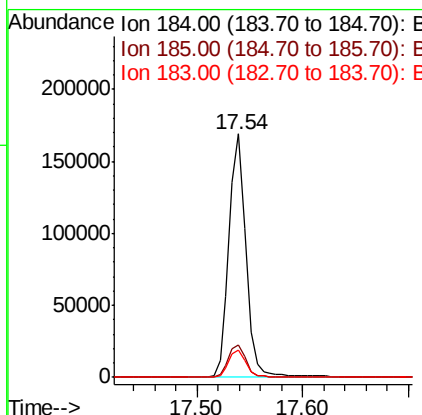
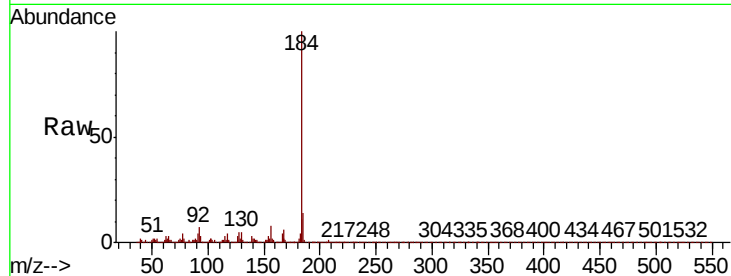
ClientSampleId :

EP-6MS

Tot Ion:	184	Resp:	189566
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.4	17.0
183	11.4	9.0	13.4

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#78

Pyrene

Concen: 36.220 ng

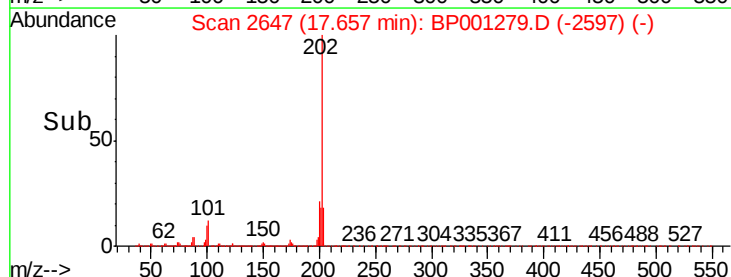
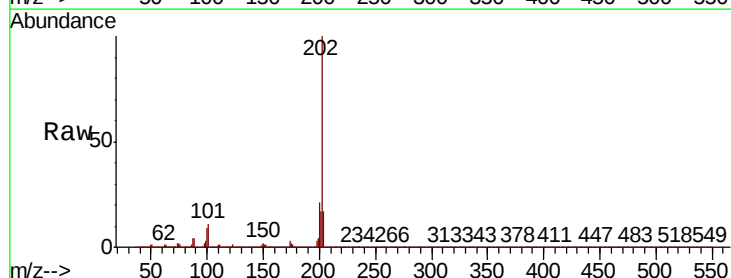
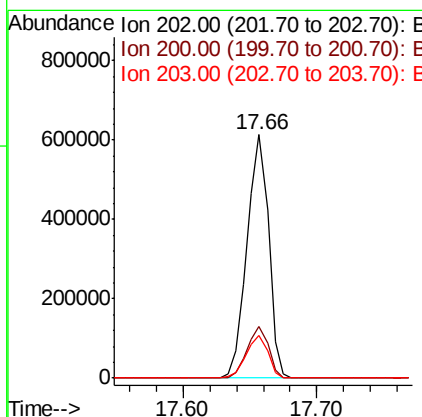
RT: 17.66 min Scan# 2647

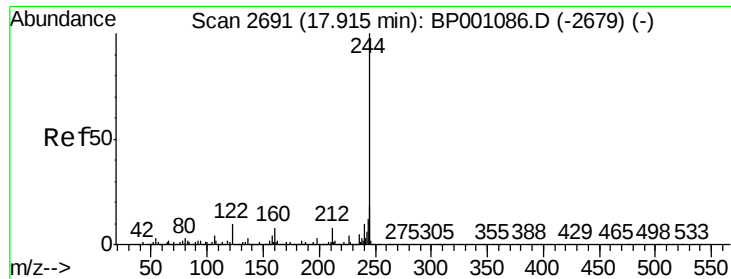
Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	202	Resp:	679405
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	17.5	13.8	20.8





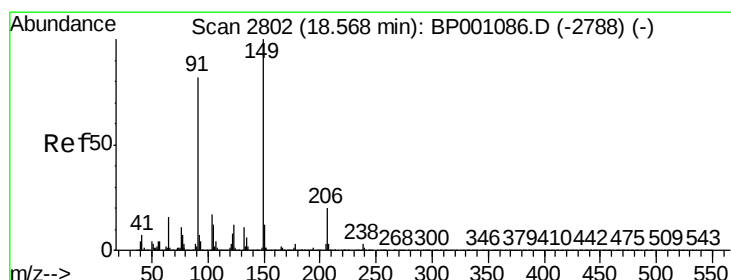
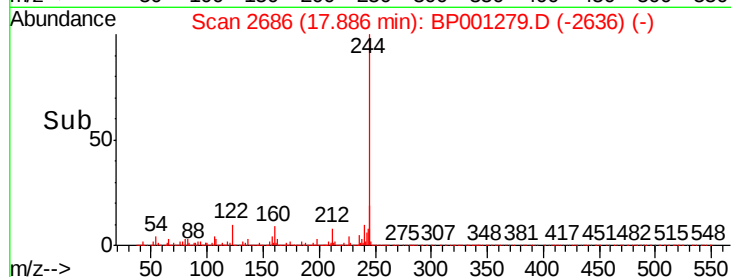
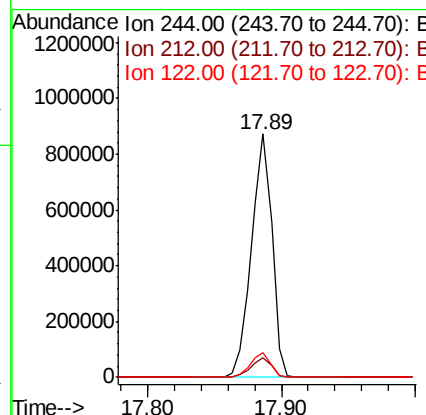
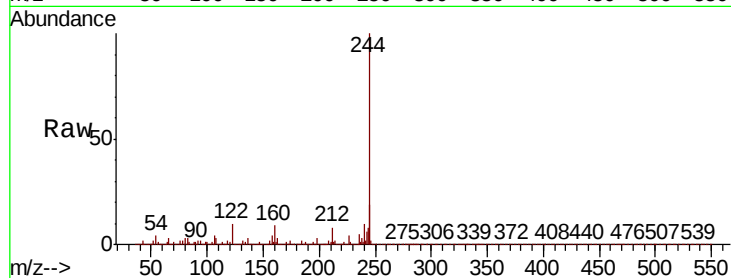
#79
Terphenyl-d14
Concen: 71.206 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampled :
EP-6MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	10.3	9.2	13.8

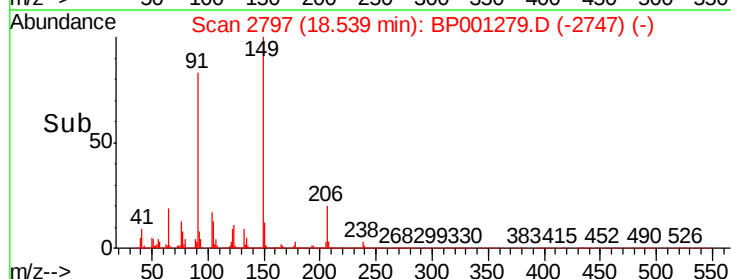
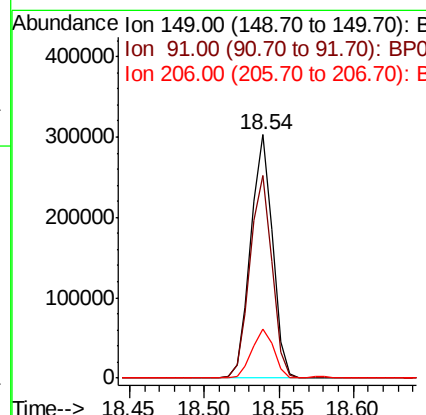
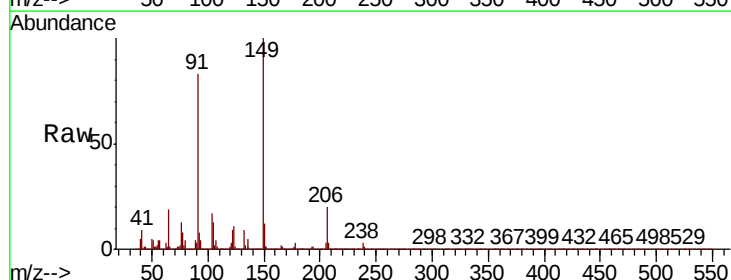
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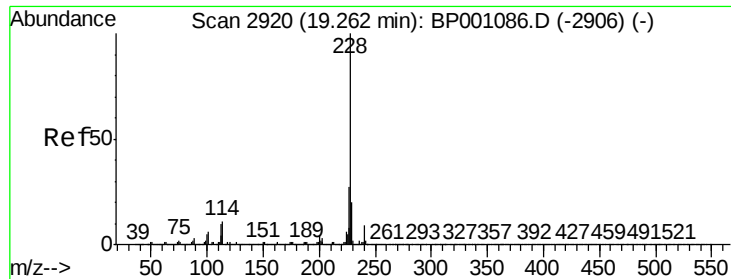
mohammad
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#80
Butylbenzylphthalate
Concen: 35.372 ng
RT: 18.54 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.1	67.4	101.2
206	20.3	15.0	22.4





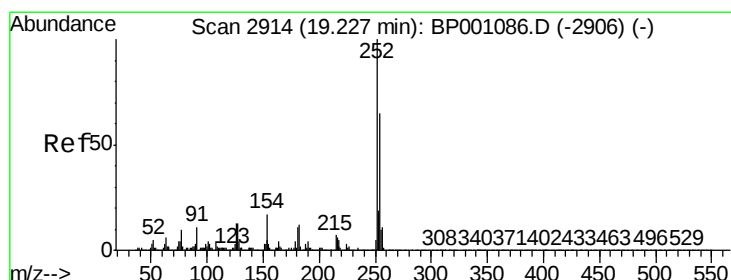
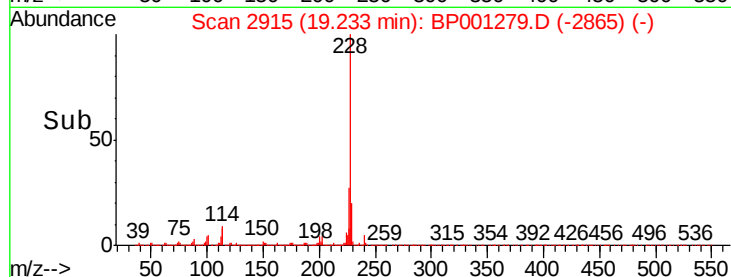
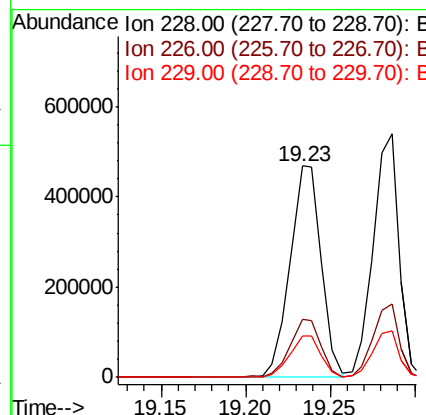
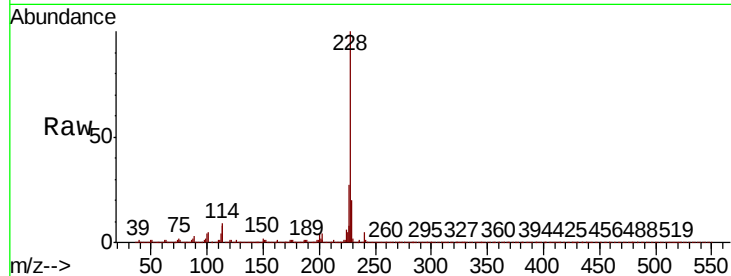
#81
Benzo(a)anthracene
Concen: 36.462 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampled :
EP-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.7	15.8	23.6

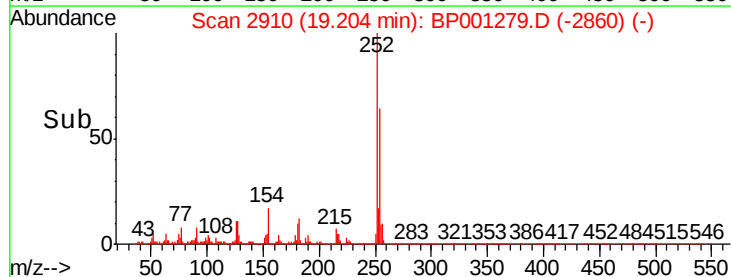
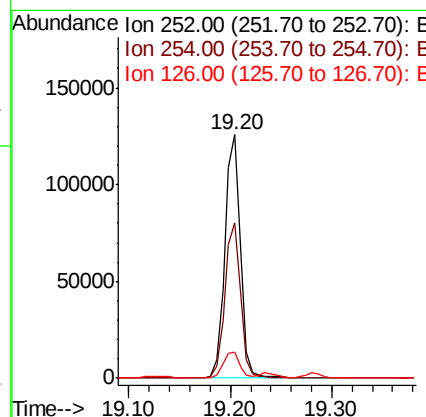
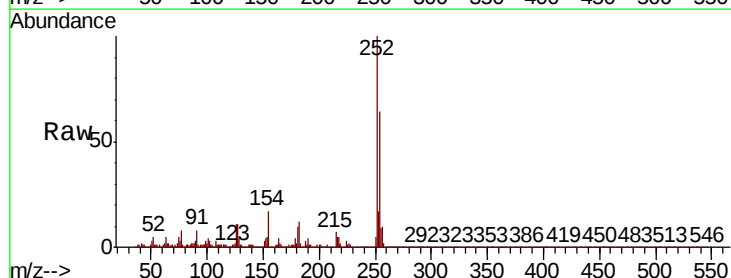
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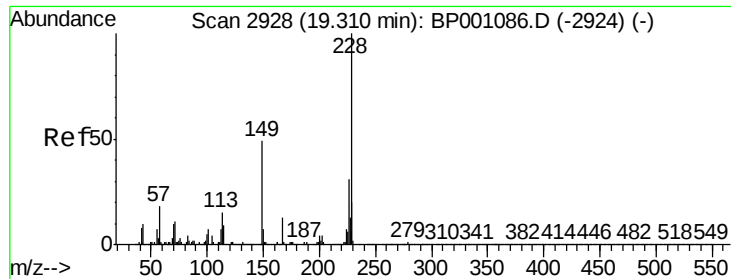
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#82
3,3'-Dichlorobenzidine
Concen: 24.480 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	10.5	9.4	14.2





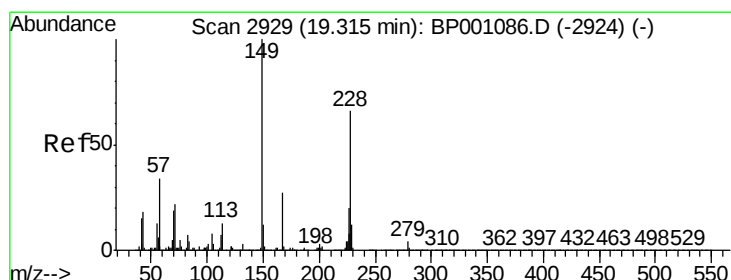
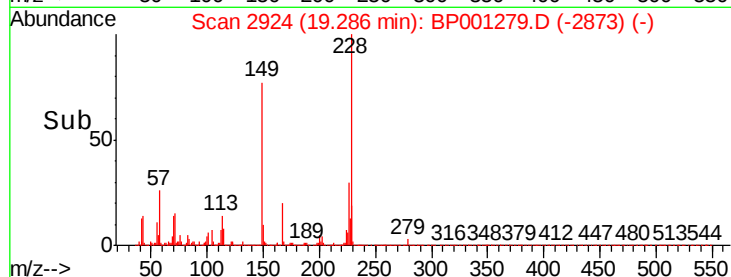
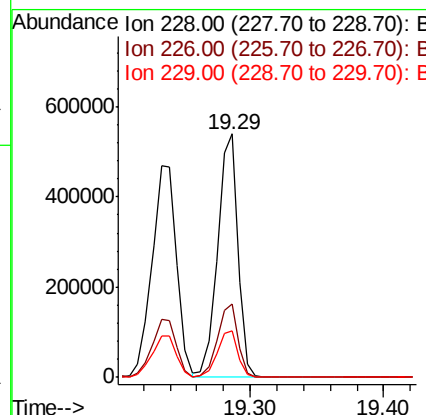
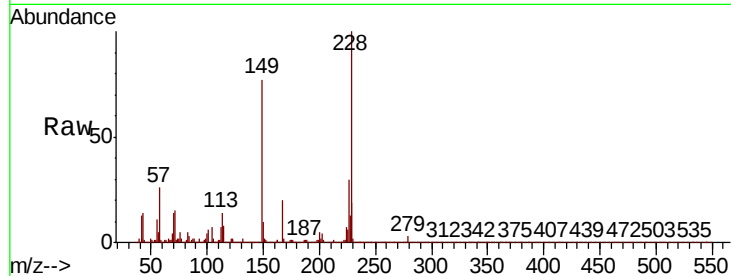
#83
 Chrvsene
 Concen: 38.981 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Instrument :
 BNA_P
 ClientSampleId :
 EP-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	19.3	15.2	22.8

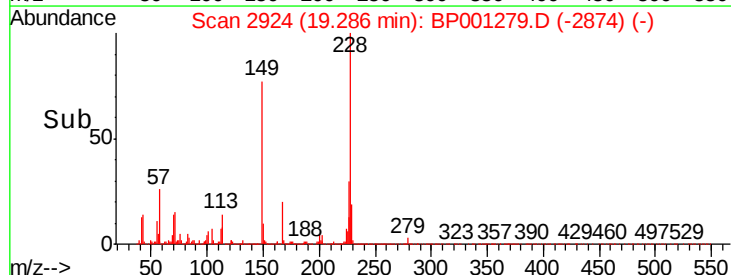
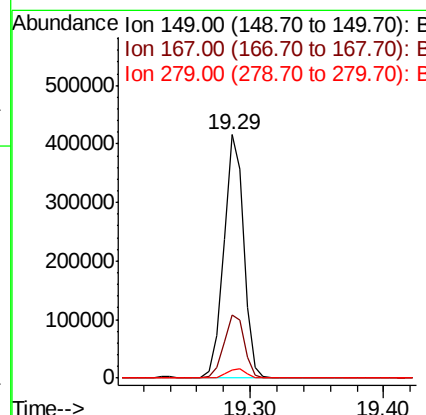
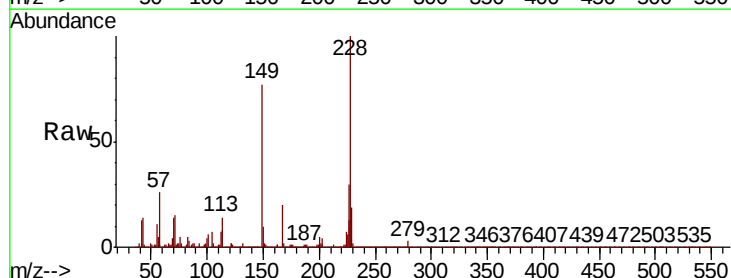
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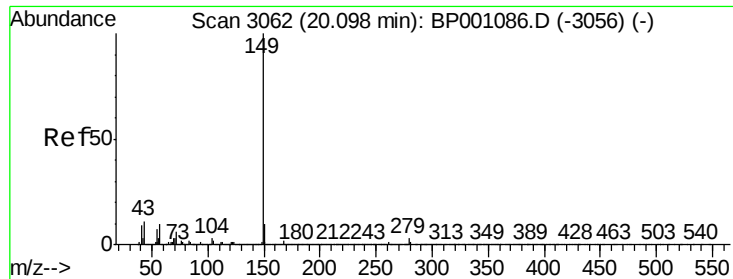
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.595 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.8	31.2
279	3.5	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 36.012 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

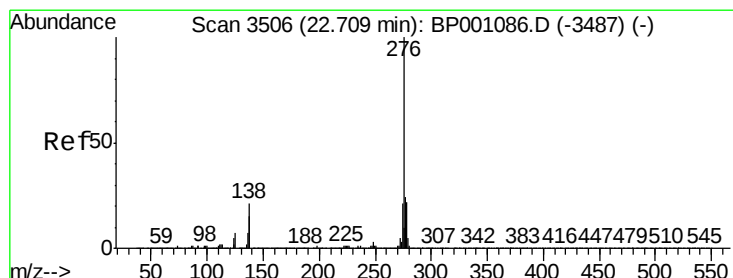
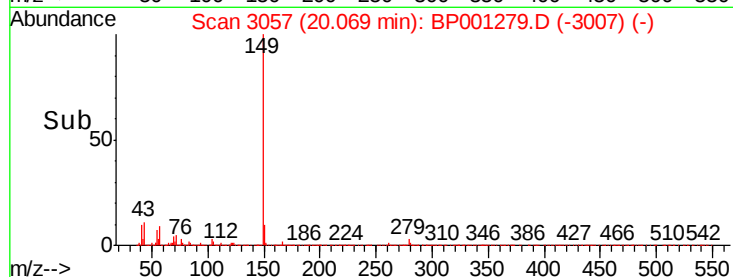
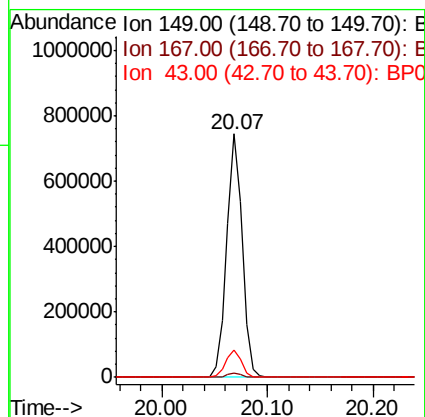
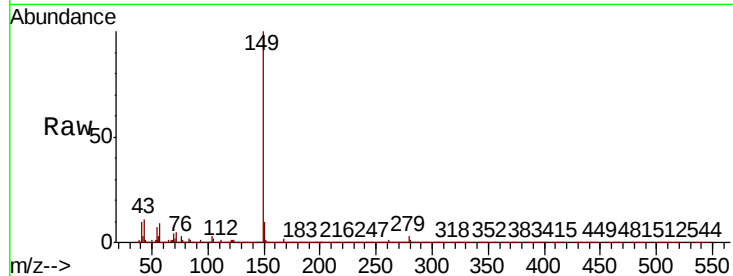
ClientSampled :

EP-6MS

Tot Ion:	149	Resp:	762016
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.5	9.1	13.7

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.135 ng

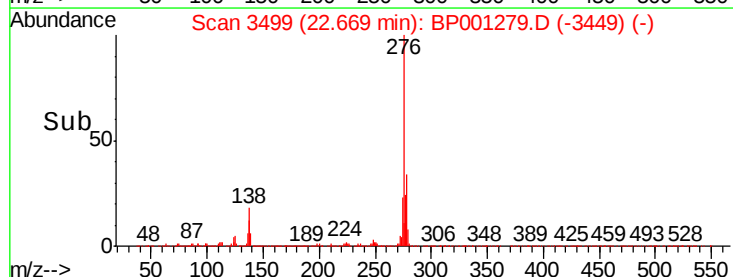
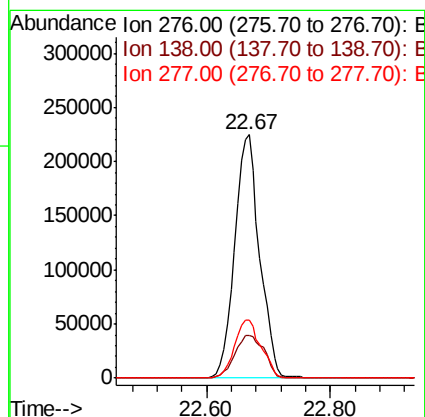
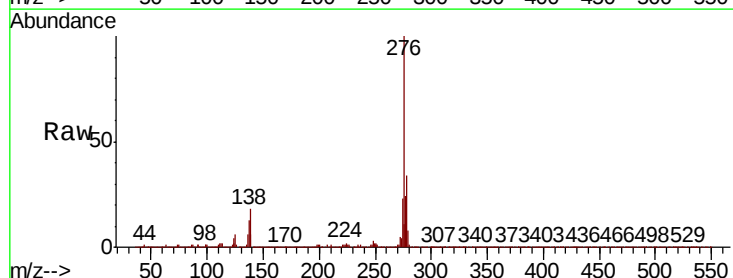
RT: 22.67 min Scan# 3499

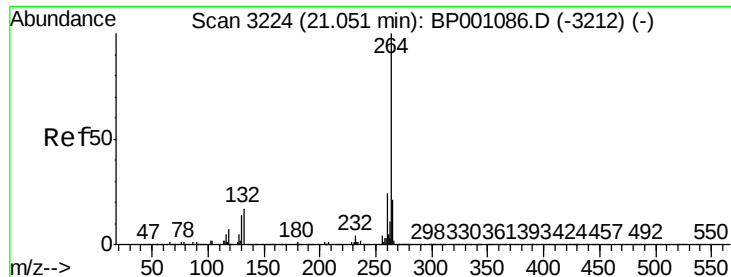
Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	276	Resp:	629683
Ion Ratio	Lower	Upper	
276	100		
138	20.8	17.9	26.9
277	25.4	20.1	30.1





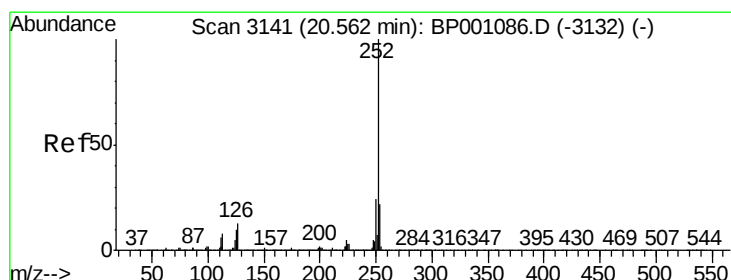
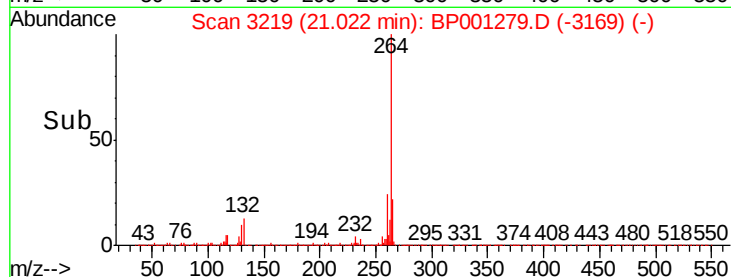
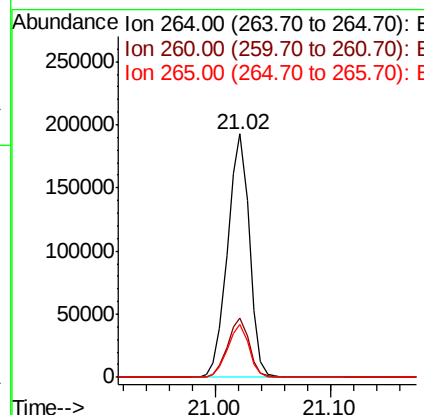
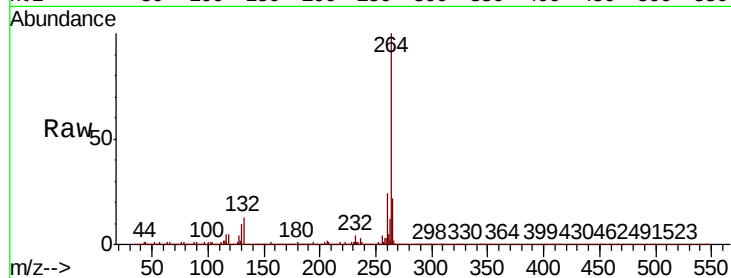
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampled :
EP-6MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.8	17.1	25.7

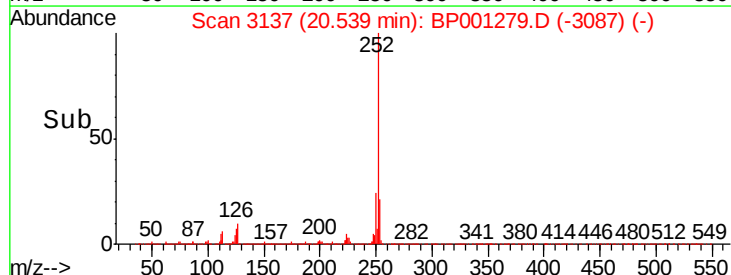
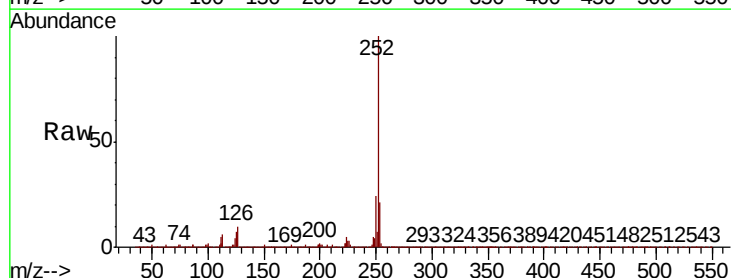
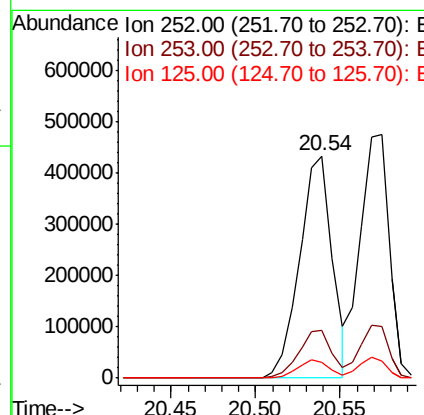
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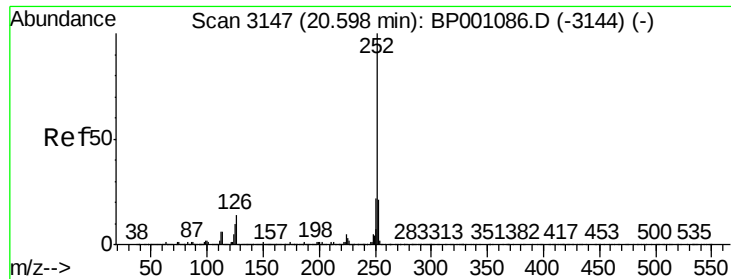
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#88
Benzo(b)fluoranthene
Concen: 37.663 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	7.2	6.6	9.8





#89

Benzo(k)fluoranthene

Concen: 38.240 ng

RT: 20.57 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

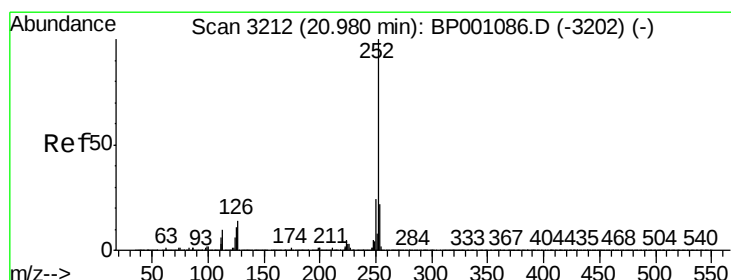
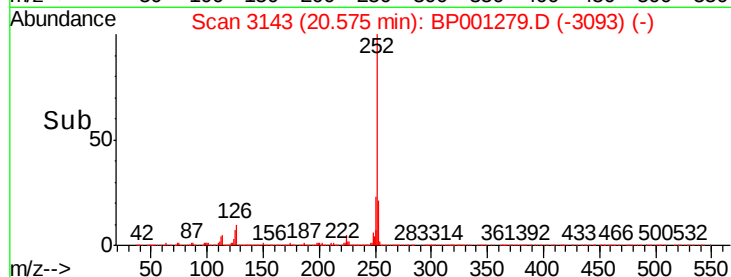
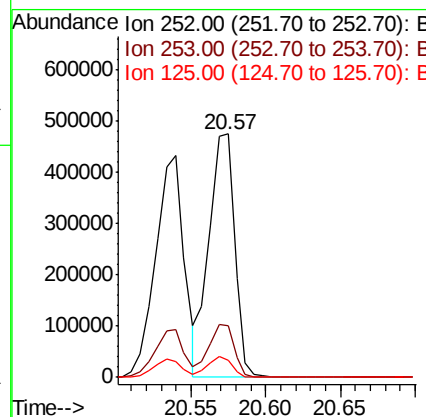
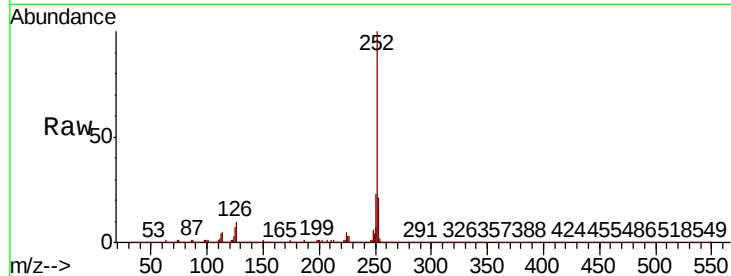
ClientSampled :

EP-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	7.1	6.2	9.4

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#90

Benzo(a)pyrene

Concen: 39.414 ng

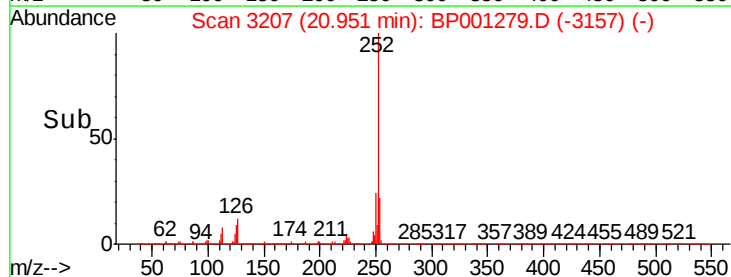
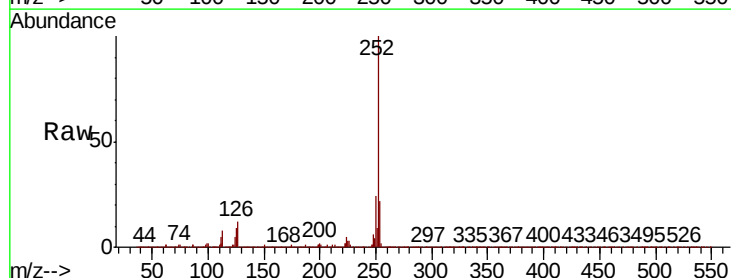
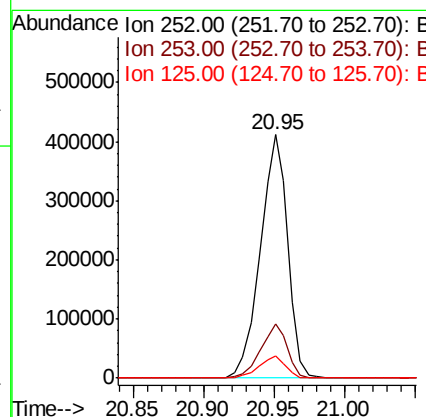
RT: 20.95 min Scan# 3207

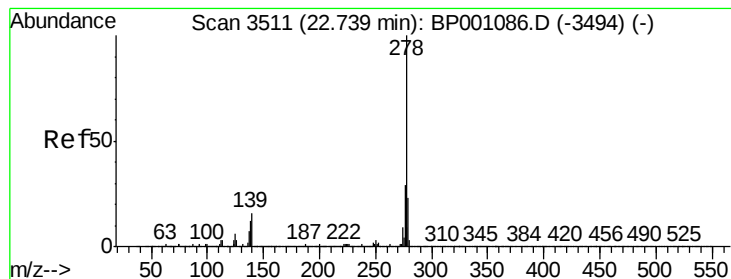
Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	8.9	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 38.318 ng

RT: 22.69 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

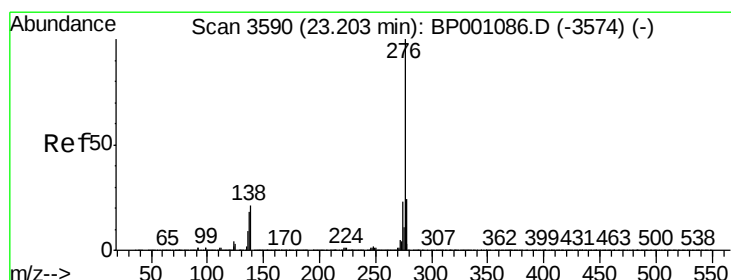
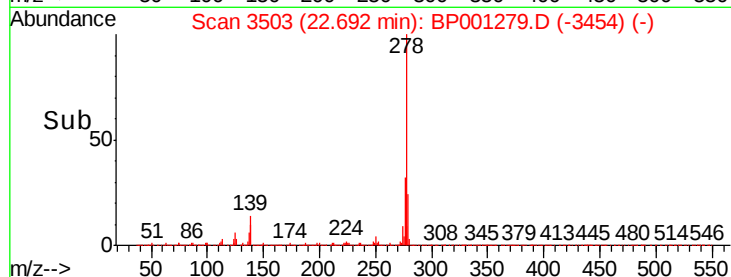
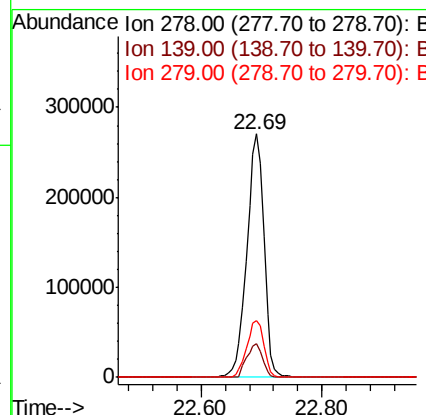
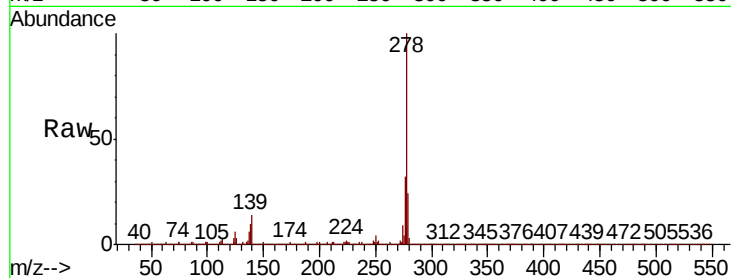
ClientSampleId :

EP-6MS

Tot Ion:	278	Resp:	532223
Ion Ratio	Lower	Upper	
278	100		
139	13.7	11.6	17.4
279	23.5	18.7	28.1

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#92

Benzo(g,h,i)perylene

Concen: 37.601 ng

RT: 23.16 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	276	Resp:	515706
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	16.6	15.6	23.4

