

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000632.D
 Acq On : 11 Oct 2019 15:33
 Operator : JU
 Sample : PB123860BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123860BS

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:03:46 AM

Quant Time: Oct 11 23:18:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	241881	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	951997	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	546092	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1033358	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	820505	20.00	ng	-0.01
87) Perylene-d12	15.44	264	786119	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1626253	108.07	ng	-0.02
7) Phenol-d6	6.39	99	2014314	111.09	ng	-0.02
23) Nitrobenzene-d5	7.31	82	957751	61.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	630504	108.35	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2121996	62.87	ng	-0.02
79) Terphenyl-d14	12.90	244	2629094	64.88	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.49	88	221692	36.894	ng	98
3) Pyridine	3.22	79	536176	32.658	ng	99
4) n-Nitrosodimethylamine	3.16	42	188980	40.905	ng	97
6) Aniline	6.41	93	731335	33.198	ng	# 68
8) 2-Chlorophenol	6.54	128	644928	43.427	ng	97
9) Benzaldehyde	6.29	77	380530	40.288	ng	99
10) Phenol	6.40	94	793585	42.745	ng	91
11) bis(2-Chloroethyl)ether	6.49	93	630124	44.115	ng	98
12) 1,3-Dichlorobenzene	6.69	146	702152	39.004	ng	99
13) 1,4-Dichlorobenzene	6.76	146	716874	39.574	ng	100
14) 1,2-Dichlorobenzene	6.92	146	674193	40.311	ng	100
15) Benzyl Alcohol	6.89	79	494804	42.253	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	539137	40.920	ng	99
17) 2-Methylphenol	7.01	107	536552	43.717	ng	98
18) Hexachloroethane	7.26	117	249334	38.674	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	358406	42.881	ng	99
20) 3+4-Methylphenols	7.16	107	655383	45.636	ng	# 79
22) Acetophenone	7.16	105	859399	39.068	ng	# 98
24) Nitrobenzene	7.33	77	608289	40.463	ng	97
25) Isophorone	7.57	82	1157340	41.835	ng	97
26) 2-Nitrophenol	7.65	139	340591	43.081	ng	94
27) 2,4-Dimethylphenol	7.69	122	569000	46.952	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	748852	39.832	ng	99
29) 2,4-Dichlorophenol	7.89	162	582257	42.493	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	627874	39.016	ng	100
31) Naphthalene	8.06	128	1837818	41.335	ng	99
32) Benzoic acid	7.82	122	313692	40.994	ng	98
33) 4-Chloroaniline	8.10	127	531596	27.231	ng	99
34) Hexachlorobutadiene	8.18	225	356519	36.659	ng	97
35) Caprolactam	8.46	113	190757m	41.564	ng	
36) 4-Chloro-3-methylphenol	8.60	107	582528	43.406	ng	96
37) 2-Methylnaphthalene	8.75	142	1287998	43.153	ng	99
38) 1-Methylnaphthalene	8.85	142	1217941	43.186	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	637422	36.878	ng	99

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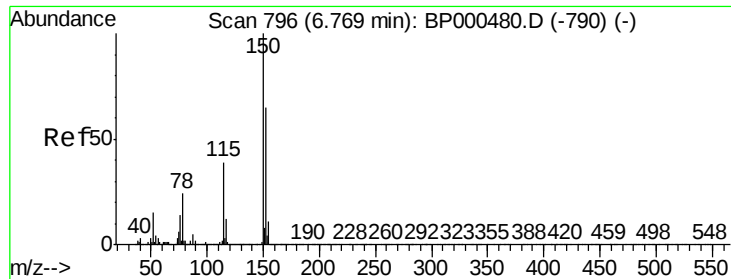
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	421608	62.677	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	414961	39.000	nq	99
44) 2,4,5-Trichlorophenol	9.07	196	448889	40.862	nq	99
46) 1,1'-Biphenyl	9.22	154	1570816	38.108	nq	98
47) 2-Chloronaphthalene	9.24	162	1231535	38.637	nq	98
48) 2-Nitroaniline	9.33	65	303958	39.389	nq	98
49) Acenaphthylene	9.66	152	1948139	40.512	nq	100
50) Dimethylphthalate	9.52	163	1477364	38.934	nq	100
51) 2,6-Dinitrotoluene	9.58	165	338064	40.855	nq	96
52) Acenaphthene	9.83	154	1141302	39.125	nq	99
53) 3-Nitroaniline	9.75	138	247622	26.116	nq	90
54) 2,4-Dinitrophenol	9.86	184	270562	97.988	nq	95
55) Dibenzofuran	10.00	168	1773192	40.664	nq	99
56) 4-Nitrophenol	9.93	139	504372	83.321	nq	93
57) 2,4-Dinitrotoluene	9.99	165	451176	41.122	nq	96
58) Fluorene	10.35	166	1336722	43.012	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	386192	41.586	nq	99
60) Diethylphthalate	10.23	149	1425381	39.572	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	696901	41.701	nq	98
62) 4-Nitroaniline	10.37	138	350945	38.486	nq	100
63) Azobenzene	10.50	77	1226374	44.346	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	212050	46.291	nq	96
66) n-Nitrosodiphenylamine	10.46	169	1245710	41.390	nq	97
67) 4-Bromophenyl-phenylether	10.84	248	448209	38.532	nq	99
68) Hexachlorobenzene	10.91	284	483346	36.566	nq	99
69) Atrazine	11.00	200	443567	44.911	nq	99
70) Pentachlorophenol	11.10	266	448000	84.382	nq	96
71) Phenanthrene	11.32	178	2095043	40.369	nq	99
72) Anthracene	11.37	178	2139203	41.572	nq	100
73) Carbazole	11.53	167	1938187	40.632	nq	98
74) Di-n-butylphthalate	11.87	149	2314168	39.825	nq	99
75) Fluoranthene	12.52	202	2308021	39.597	nq	99
77) Benzidine	12.65	184	921892	38.800	nq	98
78) Pyrene	12.76	202	2371541	41.907	nq	99
80) Butylbenzylphthalate	13.39	149	1009102	40.921	nq	98
81) Benzo(a)anthracene	13.96	228	2015764	40.265	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	727090	36.564	nq	97
83) Chrysene	14.00	228	1966487	40.021	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1262445	40.706	nq	98
85) Di-n-octyl phthalate	14.58	149	2361364	42.007	nq	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2279650	37.141	nq	99
88) Benzo(b)fluoranthene	15.02	252	2146649	48.133	nq	98
89) Benzo(k)fluoranthene	15.05	252	1956746	46.085	nq	99
90) Benzo(a)pyrene	15.38	252	1901224	45.731	nq	97
91) Dibenzo(a,h)anthracene	16.93	278	1881870	46.671	nq	98
92) Benzo(g,h,i)perylene	17.36	276	1926918	47.029	nq	99

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



#1

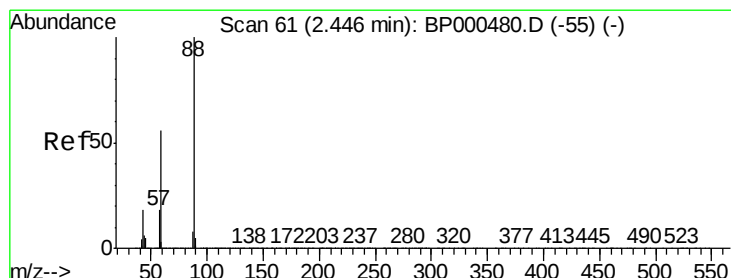
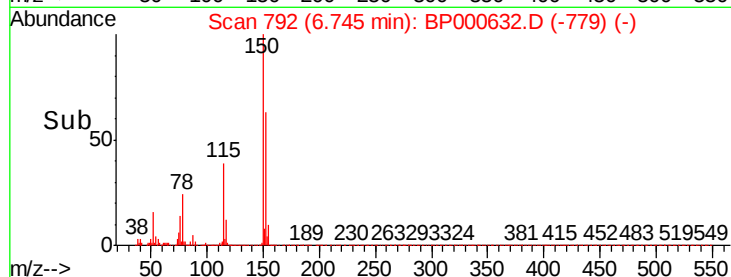
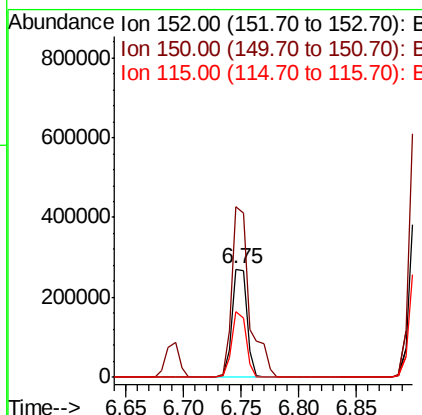
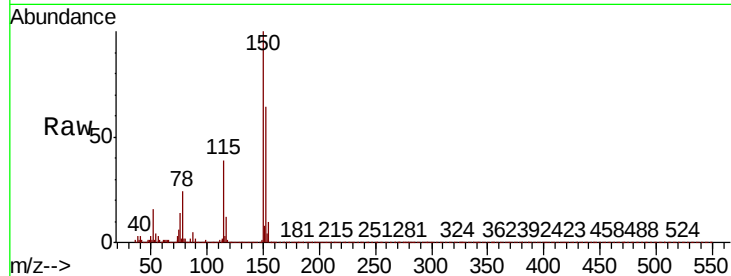
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.1	186.1
115	61.4	48.7	73.1

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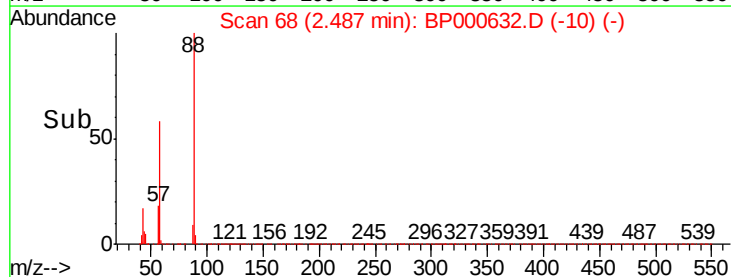
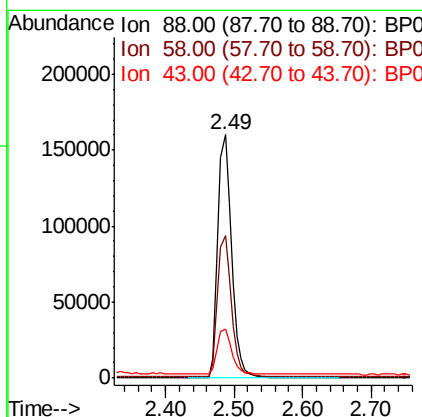
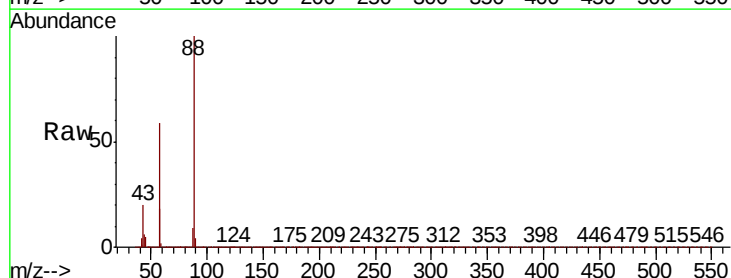
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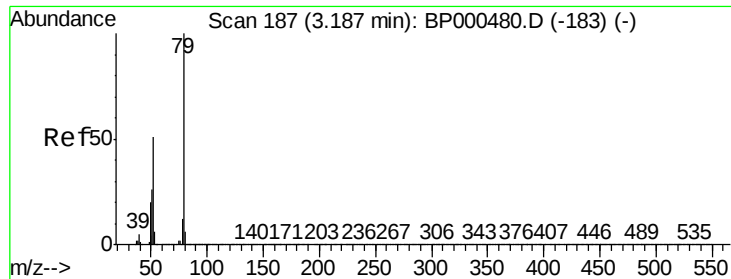


#2

1,4-Dioxane
Concen: 36.894 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	45.3	67.9
43	19.7	14.5	21.7





#3

Pvridine

Concen: 32.658 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

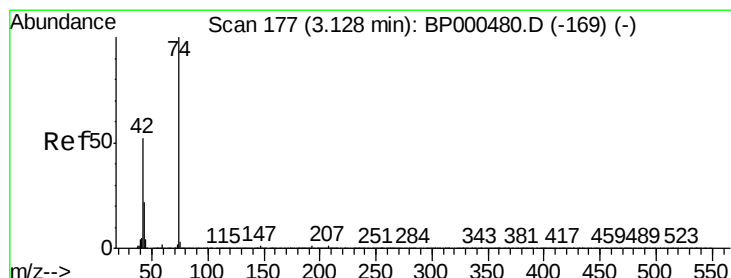
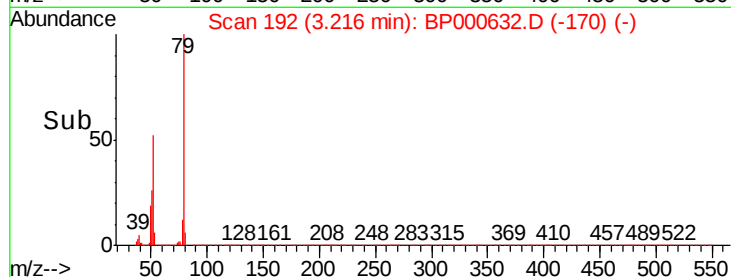
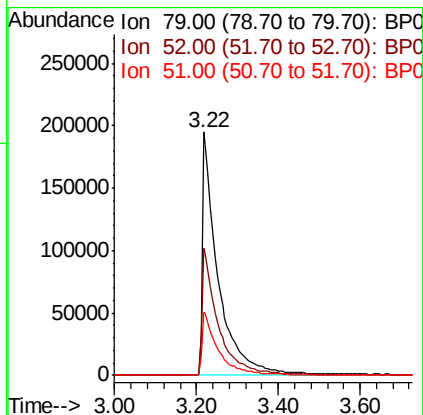
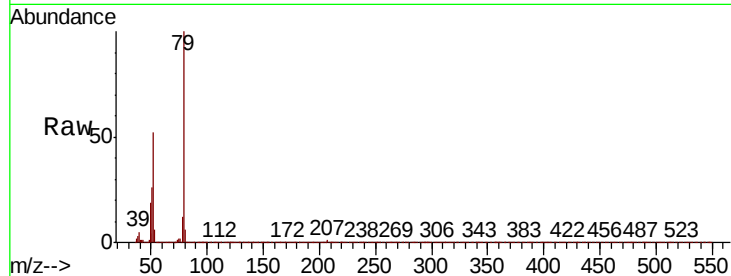
ClientSampled :

PB123860BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	536176		
52	52	52.0		40.7	61.1
51	51	25.8		20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 40.905 ng

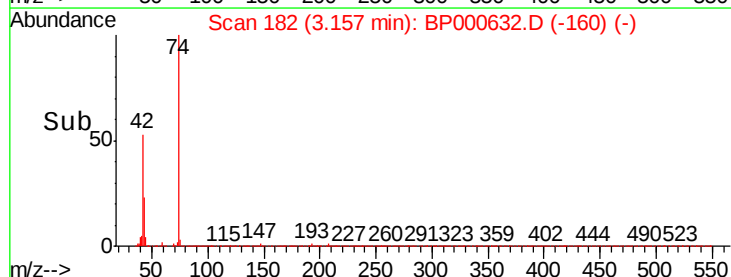
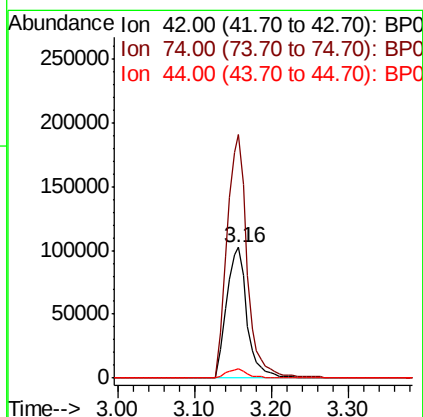
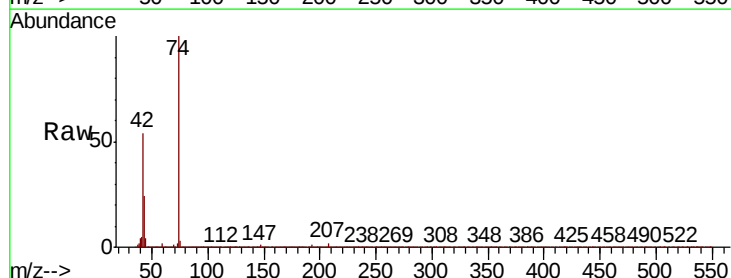
RT: 3.16 min Scan# 182

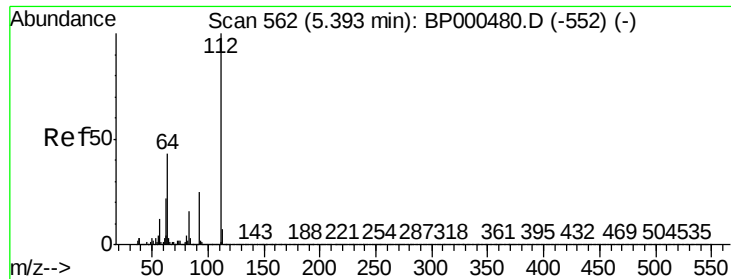
Delta R.T. 0.03 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	188980		
74	74	186.6		152.4	228.6
44	44	7.0		5.6	8.4





#5

2-Fluorophenol

Concen: 108.074 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

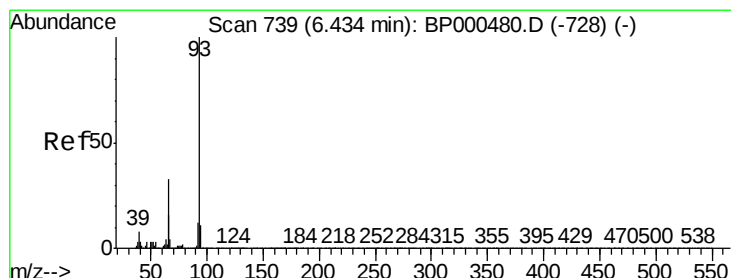
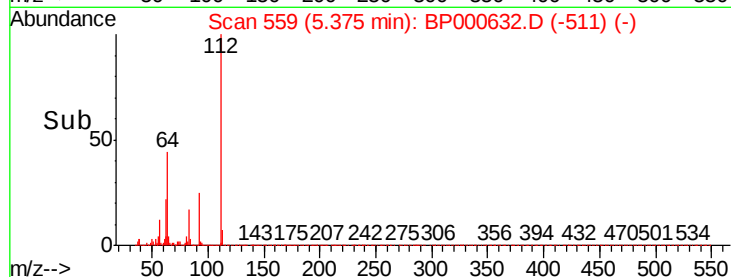
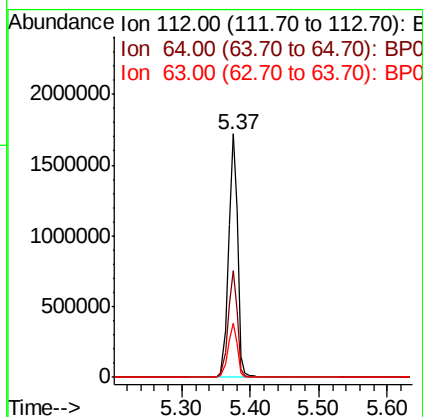
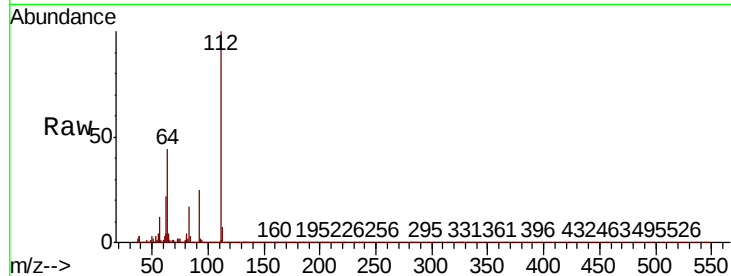
ClientSampleId :

PB123860BS

Tot Ion:	112	Resp:	1626253
Ion Ratio	Lower	Upper	
112	100		
64	43.8	34.2	51.4
63	22.4	17.9	26.9

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#6

Aniline

Concen: 33.198 ng

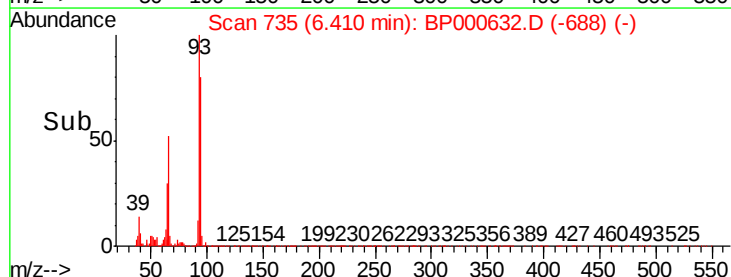
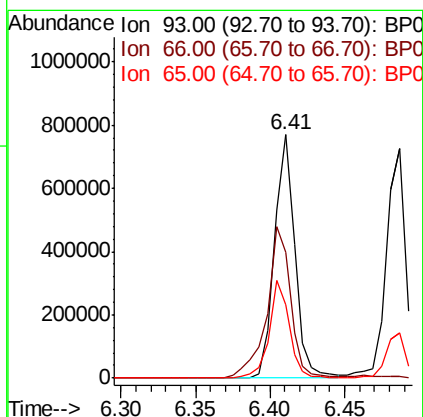
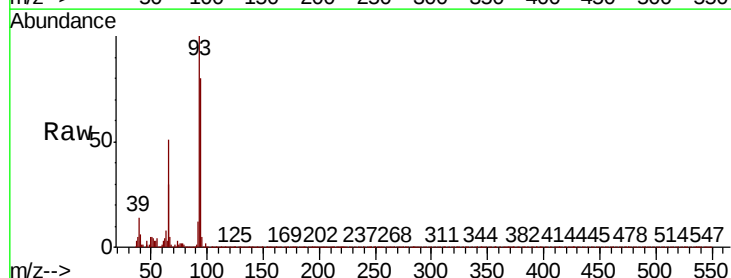
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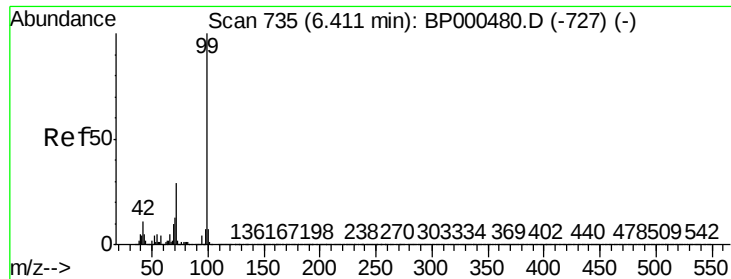
Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:	93	Resp:	731335
Ion Ratio	Lower	Upper	
93	100		
66	51.5	26.3	39.5#
65	29.9	13.2	19.8#





#7

Phenol-d6

Concen: 111.086 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

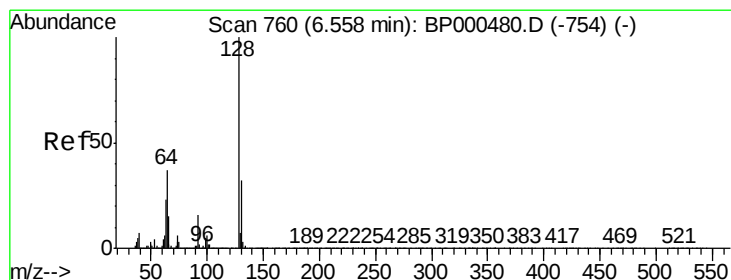
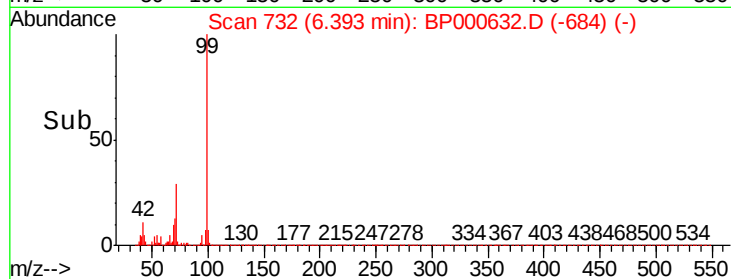
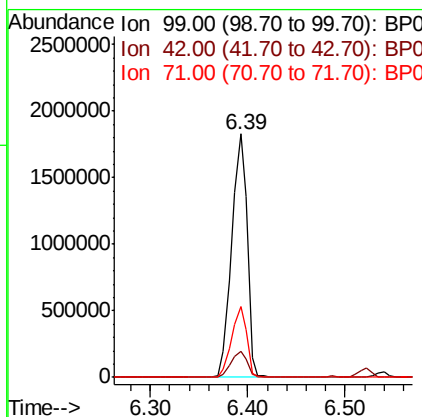
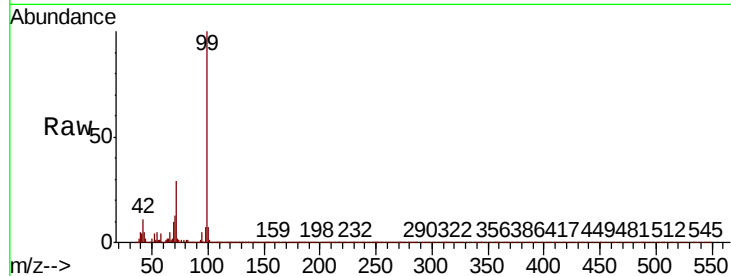
ClientSampleId :

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Tot Ion:	99	Resp:	2014314
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	12.8
71	29.0	23.0	34.4

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#8

2-Chlorophenol

Concen: 43.427 ng

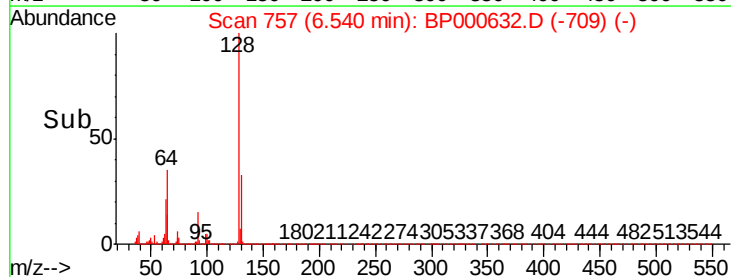
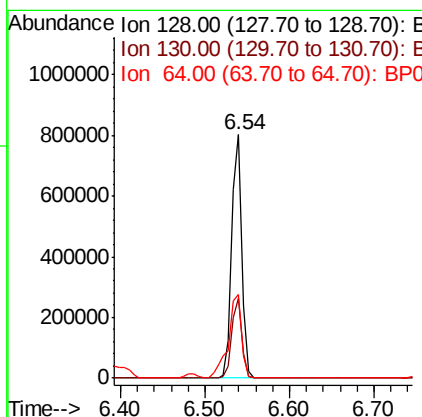
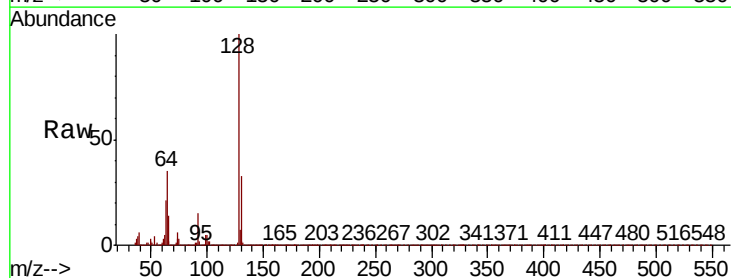
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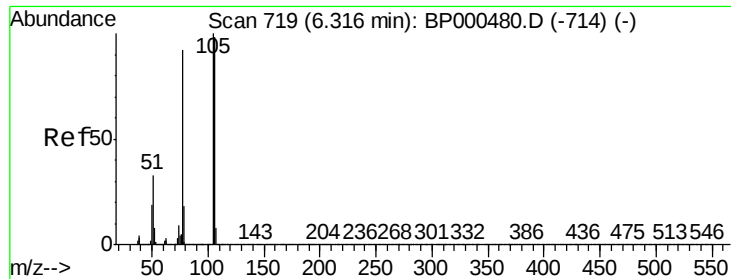
Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:	128	Resp:	644928
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	34.6	17.2	57.2





#9

Benzaldehyde

Concen: 40.288 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

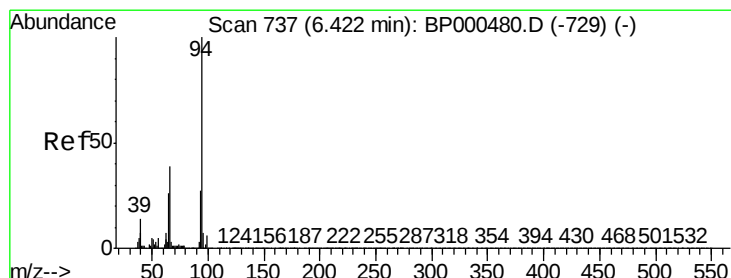
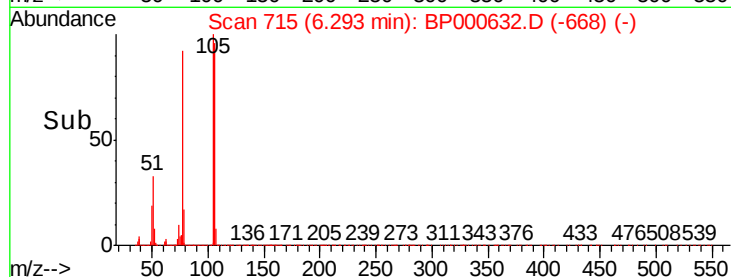
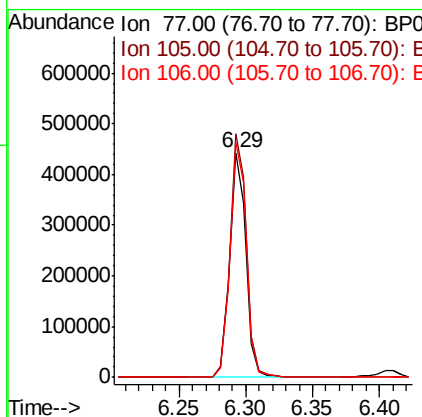
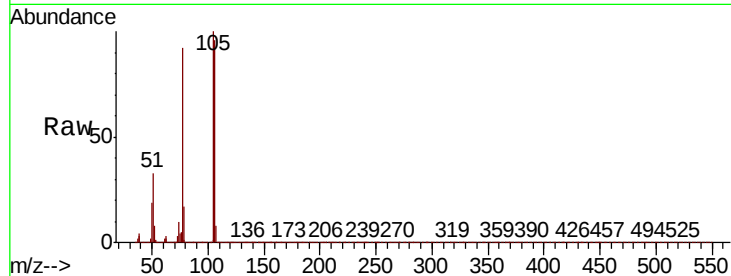
ClientSampleId :

PB123860BS

Tot Ion:	77	Resp:	380530
Ion Ratio	Lower	Upper	
77	100		
105	108.5	88.3	128.3
106	104.4	85.7	125.7

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#10

Phenol

Concen: 42.745 ng

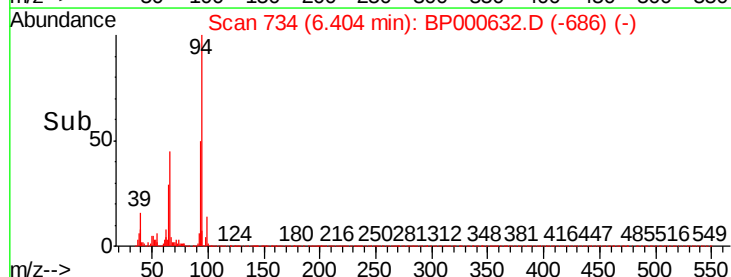
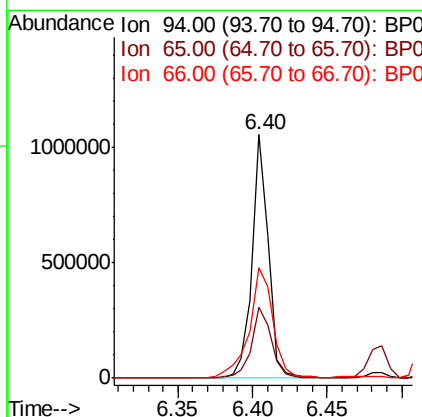
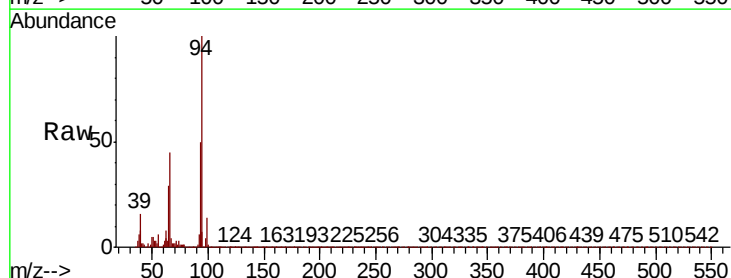
RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:	94	Resp:	793585
Ion Ratio	Lower	Upper	
94	100		
65	29.3	5.9	45.9
66	45.3	18.8	58.8





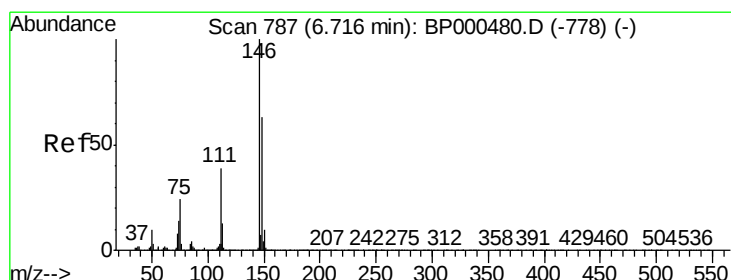
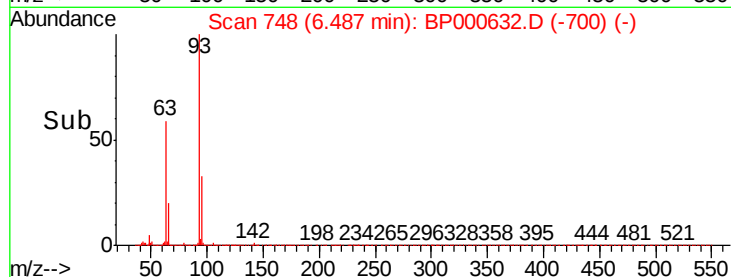
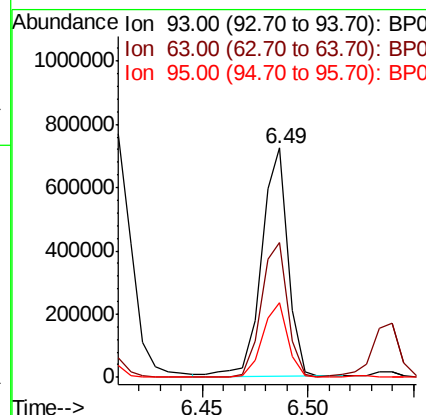
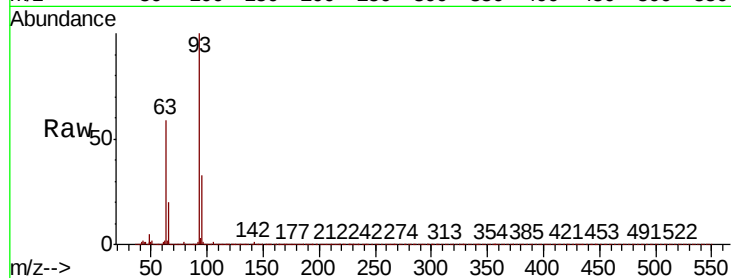
#11
bis(2-Chloroethyl)ether
Concen: 44.115 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.0	41.1	81.1
95	32.7	12.2	52.2

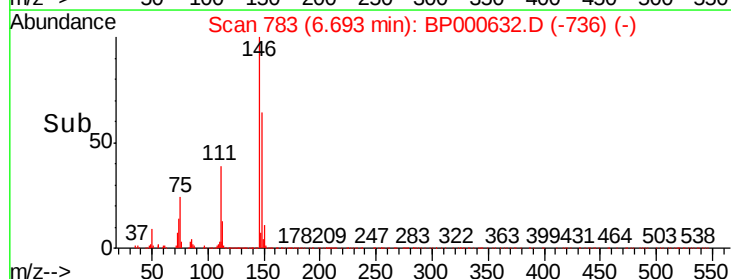
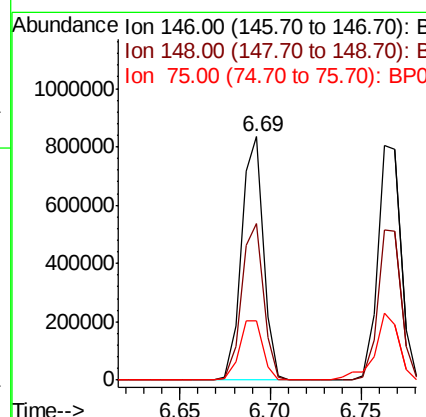
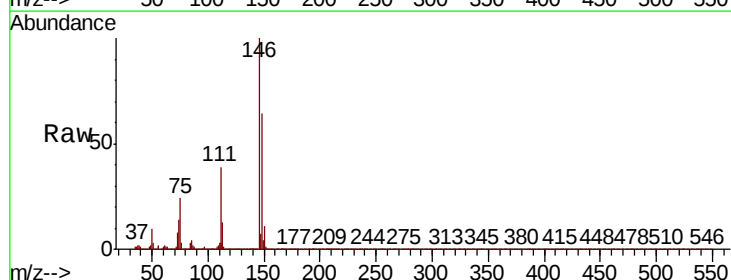
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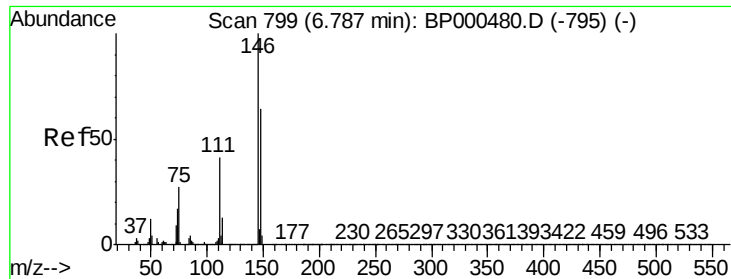
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.004 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
75	24.1	19.1	28.7





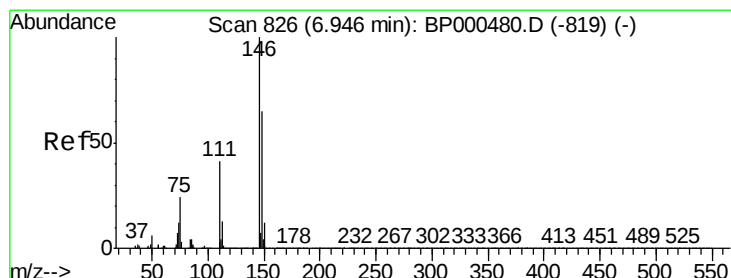
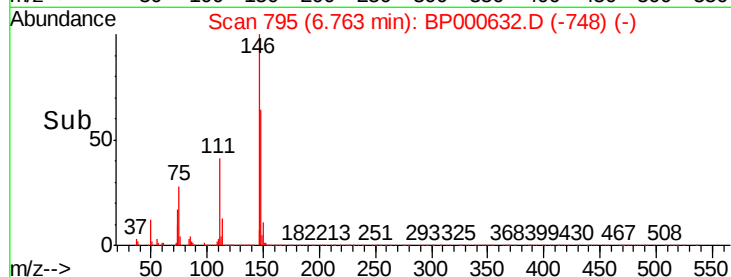
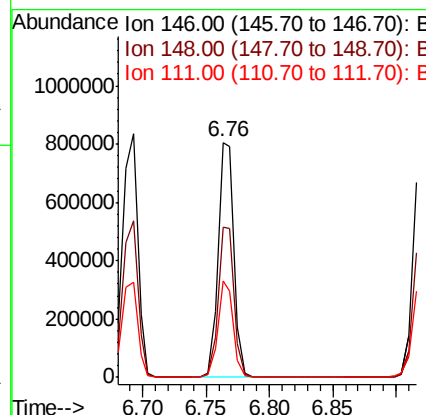
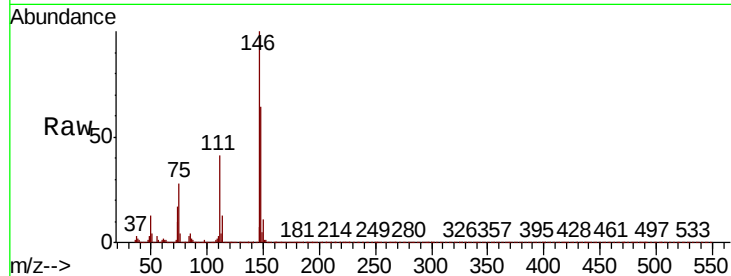
#13
1,4-Dichlorobenzene
Concen: 39.574 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	41.2	33.0	49.4

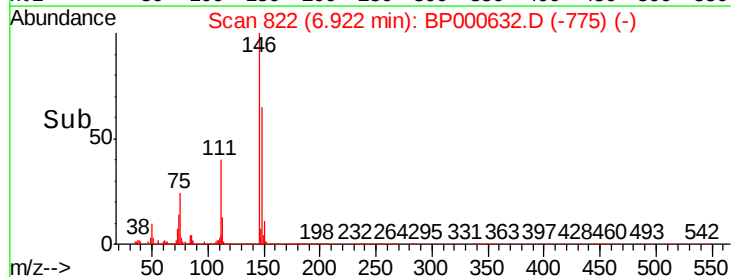
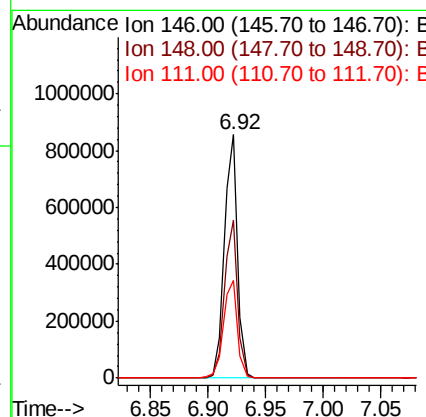
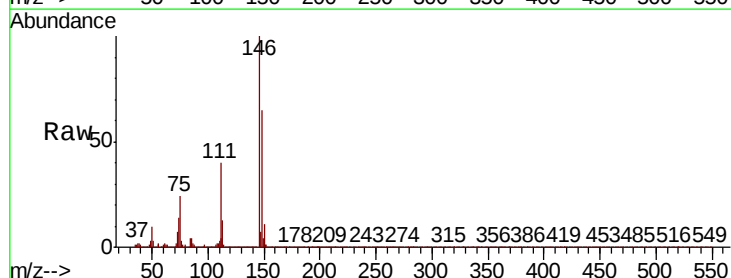
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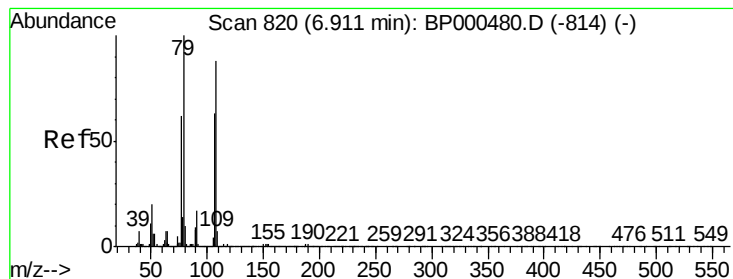
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#14
1,2-Dichlorobenzene
Concen: 40.311 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	40.3	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.253 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

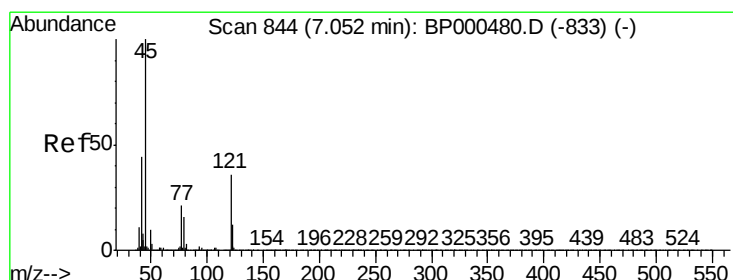
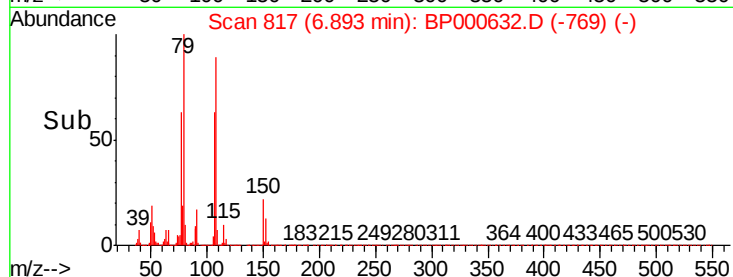
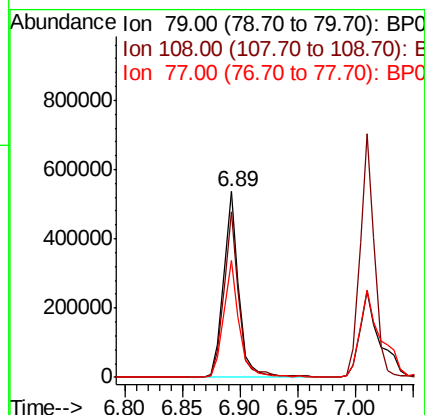
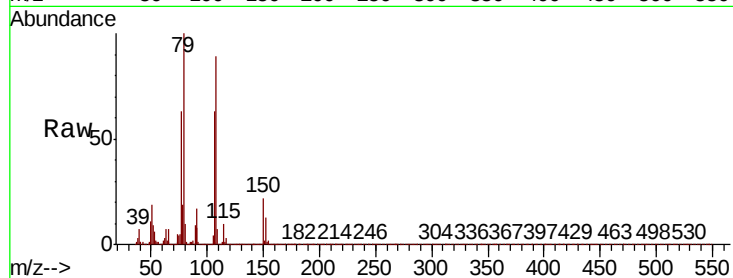
ClientSampleId :

PB123860BS

Tot Ion:	79	Resp:	494804
Ion Ratio	Lower	Upper	
79	100		
108	89.3	70.8	106.2
77	62.7	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.920 ng

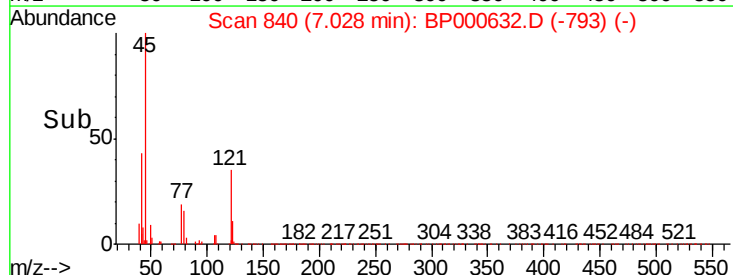
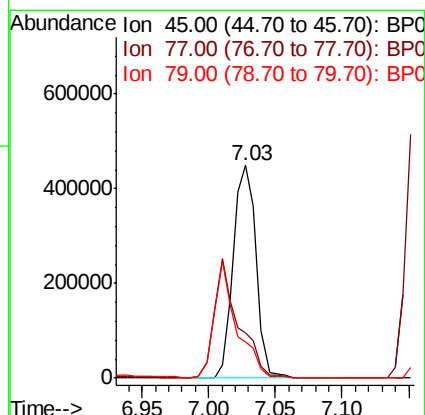
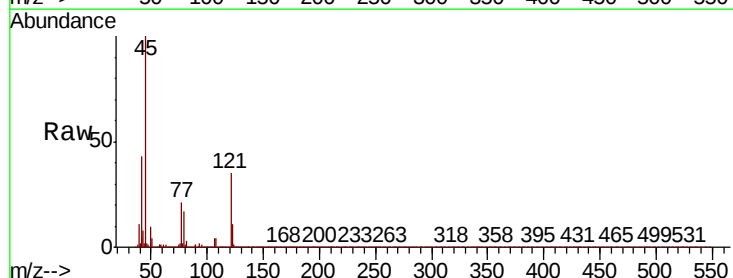
RT: 7.03 min Scan# 840

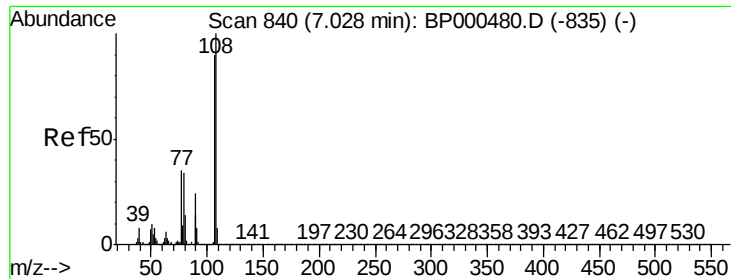
Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:	45	Resp:	539137
Ion Ratio	Lower	Upper	
45	100		
77	21.1	1.1	41.1
79	17.3	0.0	36.8





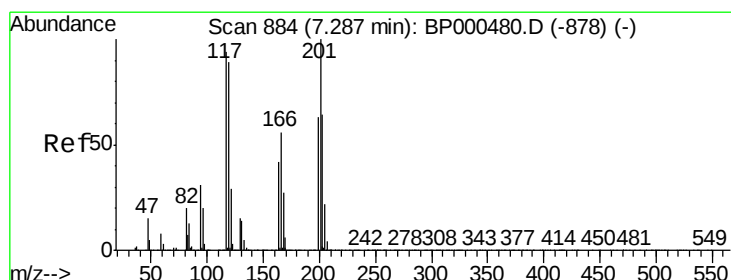
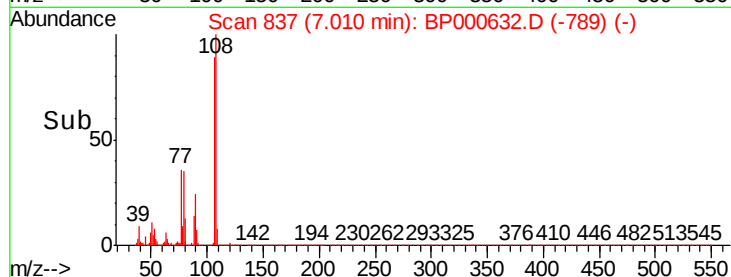
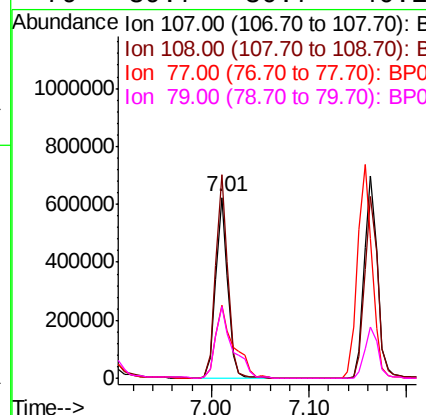
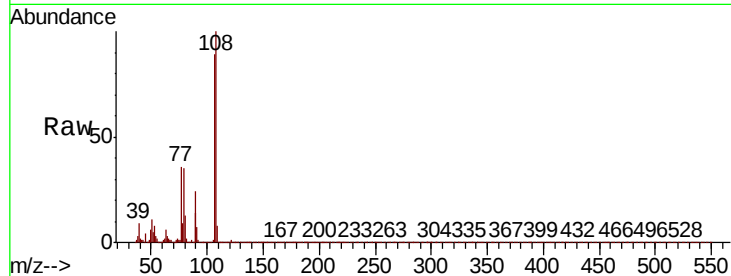
#17
2-Methylphenol
Concen: 43.717 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	89.0	133.4	
77	40.6	31.2	46.8	
79	39.7	30.7	46.1	

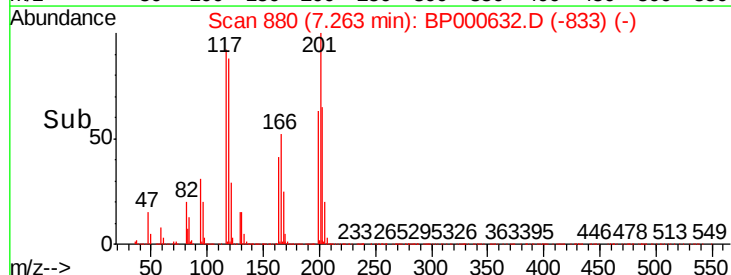
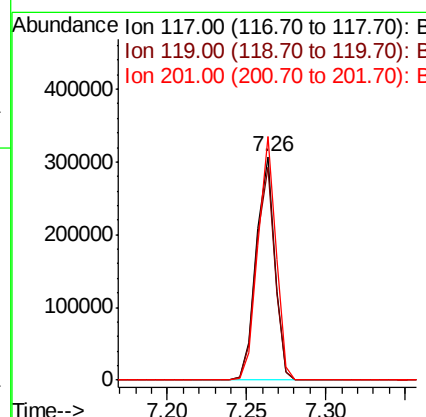
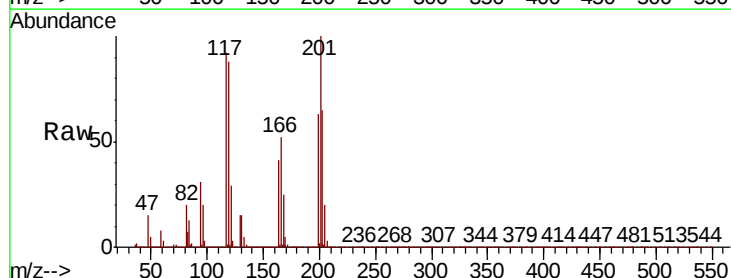
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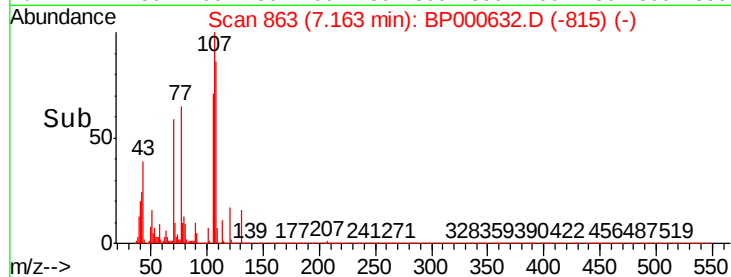
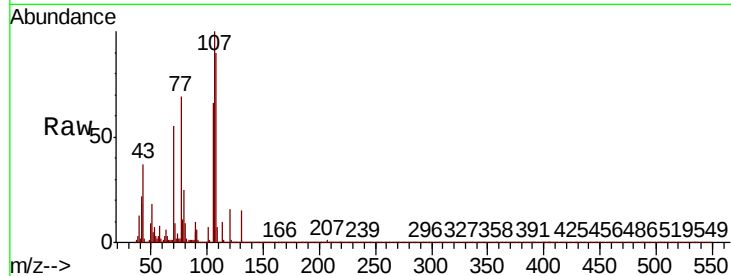
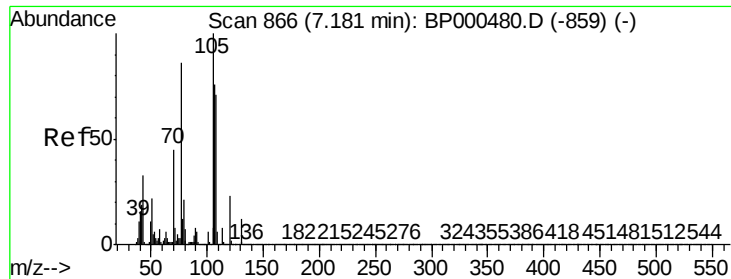
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#18
Hexachloroethane
Concen: 38.674 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.3	114.5	
201	108.9	85.4	128.0	





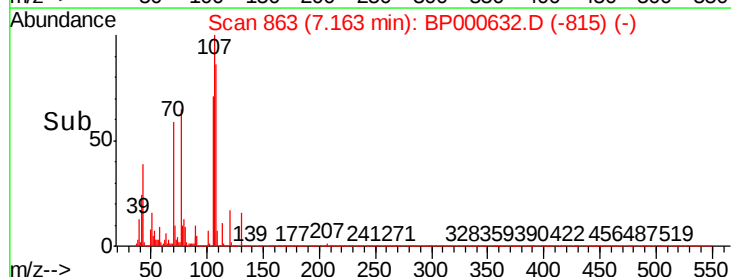
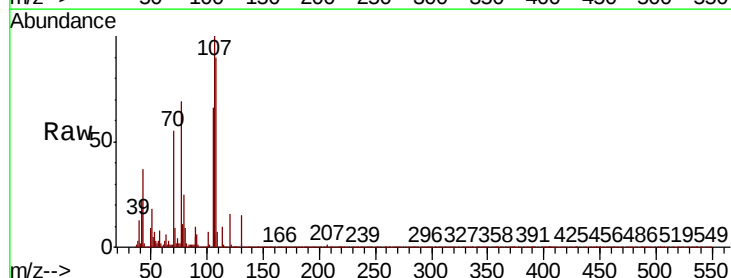
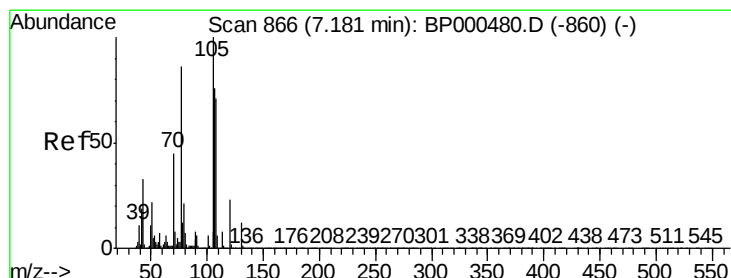
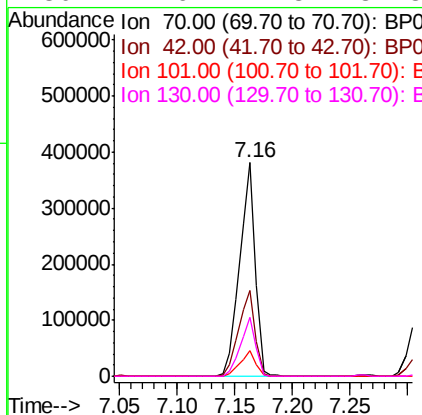
#19
n-Nitroso-di-n-propylamine
Concen: 42.881 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.4	33.2	49.8		
101	11.9	9.9	14.9		
130	27.6	21.8	32.8		

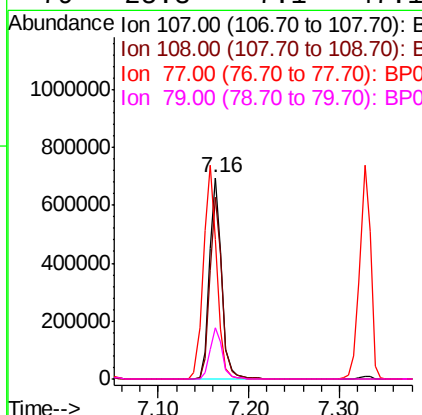
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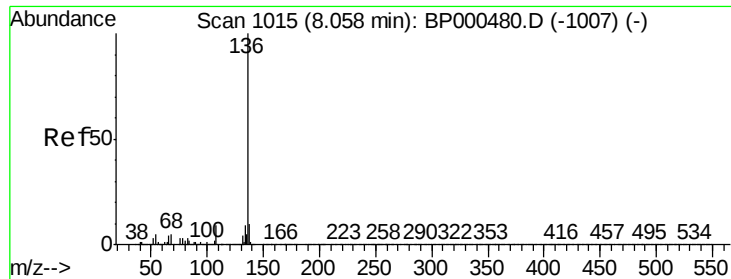
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#20
3+4-Methylphenols
Concen: 45.636 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.4	72.6	112.6		
77	69.0	93.3	133.3#		
79	25.3	7.1	47.1		





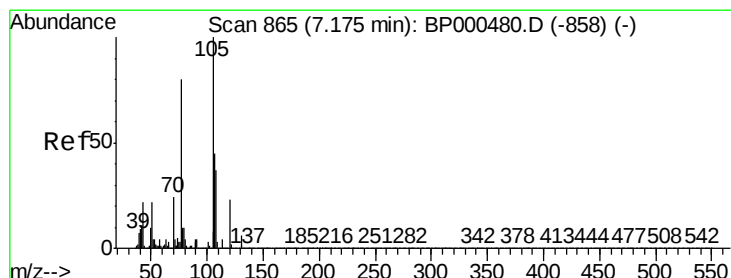
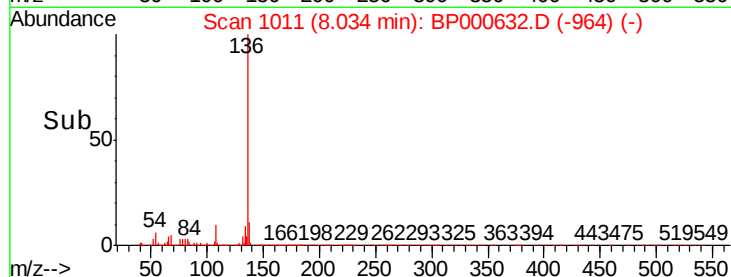
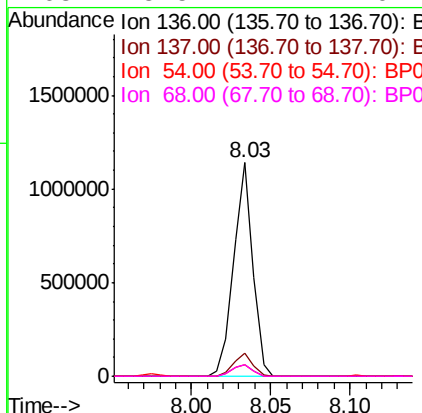
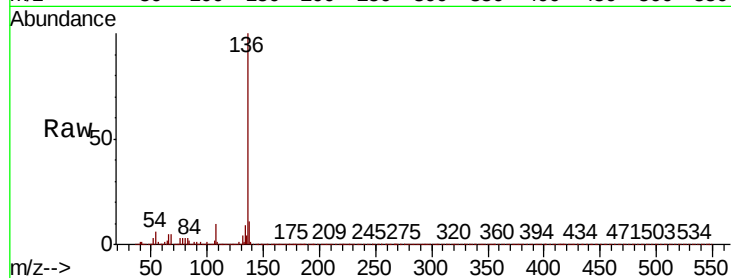
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.5	4.1	6.1
68	5.5	4.1	6.1

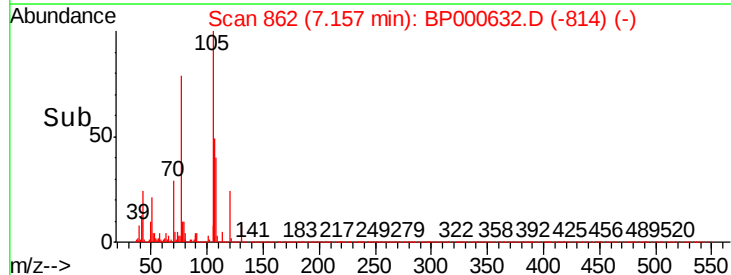
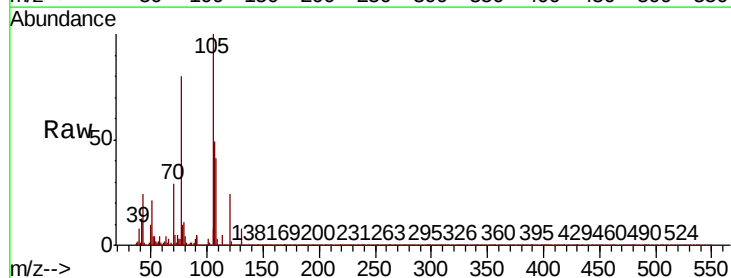
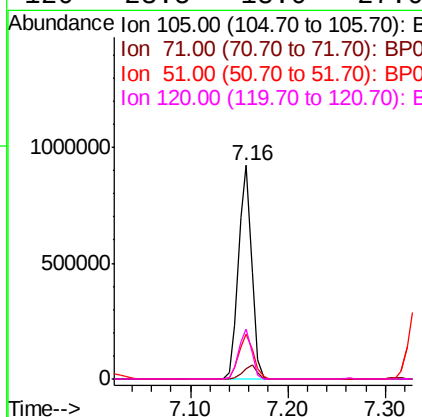
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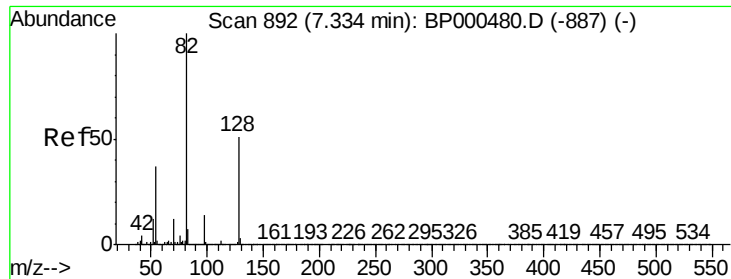
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#22
Acetophenone
Concen: 39.068 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.0	3.3	4.9#
51	20.9	17.4	26.2
120	23.5	18.0	27.0





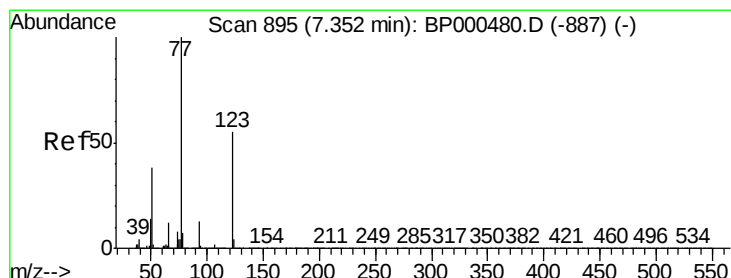
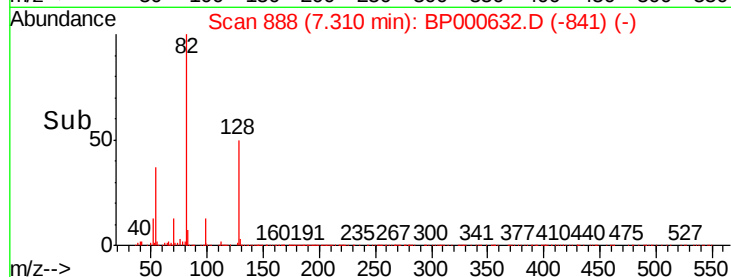
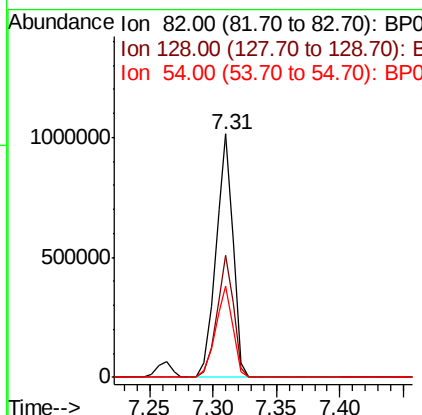
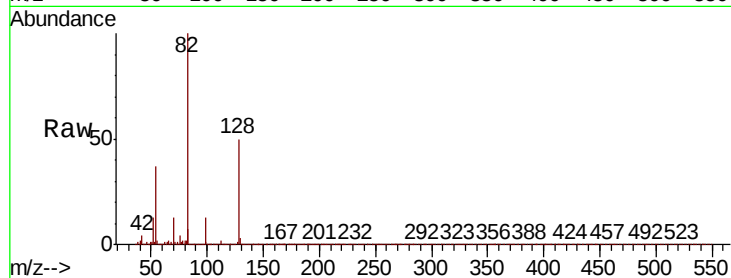
#23
 Nitrobenzene-d5
 Concen: 61.444 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Instrument :
 BNA_P
 ClientSampleID :
 PB123860BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.9	61.3
54	37.3	29.4	44.2

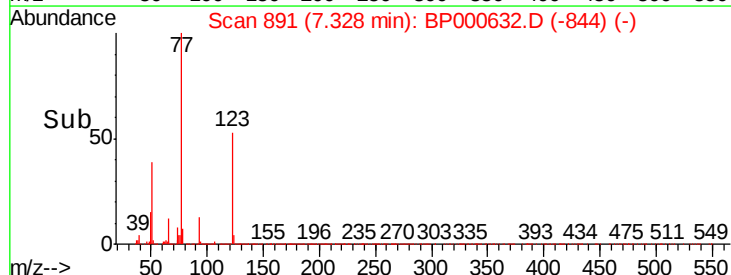
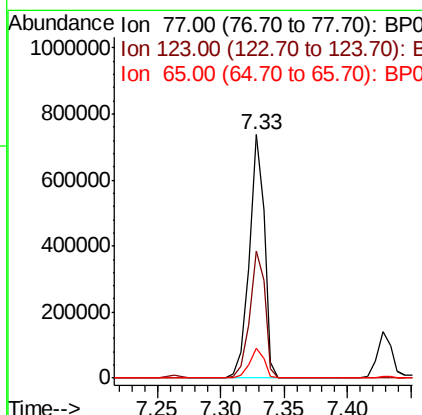
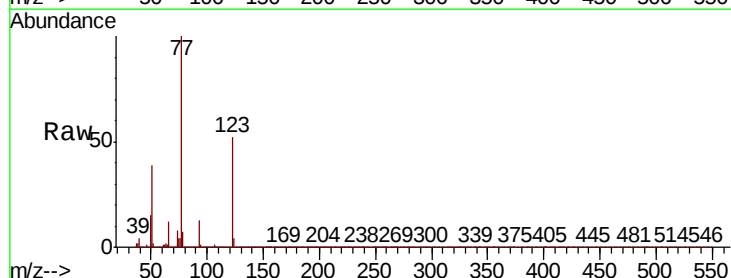
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#24
 Nitrobenzene
 Concen: 40.463 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	44.1	66.1
65	12.2	9.7	14.5





#25

Isophorone

Concen: 41.835 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

PB123860BS

Tot Ion: 82 Resp: 1157340

Ion Ratio Lower Upper

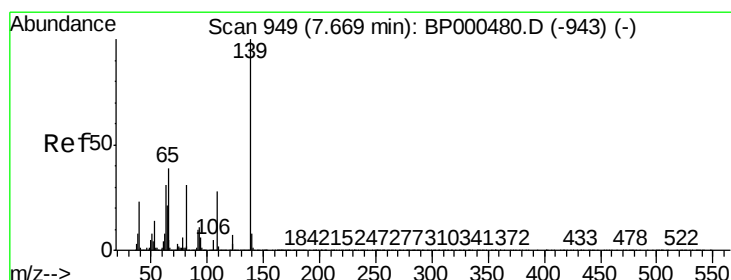
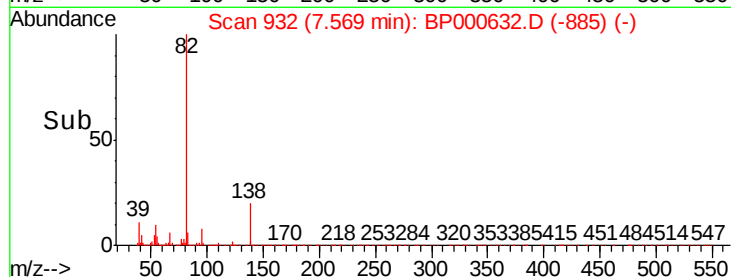
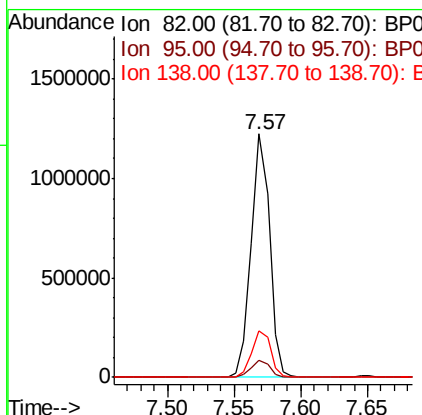
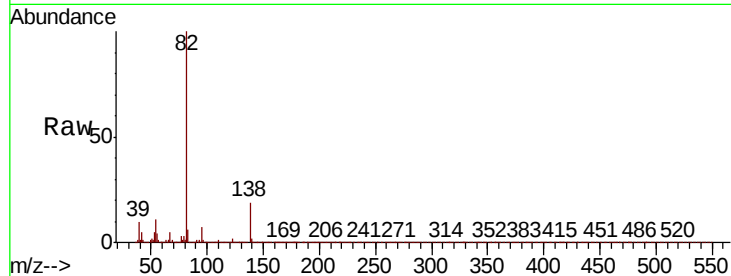
82 100

95 7.2 5.8 8.6

138 19.3 17.0 25.4

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#26

2-Nitrophenol

Concen: 43.081 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

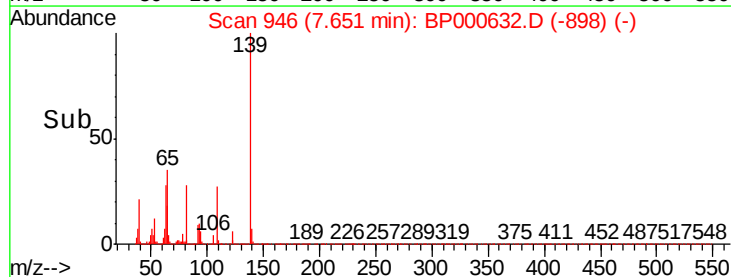
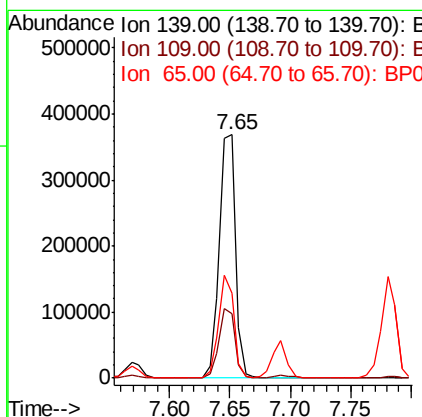
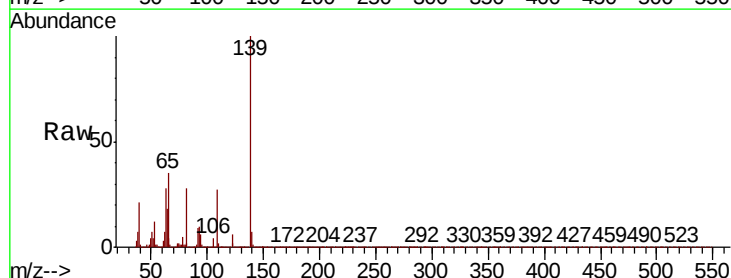
Tgt Ion: 139 Resp: 340591

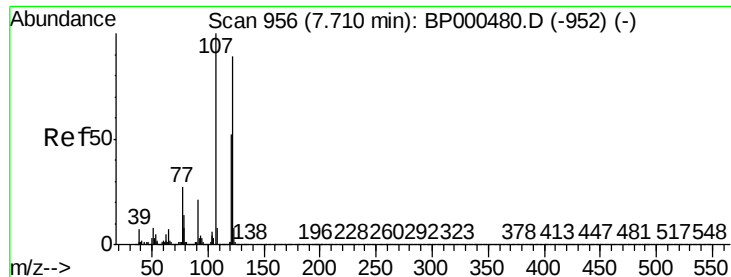
Ion Ratio Lower Upper

139 100

109 26.7 22.8 34.2

65 35.1 31.5 47.3





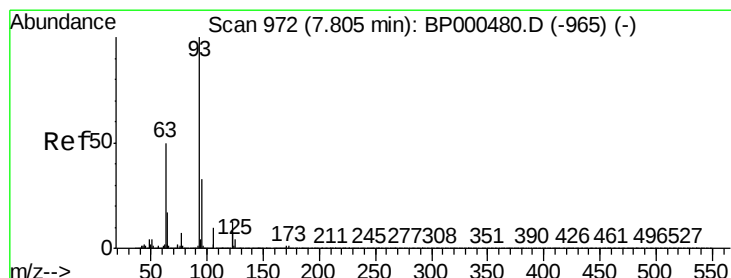
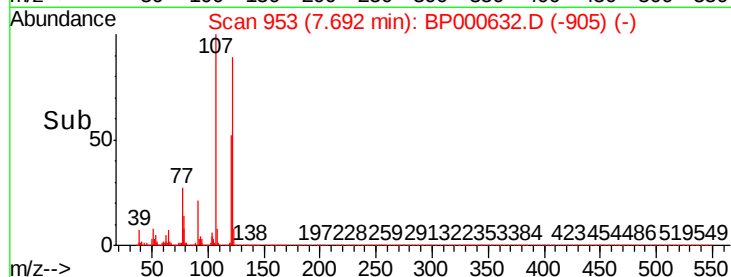
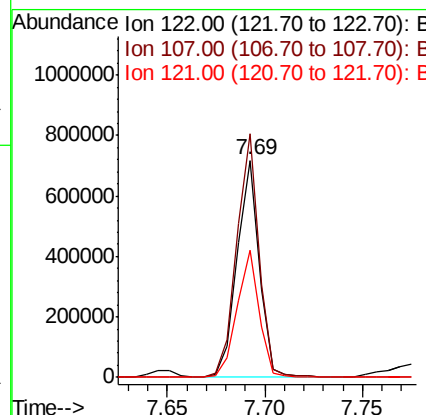
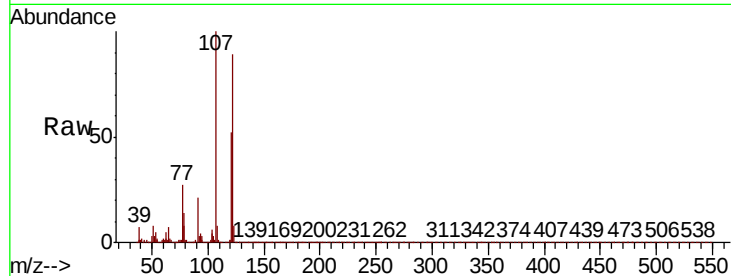
#27
2,4-Dimethylphenol
Concen: 46.952 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	569000		
107	112.0	89.9	134.9	
121	58.6	46.6	70.0	

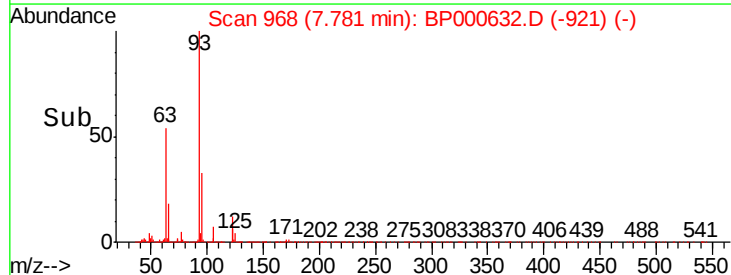
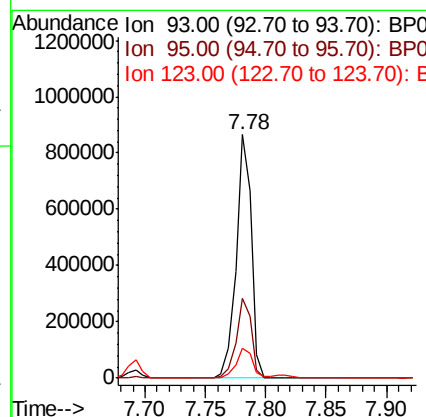
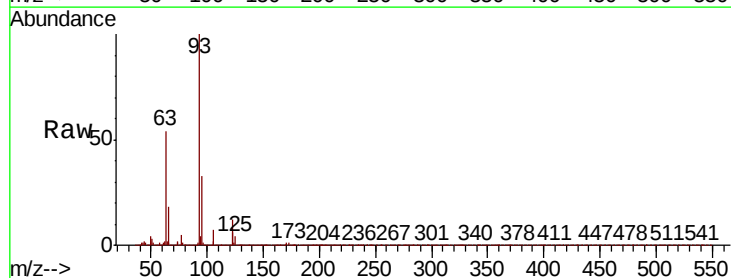
Manual Integrations
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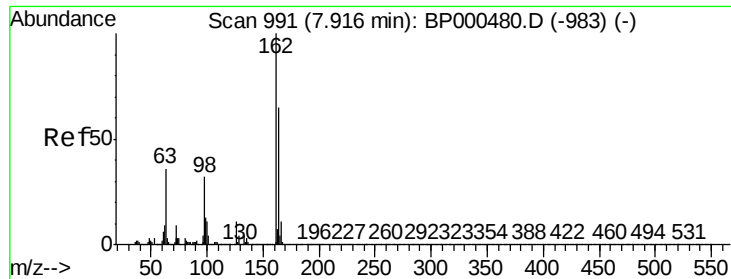
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.832 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	748852		
95	32.8	26.2	39.2	
123	12.0	10.2	15.2	





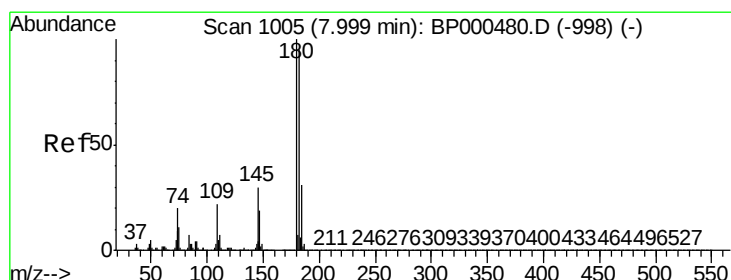
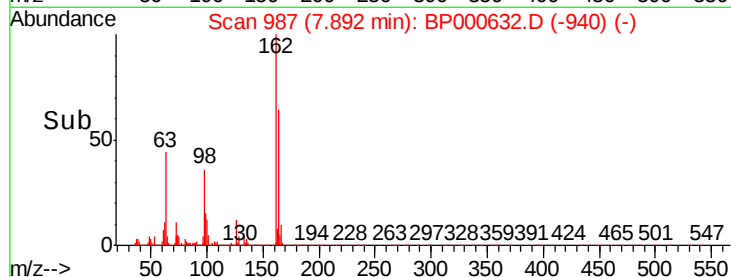
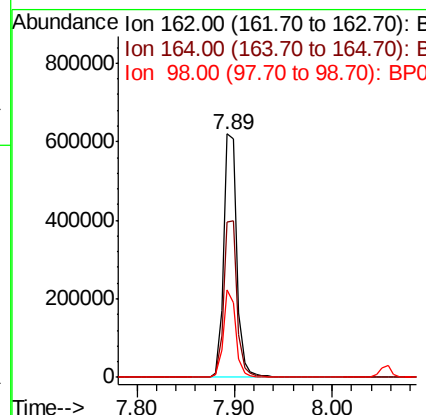
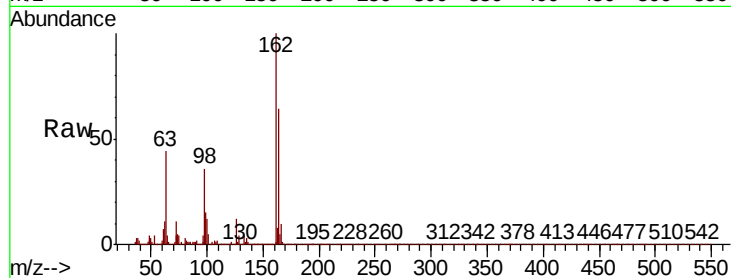
#29
2,4-Dichlorophenol
Concen: 42.493 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		582257		
164	63.9	44.6	84.6		
98	36.1	11.6	51.6		

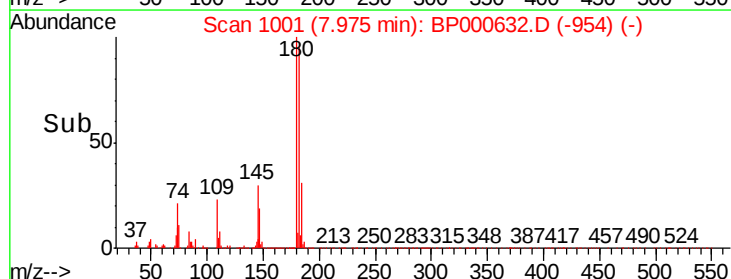
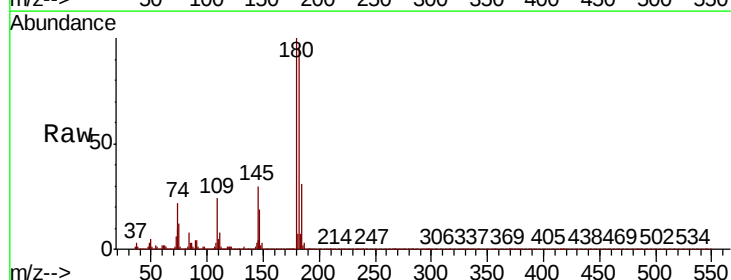
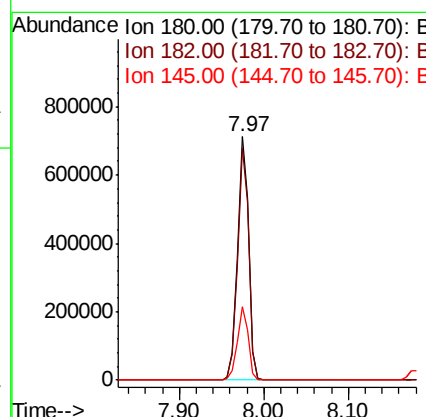
Manual Integrations
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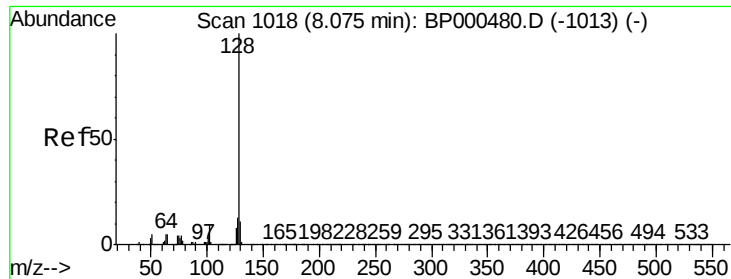
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.016 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		627874		
182	95.1	76.2	114.4		
145	30.1	23.6	35.4		





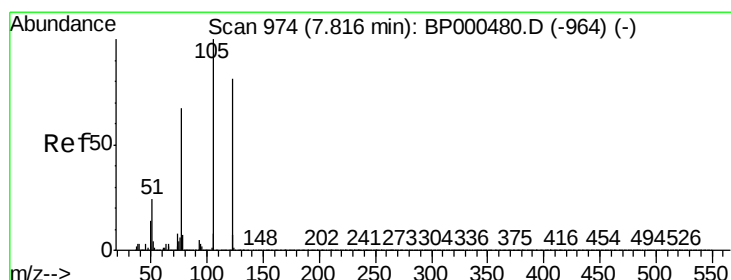
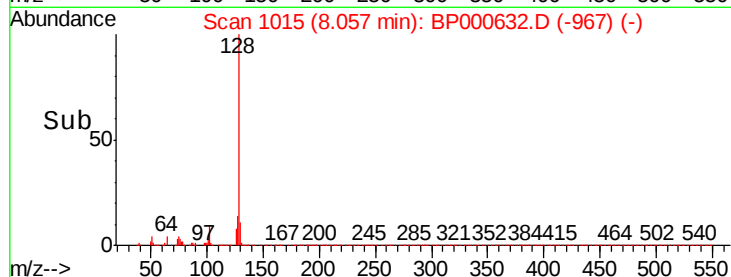
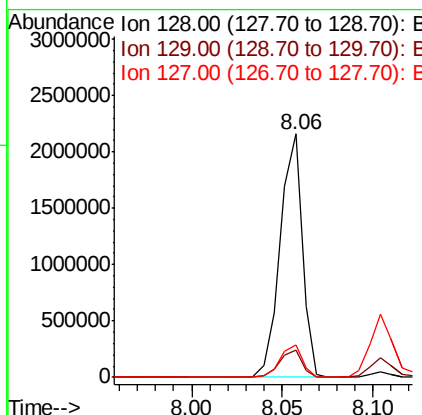
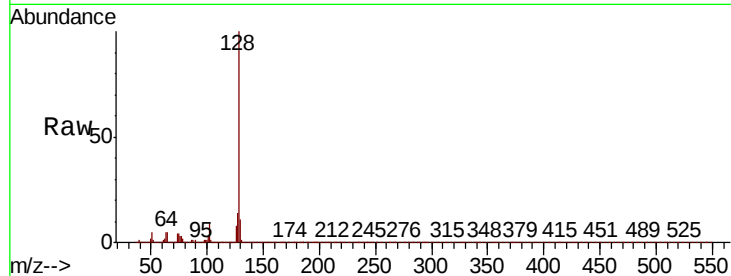
#31
Naphthalene
Concen: 41.335 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.6	10.5	15.7

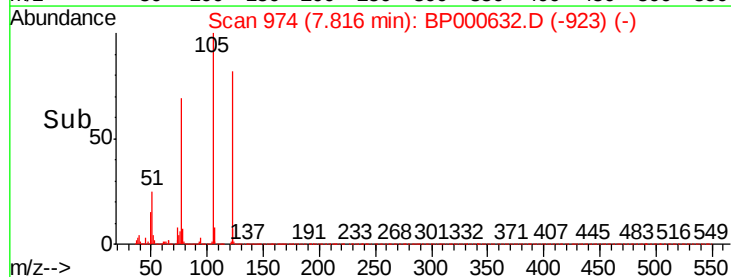
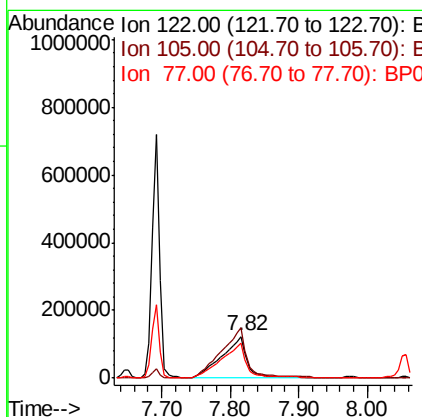
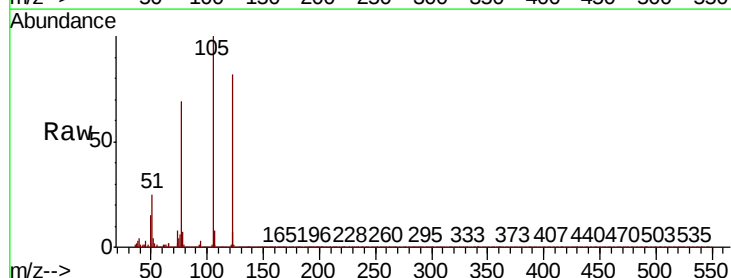
Manual Integrations
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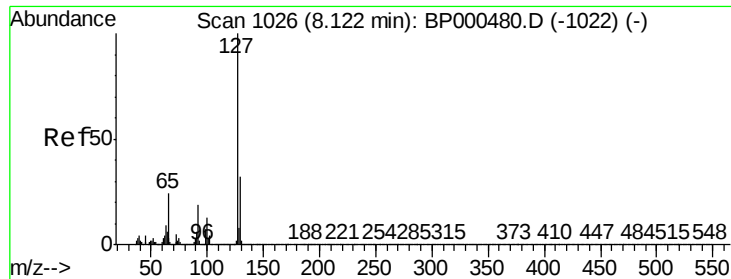
mohammad
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#32
Benzoic acid
Concen: 40.994 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	101.4	141.4
77	84.7	62.1	102.1





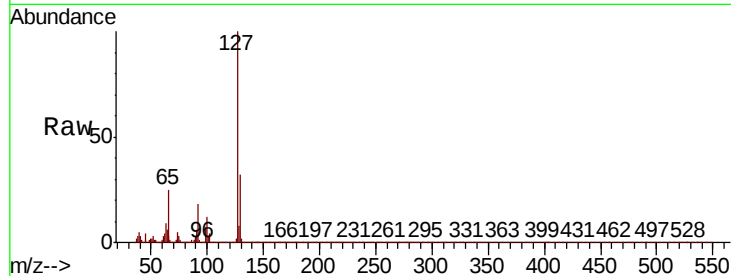
#33
4-Chloroaniline
Concen: 27.231 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.6	38.4		
65	24.5	19.2	28.8		
92	18.1	14.9	22.3		

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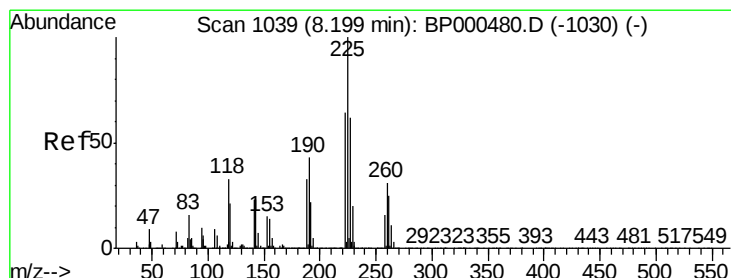
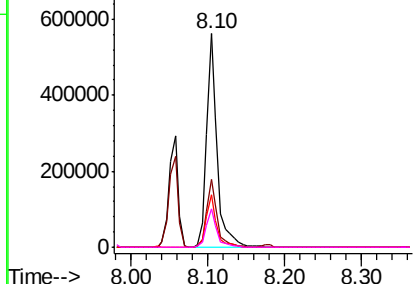
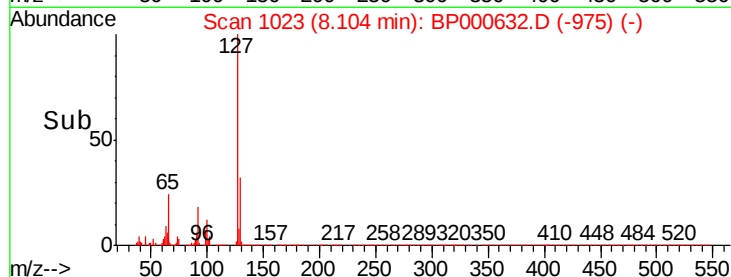
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

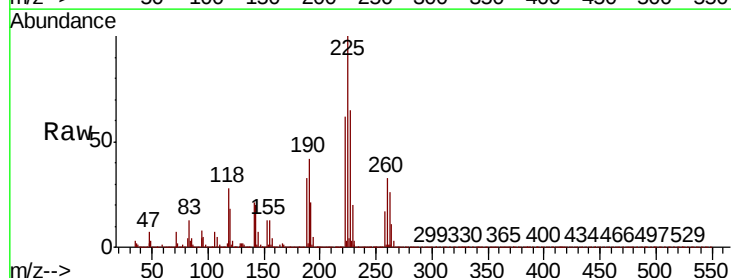
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 36.659 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.4	77.0		
227	64.8	49.7	74.5		

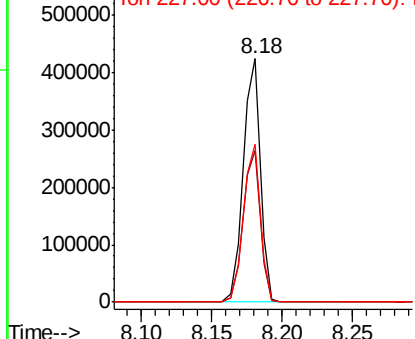
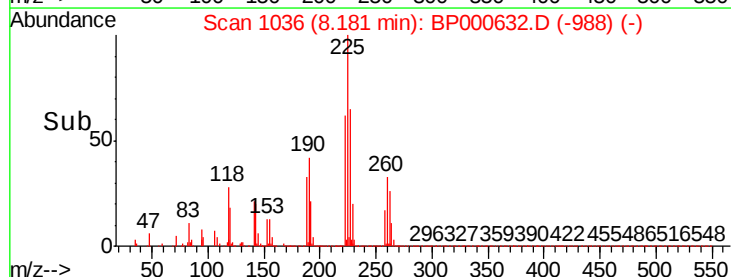


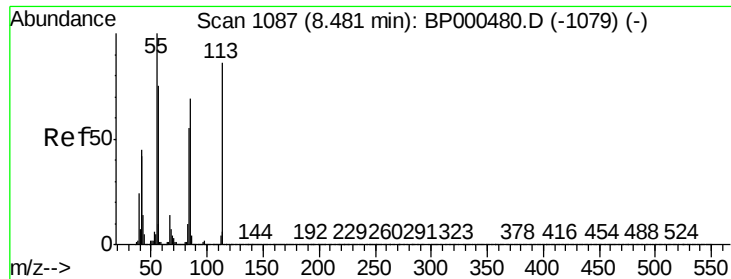
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





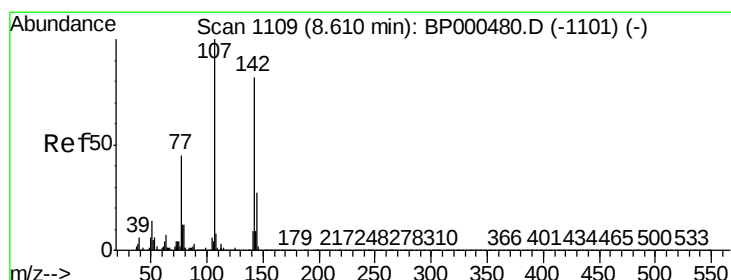
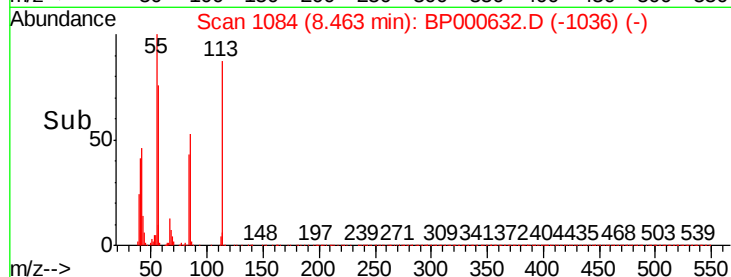
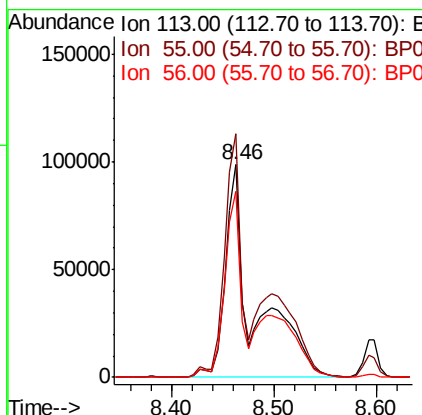
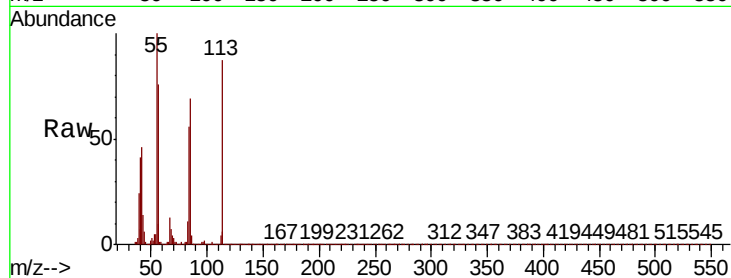
#35
Caprolactam
Concen: 41.564 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		190757		
55	114.7	95.9	135.9		
56	87.4	67.2	107.2		

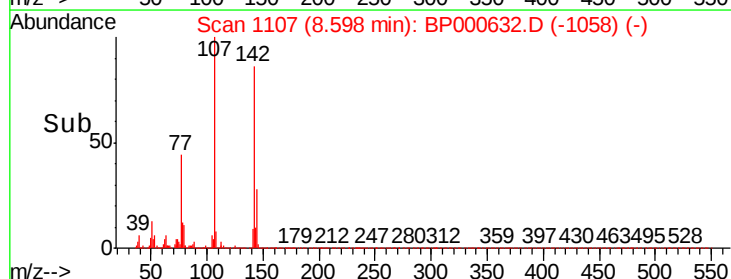
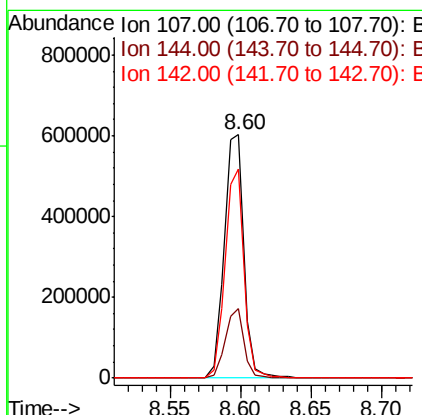
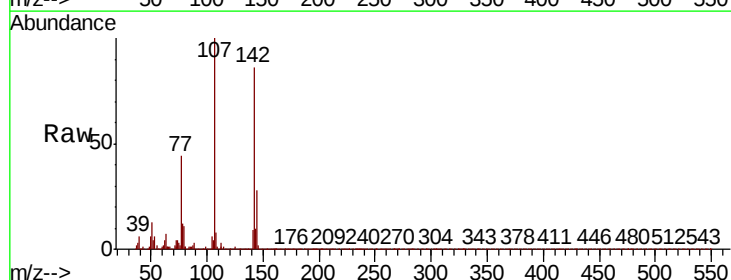
Manual Integrations
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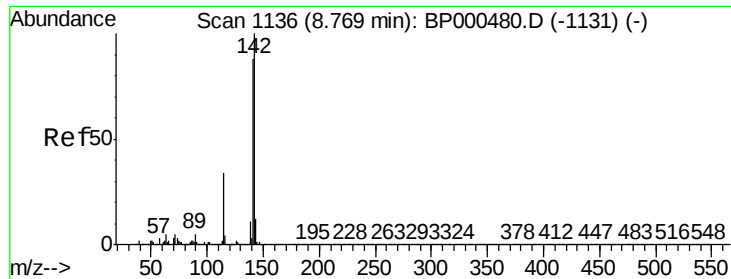
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#36
4-Chloro-3-methylphenol
Concen: 43.406 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		582528		
144	28.3	21.8	32.8		
142	85.8	65.5	98.3		





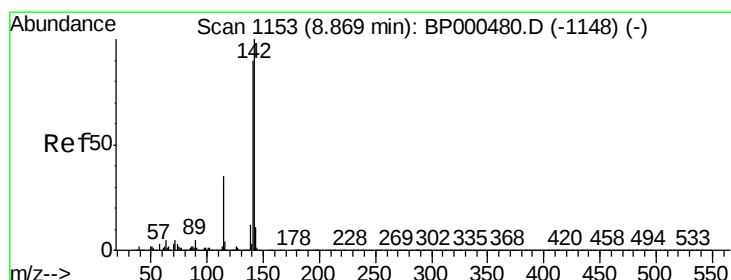
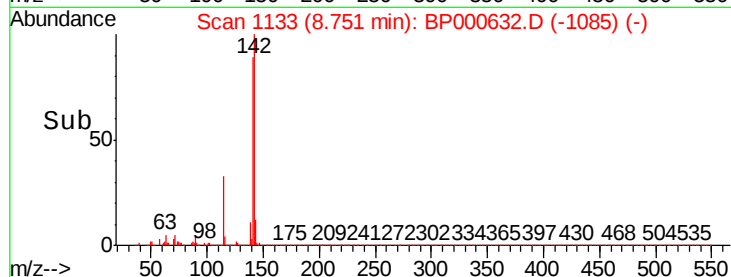
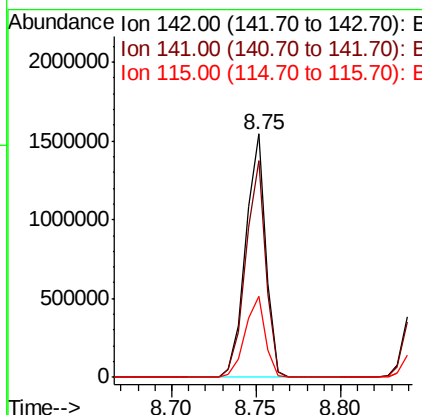
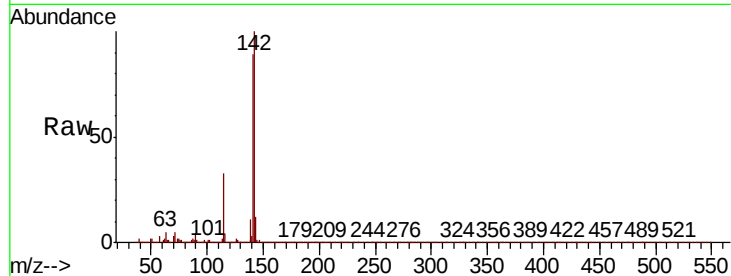
#37
2-Methylnaphthalene
Concen: 43.153 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	106.0
115	33.2	27.4	41.0

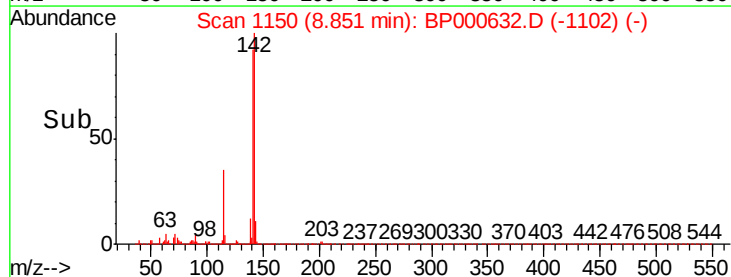
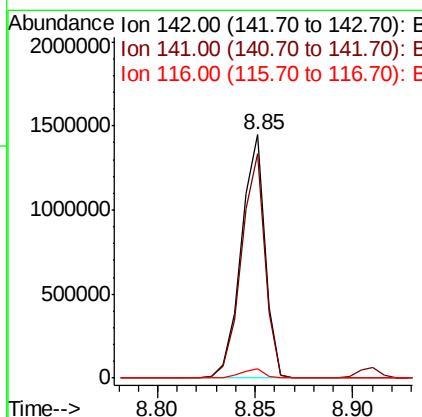
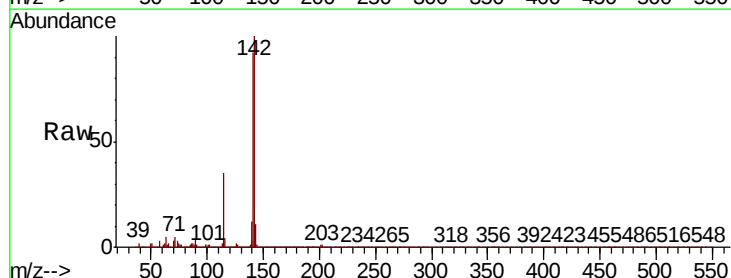
Manual Integrations
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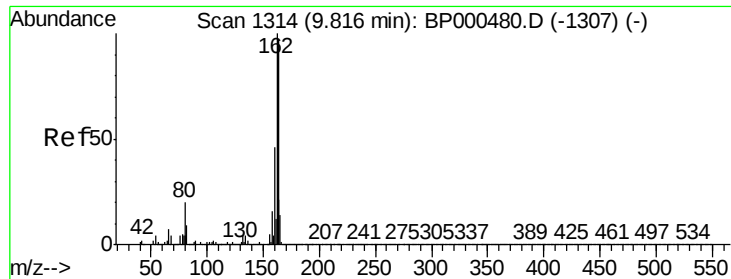
mohammad
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#38
1-Methylnaphthalene
Concen: 43.186 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
116	3.6	3.0	4.4





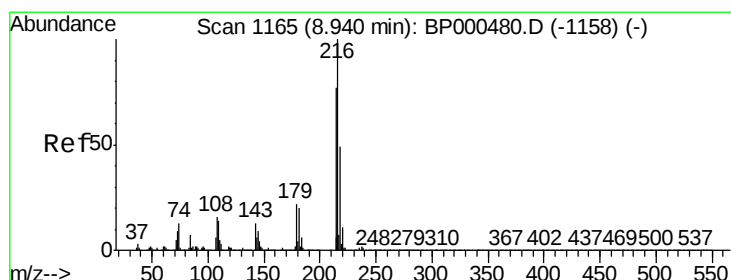
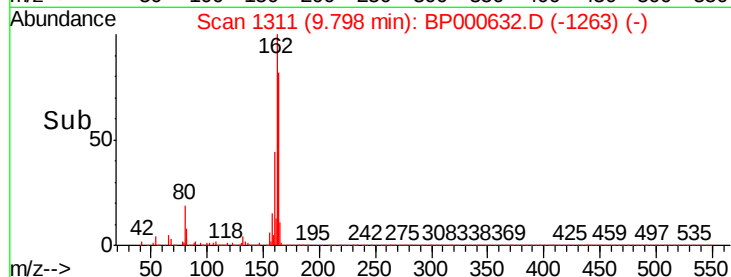
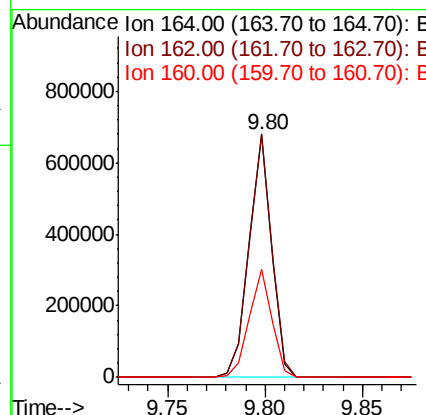
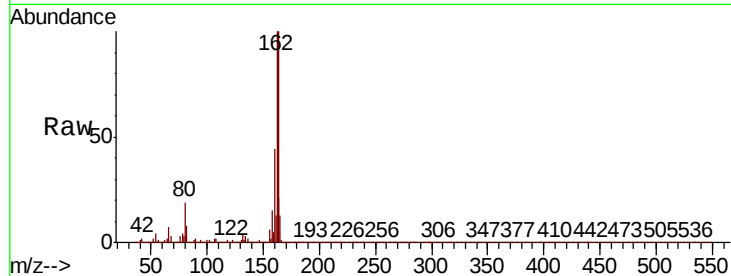
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.3	82.2	123.2	
160	44.6	37.6	56.4	

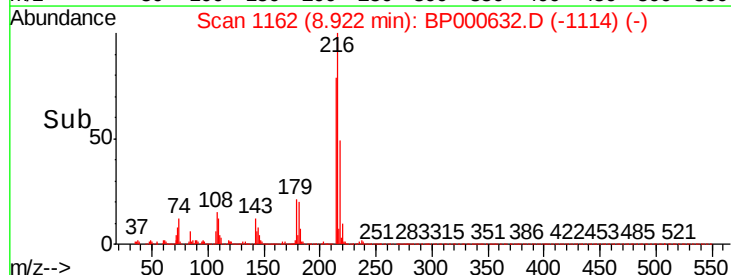
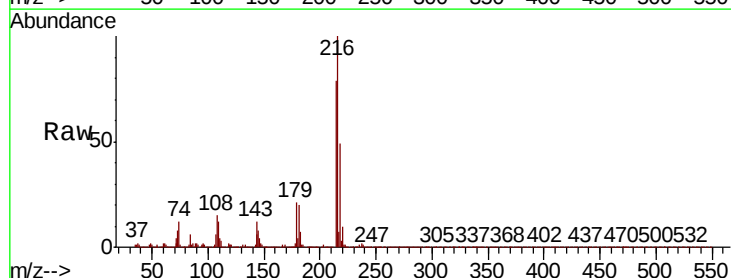
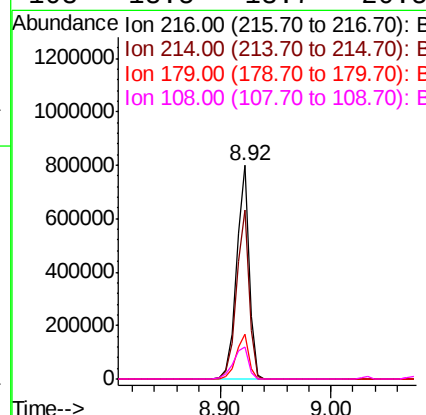
Manual Integrations
APPROVED

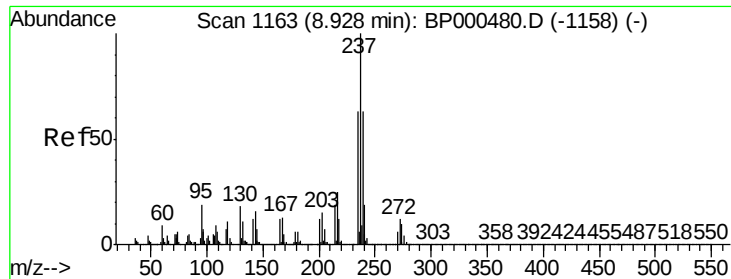
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.878 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	62.7	94.1	
179	21.0	16.7	25.1	
108	18.5	13.7	20.5	





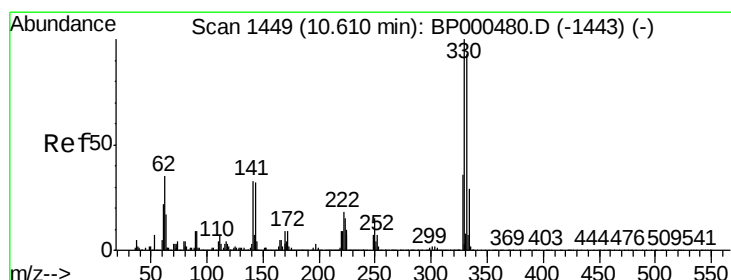
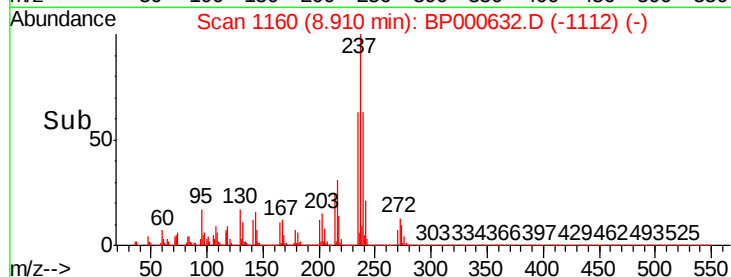
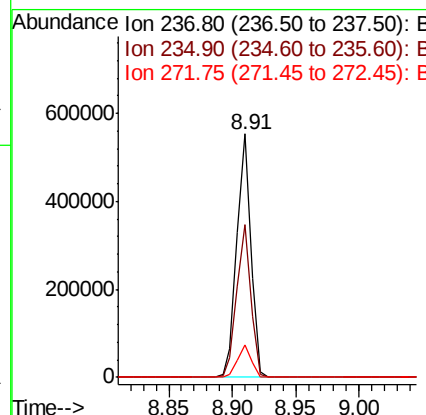
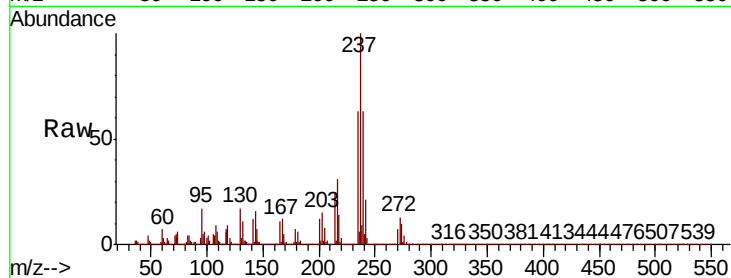
#41
Hexachlorocyclopentadiene
Concen: 62.677 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	42.9	82.9
272	13.2	0.0	32.4

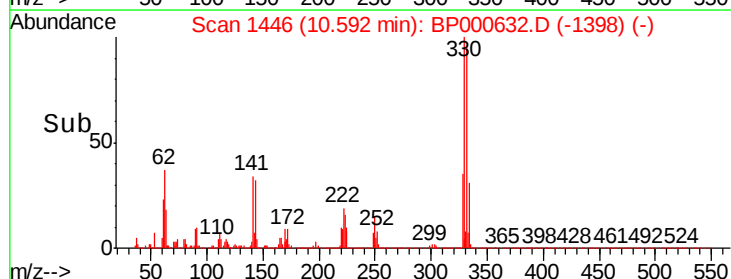
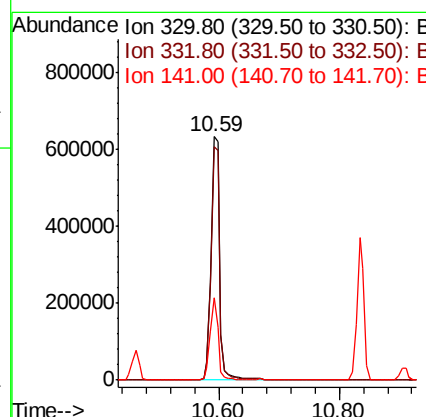
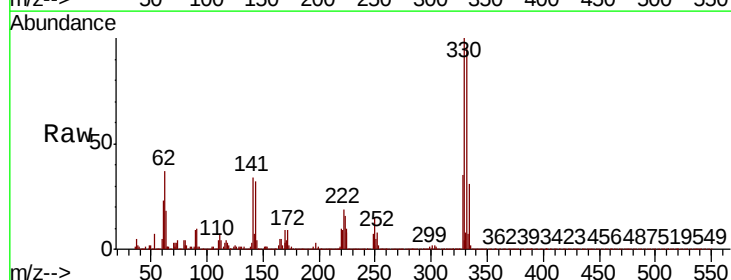
Manual Integrations
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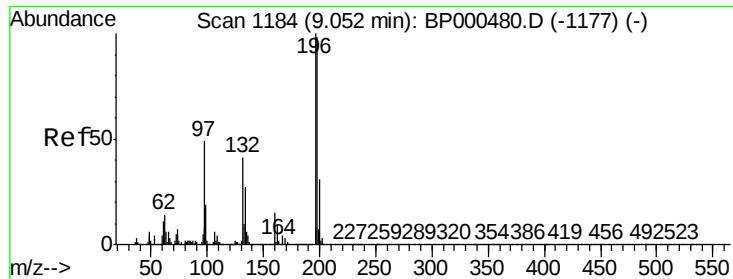
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#42
2,4,6-Tribromophenol
Concen: 108.348 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	77.1	115.7
141	31.4	26.0	39.0





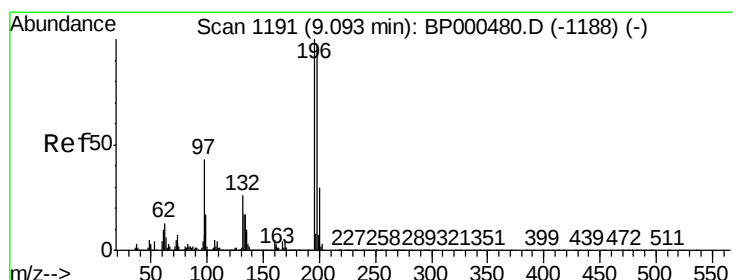
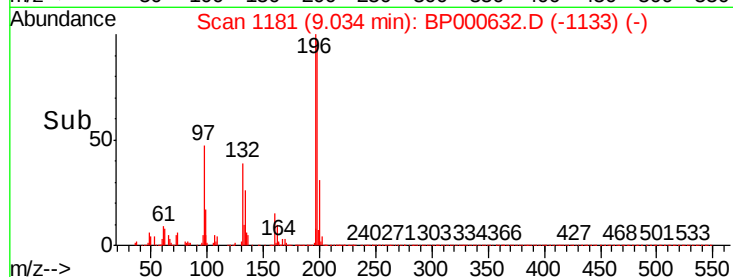
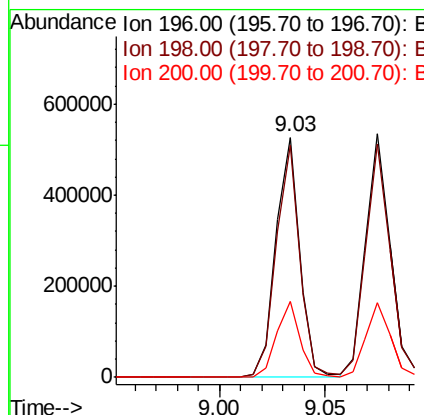
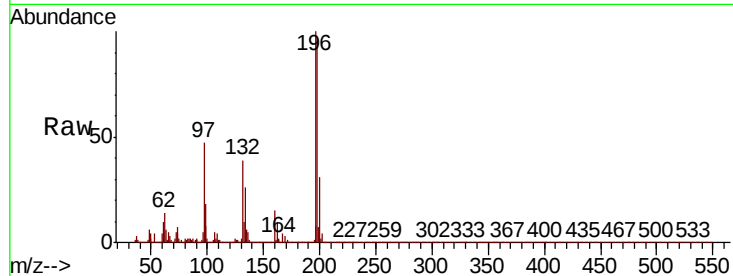
#43
2,4,6-Trichlorophenol
Concen: 39.000 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	414961		
198	97.0	78.2	117.2	
200	31.4	24.9	37.3	

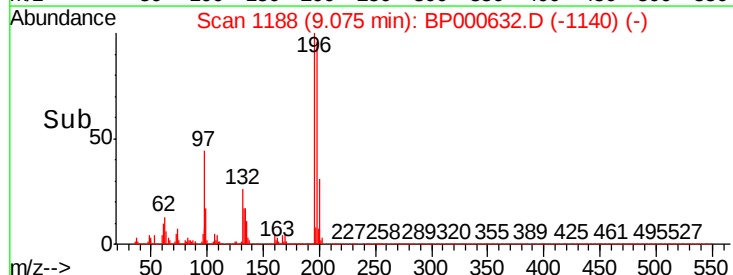
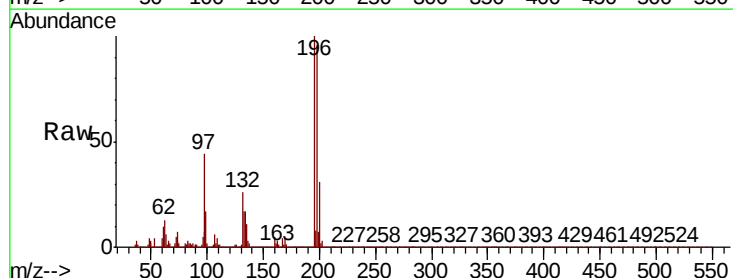
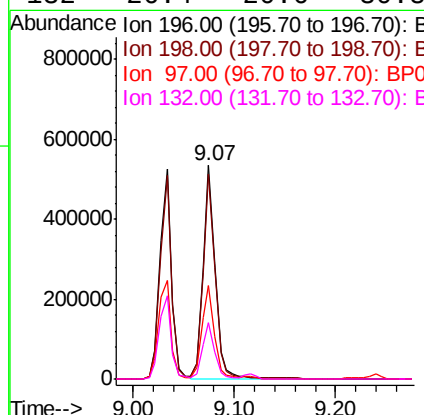
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#44
2,4,5-Trichlorophenol
Concen: 40.862 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	448889		
198	95.7	77.4	116.0	
97	43.8	34.6	51.8	
132	26.4	20.6	30.8	





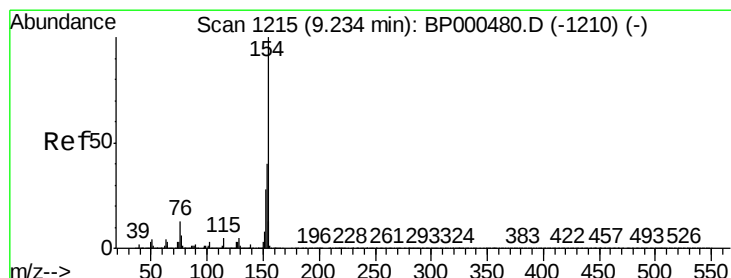
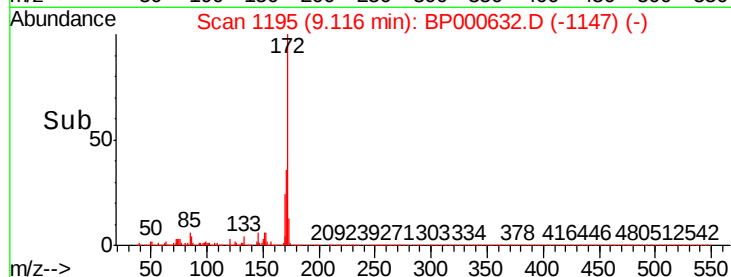
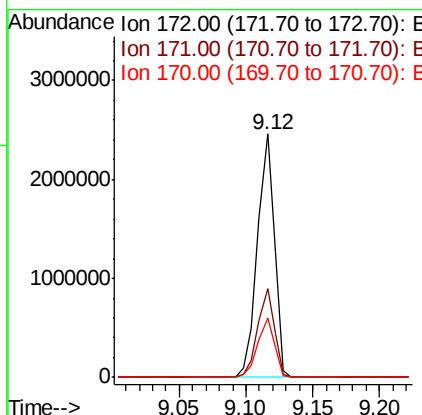
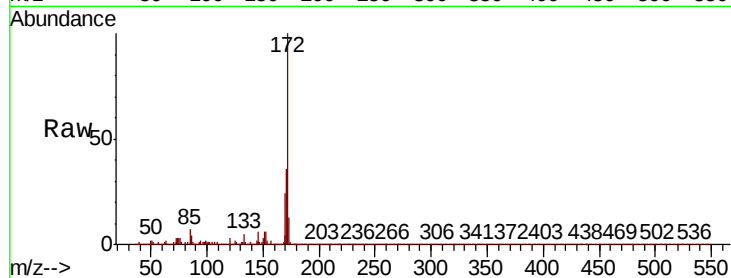
#45
2-Fluorobiphenyl
Concen: 62.872 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	24.3	19.1	28.7

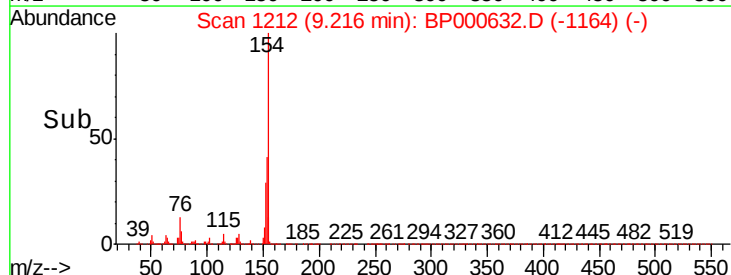
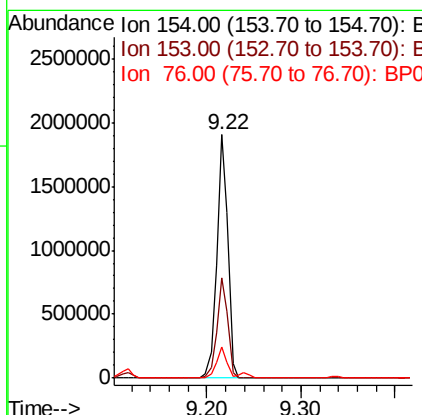
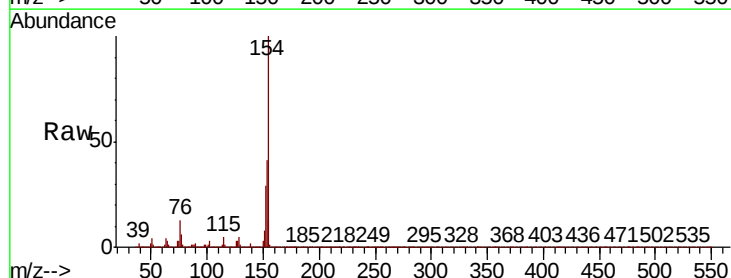
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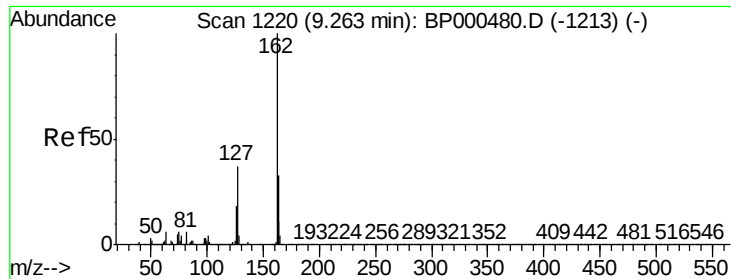
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#46
1,1'-Biphenyl
Concen: 38.108 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	12.5	0.0	32.8





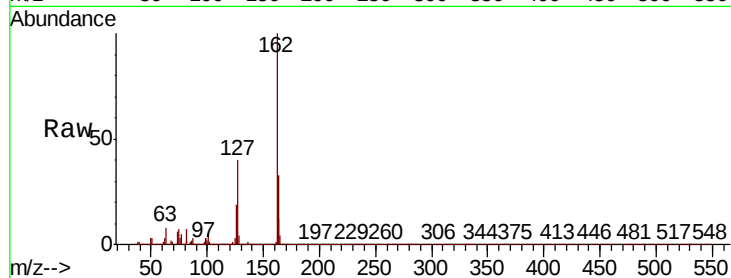
#47
2-Chloronaphthalene
Concen: 38.637 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	29.8	44.6
164	33.1	26.6	39.8

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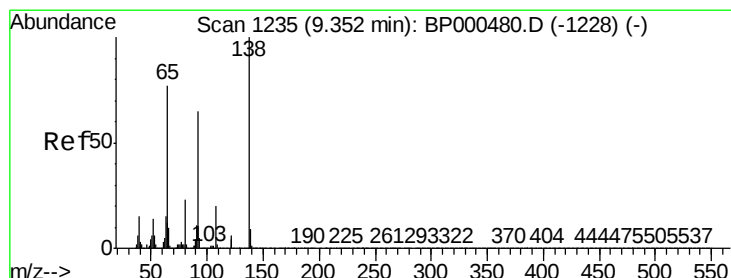
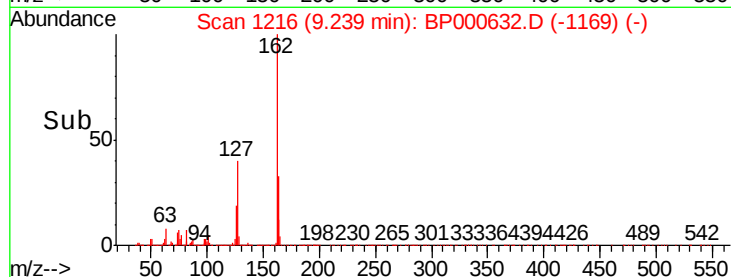
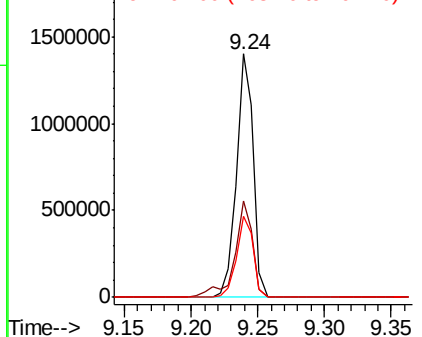


Abundance

Ion 162.00 (161.70 to 162.70): E

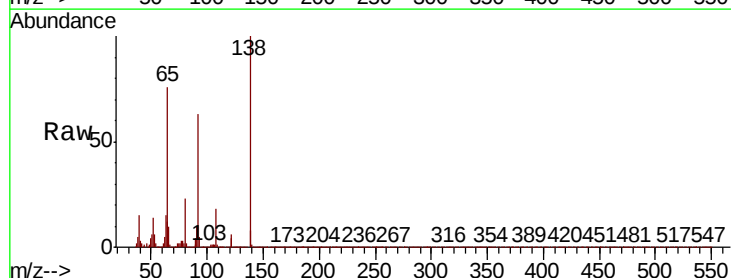
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.389 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.5	67.0	100.4
138	131.4	103.5	155.3

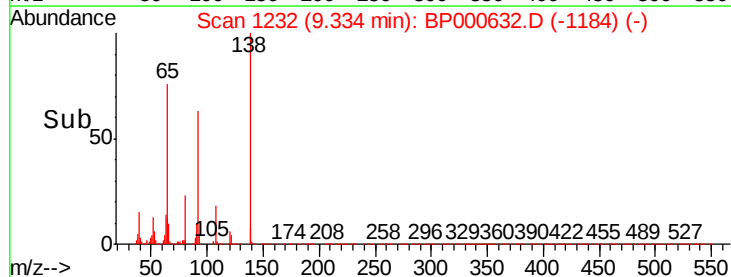
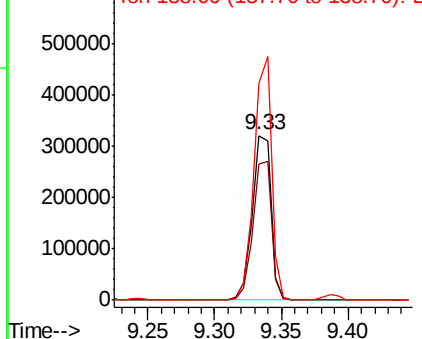


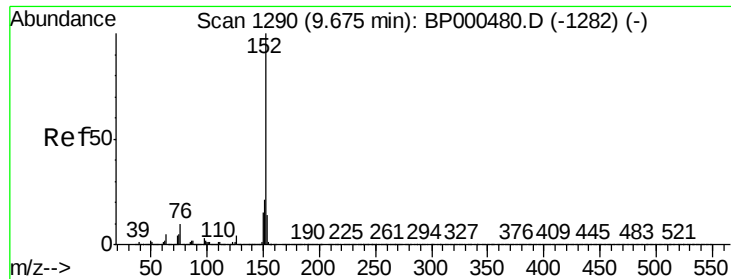
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





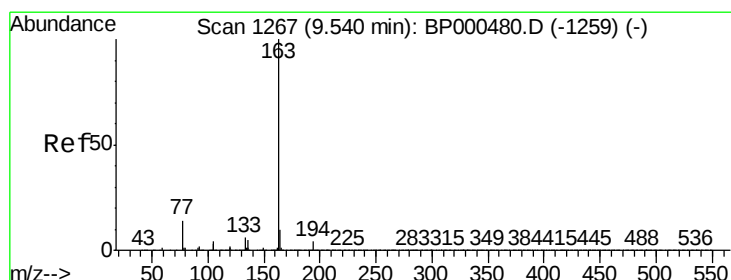
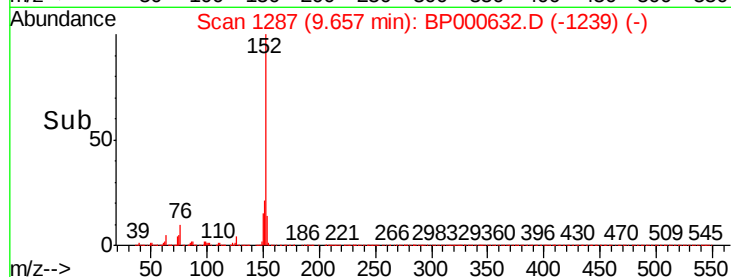
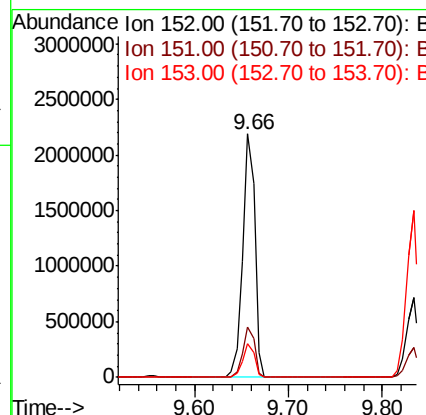
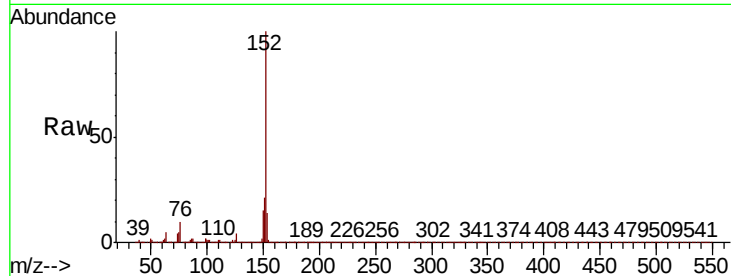
#49
Acenaphthylene
Concen: 40.512 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.7	11.0	16.6

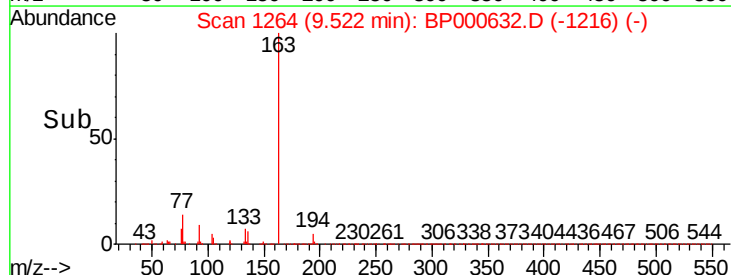
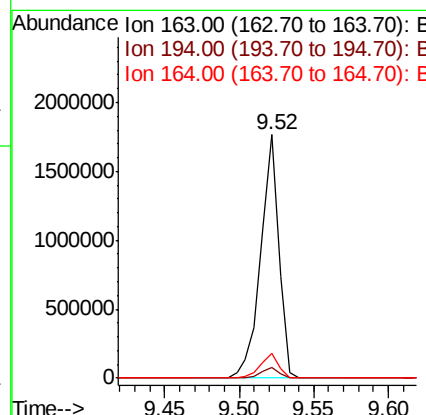
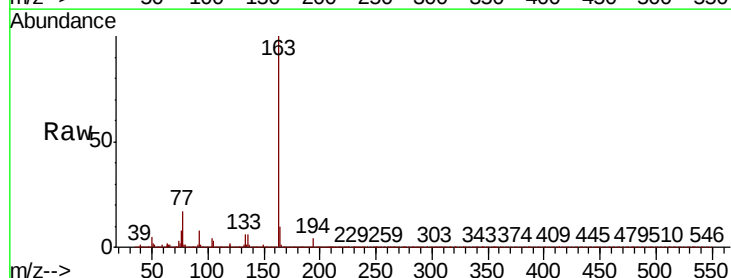
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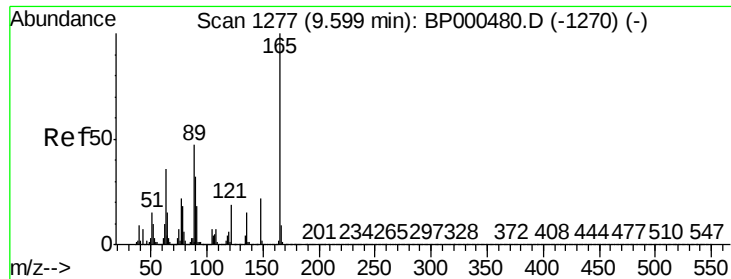
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#50
Dimethylphthalate
Concen: 38.934 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.0	12.0





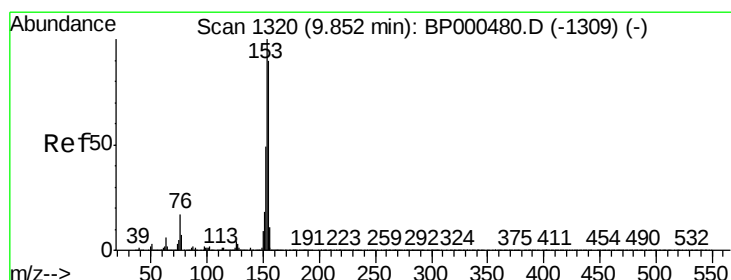
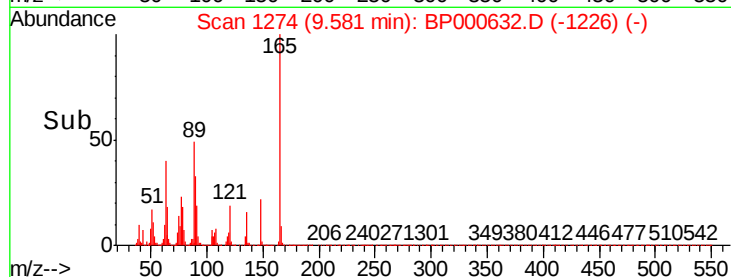
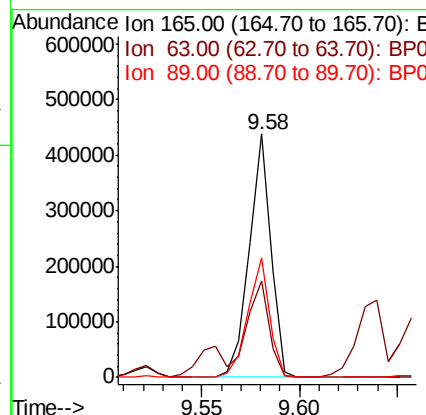
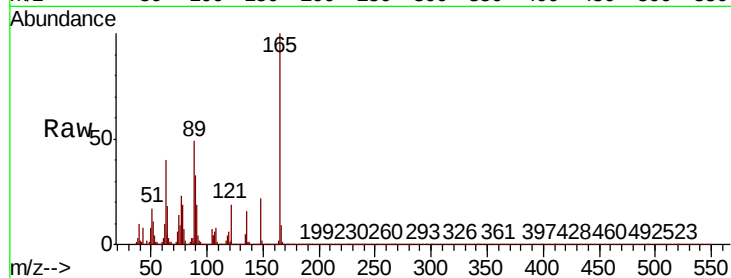
#51
2,6-Dinitrotoluene
Concen: 40.855 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.7	29.9	44.9	
89	49.0	37.3	55.9	

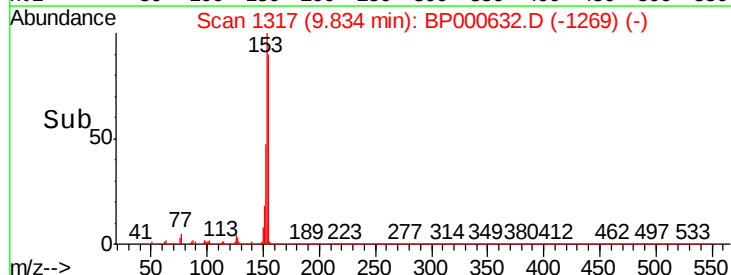
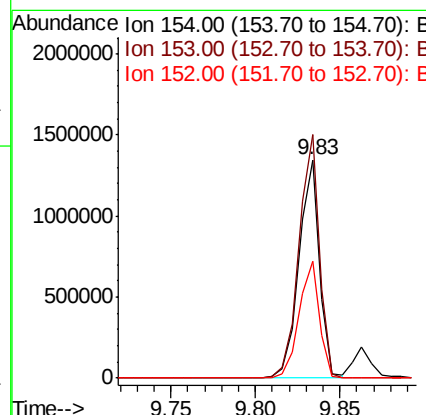
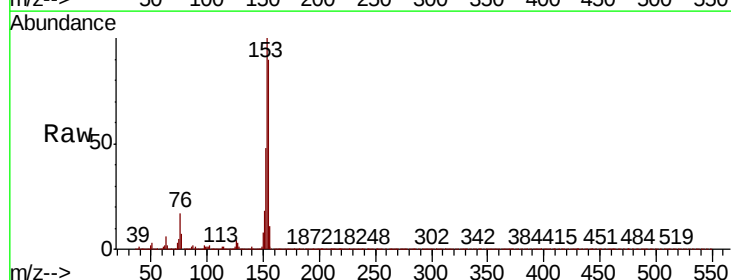
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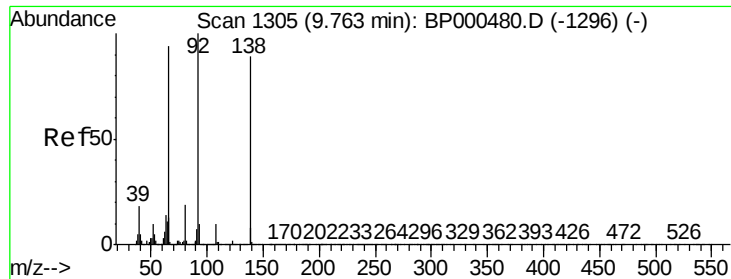
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#52
Acenaphthene
Concen: 39.125 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.6	89.4	134.0	
152	53.6	43.8	65.8	





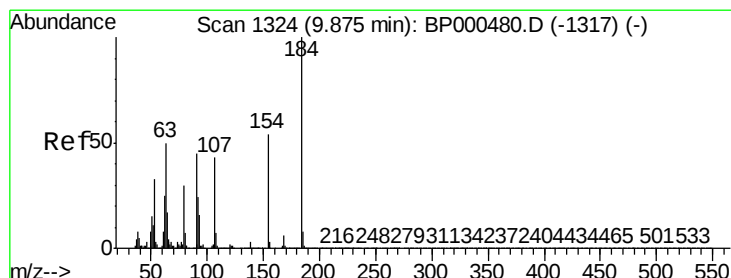
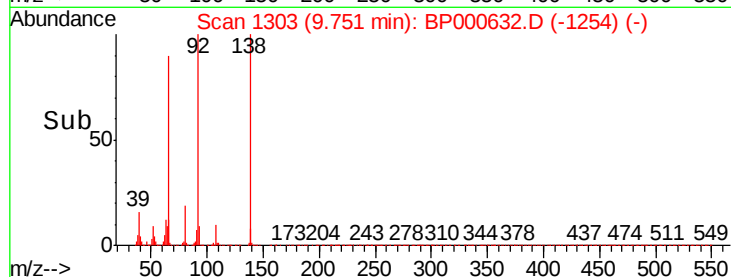
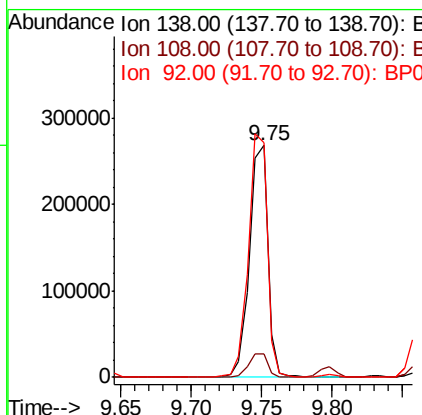
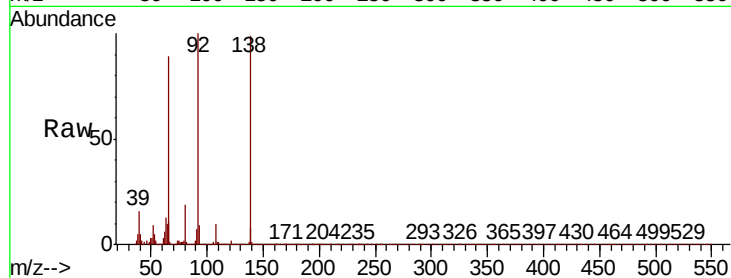
#53
3-Nitroaniline
Concen: 26.116 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	101.1	90.4	135.6

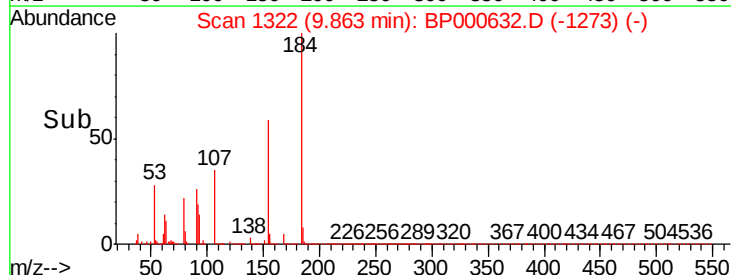
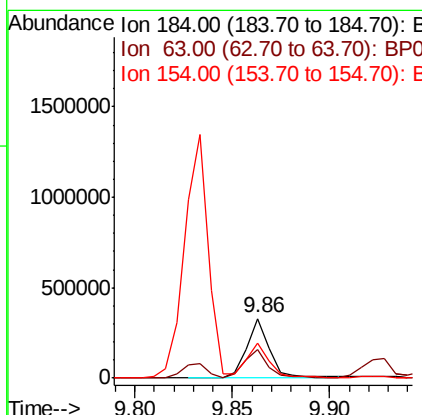
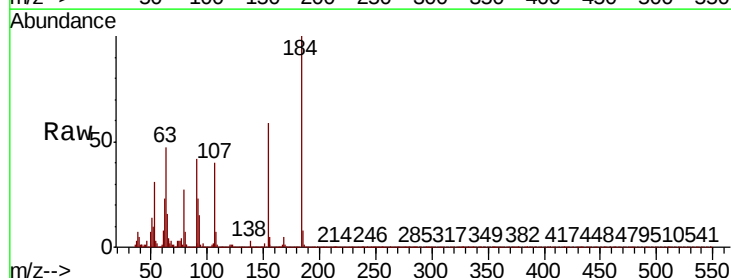
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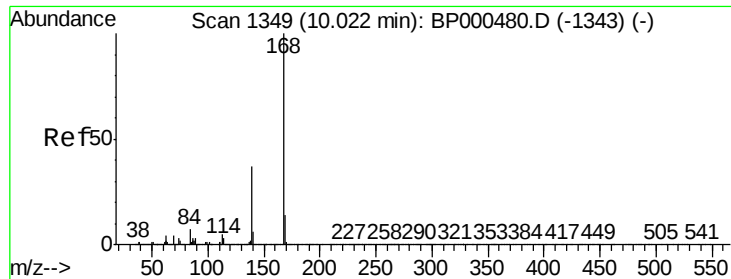
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#54
2,4-Dinitrophenol
Concen: 97.988 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.0	41.0	61.4
154	59.4	49.8	74.8





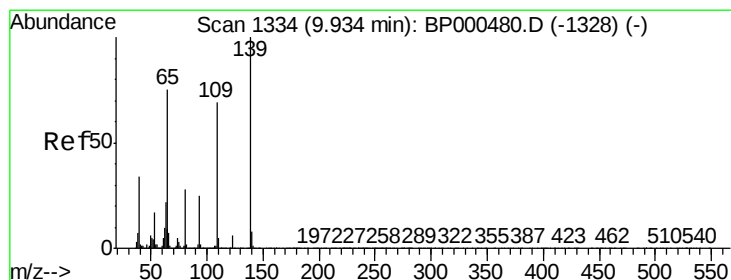
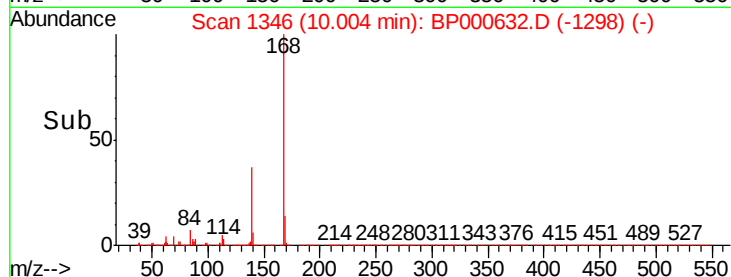
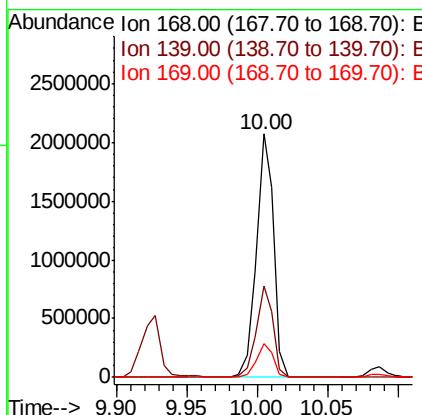
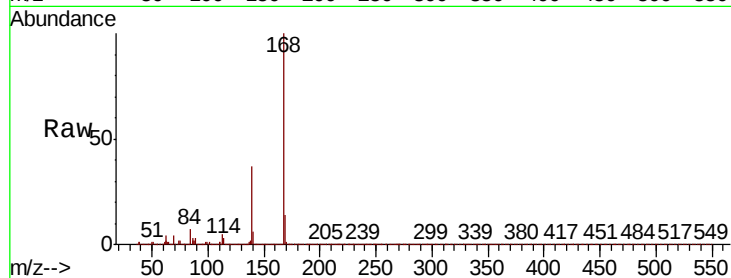
#55
Dibenzofuran
Concen: 40.664 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampled :
PB123860BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.5	44.3
169	13.8	11.1	16.7

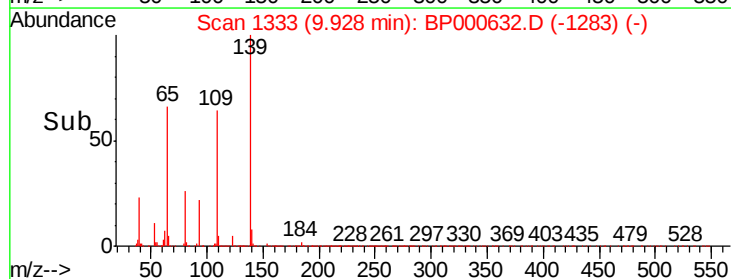
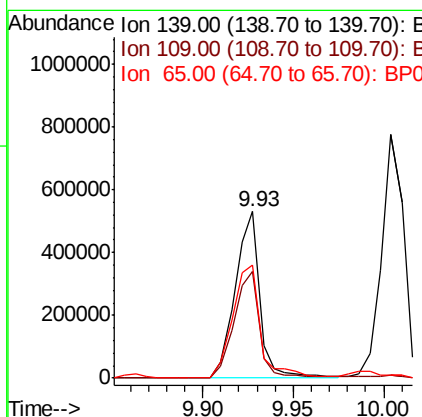
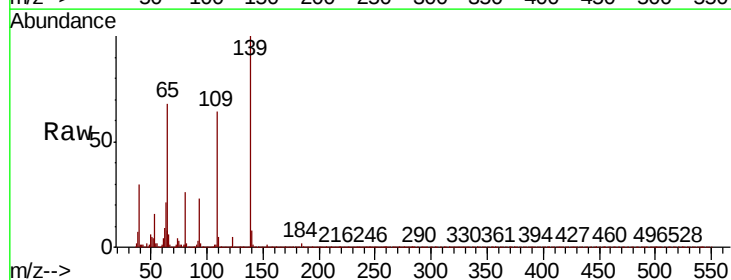
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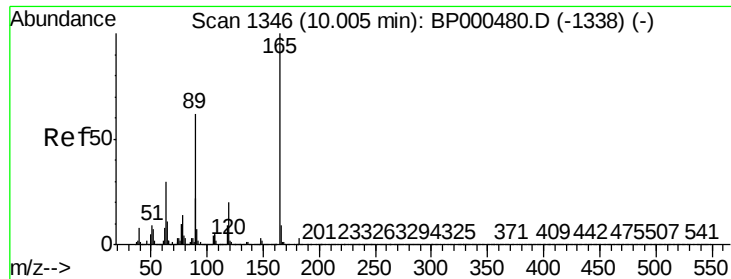
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#56
4-Nitrophenol
Concen: 83.321 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	48.6	88.6
65	67.8	55.3	95.3





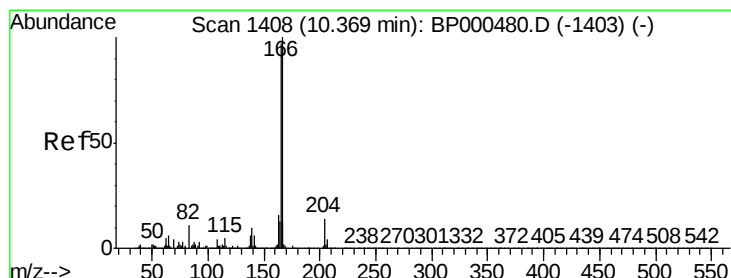
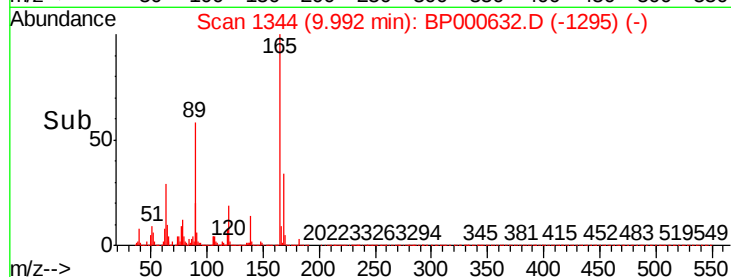
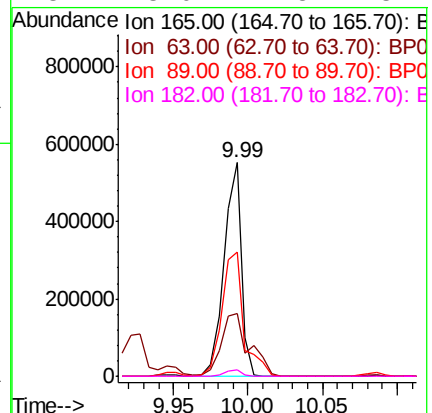
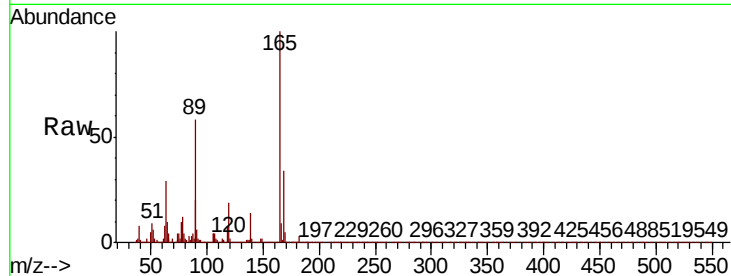
#57
2,4-Dinitrotoluene
Concen: 41.122 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	451176		
63	29.3	24.2	36.4	
89	58.2	49.4	74.0	
182	3.0	2.5	3.7	

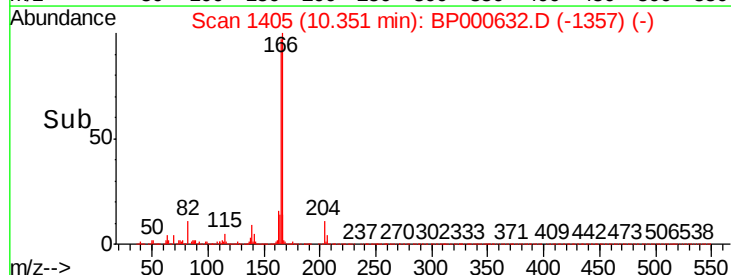
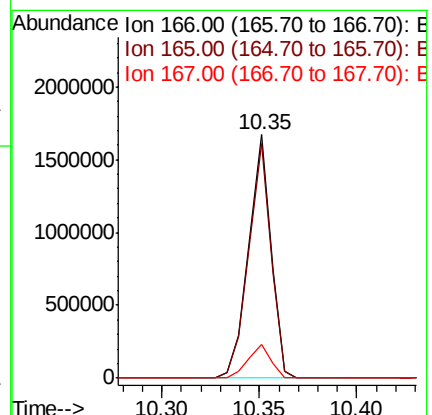
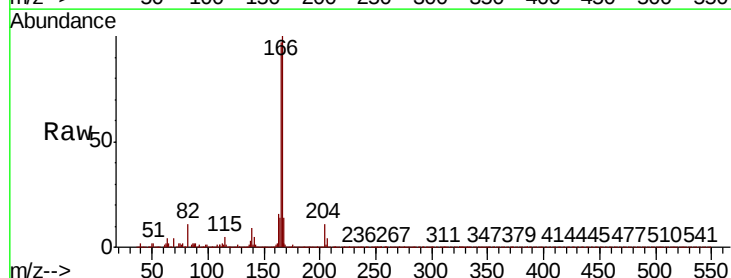
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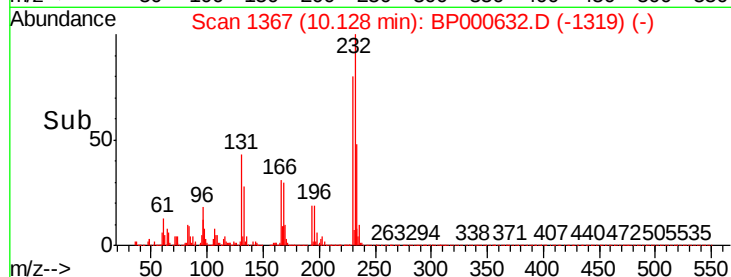
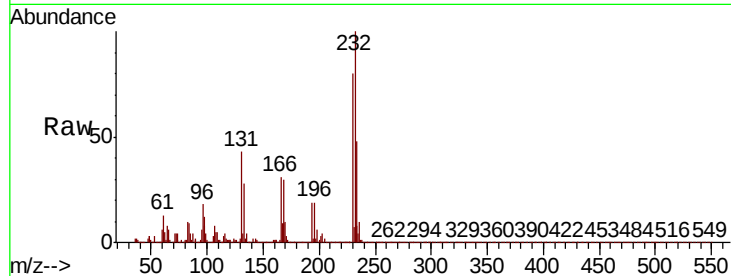
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#58
Fluorene
Concen: 43.012 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1336722		
165	96.6	77.3	115.9	
167	13.6	10.6	16.0	





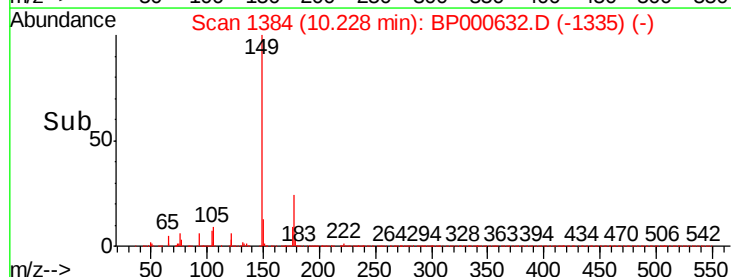
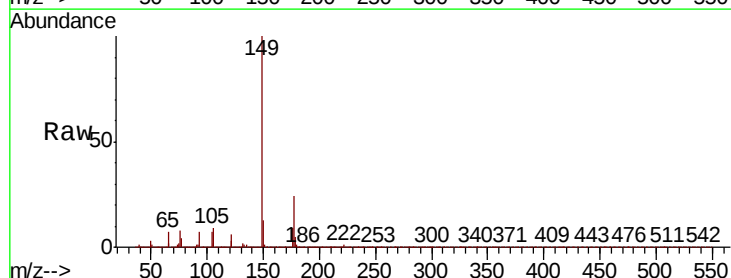
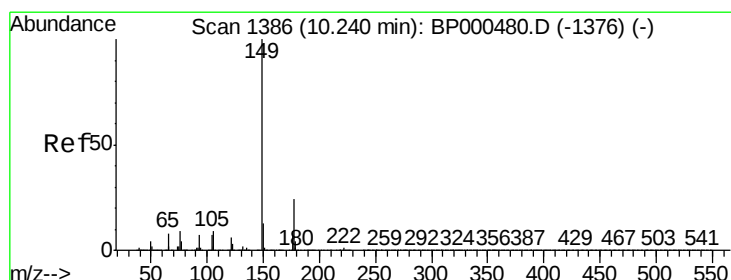
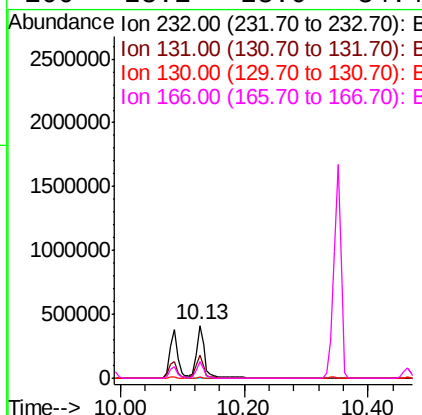
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.586 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.6	32.1	48.1	
130	2.1	1.6	2.4	
166	28.1	23.0	34.4	

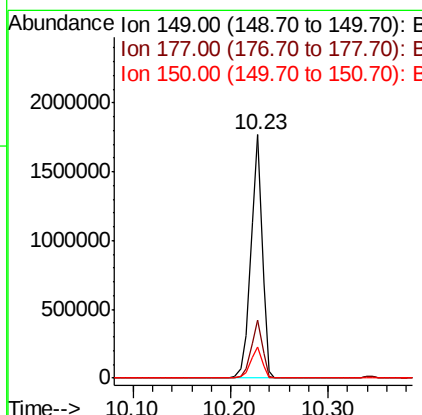
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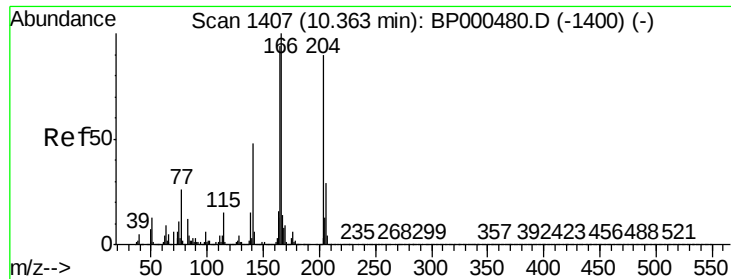
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#60
Diethylphthalate
Concen: 39.572 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	19.0	28.6	
150	12.8	10.8	16.2	





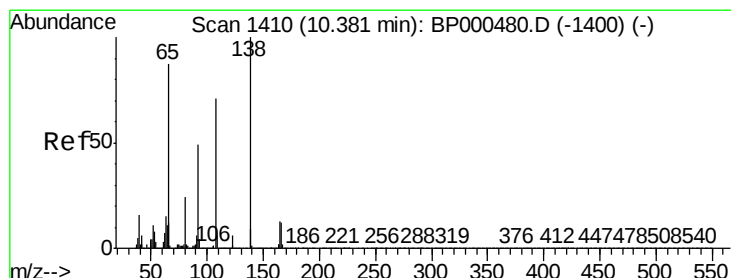
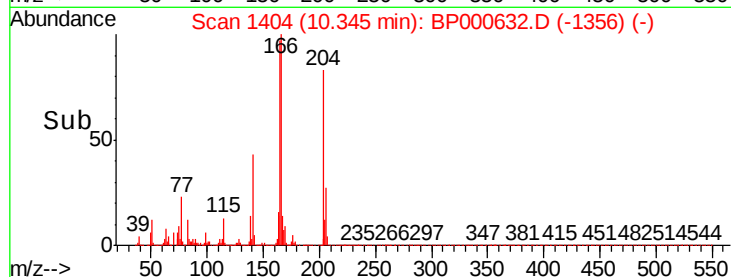
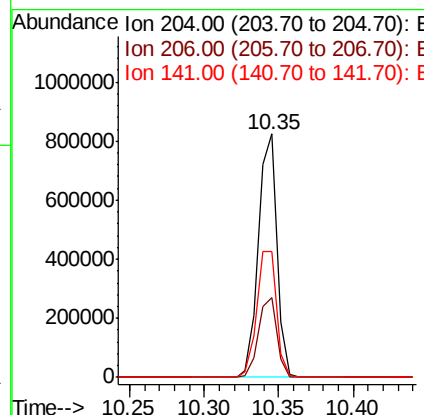
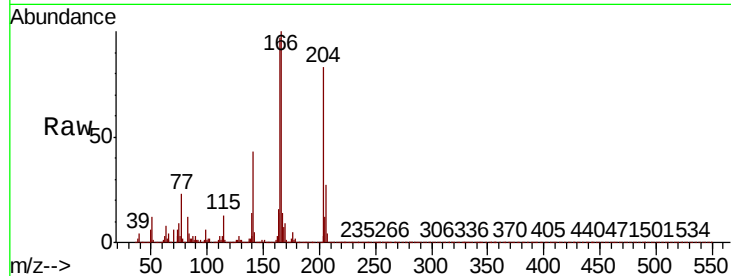
#61
4-Chlorophenyl-phenylether
Concen: 41.701 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampled :
PB123860BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	51.7	42.8	64.2

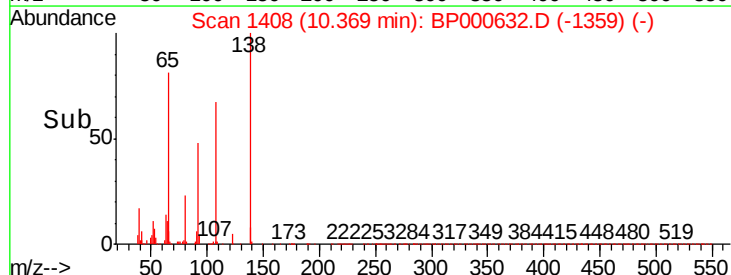
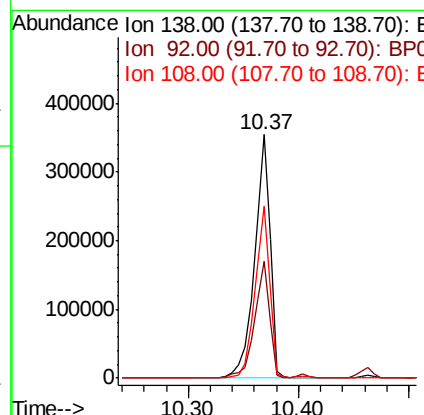
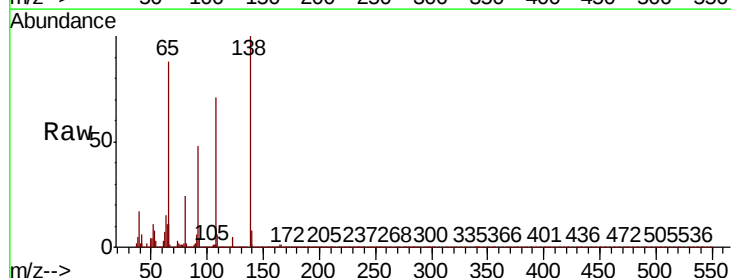
Manual Integrations
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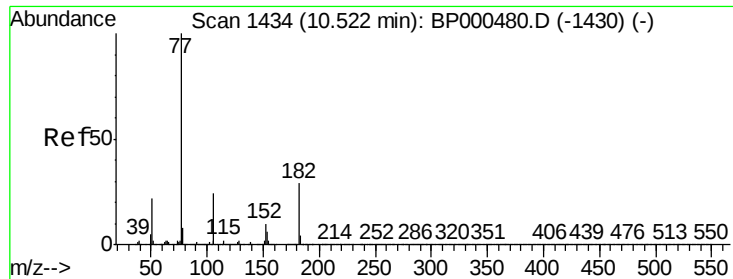
mohammad
10/16/2019 8:03:46 AM



#62
4-Nitroaniline
Concen: 38.486 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	28.7	68.7
108	70.7	50.6	90.6





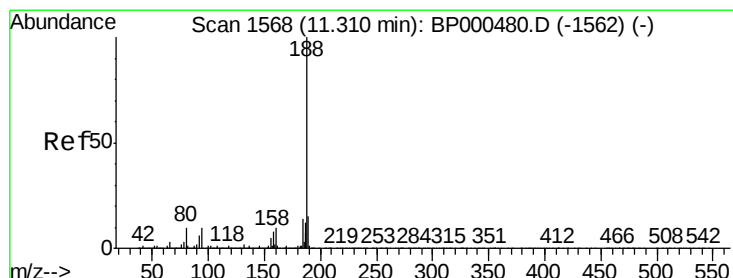
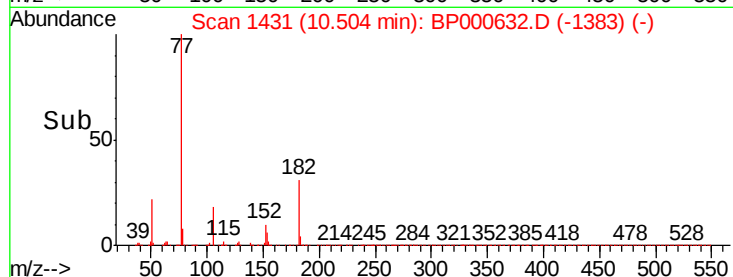
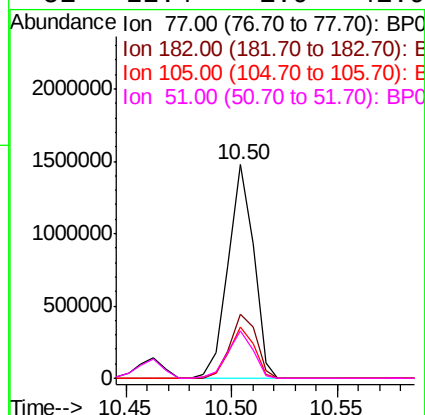
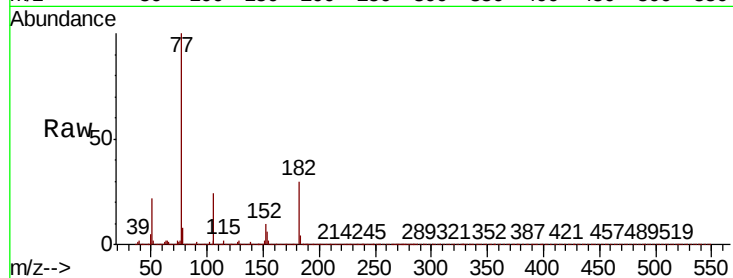
#63
Azobenzene
Concen: 44.346 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.1	9.0	49.0
105	24.2	3.8	43.8
51	22.4	1.9	41.9

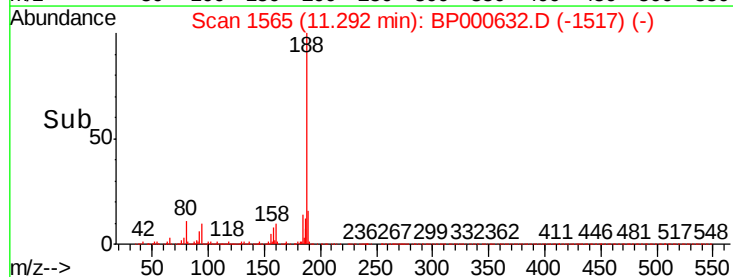
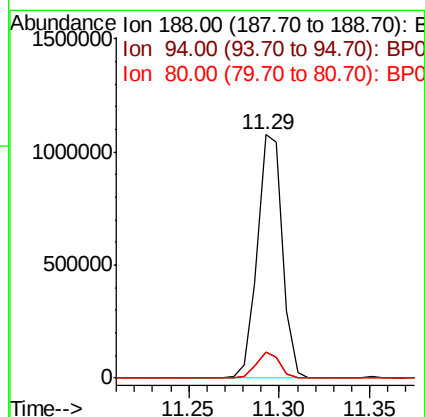
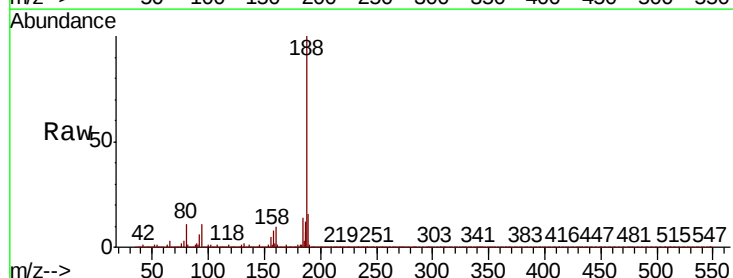
Manual Integrations
APPROVED

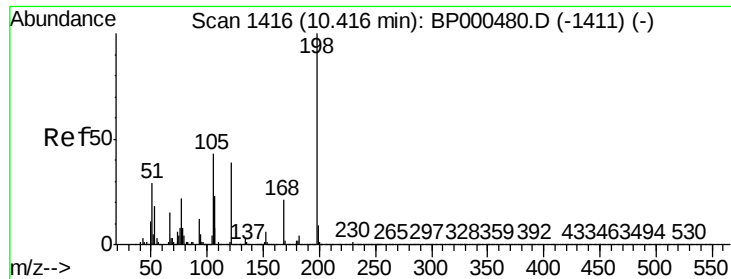
mohammad
10/16/2019 8:03:46 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	10.9	8.3	12.5





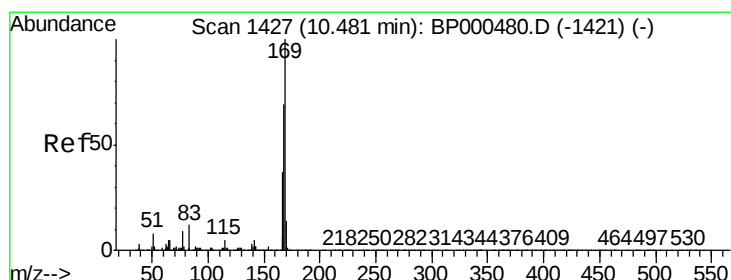
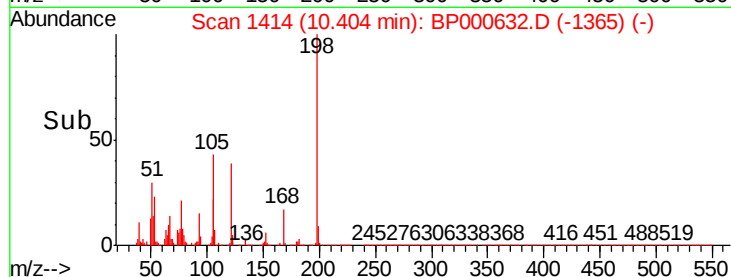
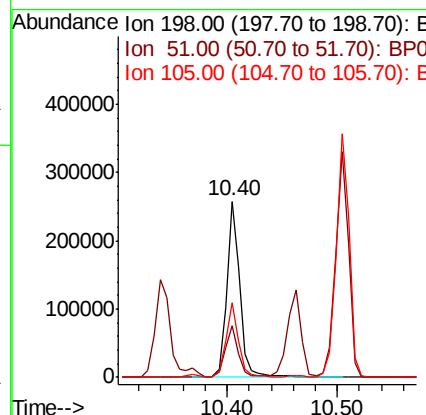
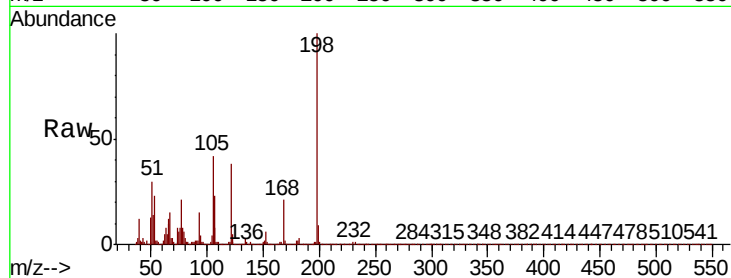
#65
4,6-Dinitro-2-methylphenol
Concen: 46.291 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	212050		
51	29.7	12.8	52.8	
105	42.4	24.0	64.0	

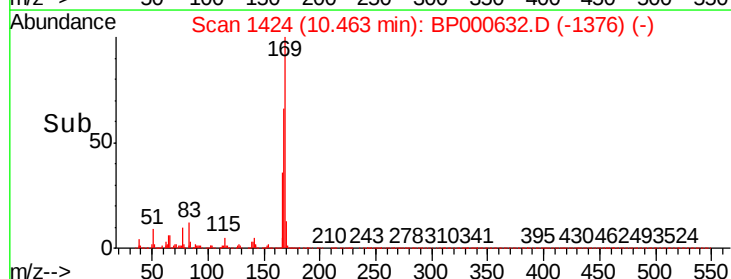
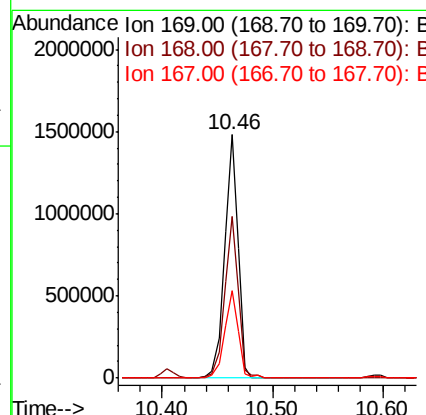
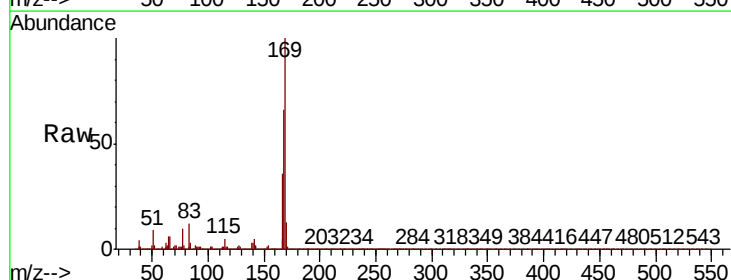
Manual Integrations
APPROVED

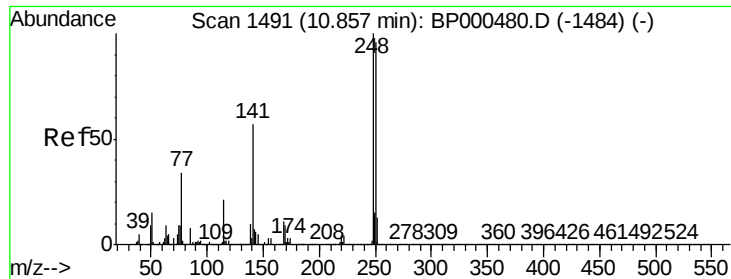
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.390 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1245710		
168	66.2	55.4	83.2	
167	35.9	29.4	44.2	





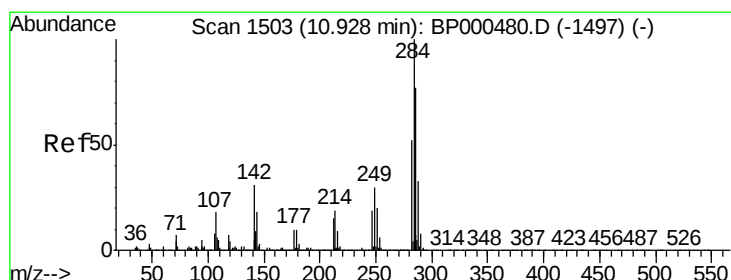
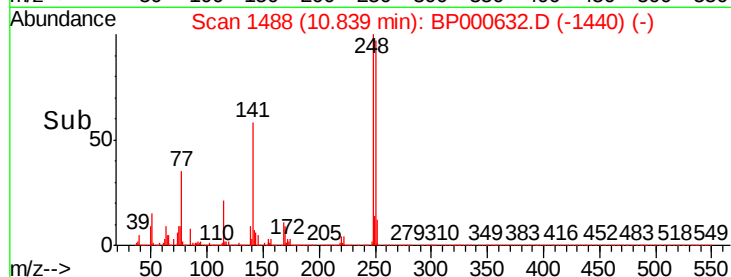
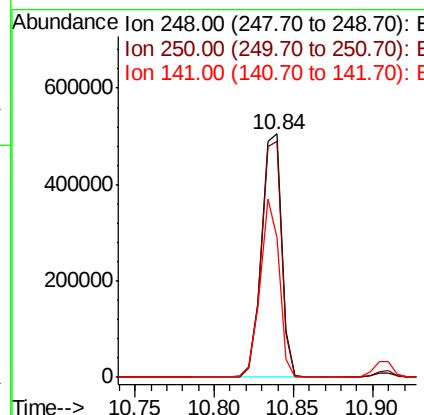
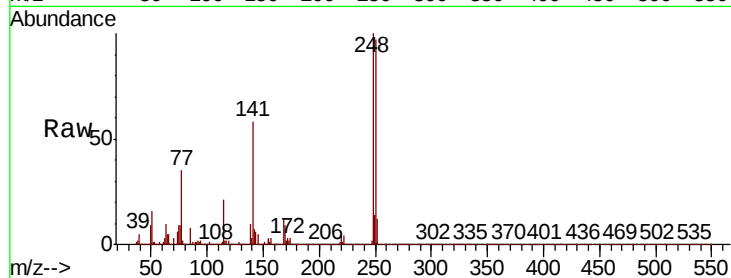
#67
4-Bromophenyl-phenylether
Concen: 38.532 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.2	115.8
141	57.6	45.3	67.9

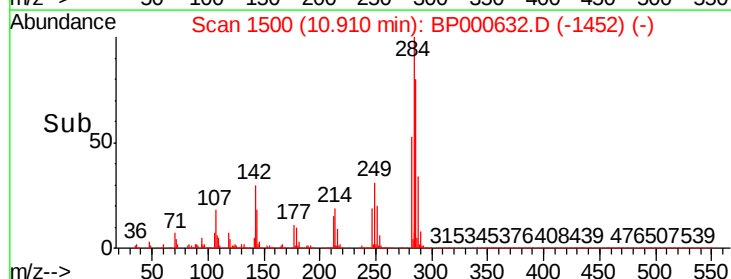
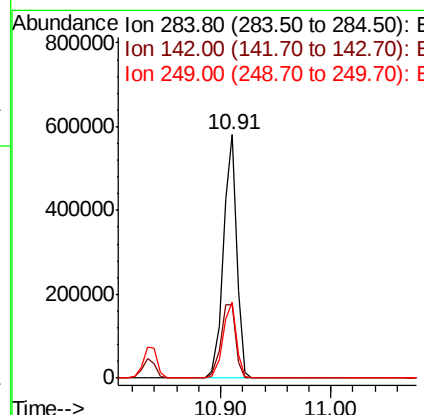
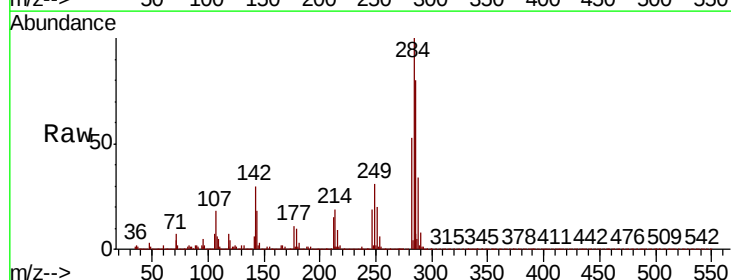
Manual Integrations
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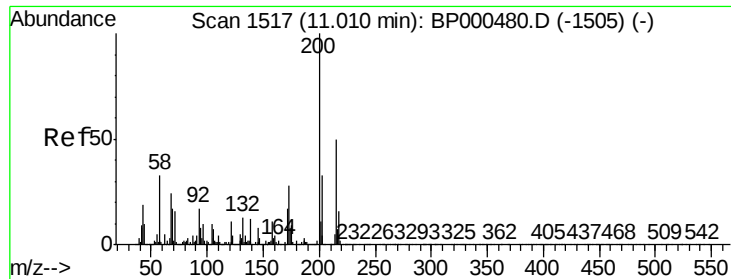
mohammad
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#68
Hexachlorobenzene
Concen: 36.566 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.6	37.0
249	31.2	24.1	36.1





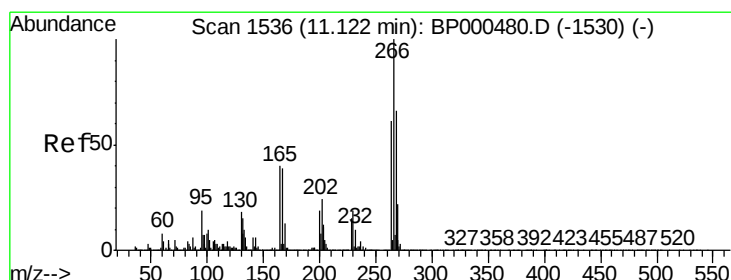
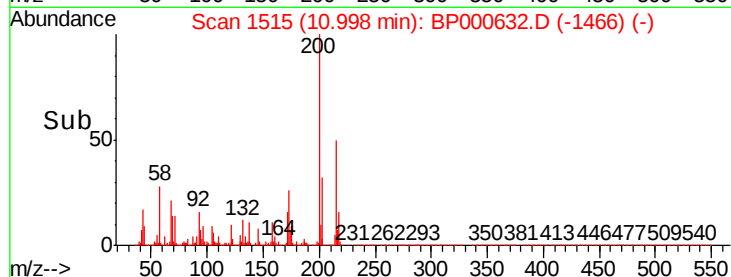
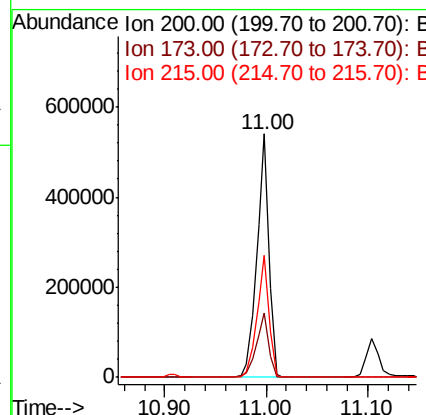
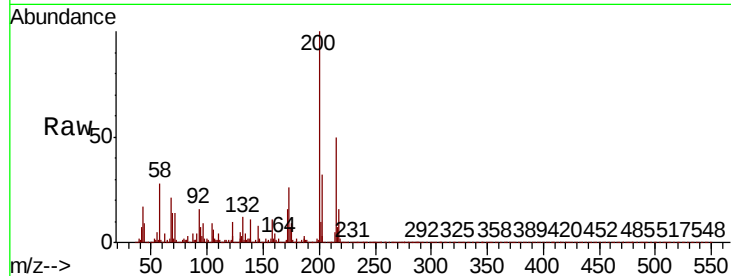
#69
Atrazine
Concen: 44.911 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.5	7.6	47.6
215	49.9	29.5	69.5

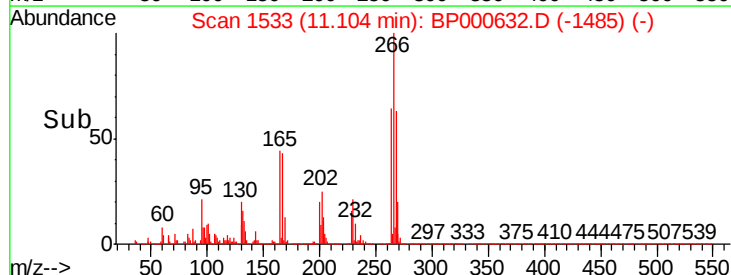
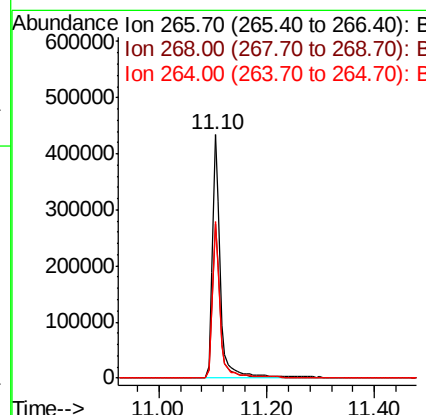
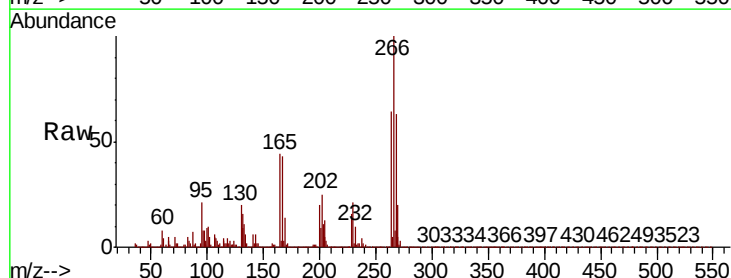
Manual Integrations
APPROVED

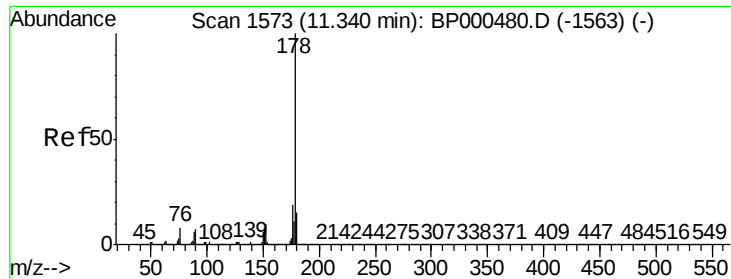
mohammad
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#70
Pentachlorophenol
Concen: 84.382 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	53.2	79.8
264	64.1	49.0	73.4





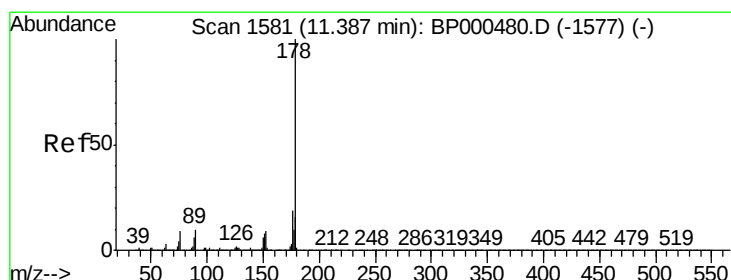
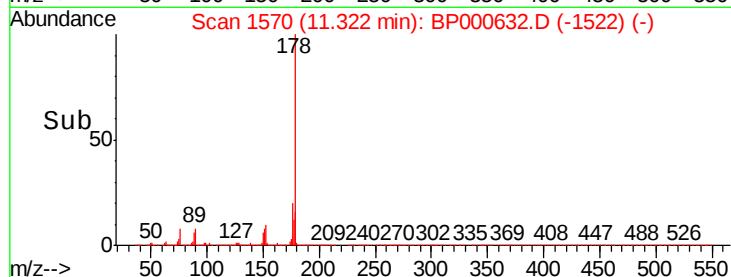
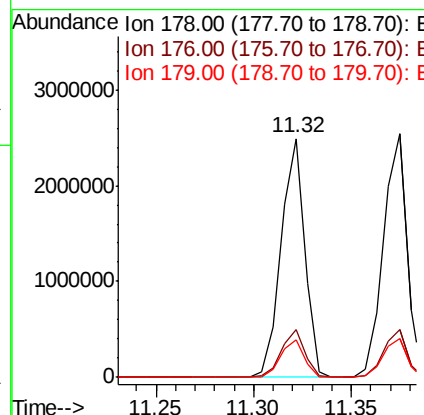
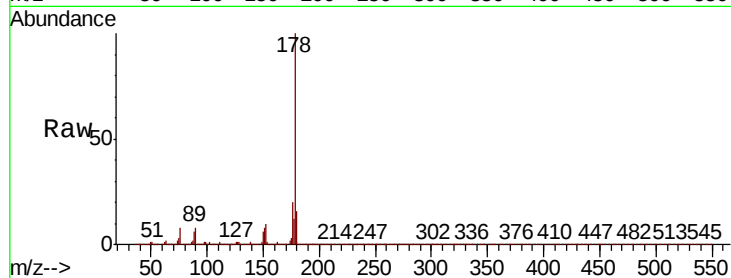
#71
Phenanthrene
Concen: 40.369 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.6	12.2	18.4

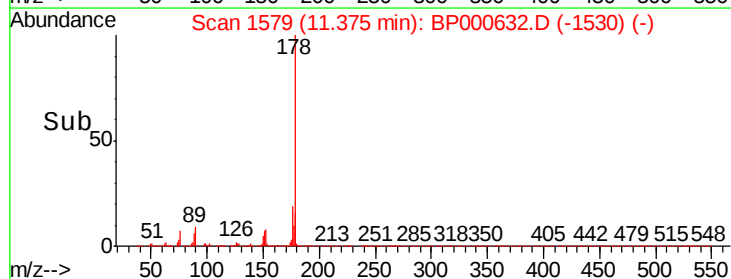
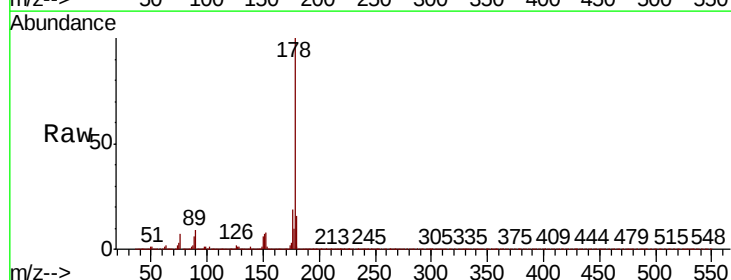
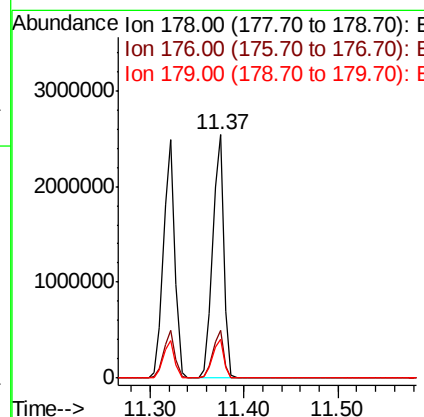
Manual Integrations
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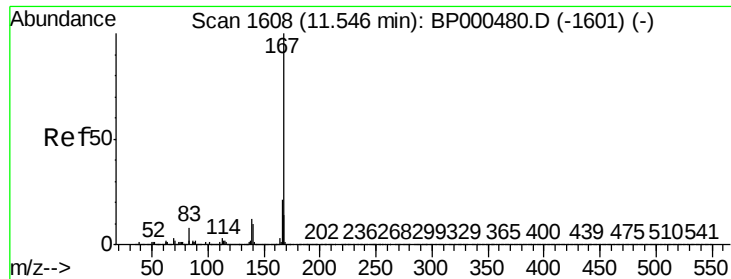
mohammad
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#72
Anthracene
Concen: 41.572 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.7	12.6	19.0





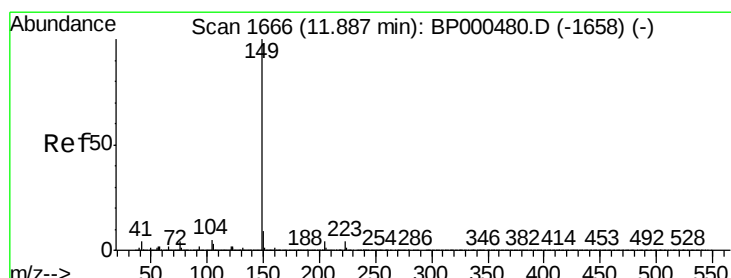
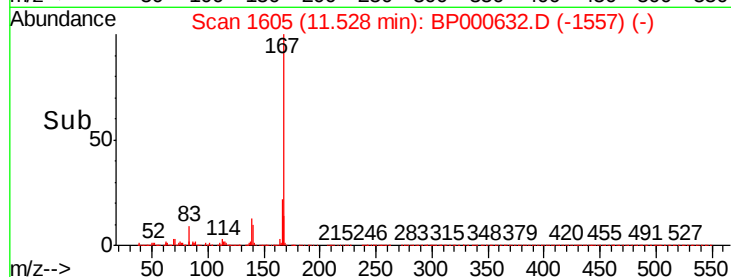
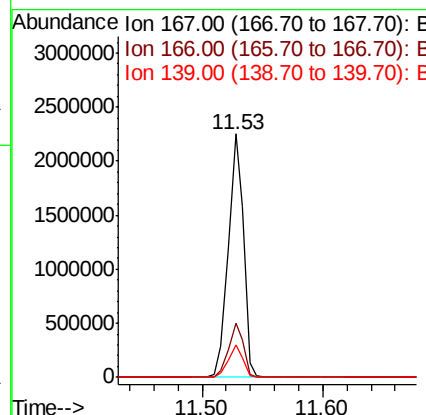
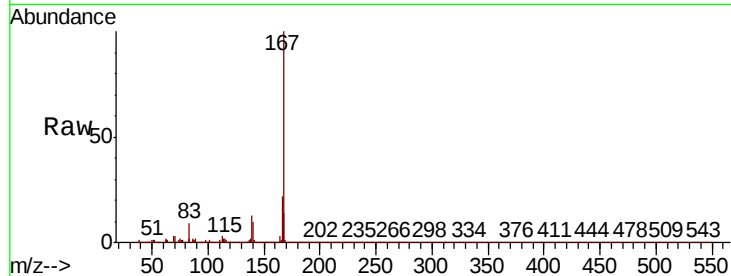
#73
 Carbazole
 Concen: 40.632 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Instrument :
 BNA_P
 ClientSampleId :
 PB123860BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.9	25.3
139	13.1	9.7	14.5

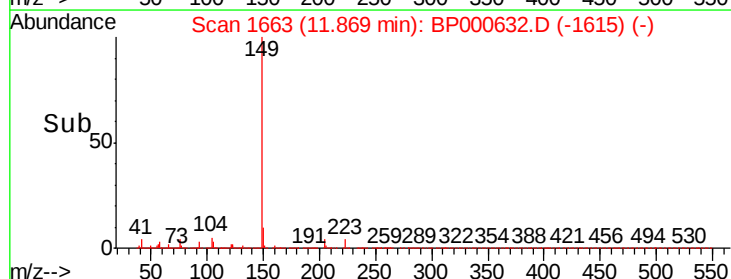
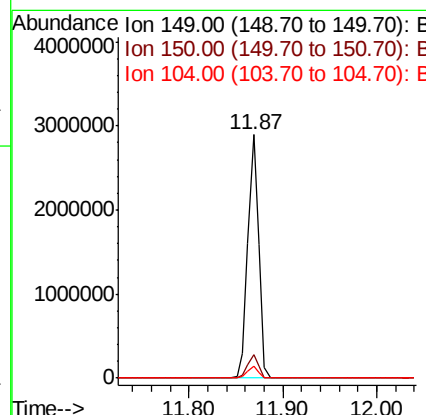
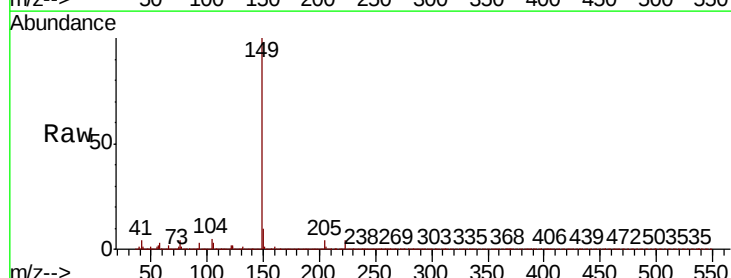
Manual Integrations
 APPROVED

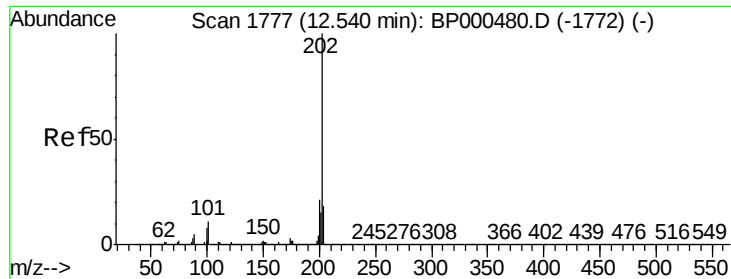
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.825 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.7	3.7	5.5





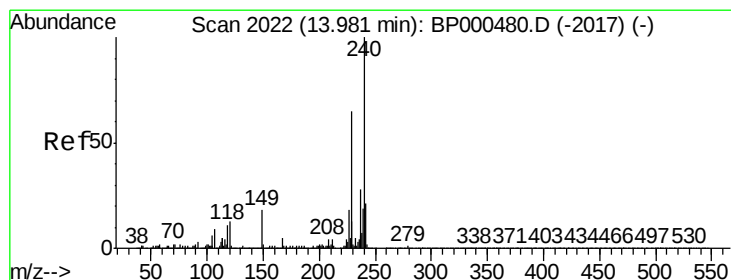
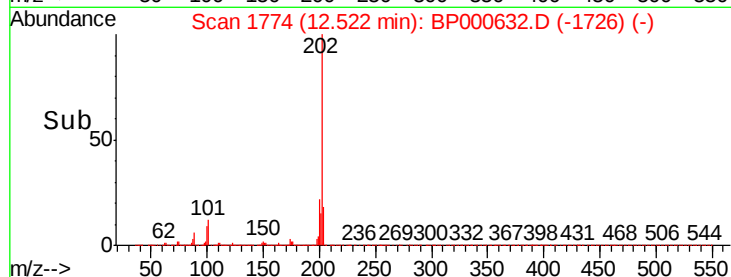
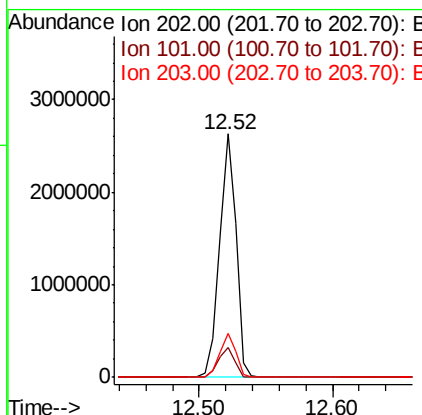
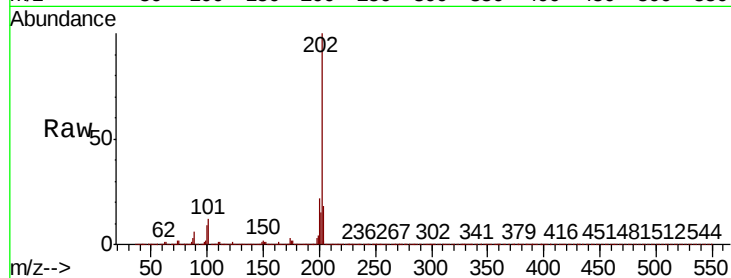
#75
Fluoranthene
Concen: 39.597 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2308021		
101	12.4	0.0	31.3	
203	18.1	0.0	38.1	

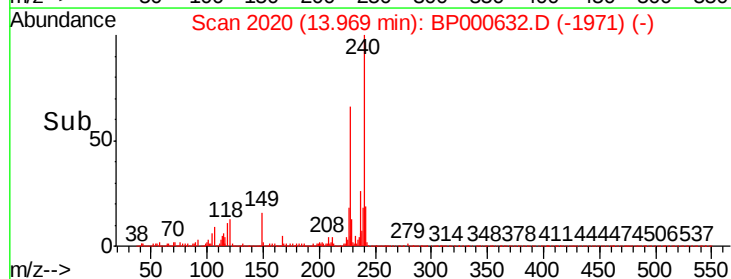
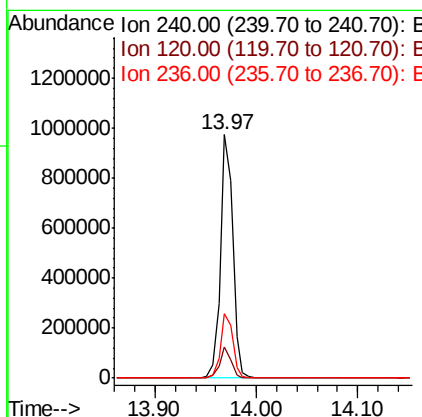
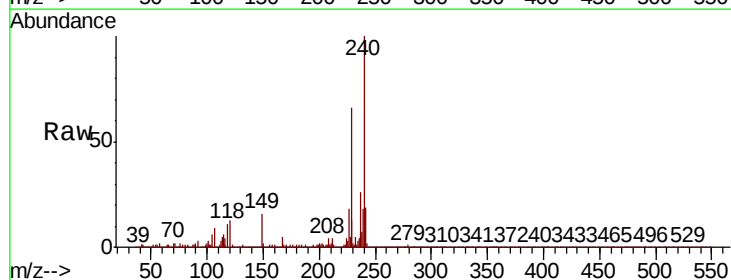
Manual Integrations
APPROVED

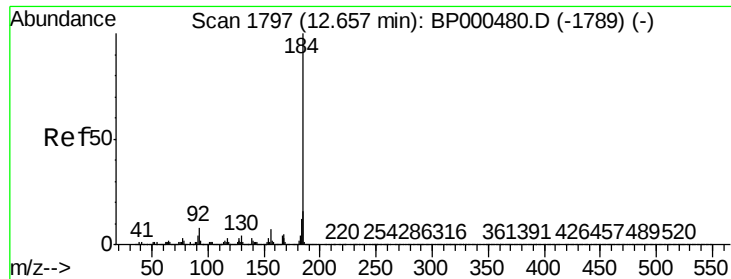
mohammad
10/16/2019 8:03:46 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	820505		
120	12.8	10.1	15.1	
236	26.3	22.7	34.1	





#77

Benzidine

Concen: 38.800 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

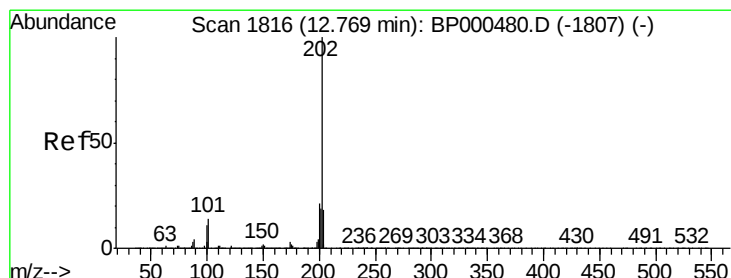
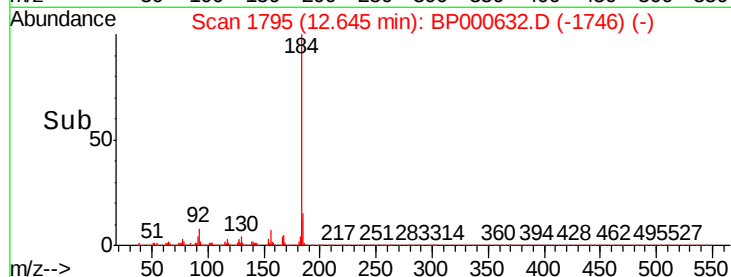
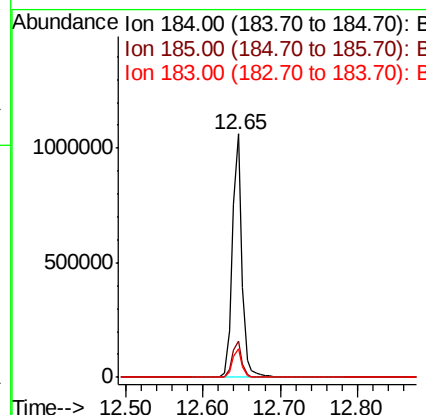
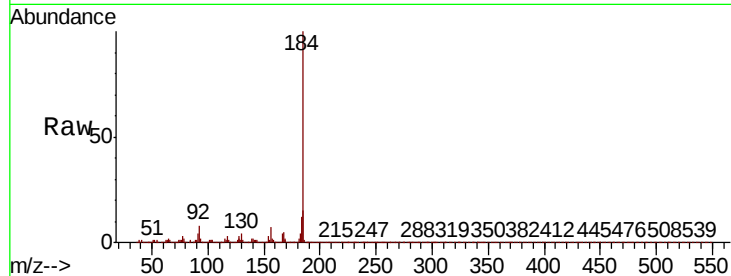
ClientSampleId :

PB123860BS

Tot Ion:	184	Resp:	921892
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.7	19.1
183	11.7	9.7	14.5

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#78

Pyrene

Concen: 41.907 ng

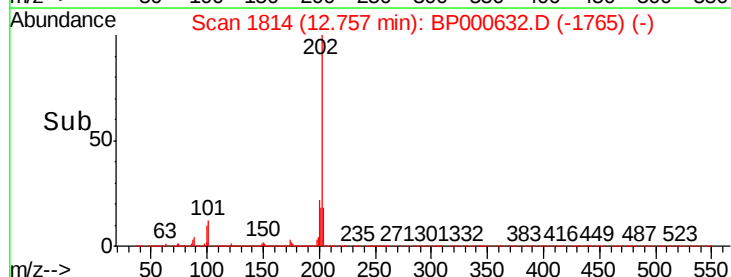
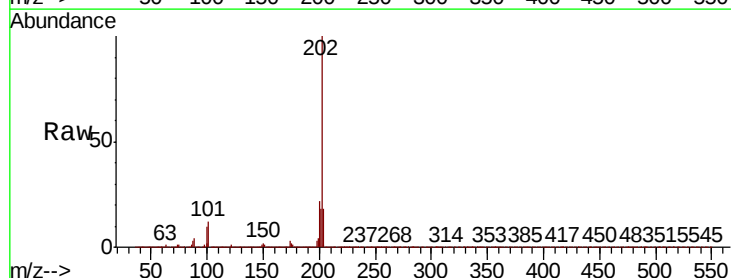
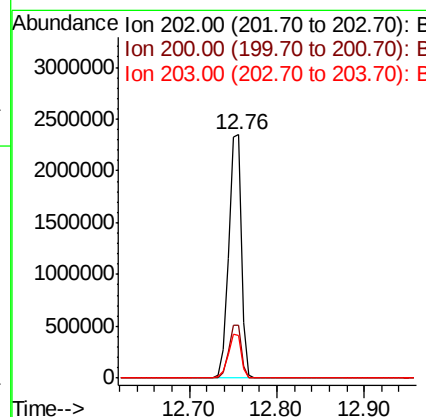
RT: 12.76 min Scan# 1814

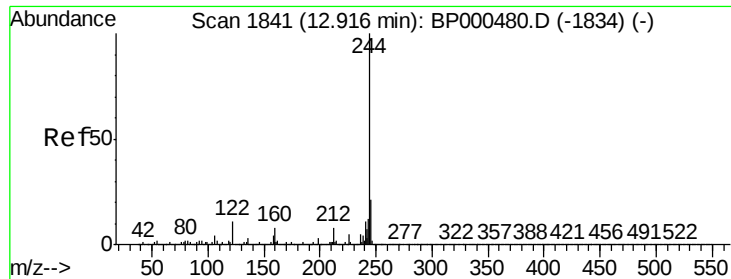
Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Tgt Ion:	202	Resp:	2371541
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.1	25.7
203	17.7	14.6	21.8





#79

Terphenyl-d14

Concen: 64.877 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

PB123860BS

Tot Ion:244 Resp: 2629094

Ion Ratio Lower Upper

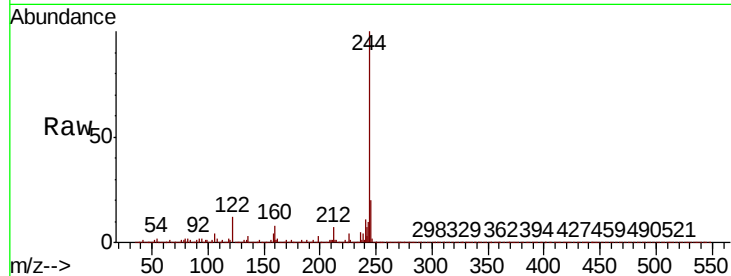
244 100

212 7.5 6.0 9.0

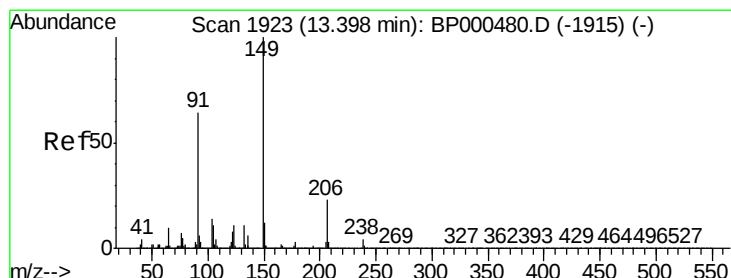
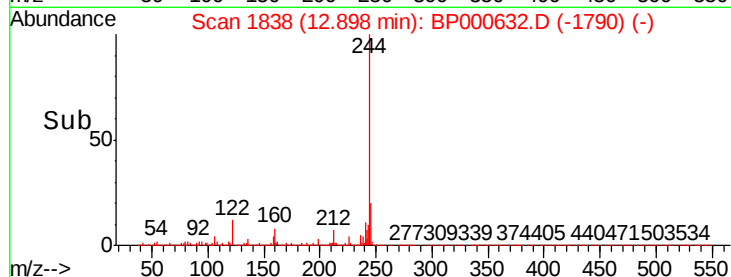
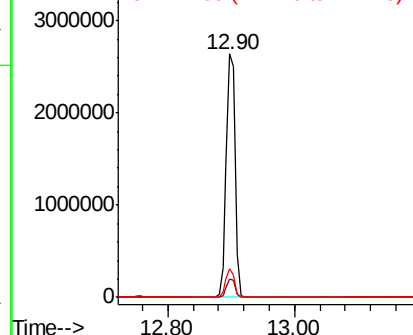
122 11.8 8.9 13.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.921 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

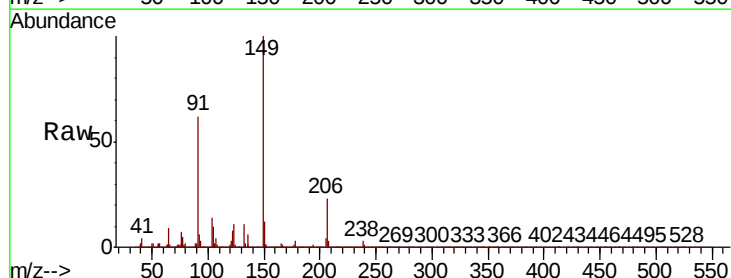
Tgt Ion:149 Resp: 1009102

Ion Ratio Lower Upper

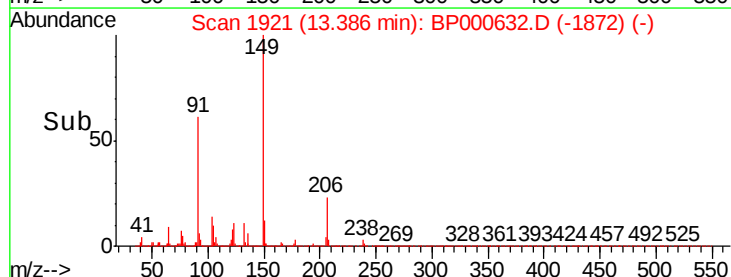
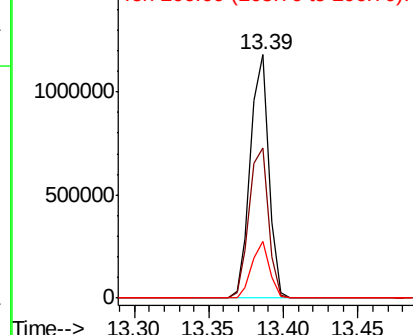
149 100

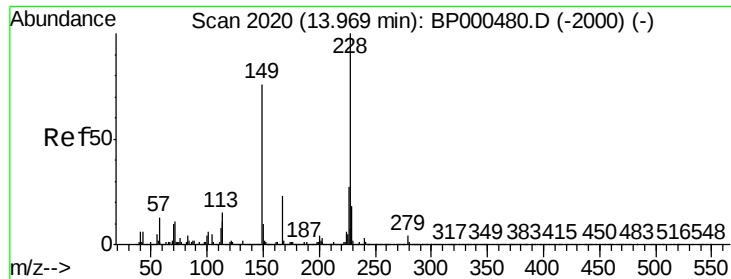
91 61.5 51.0 76.4

206 23.3 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





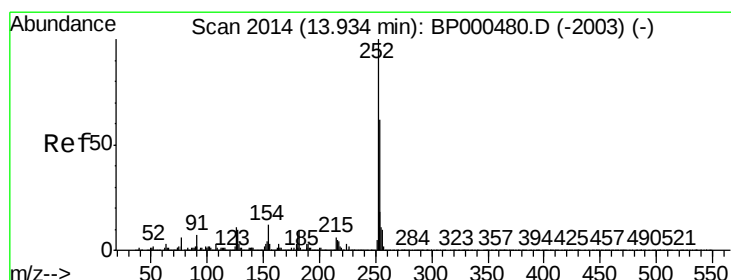
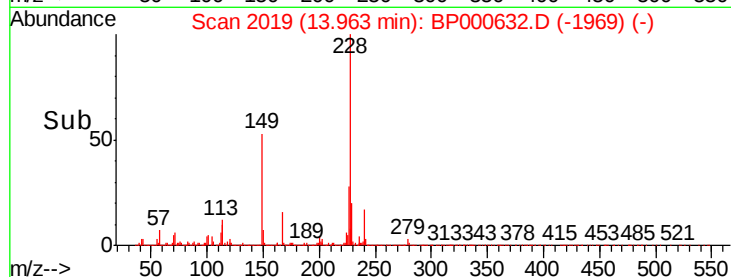
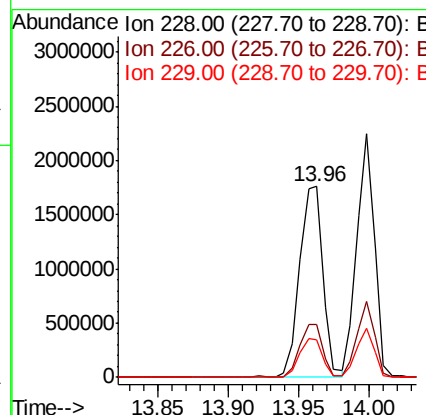
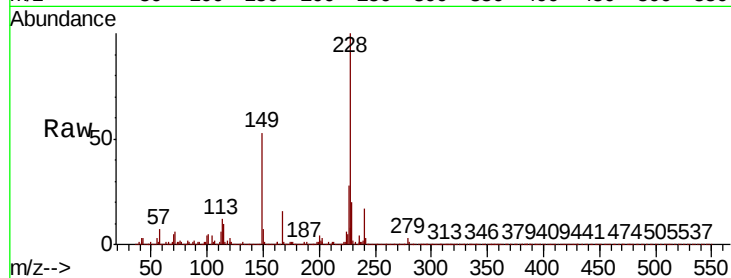
#81
Benzo(a)anthracene
Concen: 40.265 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	19.7	14.7	22.1

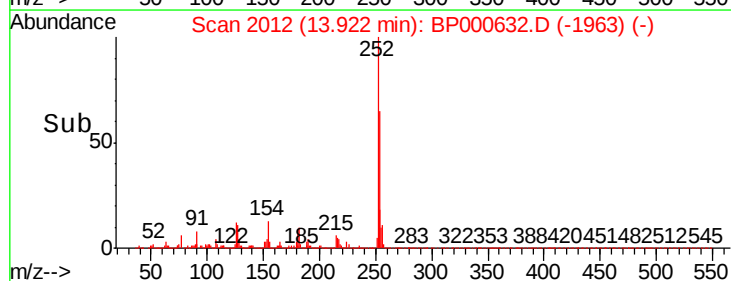
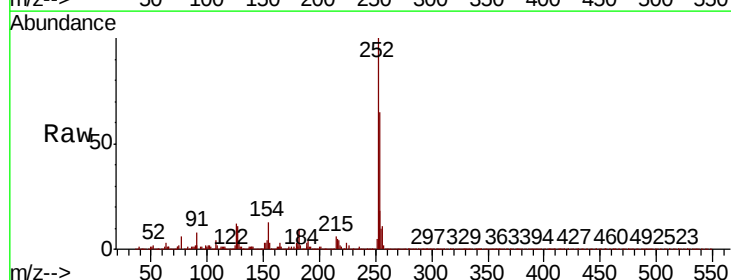
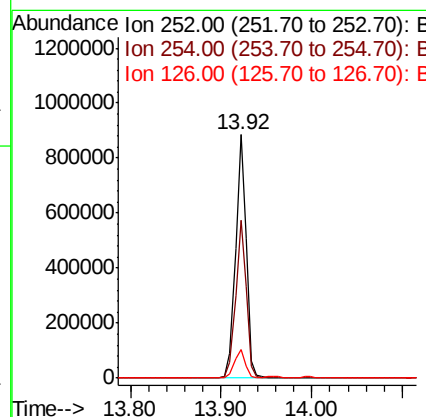
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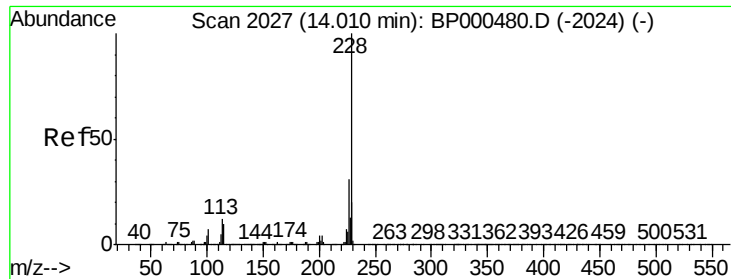
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#82
3,3'-Dichlorobenzidine
Concen: 36.564 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.8	74.8
126	11.7	8.9	13.3





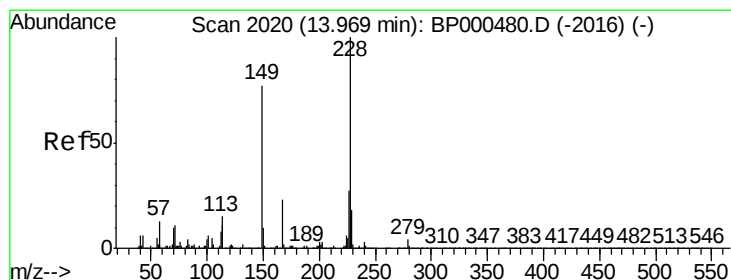
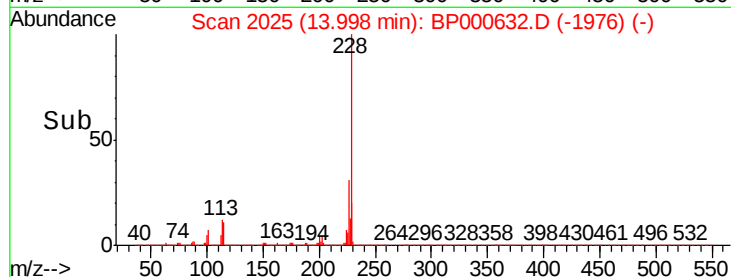
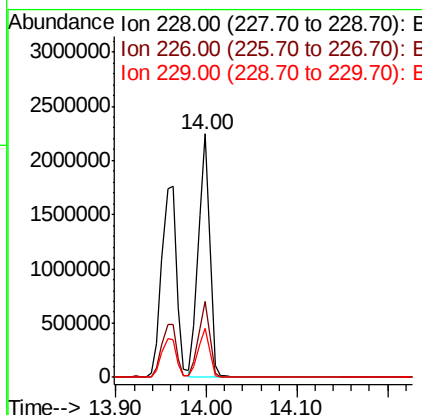
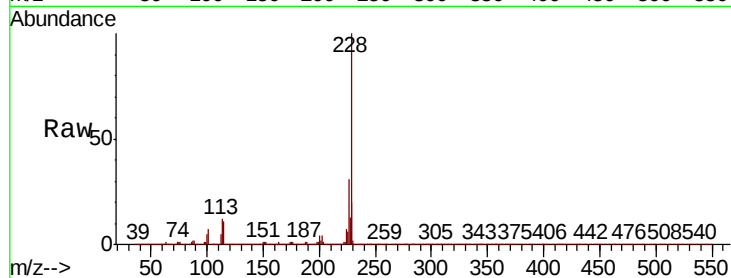
#83
 Chrysene
 Concen: 40.021 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Instrument :
 BNA_P
 ClientSampleId :
 PB123860BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.7	37.1
229	20.2	16.3	24.5

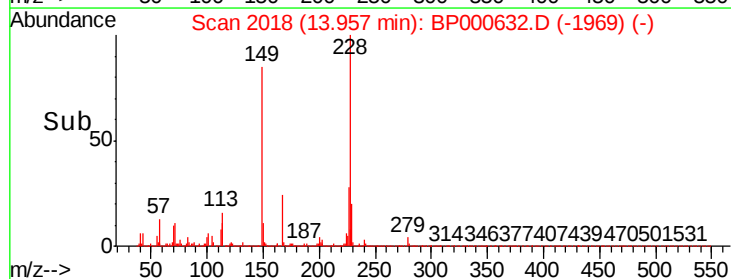
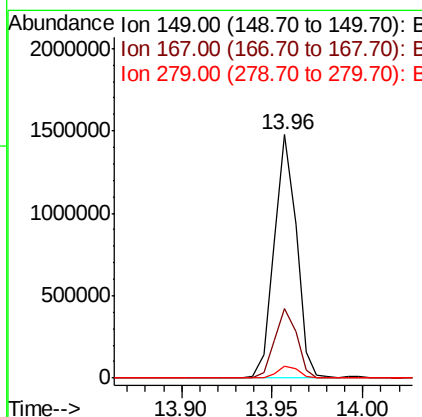
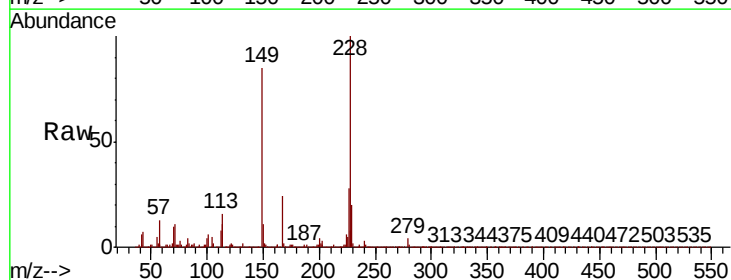
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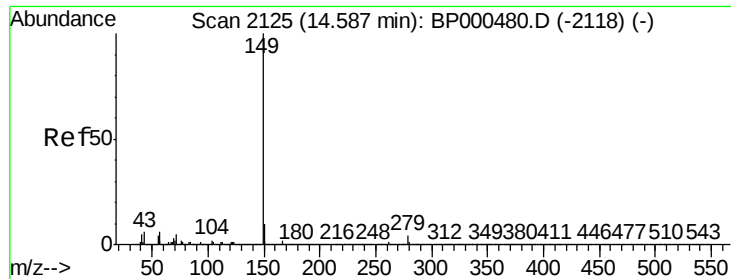
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.706 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000632.D
 Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.6	35.4
279	4.8	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 42.007 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

PB123860BS

Tot Ion:149 Resp: 2361364

Ion Ratio Lower Upper

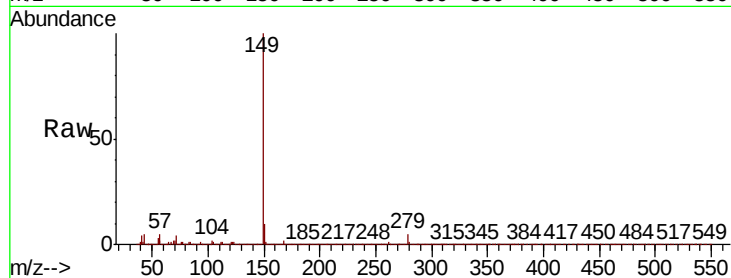
149 100

167 1.6 1.3 1.9

43 5.7 4.6 7.0

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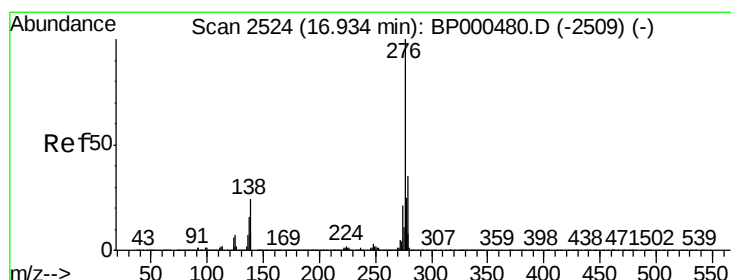
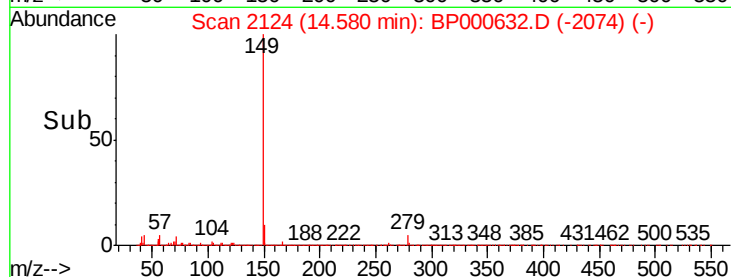
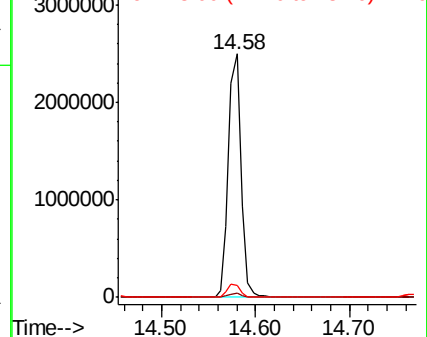


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.141 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

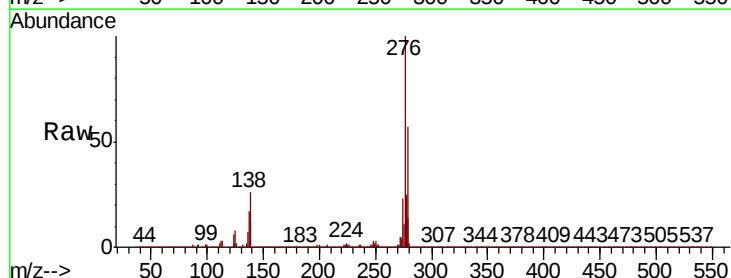
Tgt Ion:276 Resp: 2279650

Ion Ratio Lower Upper

276 100

138 27.0 20.9 31.3

277 25.5 20.6 30.8

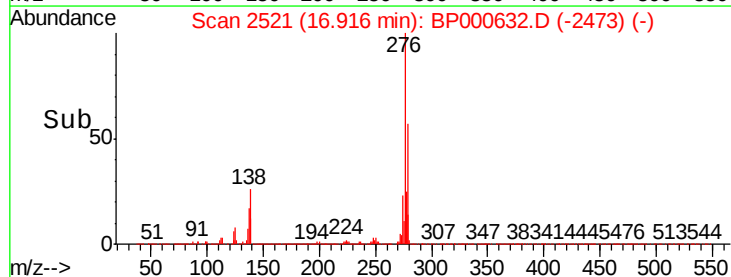
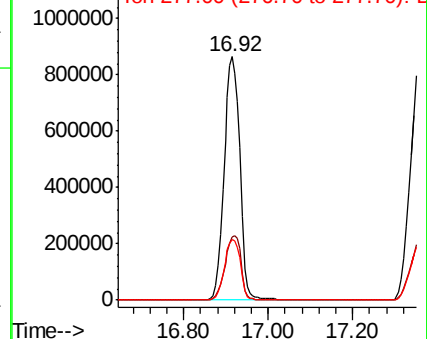


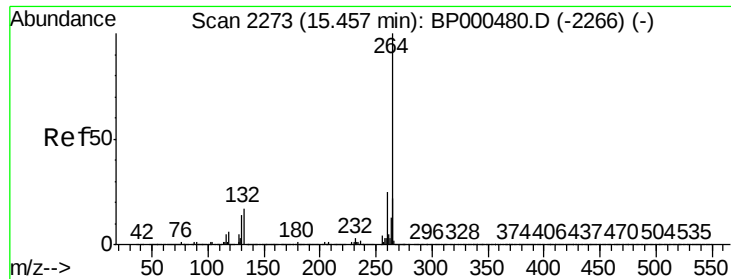
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





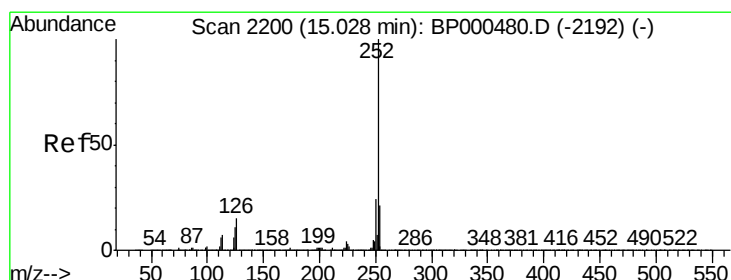
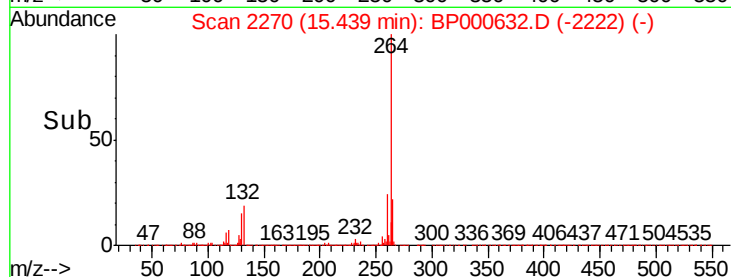
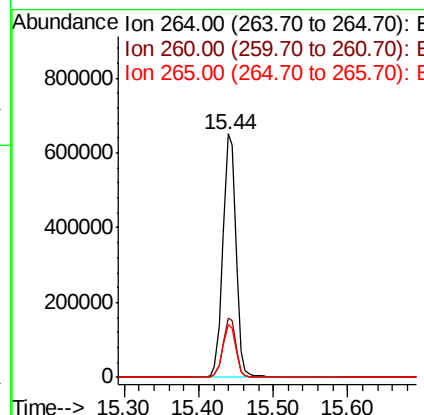
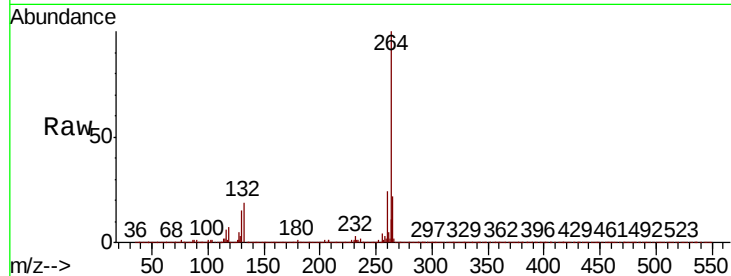
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	21.8	18.0	27.0

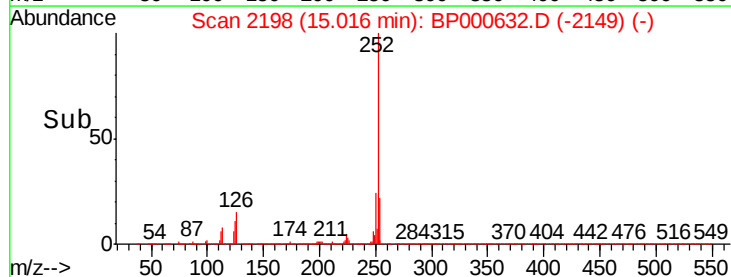
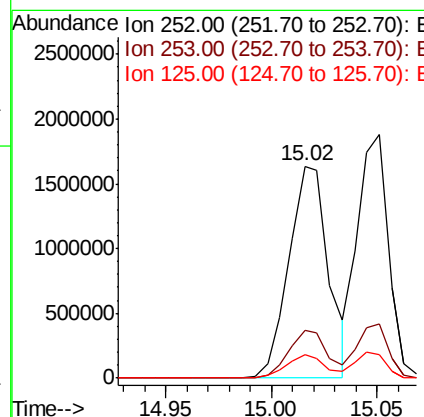
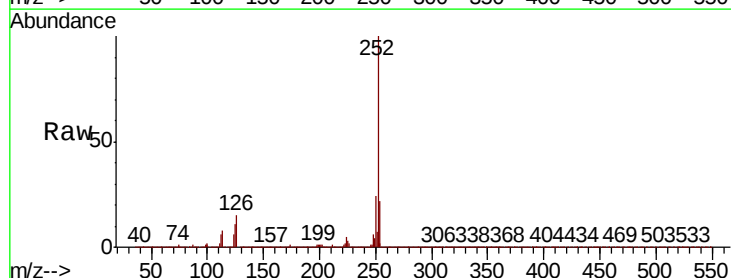
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#88
Benzo(b)fluoranthene
Concen: 48.133 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	11.2	8.9	13.3





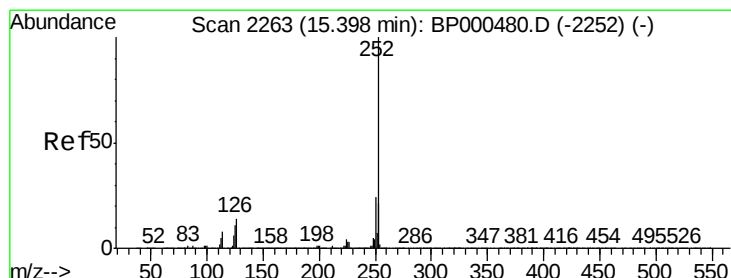
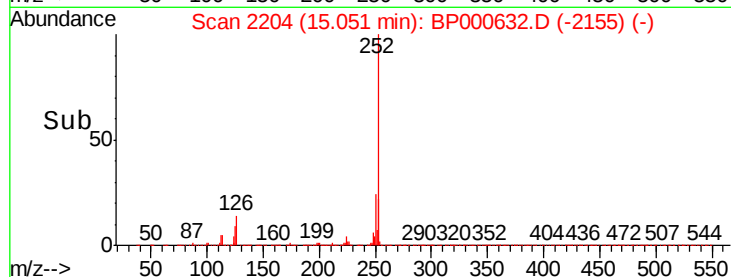
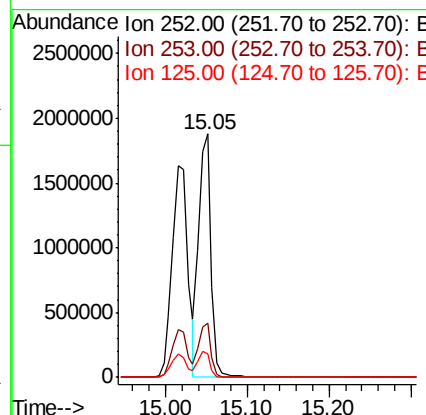
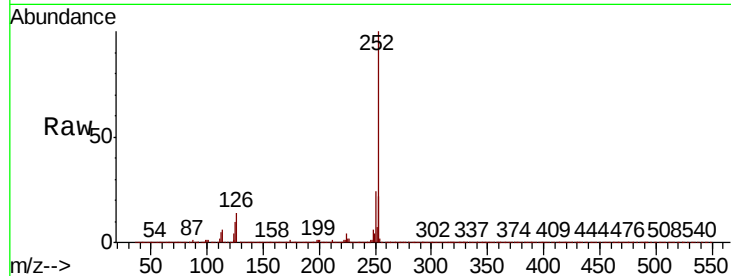
#89
Benzo(k)fluoranthene
Concen: 46.085 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Instrument :
BNA_P
ClientSampleId :
PB123860BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	9.5	7.8	11.8

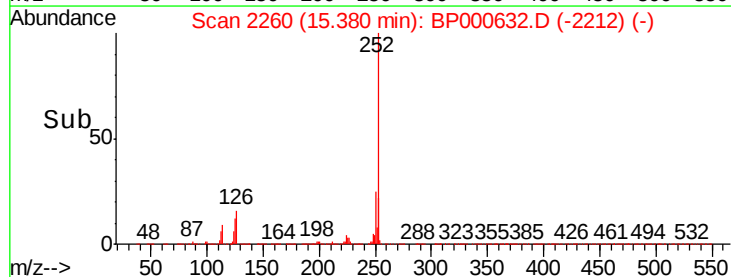
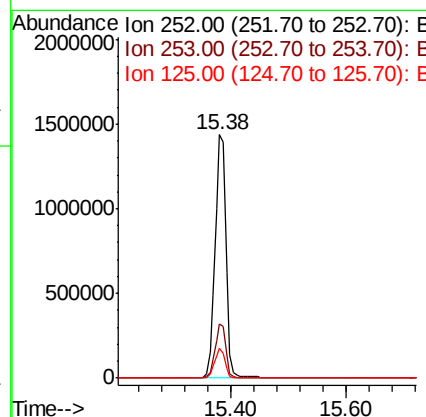
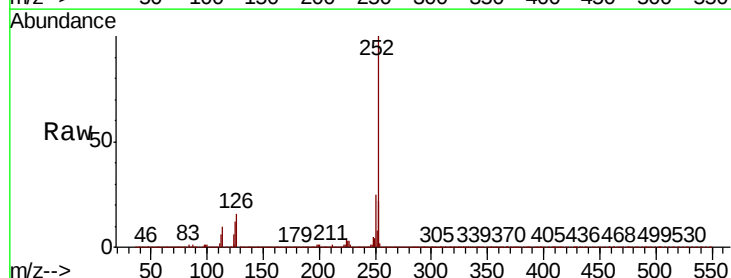
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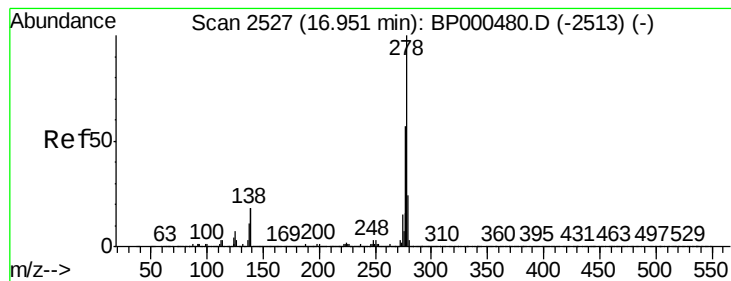
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#90
Benzo(a)pyrene
Concen: 45.731 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000632.D
Acq: 11 Oct 2019 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.1	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 46.671 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

Instrument :

BNA_P

ClientSampleId :

PB123860BS

Tot Ion:278 Resp: 1881870

Ion Ratio Lower Upper

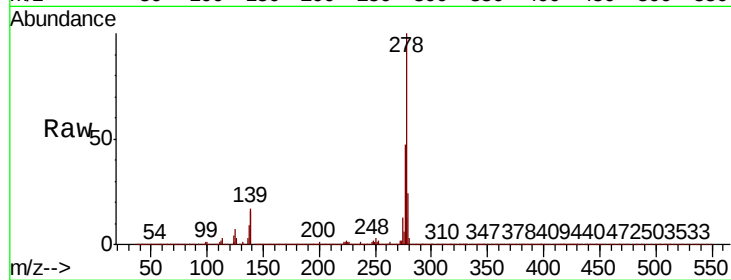
278 100

139 16.7 14.1 21.1

279 23.8 19.5 29.3

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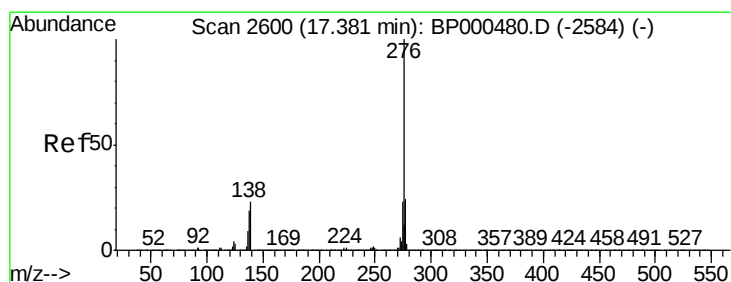
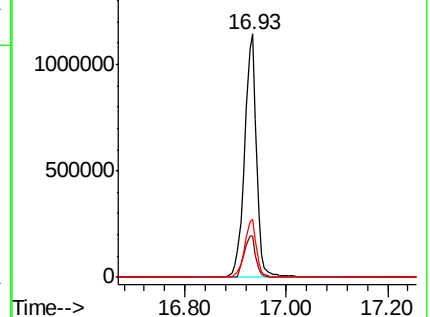
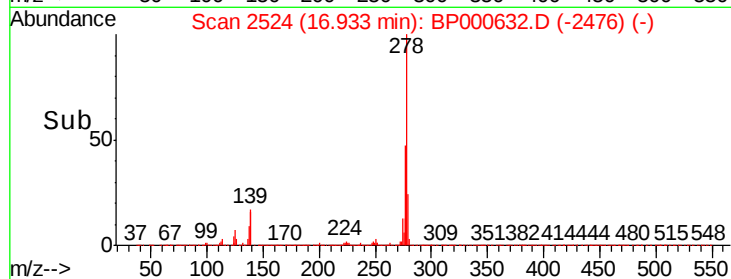


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.029 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP000632.D

Acq: 11 Oct 2019 15:33

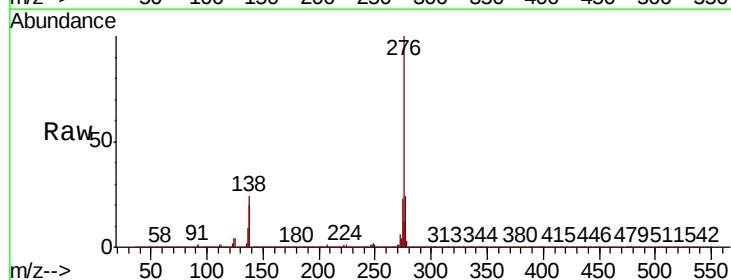
Tgt Ion:276 Resp: 1926918

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 23.6 18.5 27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

