

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000483.D
 Acq On : 01 Oct 2019 15:39
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:57:14 PM

Quant Time: Oct 01 16:23:33 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 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	178790	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	685320	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	376514	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	702195	20.00	ng	0.00
76) Chrysene-d12	13.99	240	335986	20.00	ng	0.00
87) Perylene-d12	15.46	264	401398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1635491	131.10	ng	0.00
7) Phenol-d6	6.42	99	1959979	133.36	ng	0.01
23) Nitrobenzene-d5	7.34	82	1668631	148.69	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	662971	123.06	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	3205245	123.03	ng	0.00
79) Terphenyl-d14	12.92	244	2810944	150.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	358988	69.477	ng	98
3) Pyridine	3.20	79	966866	69.788	ng	100
4) n-Nitrosodimethylamine	3.15	42	273633	70.965	ng	98
6) Aniline	6.44	93	1168844	65.622	ng	93
8) 2-Chlorophenol	6.56	128	821794	67.917	ng	99
9) Benzaldehyde	6.32	77	438364	59.016	ng	99
10) Phenol	6.43	94	969391	65.037	ng	79
11) bis(2-Chloroethyl)ether	6.51	93	796468	67.802	ng	99
12) 1,3-Dichlorobenzene	6.72	146	1001494	73.641	ng	97
13) 1,4-Dichlorobenzene	6.79	146	1010825	76.026	ng	99
14) 1,2-Dichlorobenzene	6.95	146	904380	77.105	ng	98
15) Benzyl Alcohol	6.92	79	663246	78.858	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	711650	80.665	ng	95
17) 2-Methylphenol	7.03	107	690097	80.473	ng	97
18) Hexachloroethane	7.29	117	368270	83.677	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	442880	77.693	ng	100
20) 3+4-Methylphenols	7.19	107	755248	78.154	ng	98
22) Acetophenone	7.19	105	1129079	70.350	ng	97
24) Nitrobenzene	7.36	77	807091	75.121	ng	98
25) Isophorone	7.60	82	1510750	75.543	ng	98
26) 2-Nitrophenol	7.68	139	454488	79.742	ng	95
27) 2,4-Dimethylphenol	7.72	122	657127	75.702	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	1006686	75.524	ng	99
29) 2,4-Dichlorophenol	7.92	162	743815	74.774	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	874863	73.483	ng	99
31) Naphthalene	8.08	128	2339340	73.129	ng	99
32) Benzoic acid	7.85	122	496423m	93.292	ng	
33) 4-Chloroaniline	8.13	127	1035116	74.375	ng	99
34) Hexachlorobutadiene	8.20	225	536110	72.137	ng	96
35) Caprolactam	8.51	113	264840	80.976	ng	92
36) 4-Chloro-3-methylphenol	8.62	107	752524	76.929	ng	98
37) 2-Methylnaphthalene	8.78	142	1587748	76.965	ng	99
38) 1-Methylnaphthalene	8.88	142	1475062	75.138	ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	879119	65.622	ng	99

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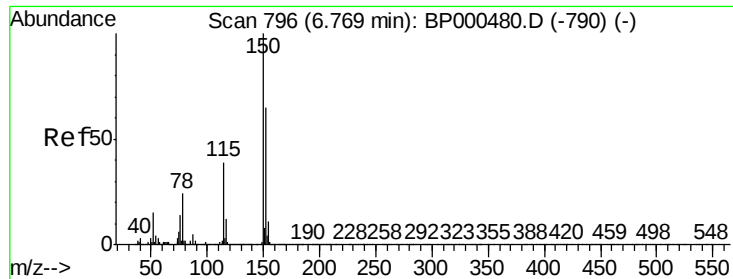
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	378812	80.522	nq	97
43) 2,4,6-Trichlorophenol	9.05	196	571818	70.729	nq	96
44) 2,4,5-Trichlorophenol	9.10	196	583058	69.457	nq	99
46) 1,1'-Biphenyl	9.24	154	2040345	66.295	nq	95
47) 2-Chloronaphthalene	9.26	162	1609944	67.267	nq	97
48) 2-Nitroaniline	9.36	65	416571	72.451	nq	96
49) Acenaphthylene	9.68	152	2413879	74.480	nq	100
50) Dimethylphthalate	9.55	163	1973865	68.658	nq	98
51) 2,6-Dinitrotoluene	9.60	165	448161	74.779	nq	97
52) Acenaphthene	9.86	154	1420644	70.056	nq	99
53) 3-Nitroaniline	9.78	138	496685	81.277	nq	96
54) 2,4-Dinitrophenol	9.88	184	197418	92.178	nq	99
55) Dibenzofuran	10.03	168	2167551	70.065	nq	97
56) 4-Nitrophenol	9.95	139	346740	85.781	nq	93
57) 2,4-Dinitrotoluene	10.01	165	600937	76.294	nq	96
58) Fluorene	10.38	166	1609570	63.407	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	504993	74.731	nq	99
60) Diethylphthalate	10.25	149	1884867	70.139	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	888401	63.791	nq	94
62) 4-Nitroaniline	10.39	138	507042	71.426	nq	96
63) Azobenzene	10.53	77	1468456	59.423	nq	94
65) 4,6-Dinitro-2-methylphenol	10.43	198	276223	78.506	nq	91
66) n-Nitrosodiphenylamine	10.49	169	1503319	64.417	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	590893	70.559	nq	# 90
68) Hexachlorobenzene	10.93	284	679752	70.705	nq	94
69) Atrazine	11.02	200	477167	67.846	nq	99
70) Pentachlorophenol	11.12	266	314353	82.595	nq	95
71) Phenanthrene	11.34	178	2549684	69.856	nq	99
72) Anthracene	11.39	178	2519033	69.050	nq	99
73) Carbazole	11.55	167	2374067	71.980	nq	97
74) Di-n-butylphthalate	11.89	149	2911138	69.176	nq	99
75) Fluoranthene	12.54	202	1759047	45.478	nq	97
77) Benzidine	12.66	184	574596	54.941	nq	96
78) Pyrene	12.77	202	1783619	68.773	nq	99
80) Butylbenzylphthalate	13.40	149	784977	76.178	nq	98
81) Benzo(a)anthracene	13.97	228	1643889	76.930	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	616602	75.619	nq	98
83) Chrysene	14.02	228	1621408	77.459	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1034586	73.485	nq	# 99
85) Di-n-octyl phthalate	14.59	149	1807249	74.146	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2095896	78.302	nq	# 49
88) Benzo(b)fluoranthene	15.04	252	1878366	78.748	nq	# 95
89) Benzo(k)fluoranthene	15.07	252	1695468	77.164	nq	# 97
90) Benzo(a)pyrene	15.40	252	1682091	78.336	nq	# 97
91) Dibenzo(a,h)anthracene	16.97	278	1690618	78.602	nq	# 94
92) Benzo(g,h,i)perylene	17.40	276	1678280	78.150	nq	# 90

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



#1

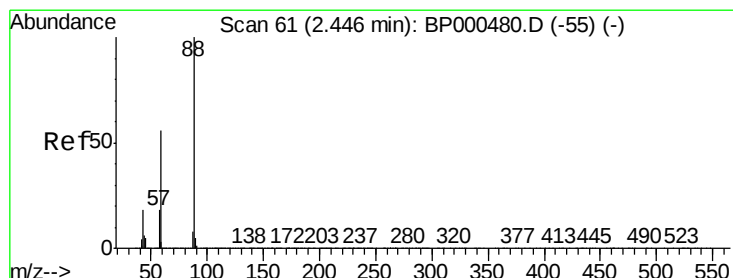
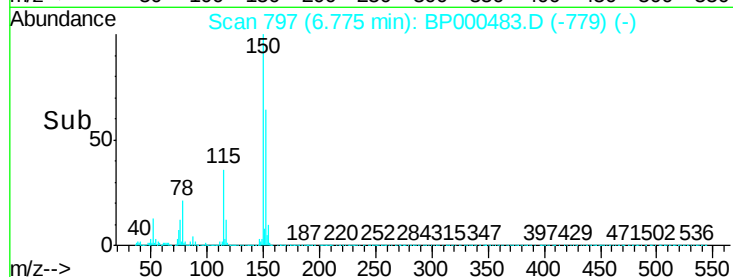
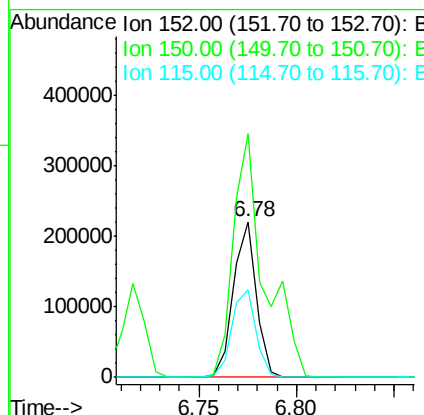
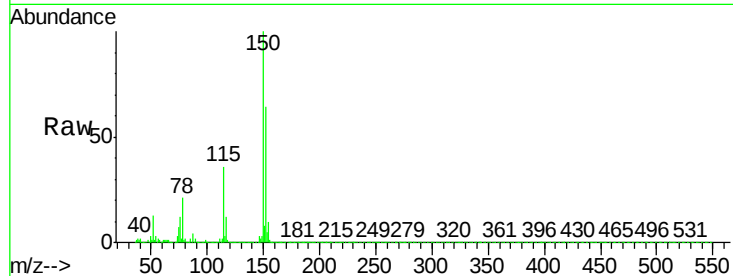
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.1	186.1
115	56.7	48.7	73.1

Manual Integrations
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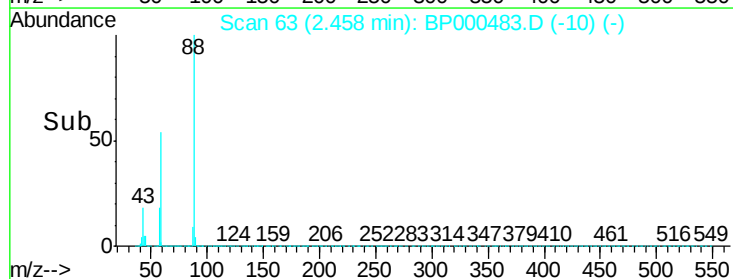
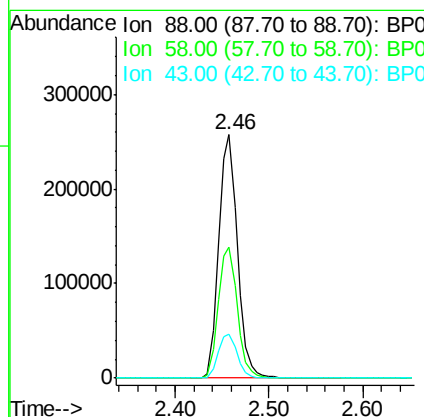
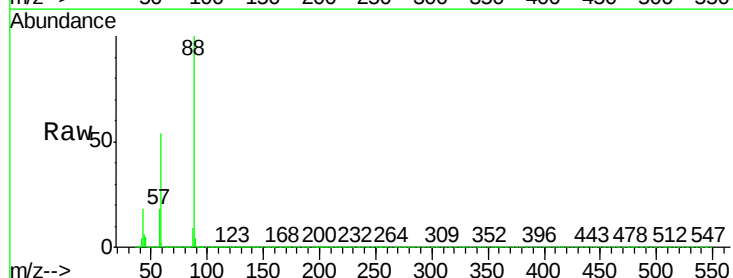
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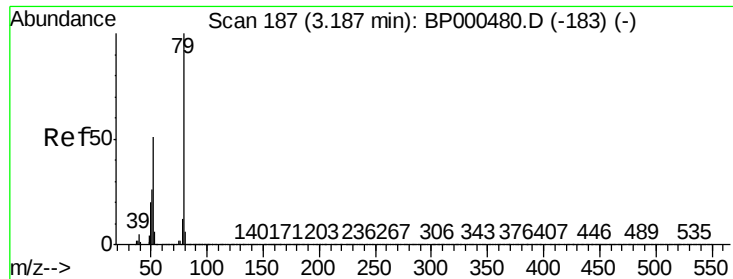


#2

1,4-Dioxane
Concen: 69.477 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	45.3	67.9
43	18.5	14.5	21.7





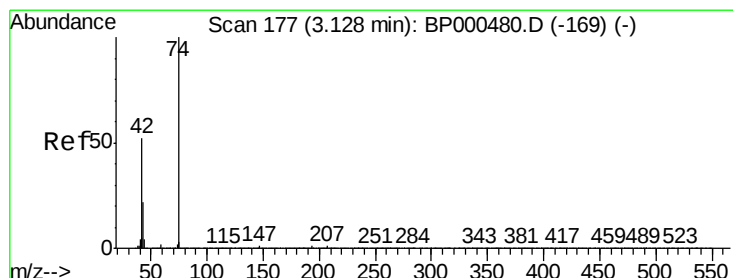
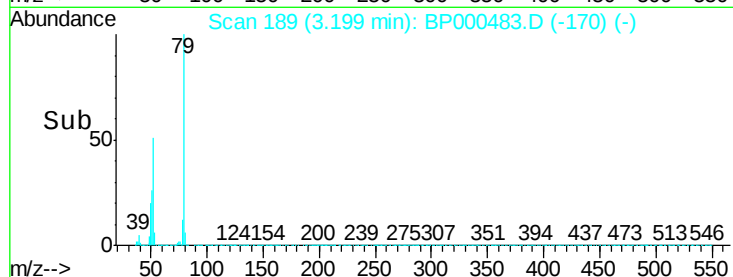
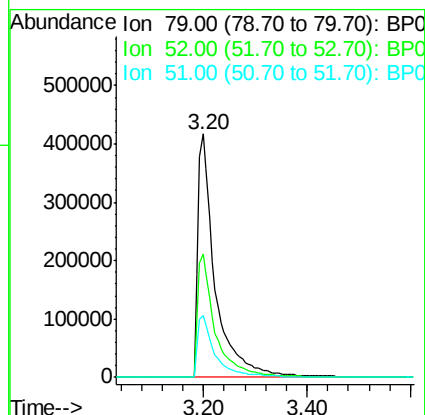
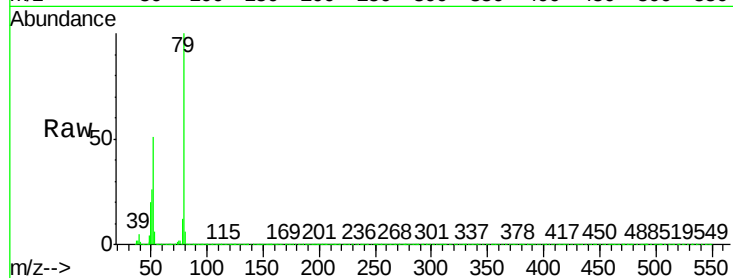
#3
 Pvridine
 Concen: 69.788 ng
 RT: 3.20 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp Lower	Upper
79	79	100		
52	52	50.7	40.7	61.1
51	51	25.5	20.5	30.7

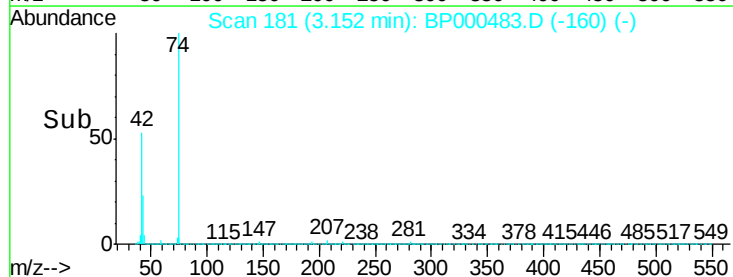
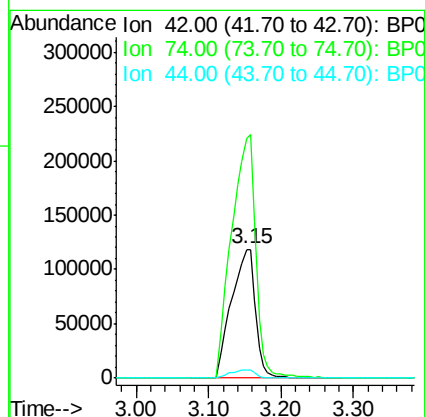
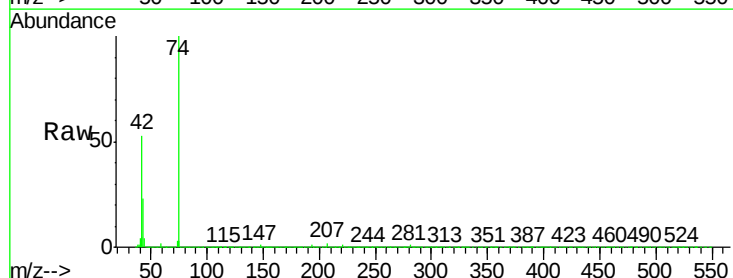
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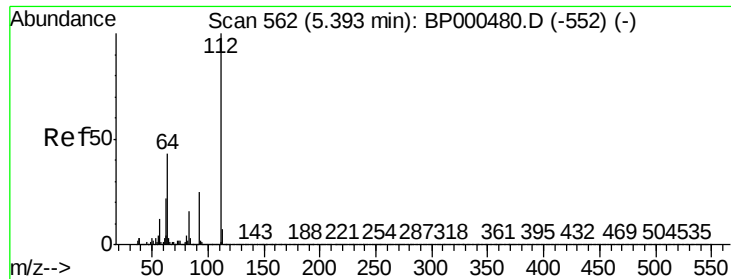
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#4
 n-Nitrosodimethylamine
 Concen: 70.965 ng
 RT: 3.15 min Scan# 181
 Delta R.T. 0.02 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Resp Lower	Upper
42	42	100		
74	74	186.9	152.4	228.6
44	44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 131.095 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

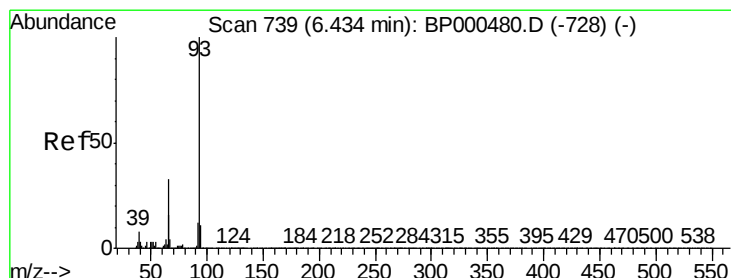
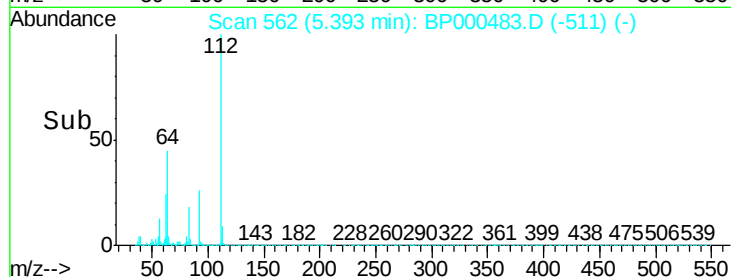
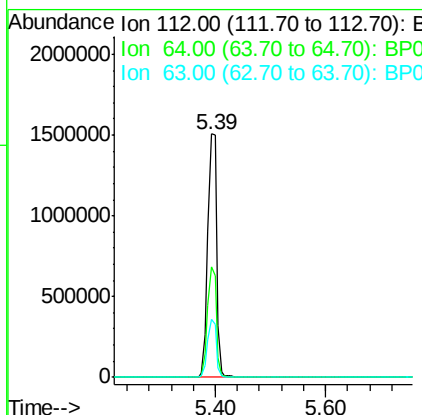
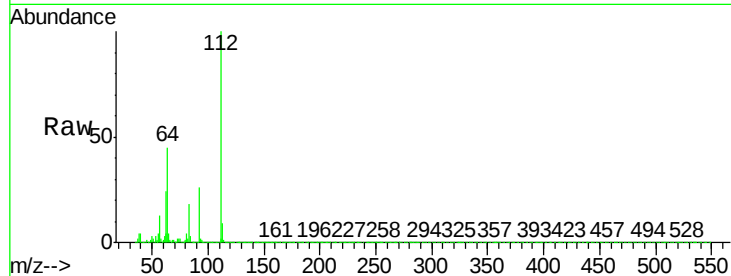
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	1635491
Ion Ratio	Lower	Upper	
112	100		
64	45.2	34.2	51.4
63	23.9	17.9	26.9

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#6

Aniline

Concen: 65.622 ng

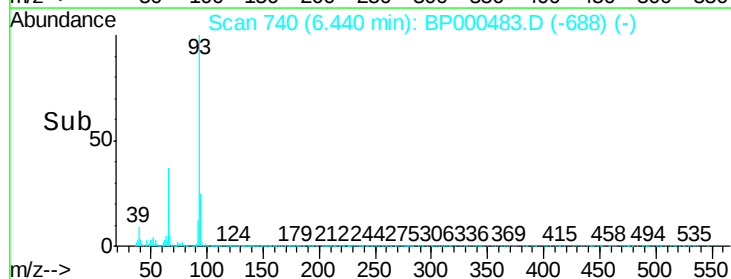
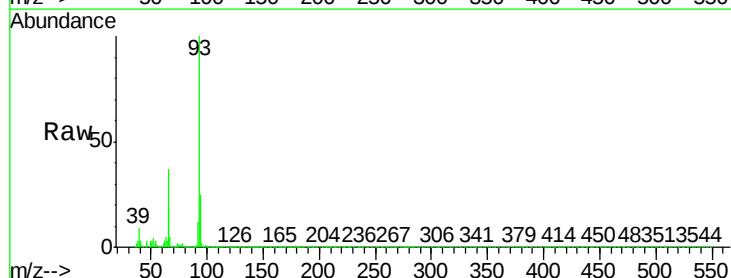
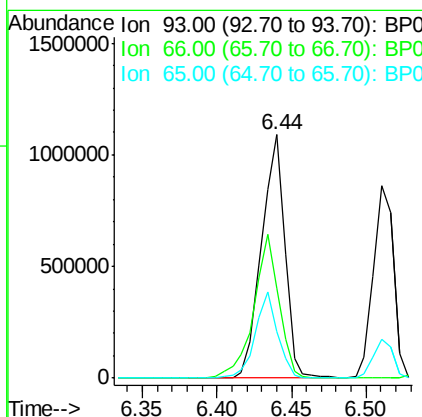
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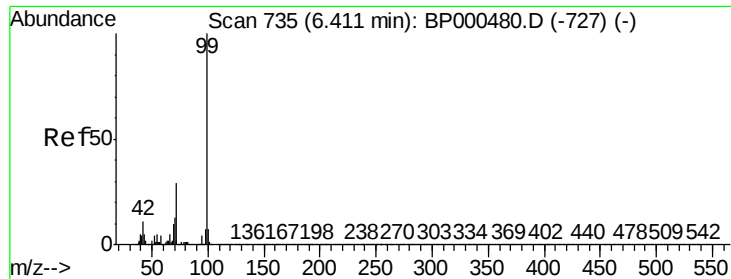
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	93	Resp:	1168844
Ion Ratio	Lower	Upper	
93	100		
66	37.0	26.3	39.5
65	19.2	13.2	19.8





#7

Phenol-d6

Concen: 133.359 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

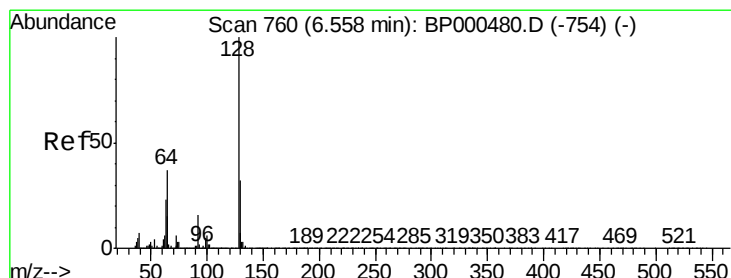
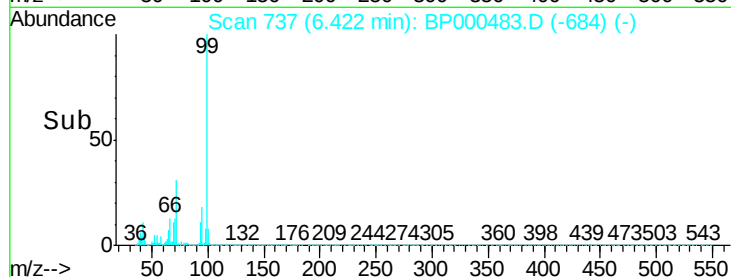
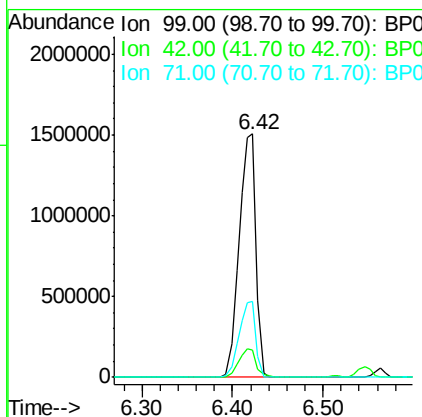
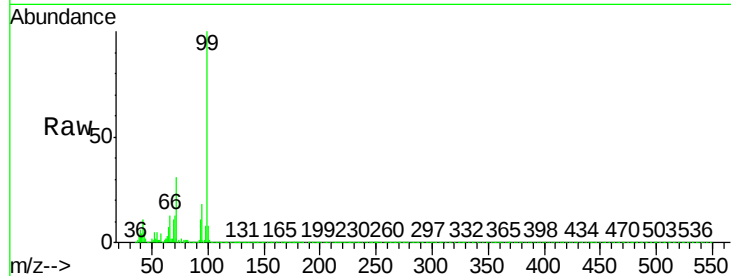
ClientSampleId :

SSTDICC080

Tot Ion:	99	Resp:	1959979
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.6	12.8
71	31.0	23.0	34.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 67.917 ng

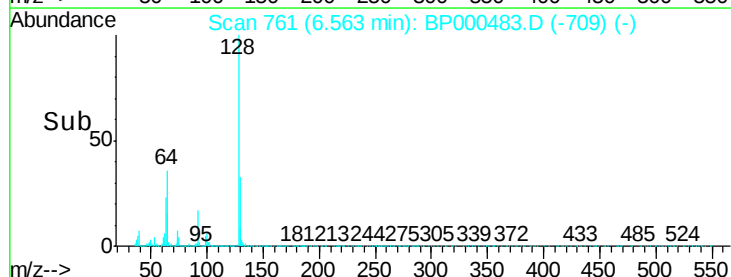
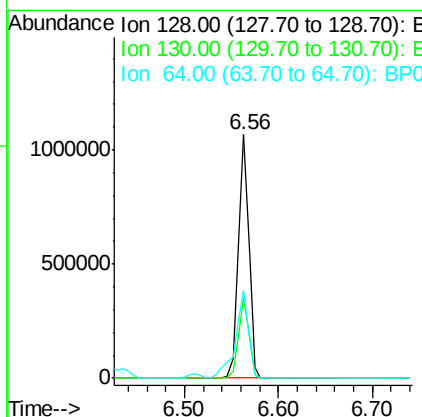
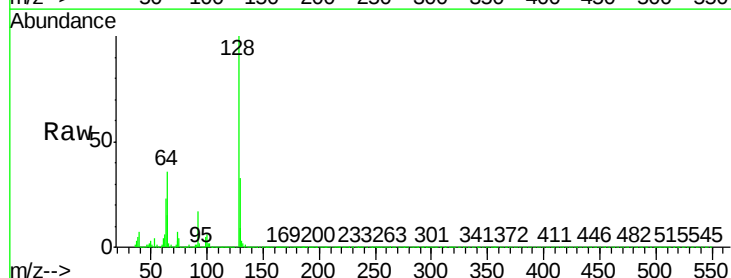
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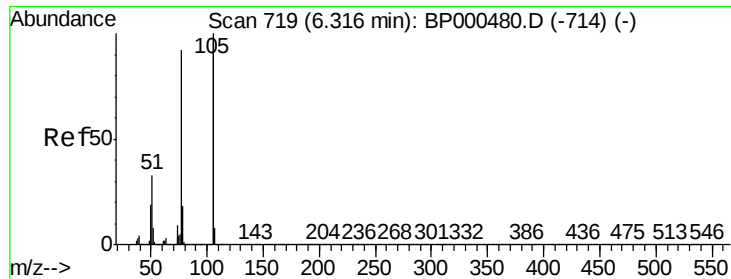
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	128	Resp:	821794
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	36.0	17.2	57.2





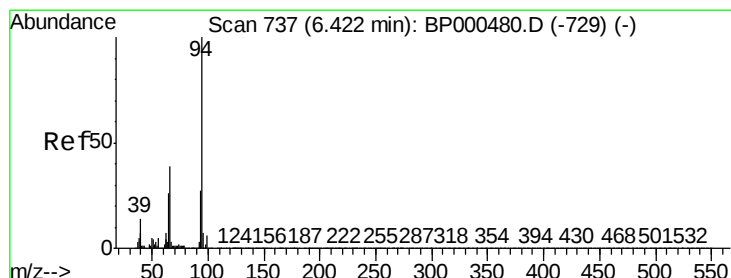
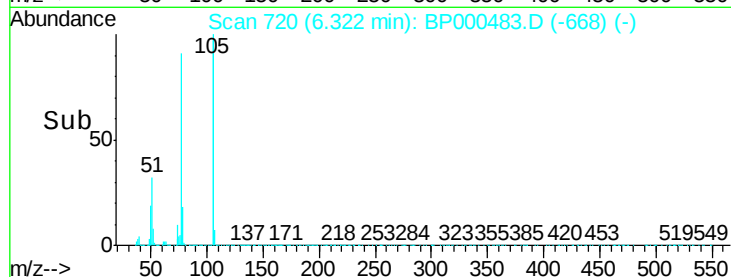
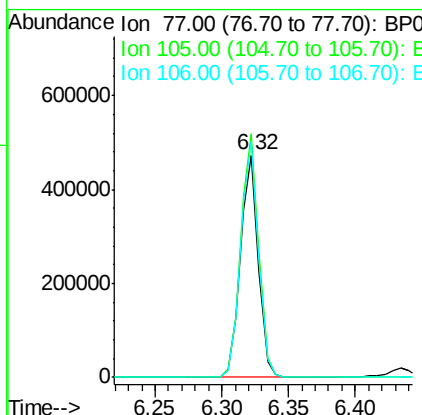
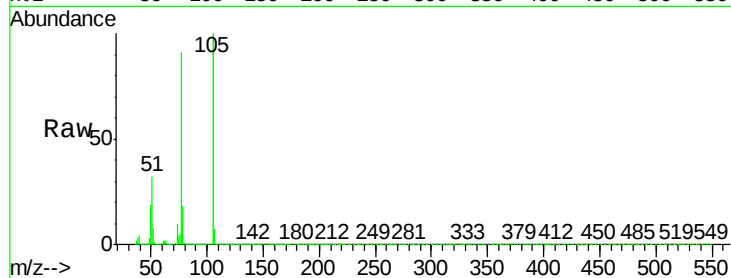
#9
Benzaldehyde
Concen: 59.016 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.7	88.3	128.3
106	106.2	85.7	125.7

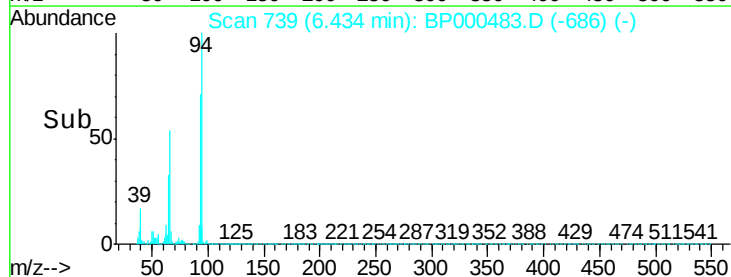
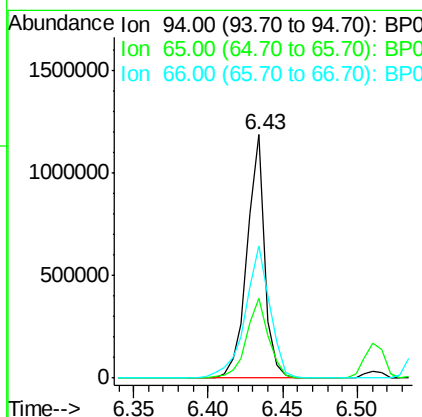
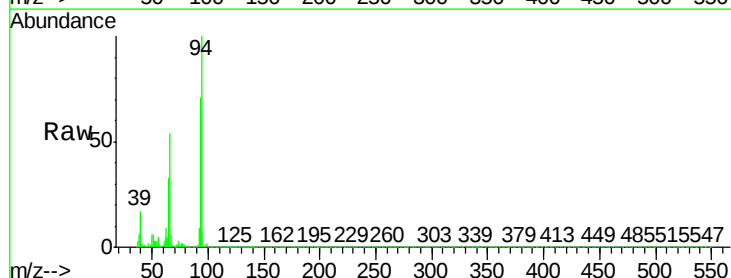
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#10
Phenol
Concen: 65.037 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	5.9	45.9
66	54.4	18.8	58.8





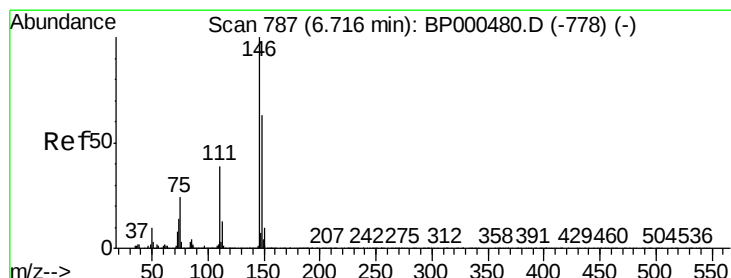
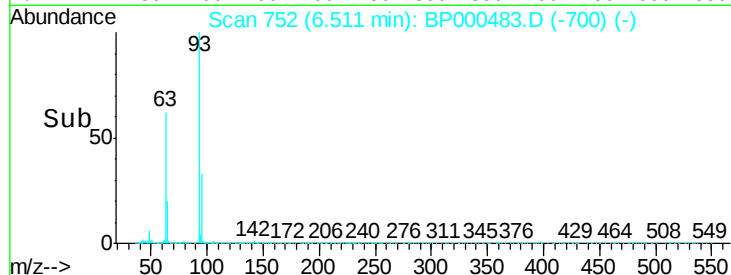
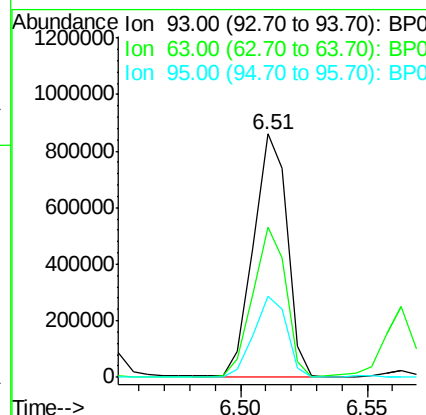
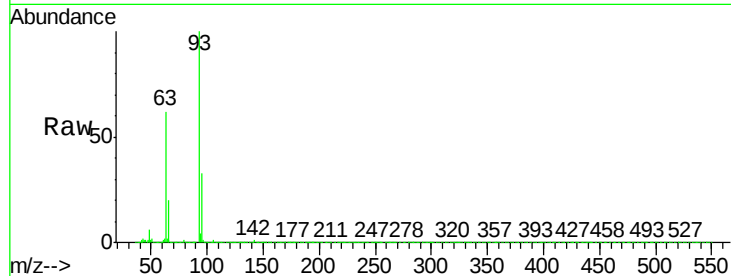
#11
bis(2-Chloroethyl)ether
Concen: 67.802 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		796468		
63	61.7	41.1	81.1		
95	33.2	12.2	52.2		

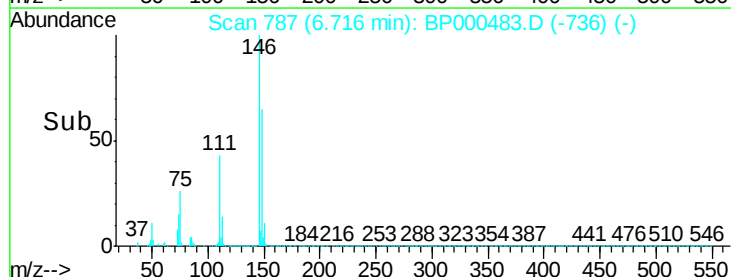
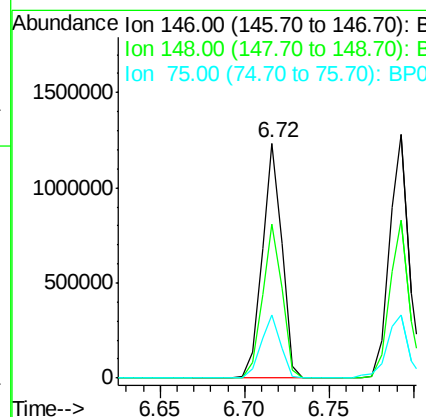
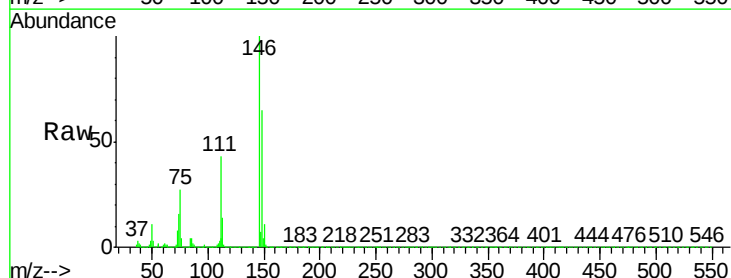
Manual Integrations
APPROVED

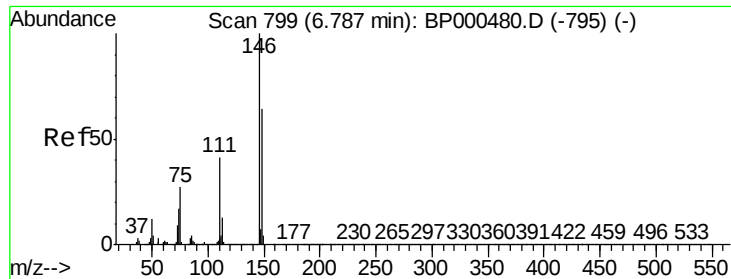
mohammad
10/2/2019 3:57:14 PM



#12
1,3-Dichlorobenzene
Concen: 73.641 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		1001494		
148	65.3	50.7	76.1		
75	26.7	19.1	28.7		





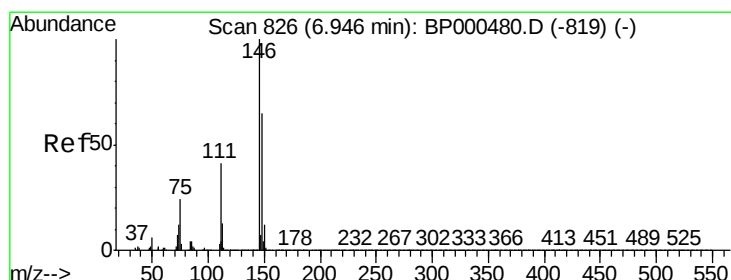
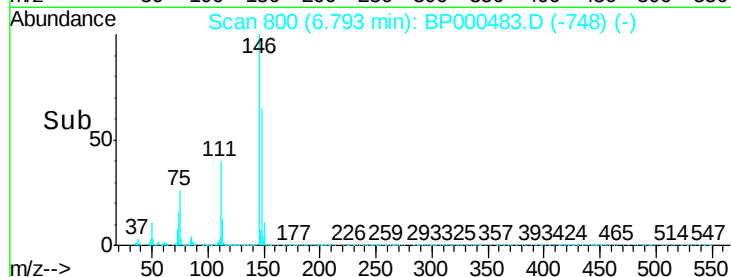
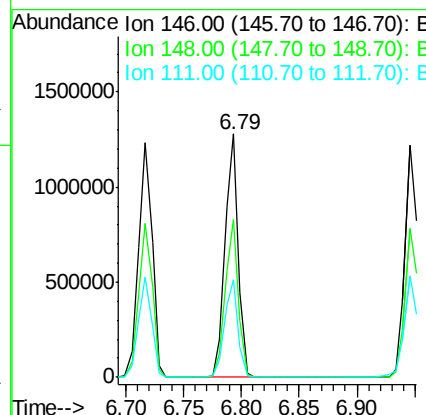
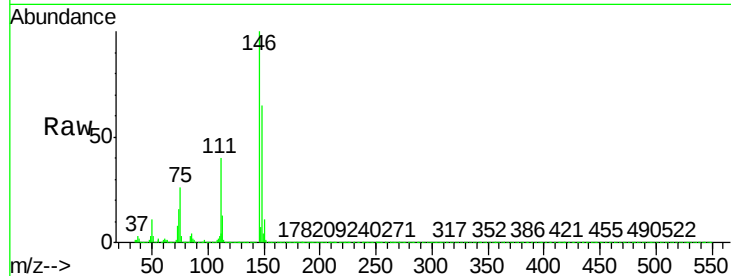
#13
1,4-Dichlorobenzene
Concen: 76.026 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	40.2	33.0	49.4

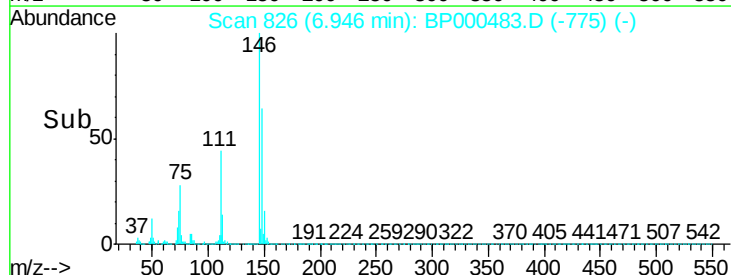
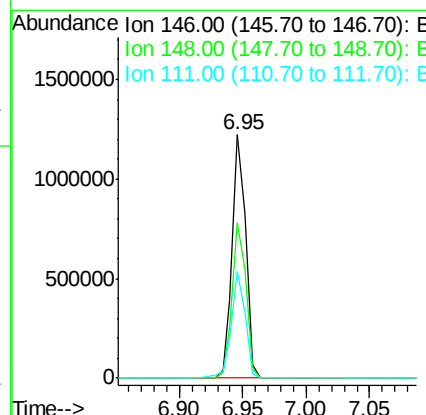
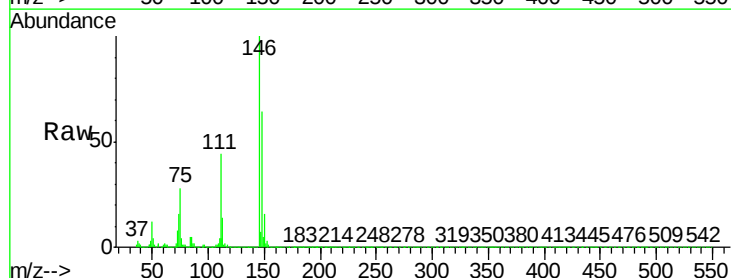
Manual Integrations
APPROVED

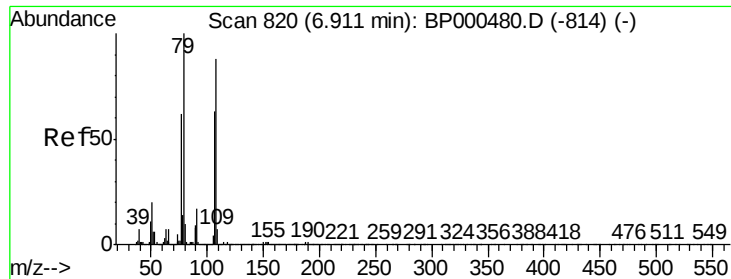
mohammad
10/2/2019 3:57:14 PM



#14
1,2-Dichlorobenzene
Concen: 77.105 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	43.9	32.8	49.2





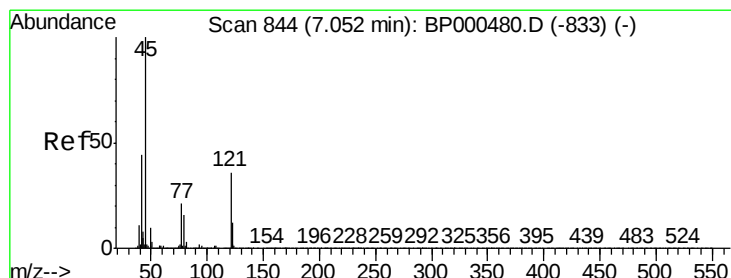
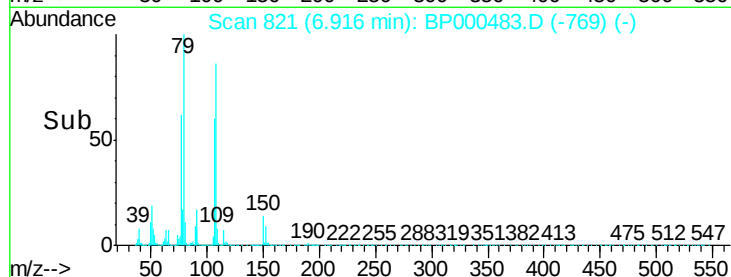
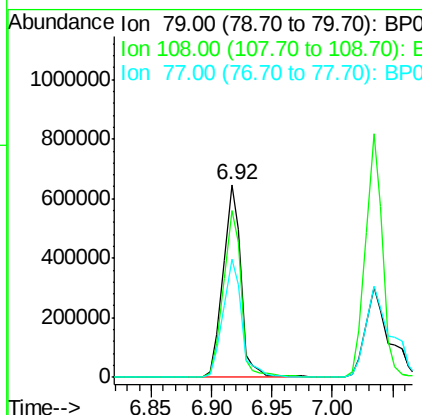
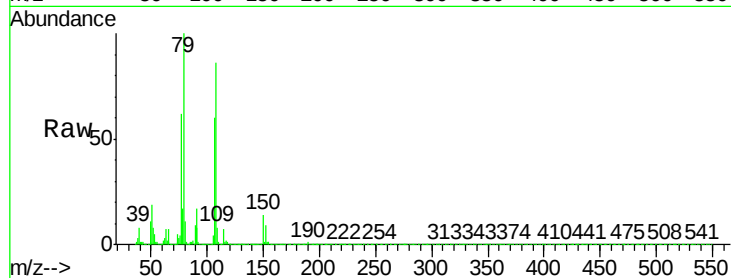
#15
Benzyl Alcohol
Concen: 78.858 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.3	70.8	106.2
77	61.6	50.0	75.0

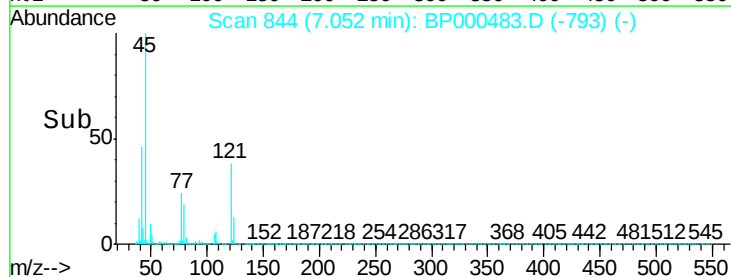
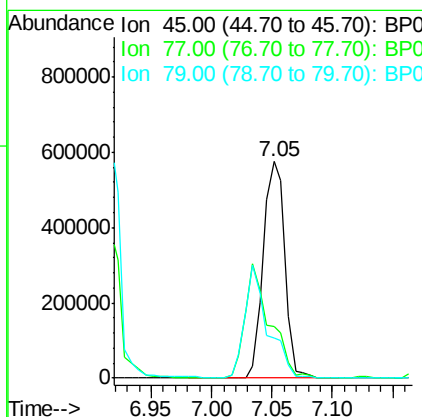
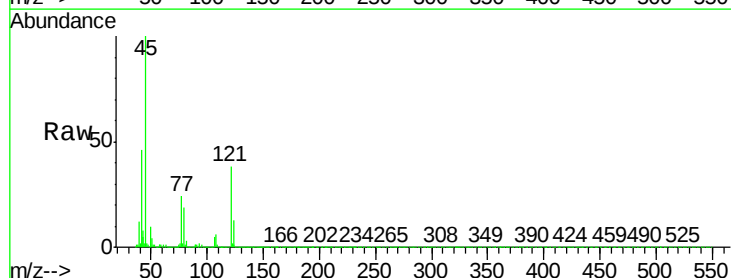
Manual Integrations
APPROVED

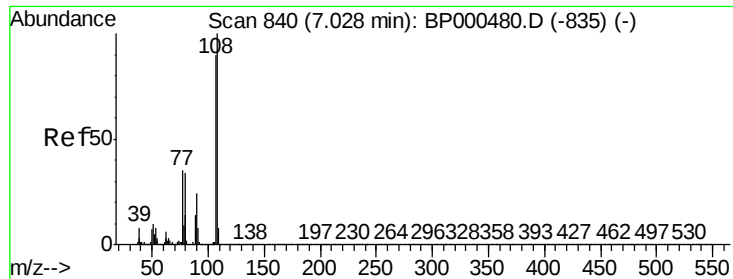
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.665 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	1.1	41.1
79	18.7	0.0	36.8





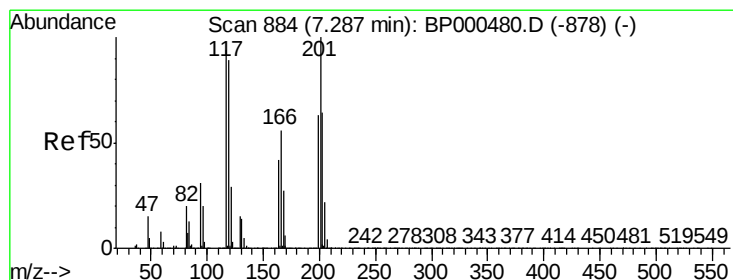
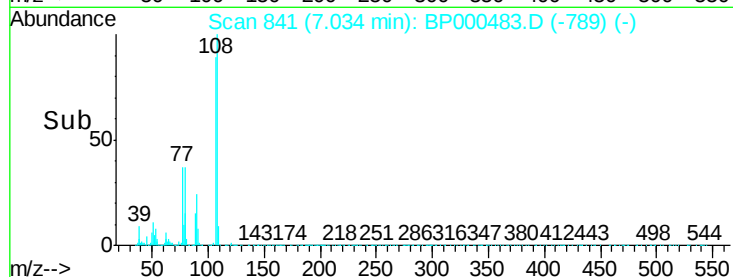
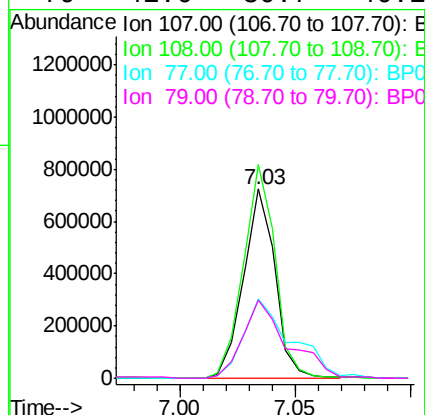
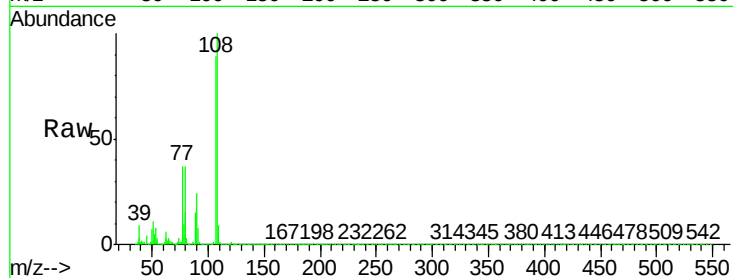
#17
2-Methylphenol
Concen: 80.473 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	89.0	133.4	
77	42.2	31.2	46.8	
79	41.6	30.7	46.1	

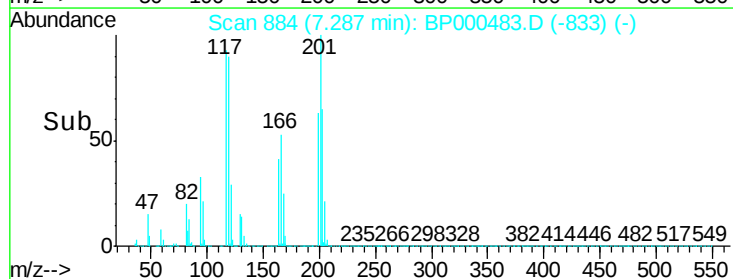
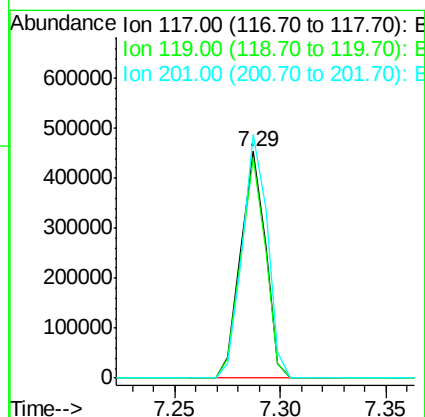
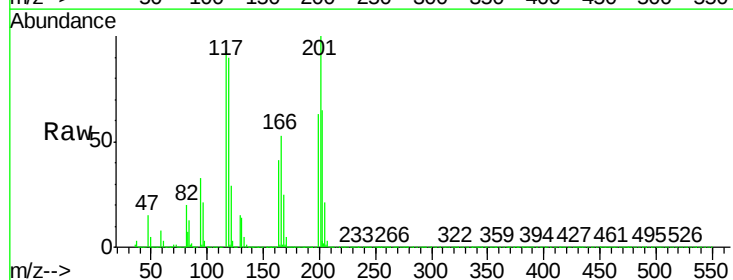
Manual Integrations
APPROVED

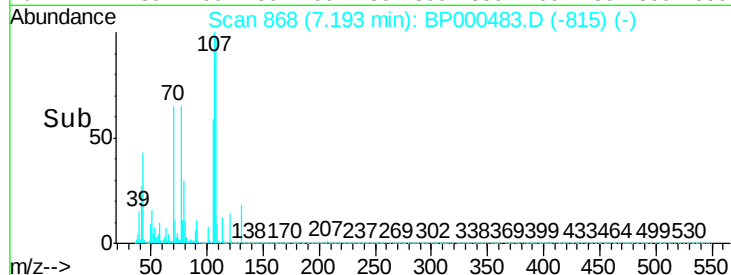
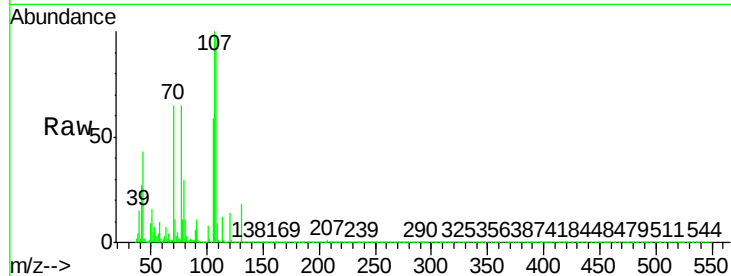
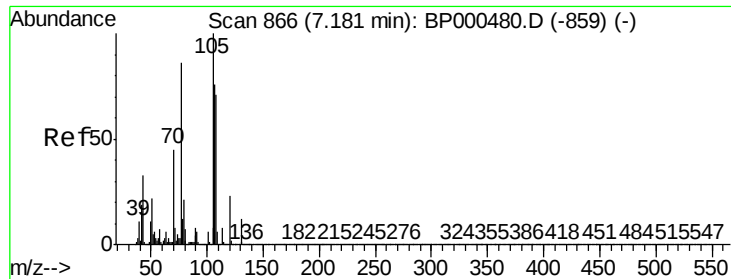
mohammad
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#18
Hexachloroethane
Concen: 83.677 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.3	114.5	
201	107.4	85.4	128.0	





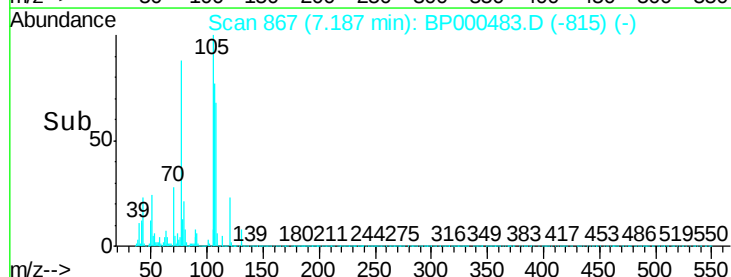
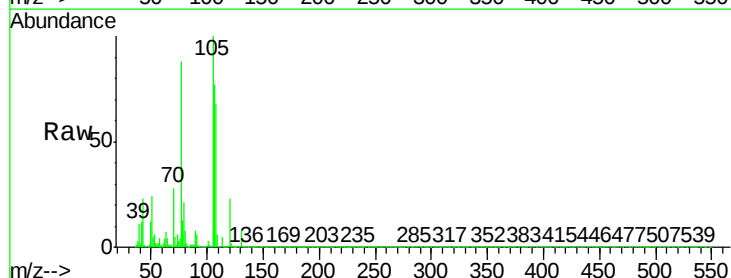
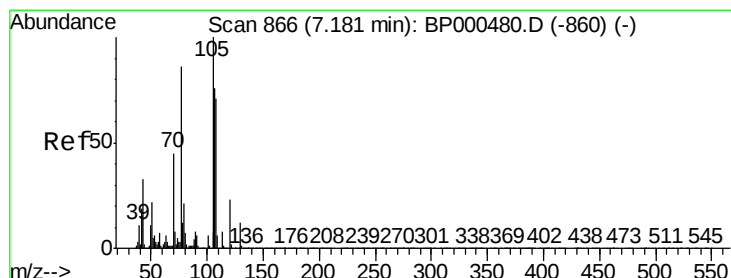
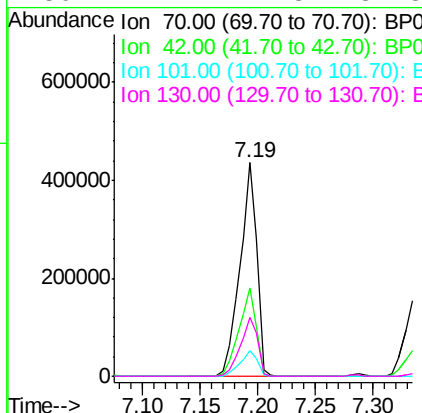
#19
n-Nitroso-di-n-propylamine
Concen: 77.693 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.2	33.2	49.8		
101	12.3	9.9	14.9		
130	27.4	21.8	32.8		

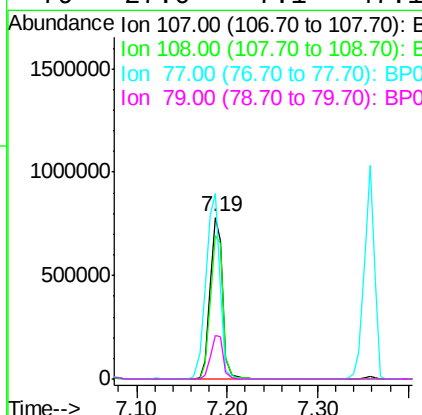
Manual Integrations
APPROVED

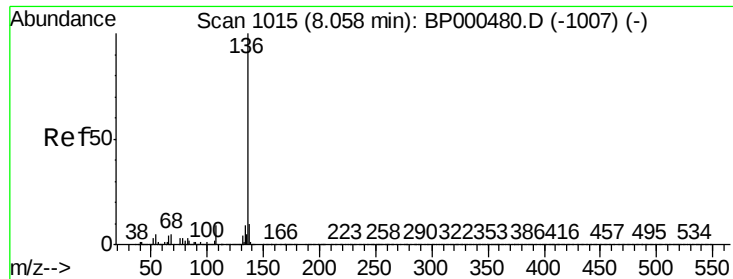
mohammad
10/2/2019 3:57:14 PM



#20
3+4-Methylphenols
Concen: 78.154 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.7	72.6	112.6		
77	115.0	93.3	133.3		
79	27.0	7.1	47.1		





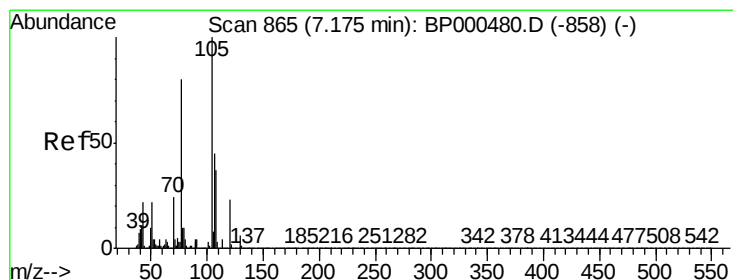
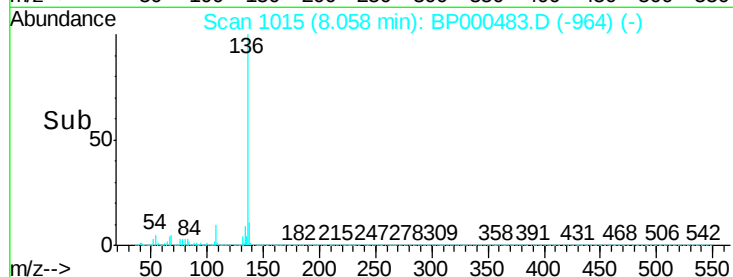
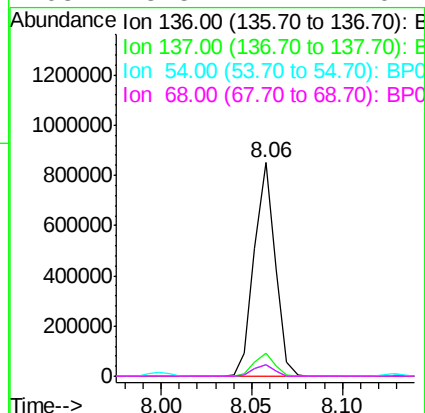
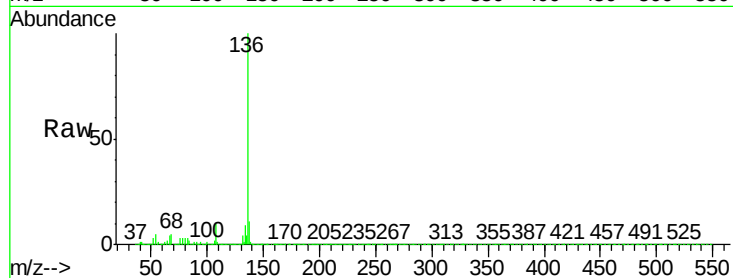
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	685320		
137	10.8		8.2	12.4
54	5.4		4.1	6.1
68	5.5		4.1	6.1

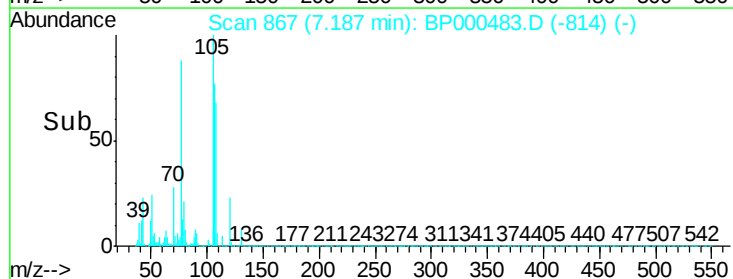
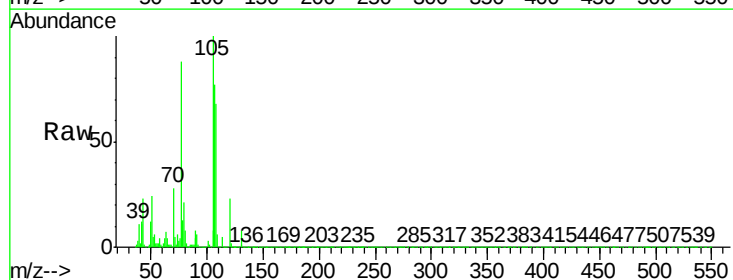
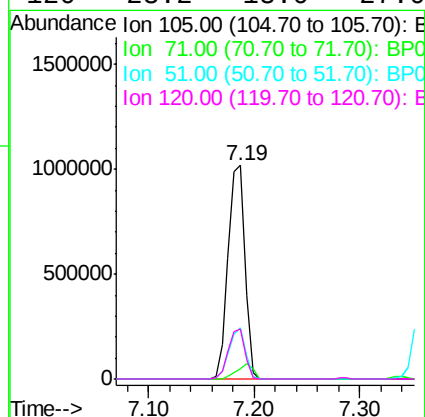
Manual Integrations
APPROVED

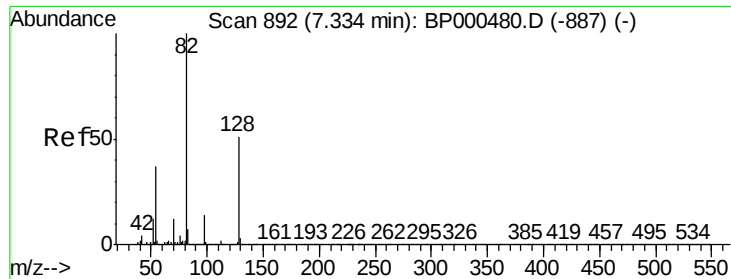
mohammad
10/2/2019 3:57:14 PM



#22
Acetophenone
Concen: 70.350 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1129079		
71	4.6		3.3	4.9
51	24.0		17.4	26.2
120	23.2		18.0	27.0





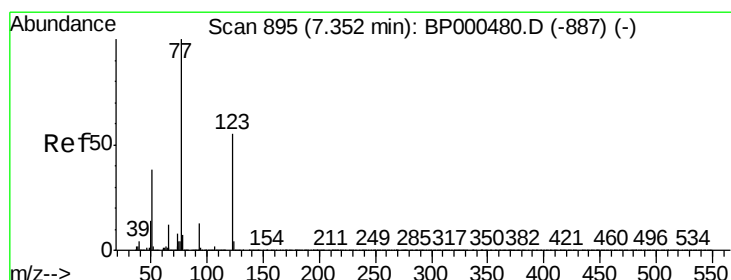
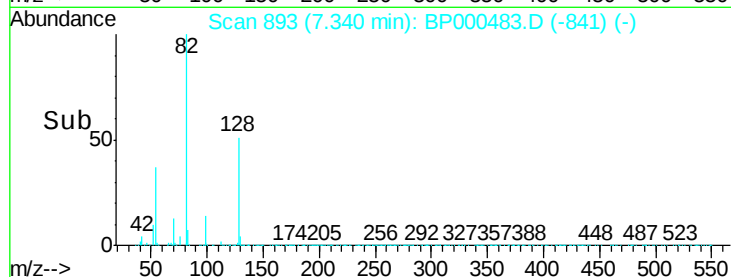
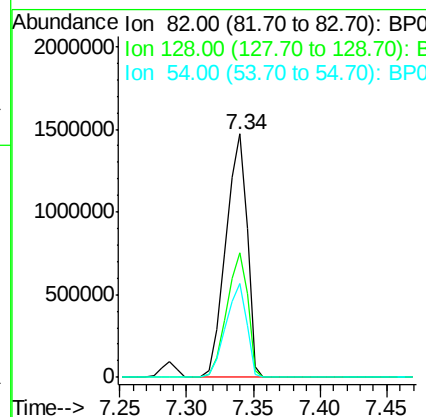
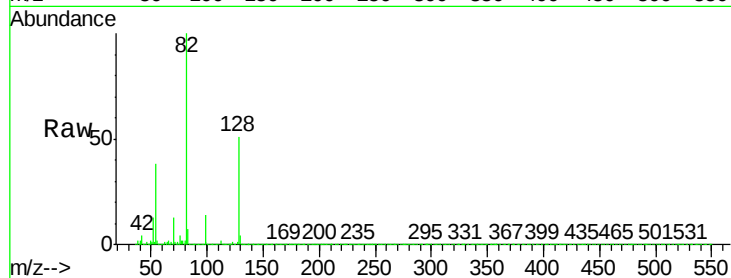
#23
Nitrobenzene-d5
Concen: 148.695 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.0	40.9	61.3
54	38.5	29.4	44.2

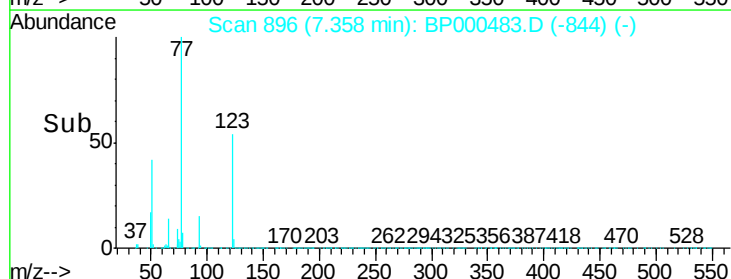
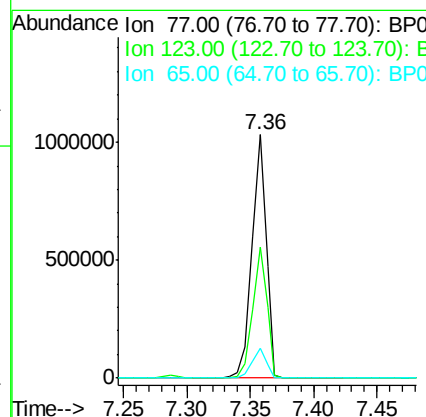
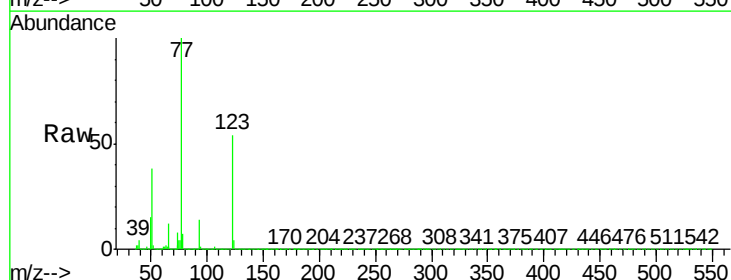
Manual Integrations
APPROVED

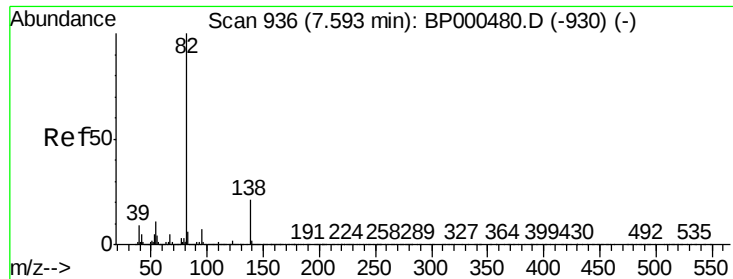
mohammad
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#24
Nitrobenzene
Concen: 75.121 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.8	44.1	66.1
65	12.4	9.7	14.5





#25

Isophorone

Concen: 75.543 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1510750

Ion Ratio Lower Upper

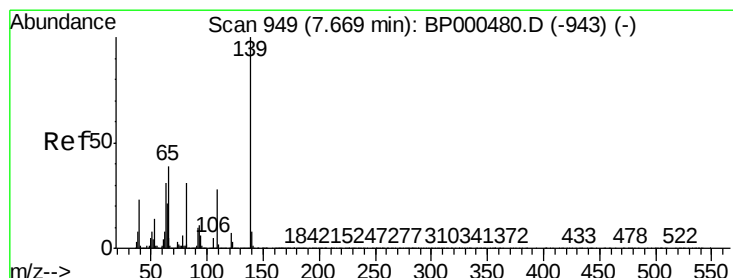
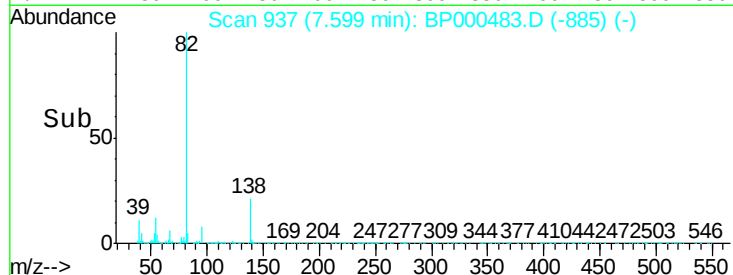
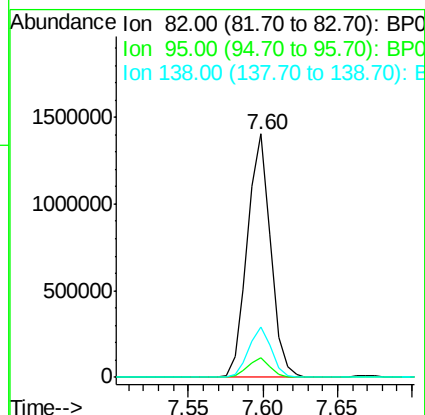
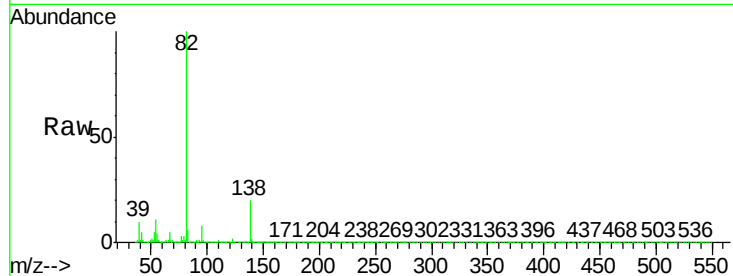
82 100

95 7.8 5.8 8.6

138 20.4 17.0 25.4

Manual Integrations
APPROVED

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#26

2-Nitrophenol

Concen: 79.742 ng

RT: 7.68 min Scan# 950

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

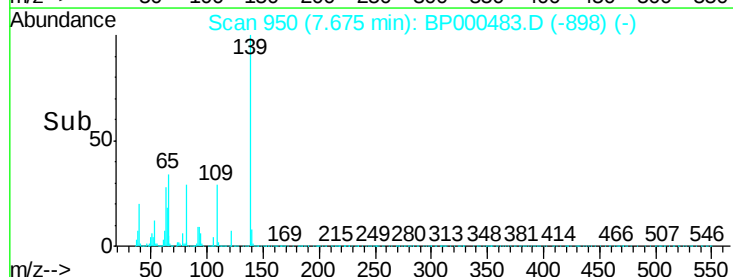
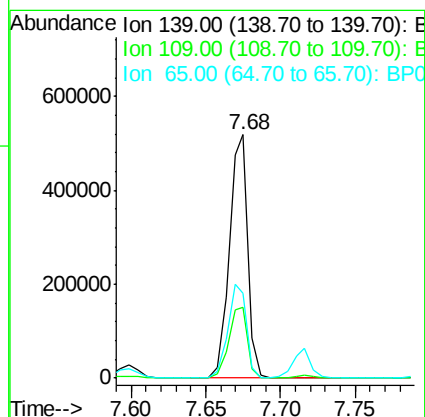
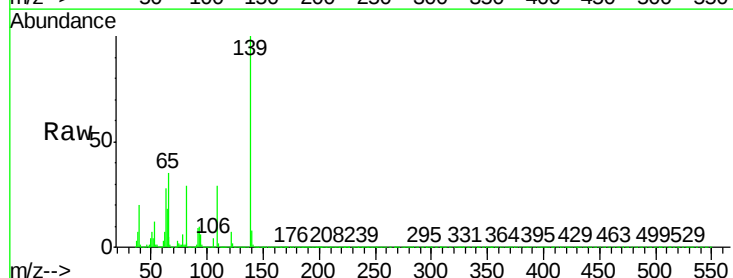
Tgt Ion: 139 Resp: 454488

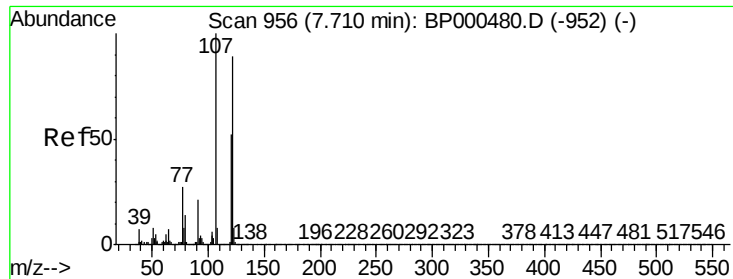
Ion Ratio Lower Upper

139 100

109 29.1 22.8 34.2

65 34.8 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 75.702 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

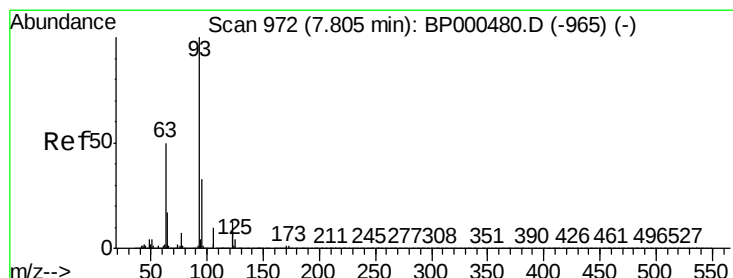
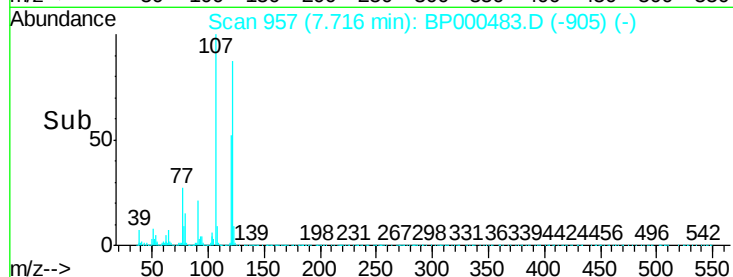
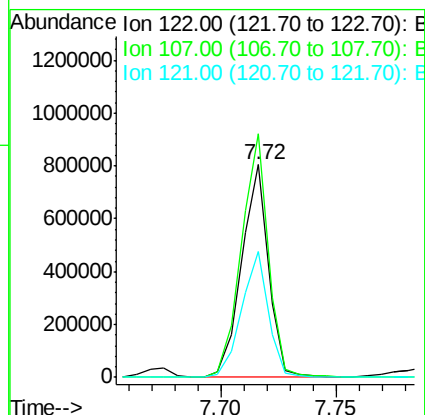
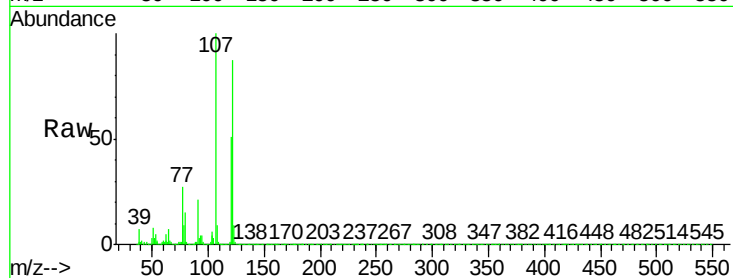
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	657127
Ion Ratio	Lower	Upper	
122	100		
107	114.5	89.9	134.9
121	58.9	46.6	70.0

Manual Integrations
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mohammad
10/2/2019 3:57:14 PM



#28

bis(2-Chloroethoxy)methane

Concen: 75.524 ng

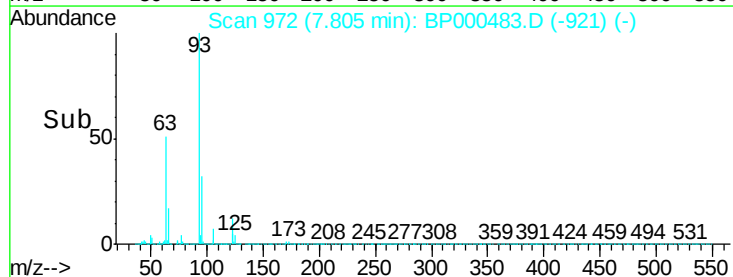
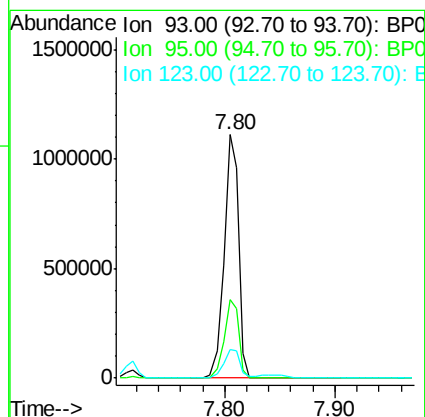
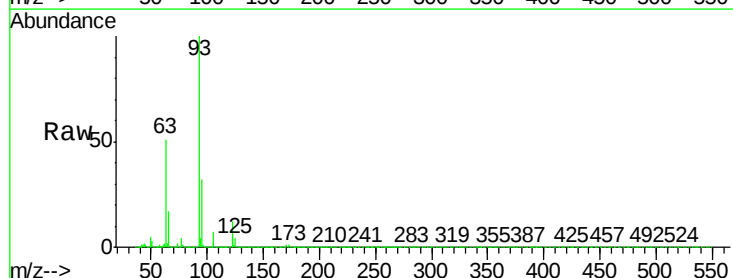
RT: 7.80 min Scan# 972

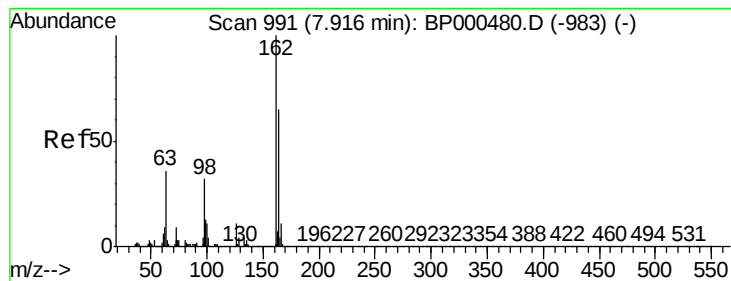
Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	93	Resp:	1006686
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.2	39.2
123	12.0	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 74.774 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

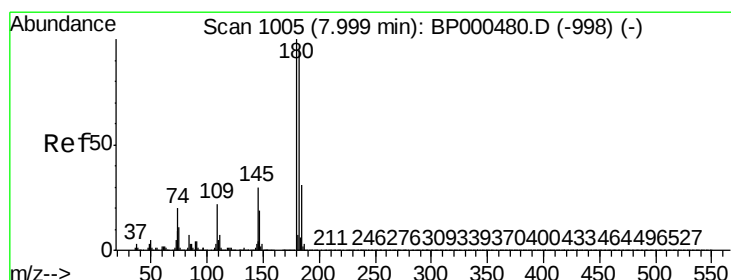
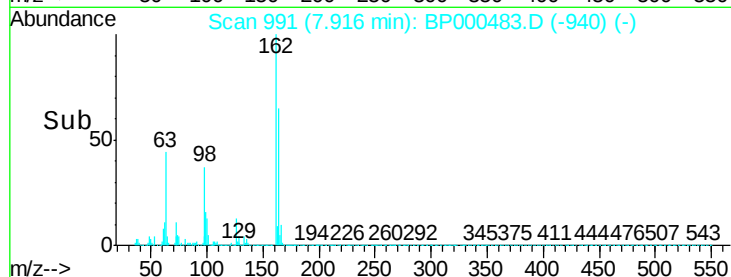
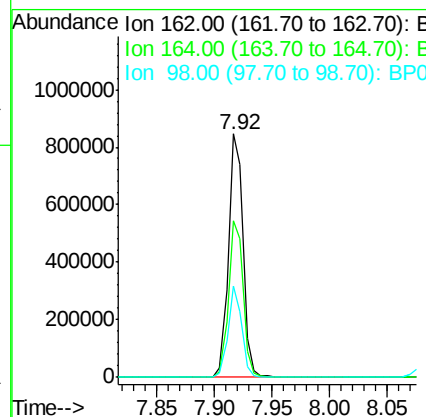
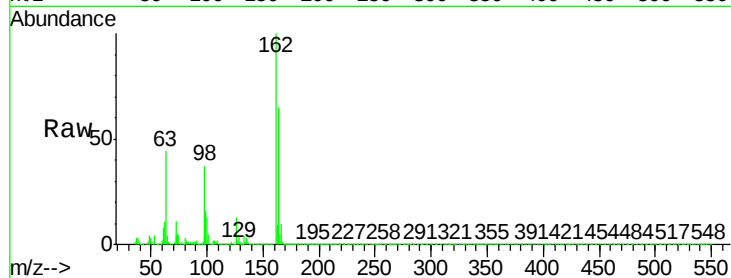
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	743815
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.6	84.6
98	37.3	11.6	51.6

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 73.483 ng

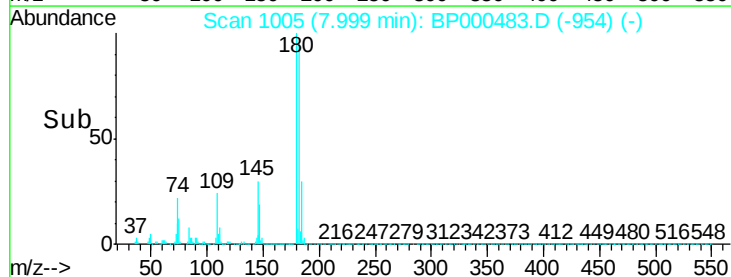
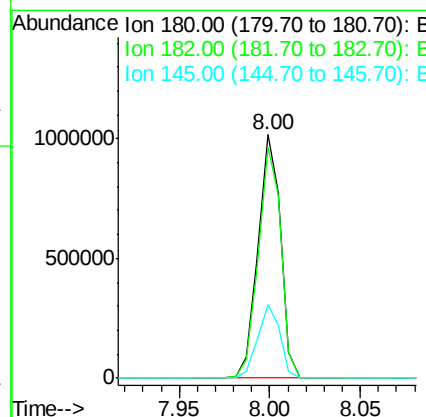
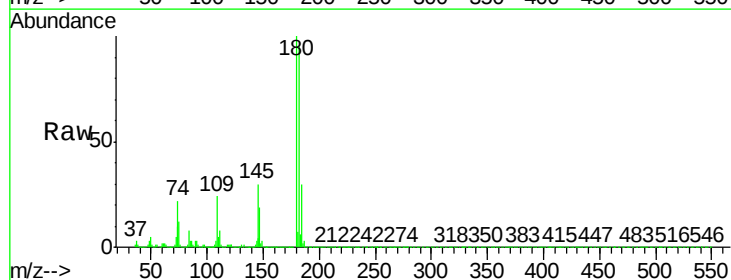
RT: 8.00 min Scan# 1005

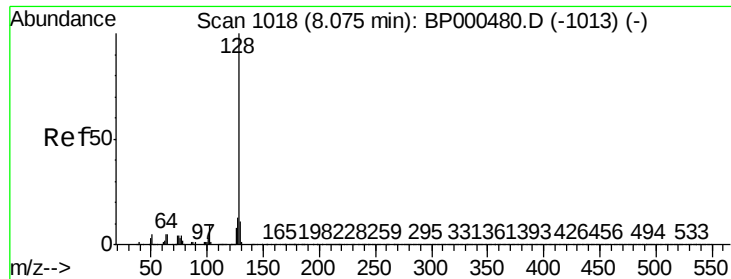
Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	180	Resp:	874863
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.2	114.4
145	30.3	23.6	35.4





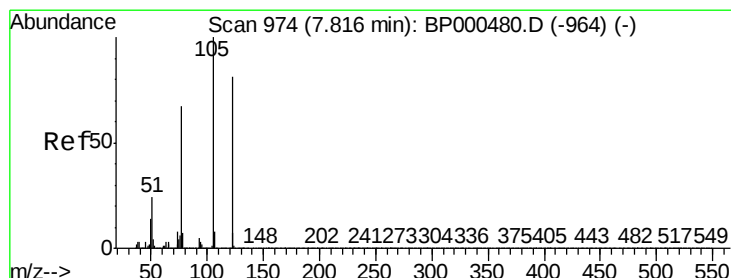
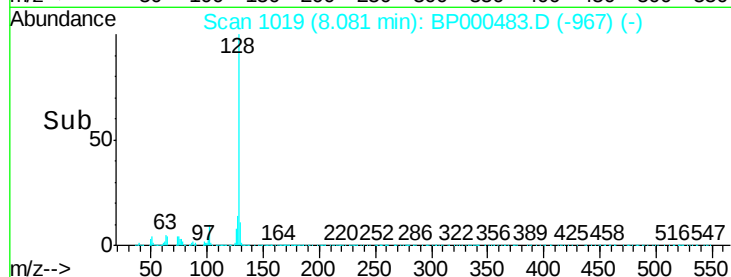
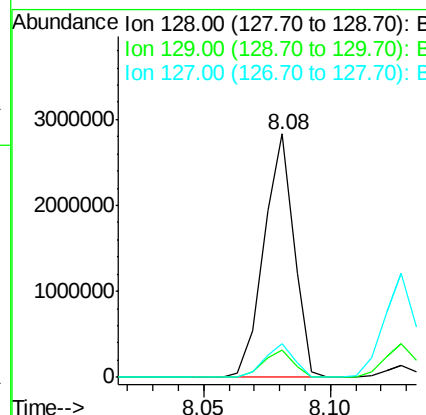
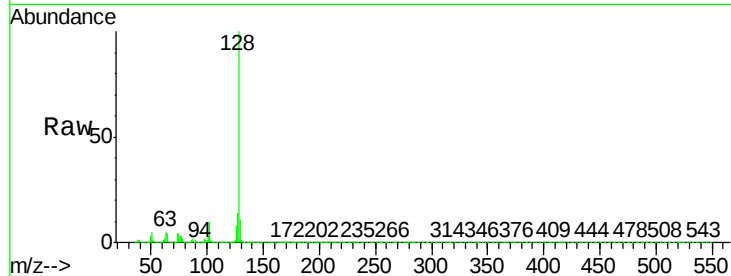
#31
Naphthalene
Concen: 73.129 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.9	10.5	15.7

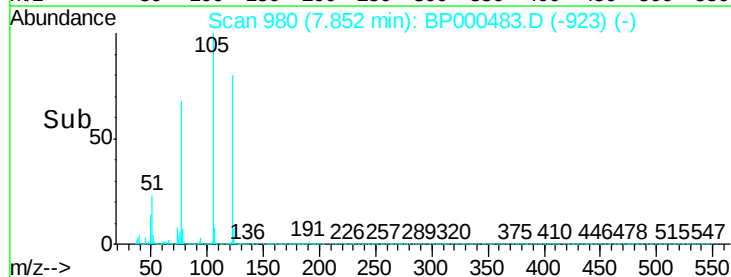
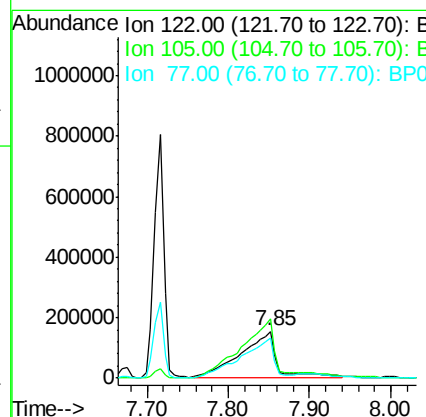
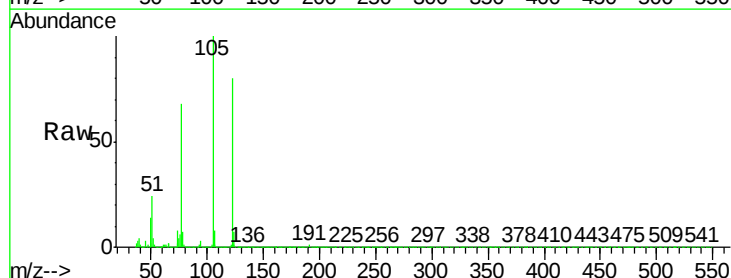
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APPROVED

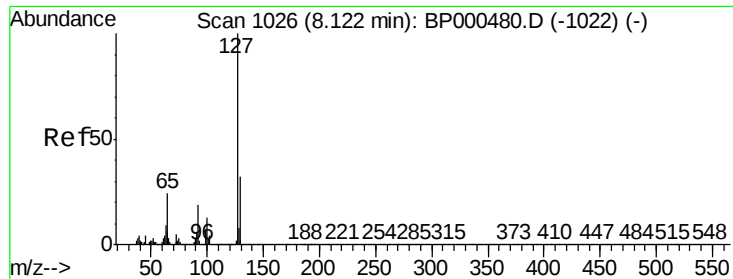
mohammad
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#32
Benzoic acid
Concen: 93.292 ng m
RT: 7.85 min Scan# 980
Delta R.T. 0.04 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	101.4	141.4
77	85.0	62.1	102.1





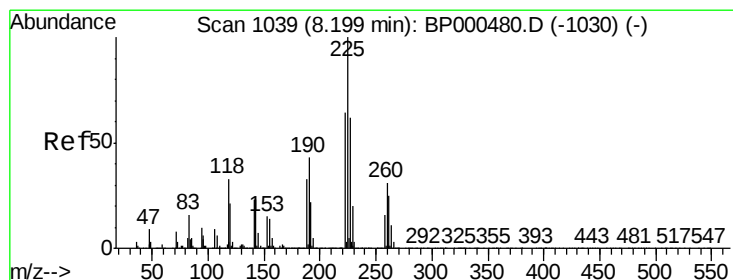
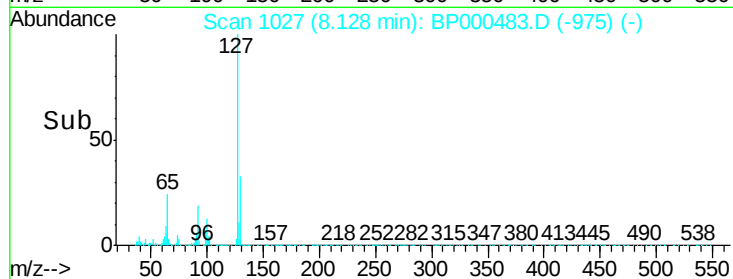
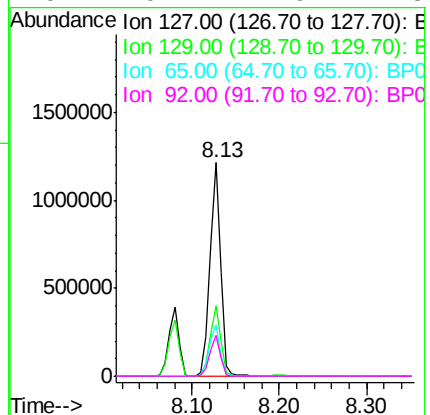
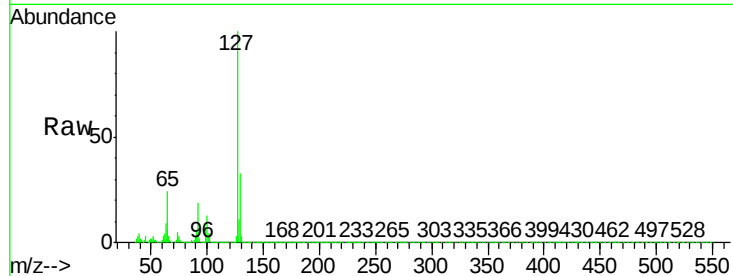
#33
4-Chloroaniline
Concen: 74.375 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.6	38.4		
65	24.0	19.2	28.8		
92	19.4	14.9	22.3		

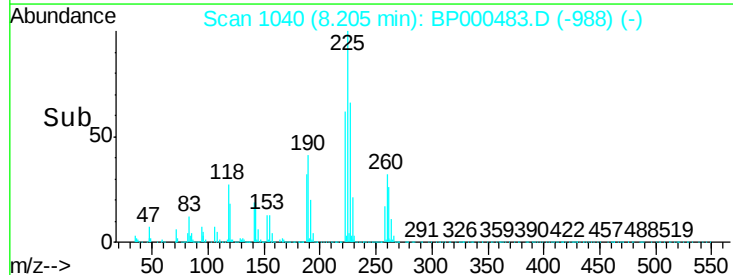
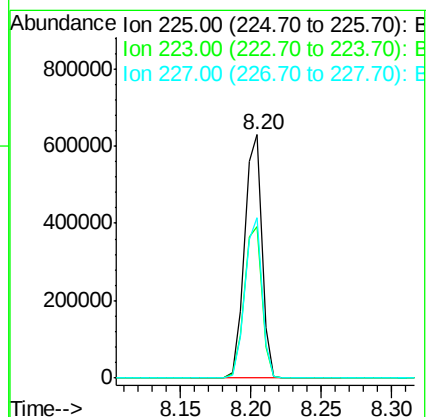
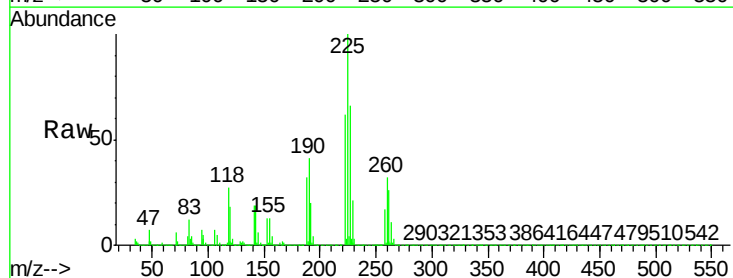
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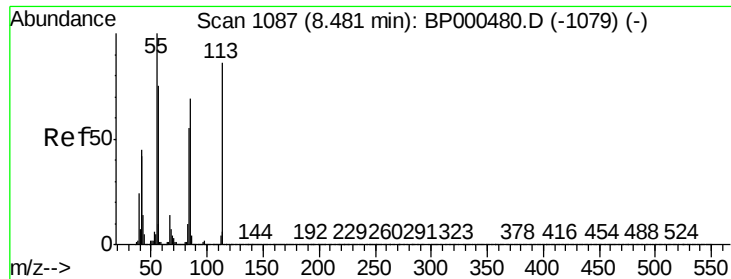
mohammad
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#34
Hexachlorobutadiene
Concen: 72.137 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	51.4	77.0		
227	65.9	49.7	74.5		





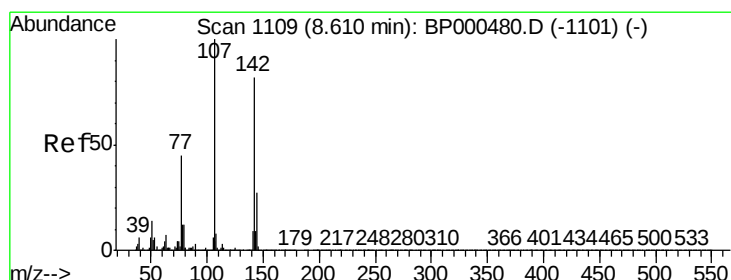
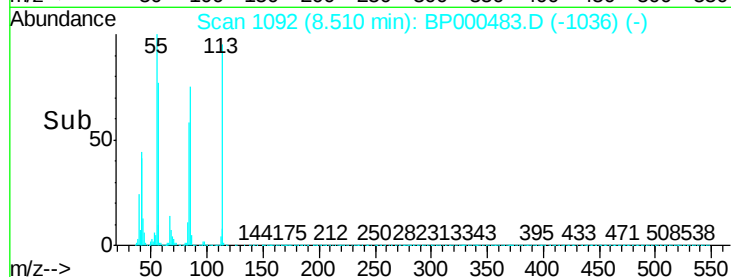
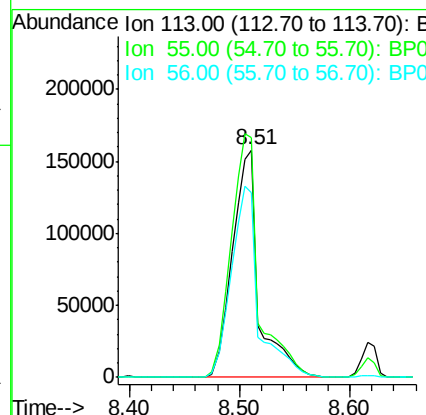
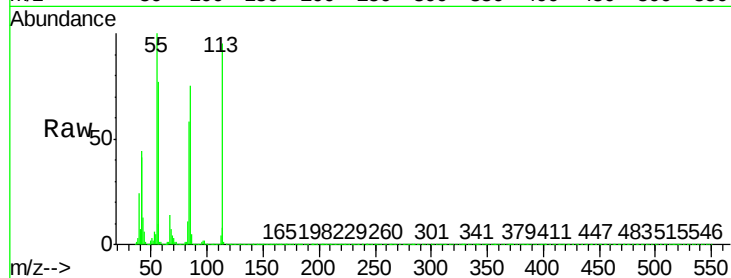
#35
Caprolactam
Concen: 80.976 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.03 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
113	100	264840		
55	105.8	95.9	135.9	
56	81.2	67.2	107.2	

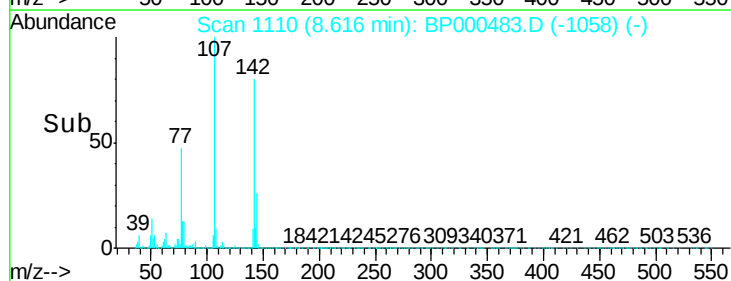
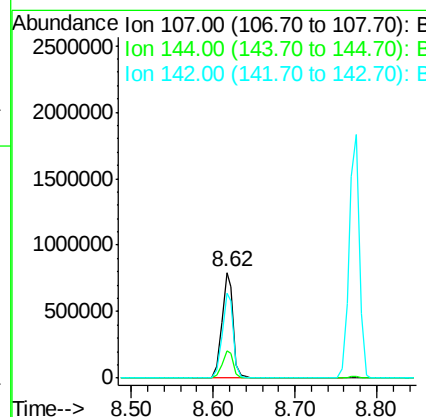
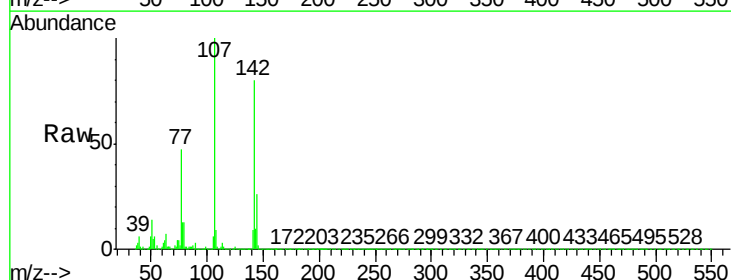
Manual Integrations
APPROVED

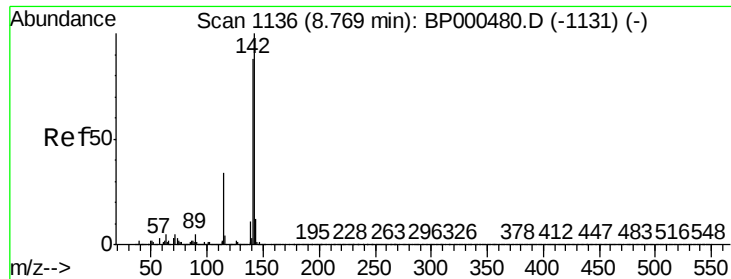
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 76.929 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	752524		
144	26.0	21.8	32.8	
142	80.4	65.5	98.3	





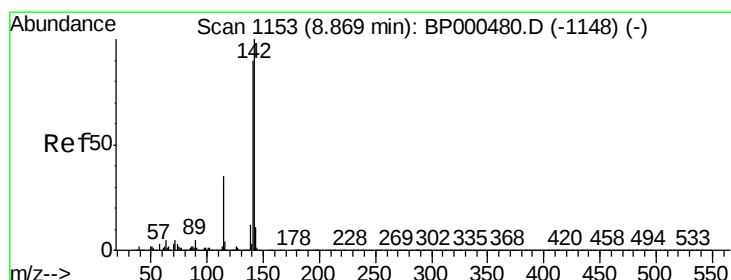
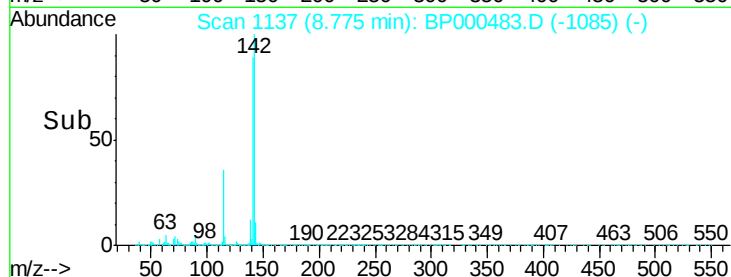
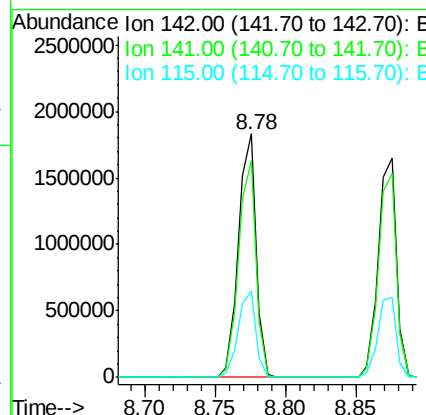
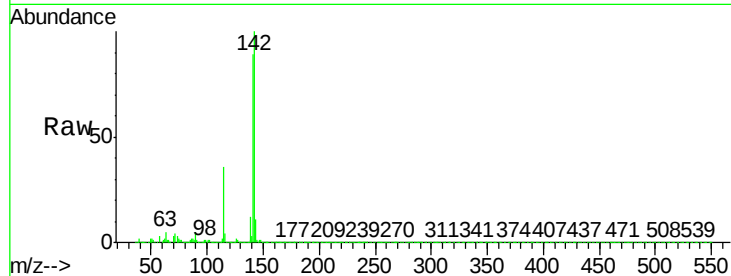
#37
2-Methylnaphthalene
Concen: 76.965 ng
RT: 8.78 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
142	100			
141	89.2	70.6	106.0	
115	35.7	27.4	41.0	

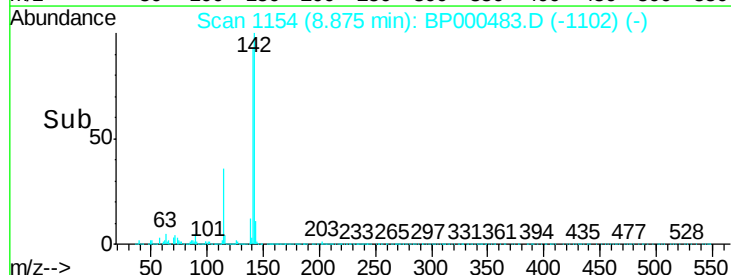
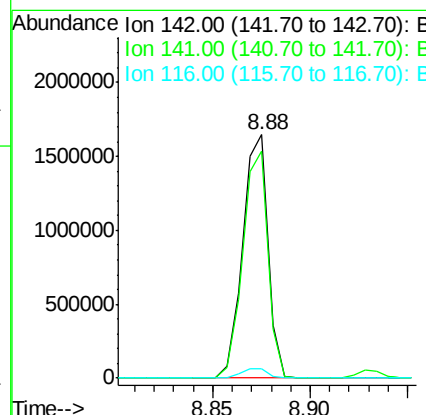
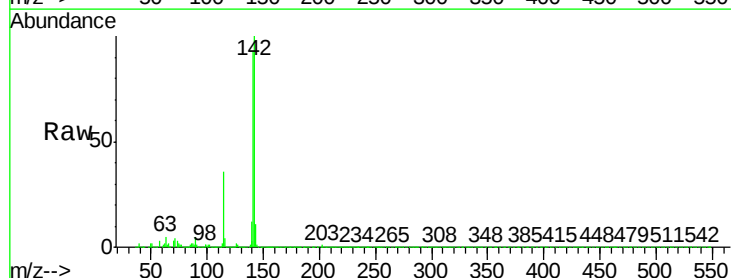
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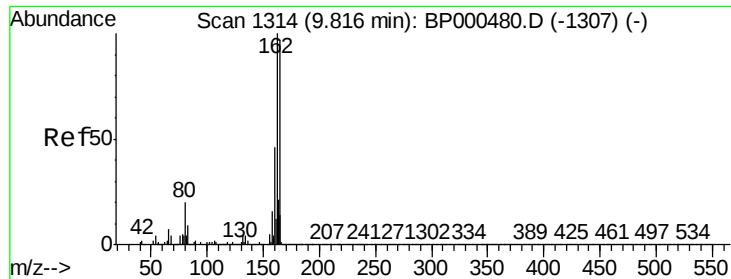
mohammad
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#38
1-Methylnaphthalene
Concen: 75.138 ng
RT: 8.88 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
142	100			
141	93.3	71.9	107.9	
116	3.7	3.0	4.4	





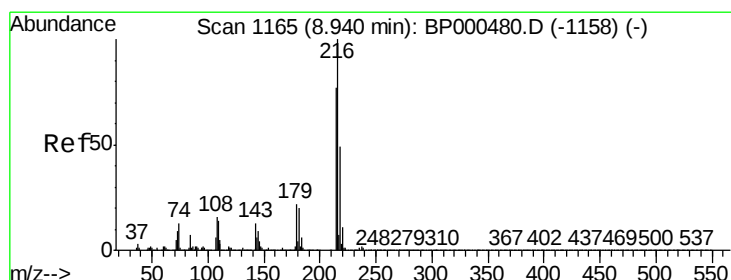
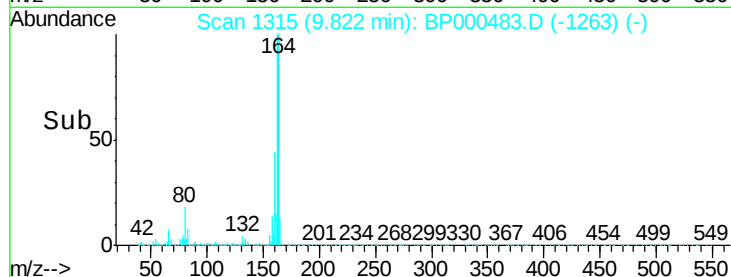
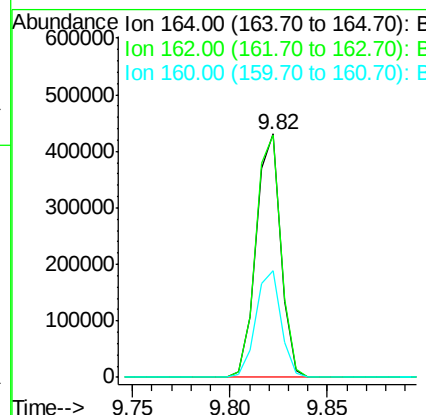
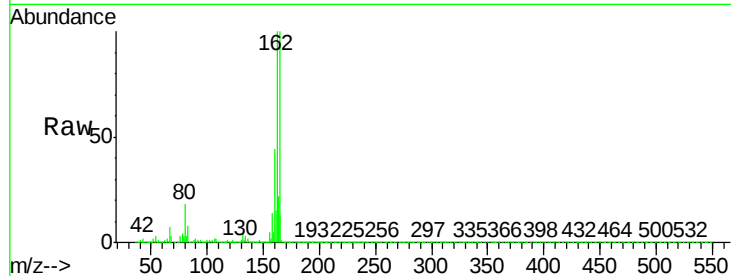
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	82.2	123.2	
160	43.8	37.6	56.4	

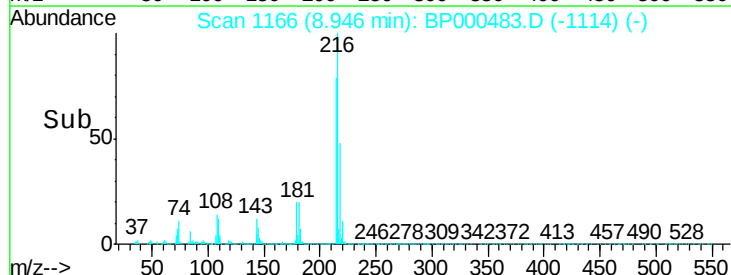
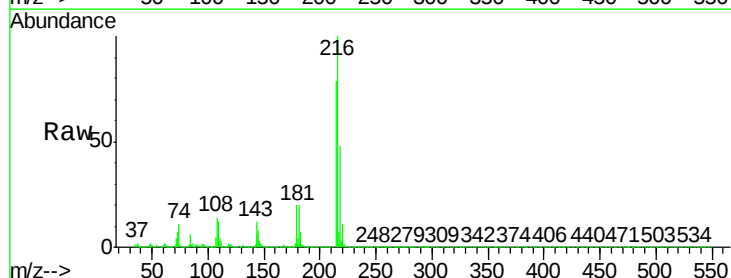
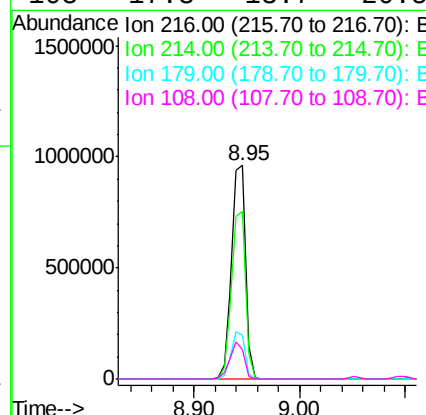
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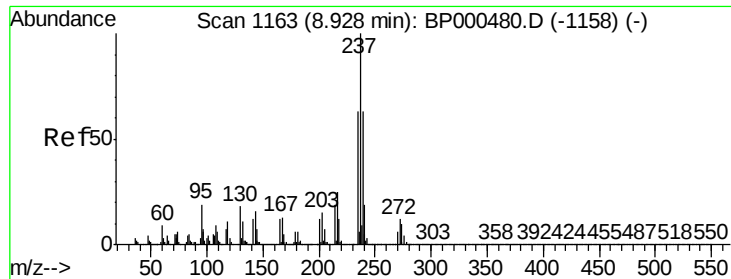
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.622 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.7	94.1	
179	21.5	16.7	25.1	
108	17.3	13.7	20.5	





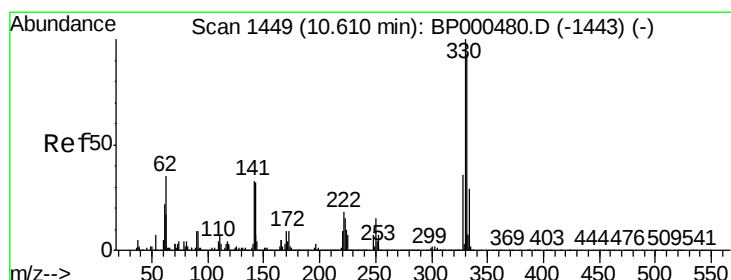
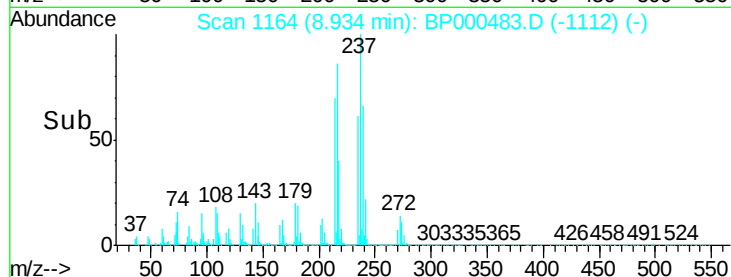
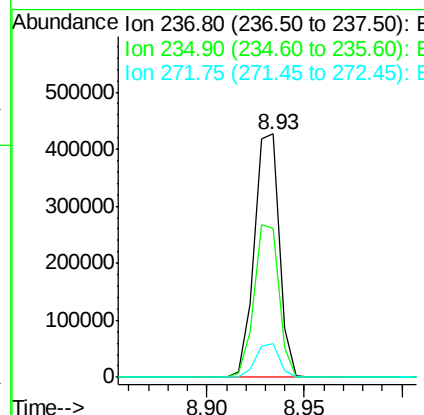
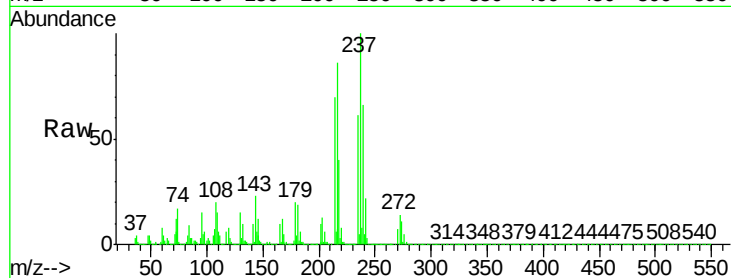
#41
Hexachlorocyclopentadiene
Concen: 80.522 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.9	42.9	82.9
272	13.6	0.0	32.4

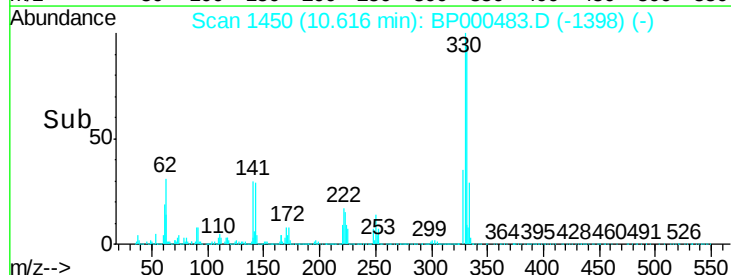
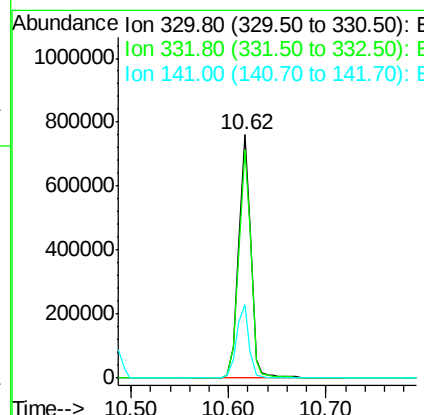
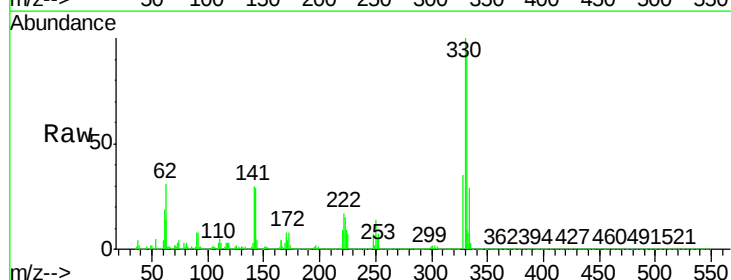
Manual Integrations
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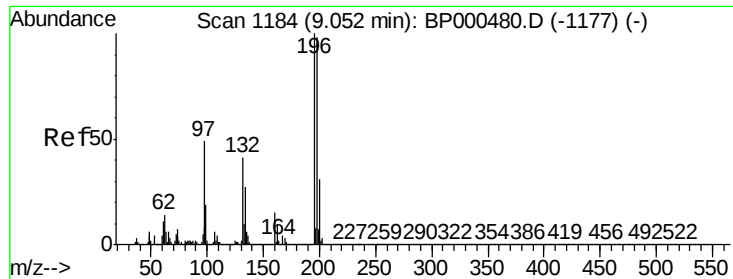
mohammad
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#42
2,4,6-Tribromophenol
Concen: 123.065 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	77.1	115.7
141	30.7	26.0	39.0





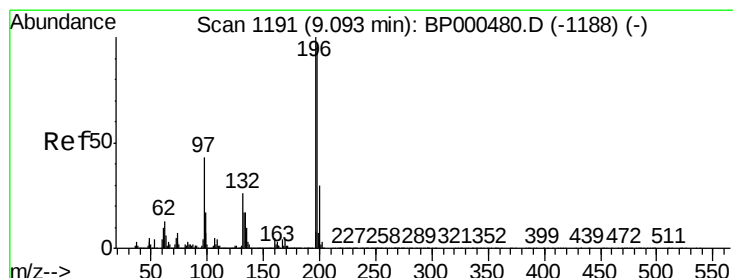
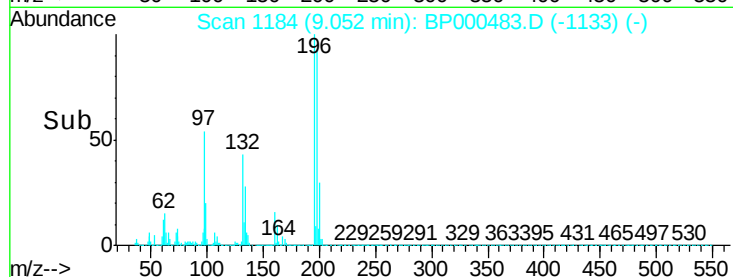
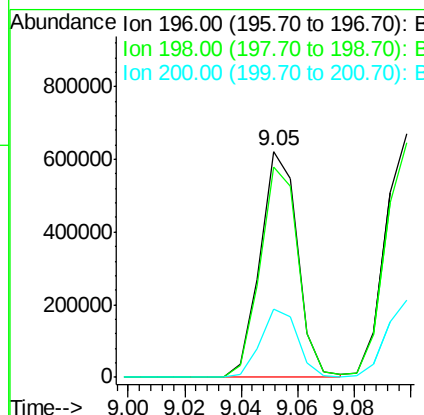
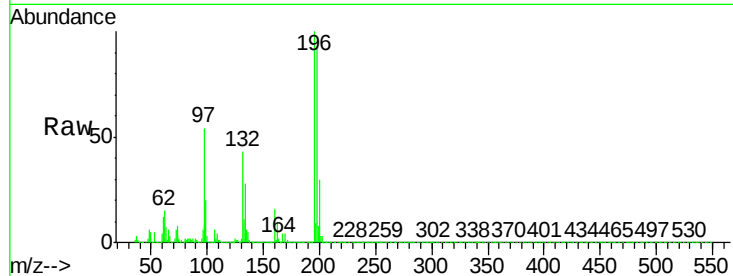
#43
 2,4,6-Trichlorophenol
 Concen: 70.729 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	571818		
198	93.1	78.2	117.2	
200	30.0	24.9	37.3	

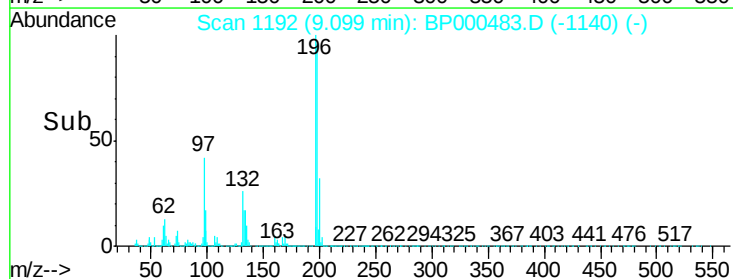
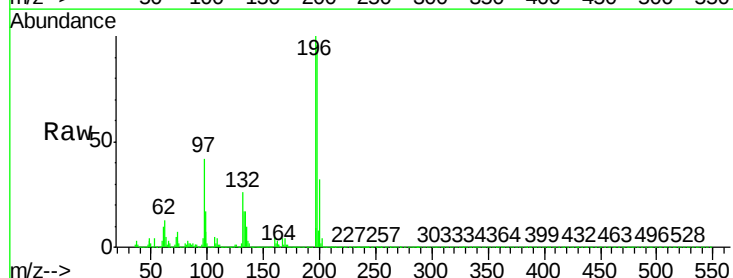
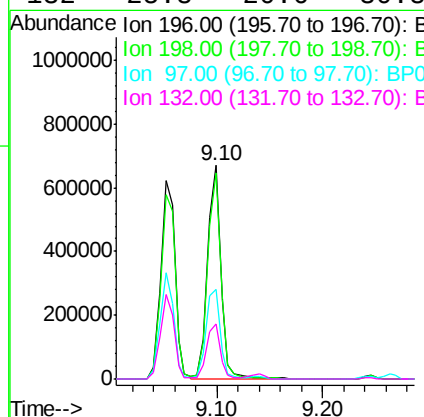
Manual Integrations
 APPROVED

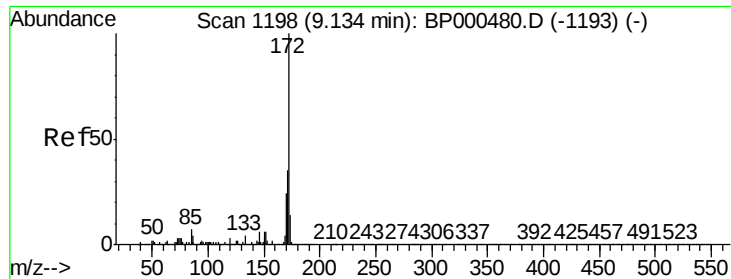
mohammad
 10/2/2019 3:57:14 PM



#44
 2,4,5-Trichlorophenol
 Concen: 69.457 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	583058		
198	96.5	77.4	116.0	
97	42.0	34.6	51.8	
132	25.8	20.6	30.8	





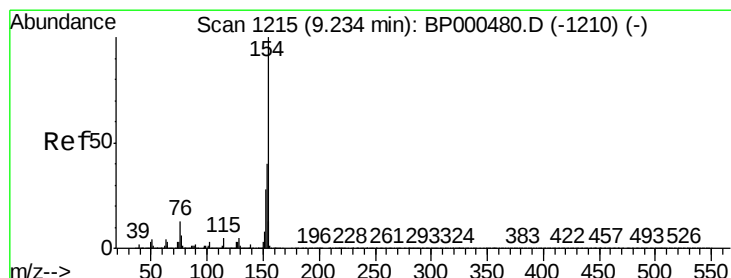
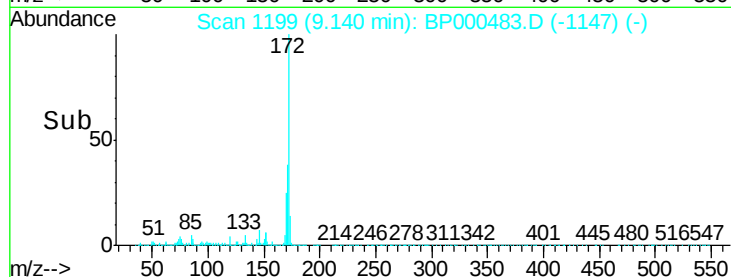
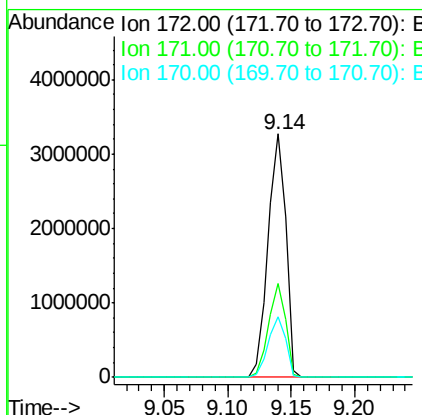
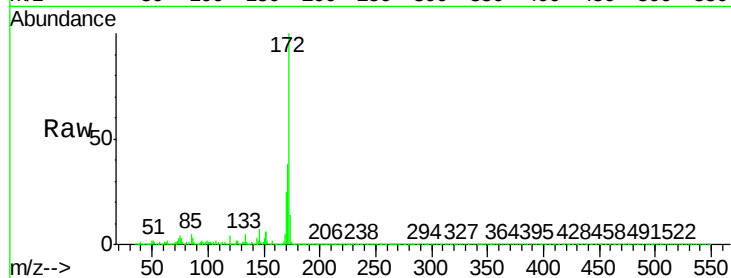
#45
2-Fluorobiphenyl
Concen: 123.032 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.4	42.6
170	25.0	19.1	28.7

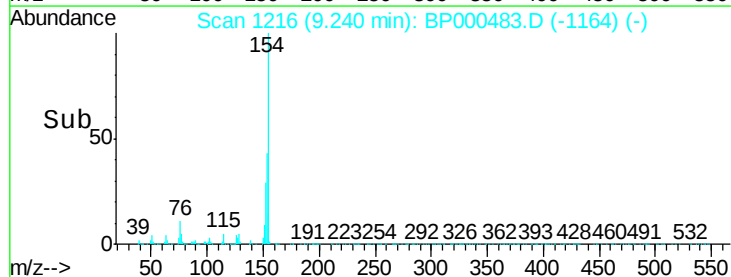
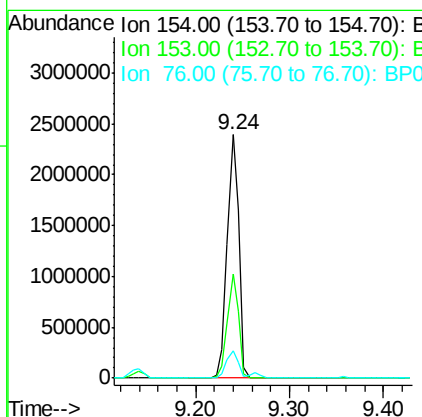
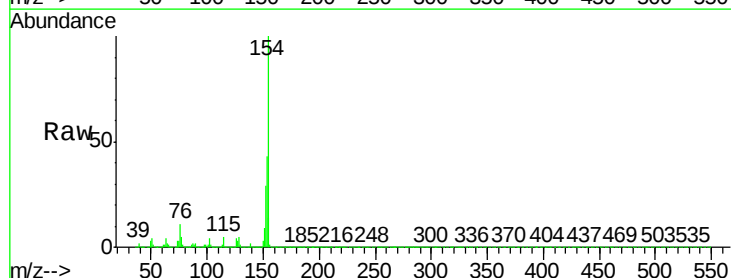
Manual Integrations
APPROVED

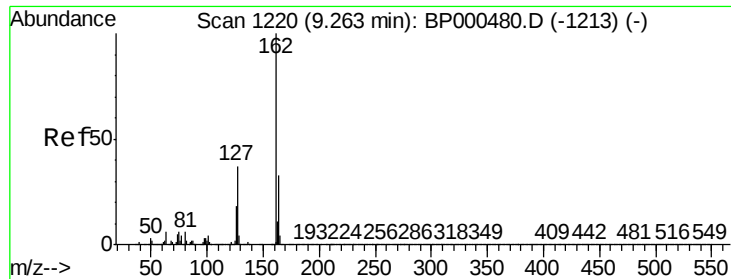
mohammad
10/2/2019 3:57:14 PM



#46
1,1'-Biphenyl
Concen: 66.295 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.9	59.9
76	11.1	0.0	32.8





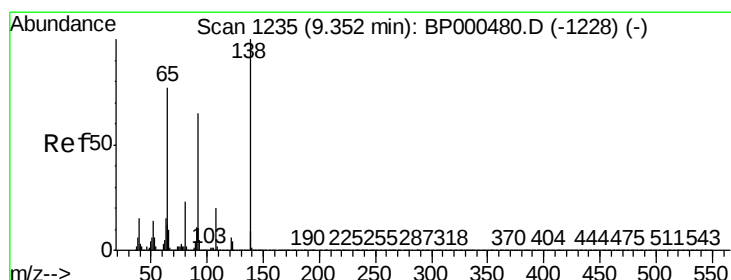
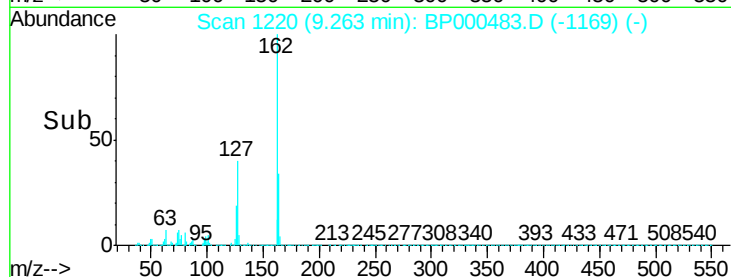
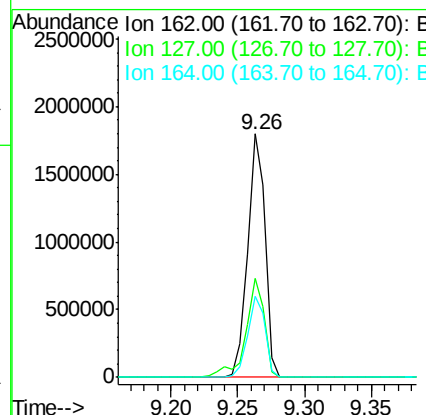
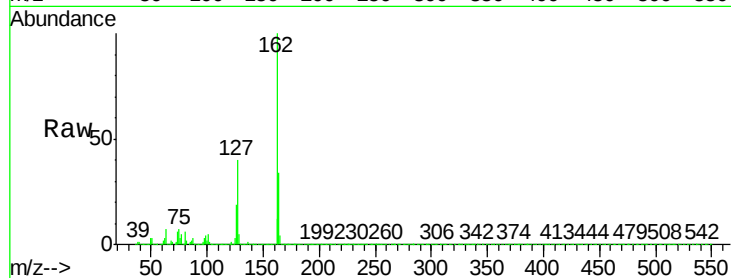
#47
2-Chloronaphthalene
Concen: 67.267 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	29.8	44.6
164	33.5	26.6	39.8

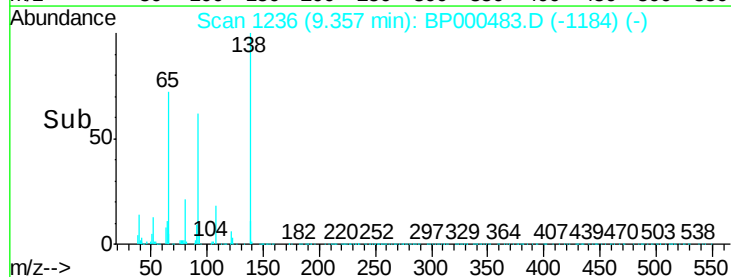
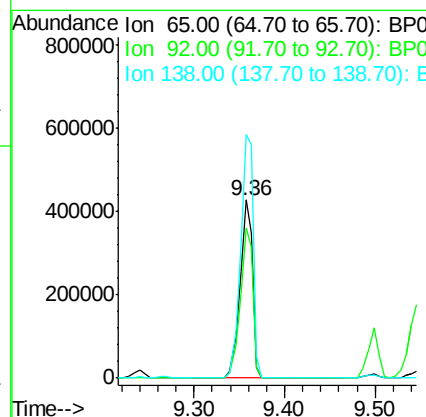
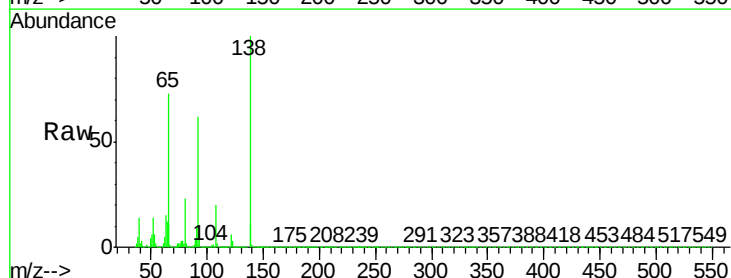
Manual Integrations
APPROVED

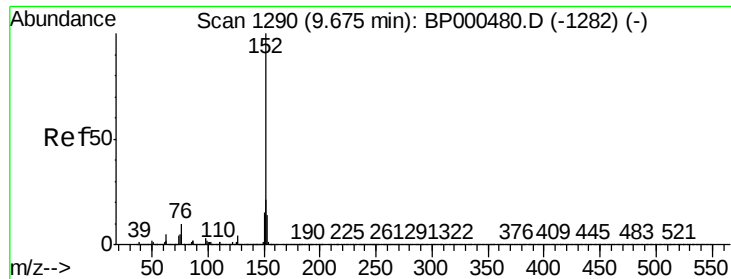
mohammad
10/2/2019 3:57:14 PM



#48
2-Nitroaniline
Concen: 72.451 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.5	67.0	100.4
138	136.7	103.5	155.3





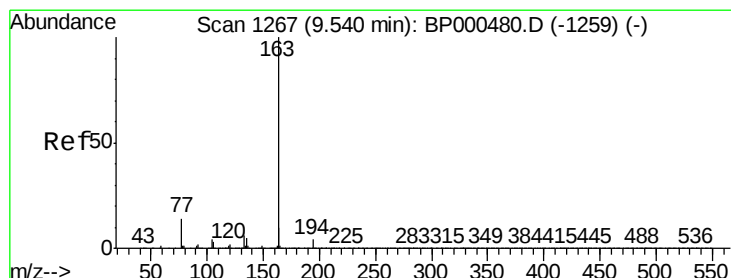
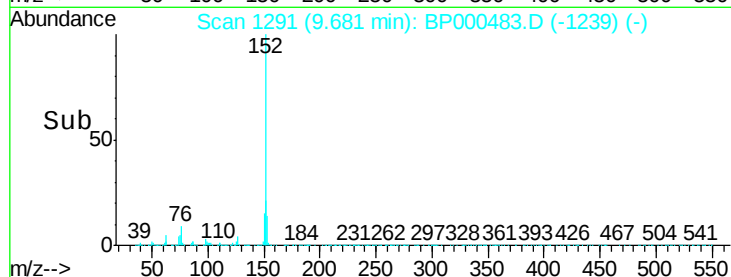
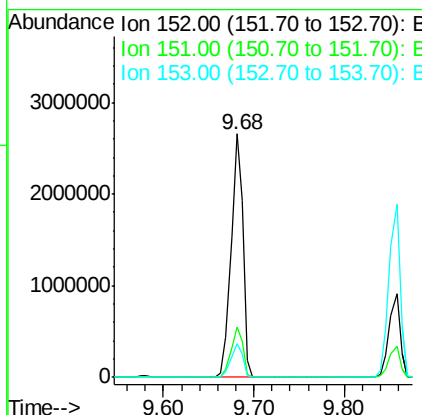
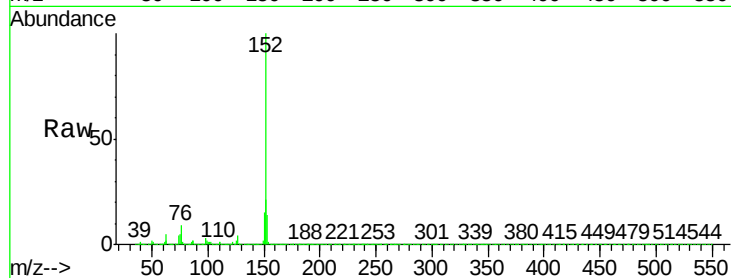
#49
Acenaphthylene
Concen: 74.480 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.6	11.0	16.6

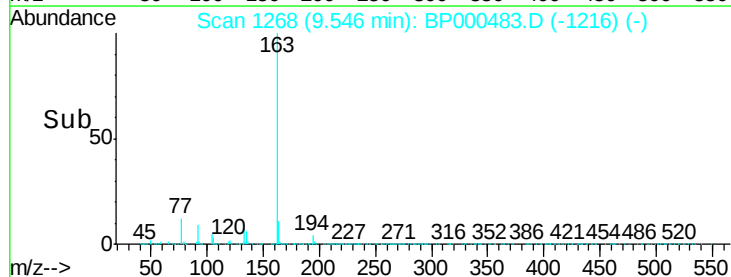
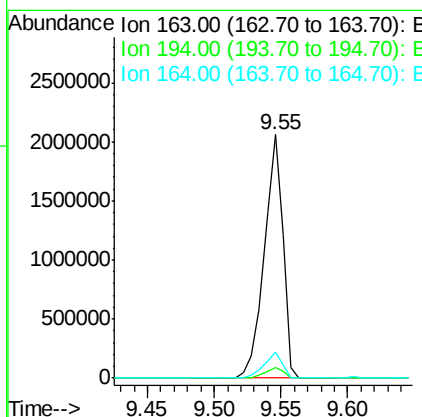
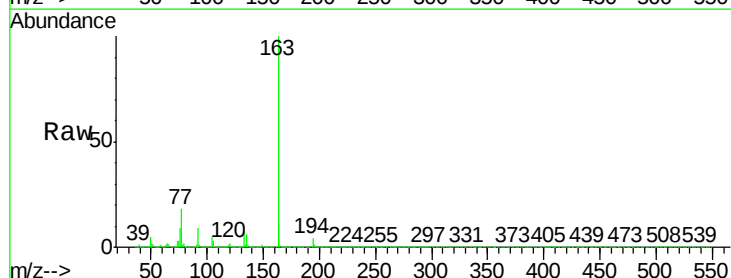
Manual Integrations
APPROVED

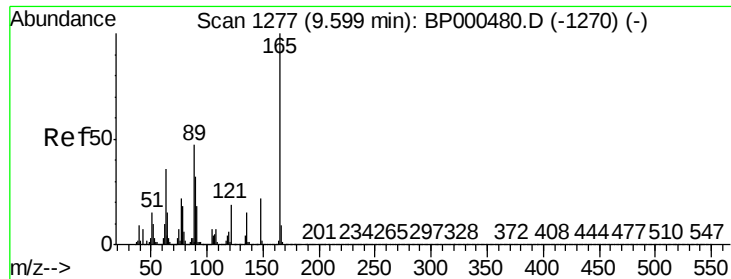
mohammad
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#50
Dimethylphthalate
Concen: 68.658 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.9	8.0	12.0





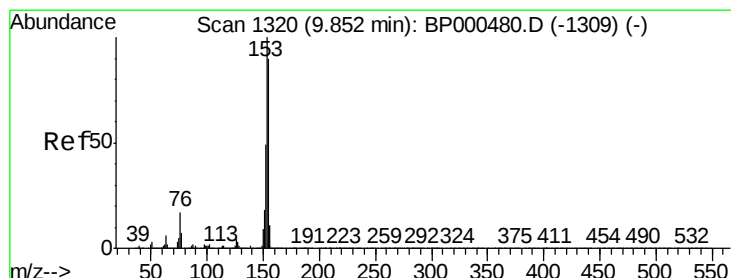
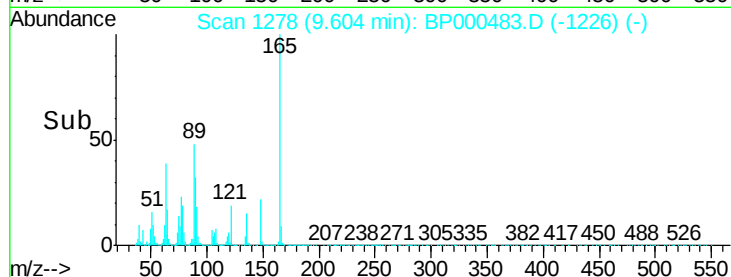
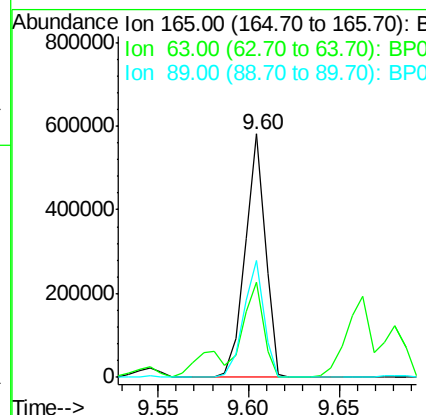
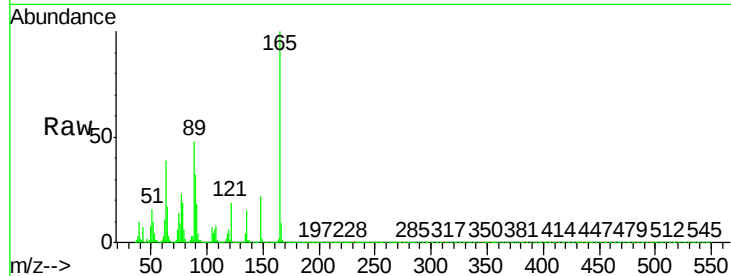
#51
2,6-Dinitrotoluene
Concen: 74.779 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.3	29.9	44.9	
89	48.0	37.3	55.9	

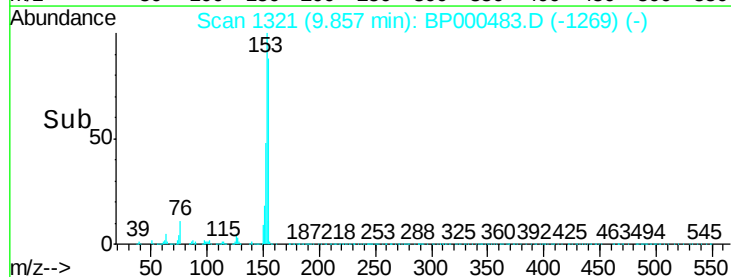
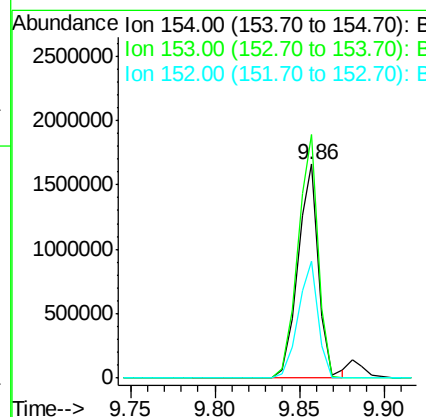
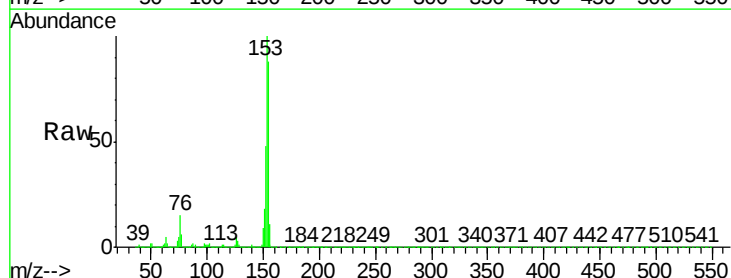
Manual Integrations
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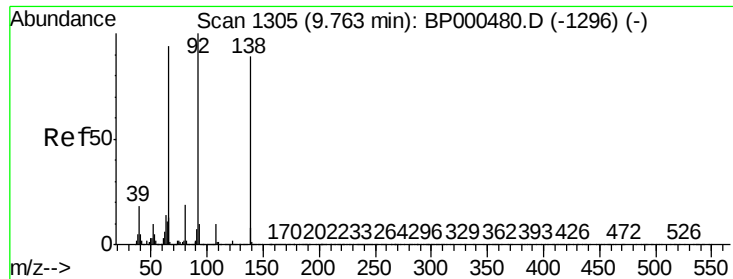
mohammad
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#52
Acenaphthene
Concen: 70.056 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.9	89.4	134.0	
152	54.8	43.8	65.8	





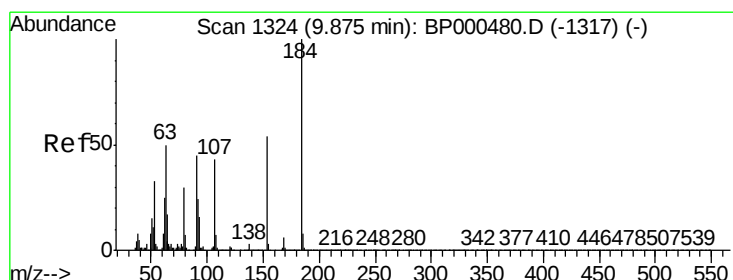
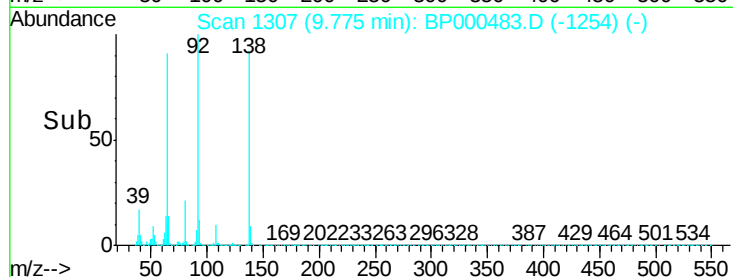
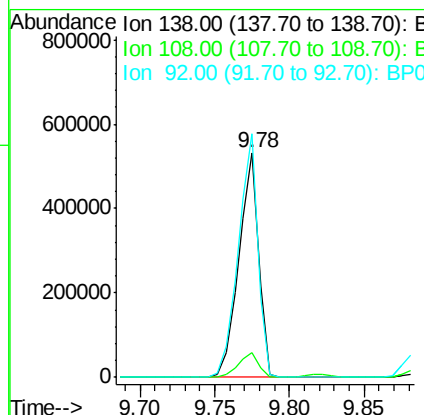
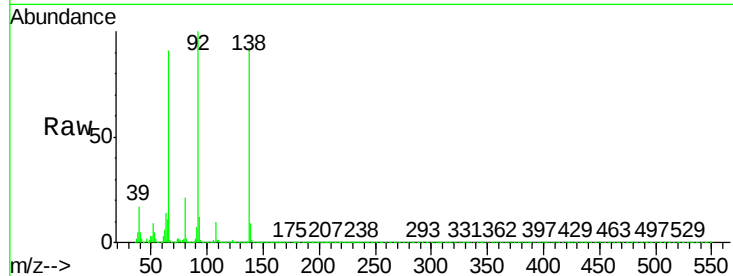
#53
3-Nitroaniline
Concen: 81.277 ng
RT: 9.78 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.8	13.2
92	108.3	90.4	135.6

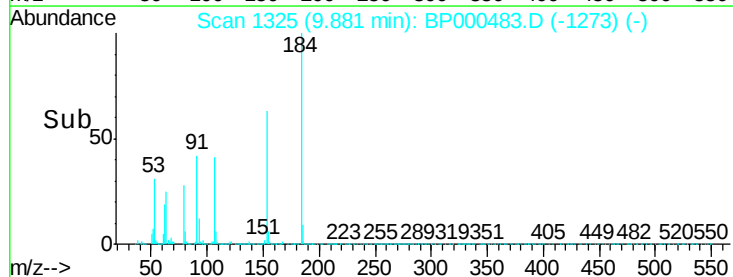
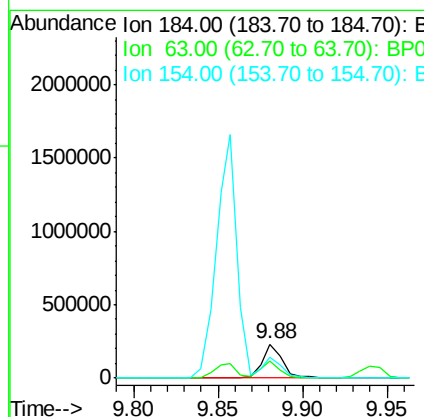
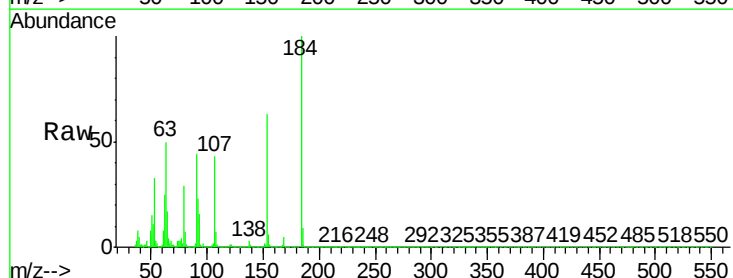
Manual Integrations
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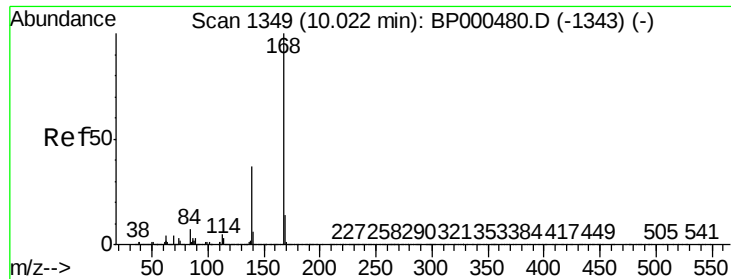
mohammad
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#54
2,4-Dinitrophenol
Concen: 92.178 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.0	41.0	61.4
154	62.9	49.8	74.8





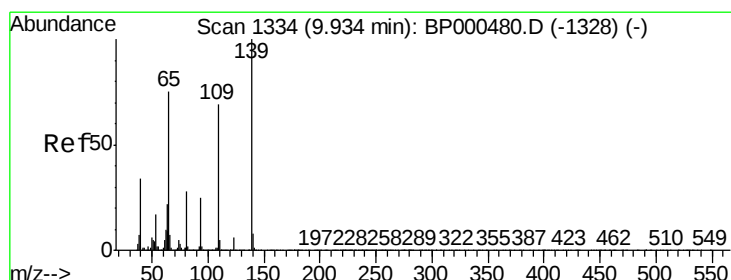
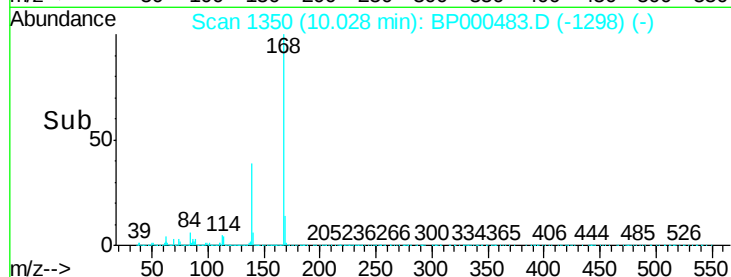
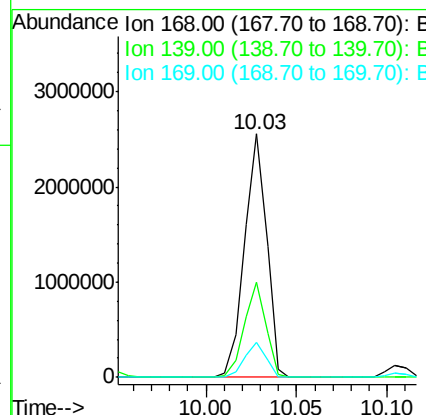
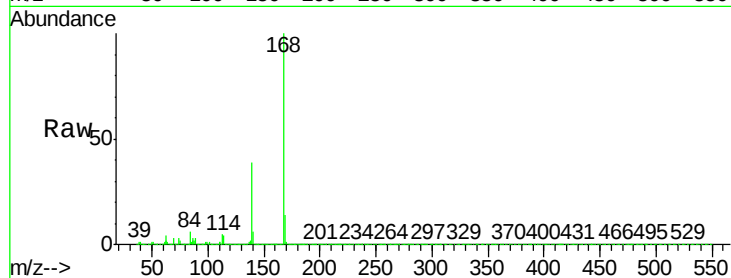
#55
Dibenzofuran
Concen: 70.065 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.5	44.3
169	14.2	11.1	16.7

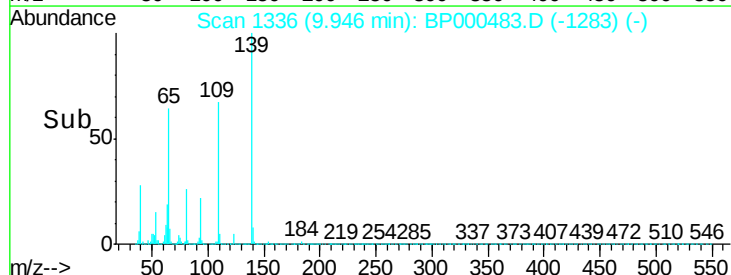
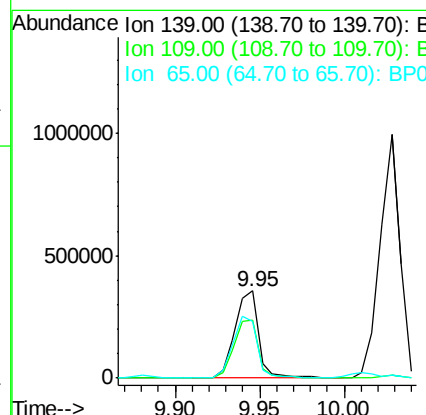
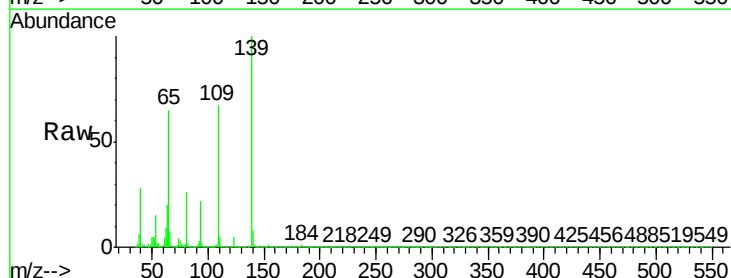
Manual Integrations
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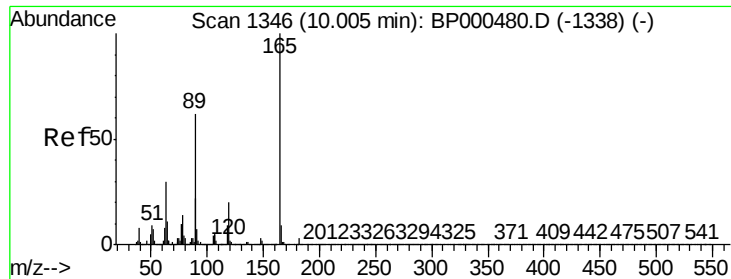
mohammad
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#56
4-Nitrophenol
Concen: 85.781 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	48.6	88.6
65	64.5	55.3	95.3





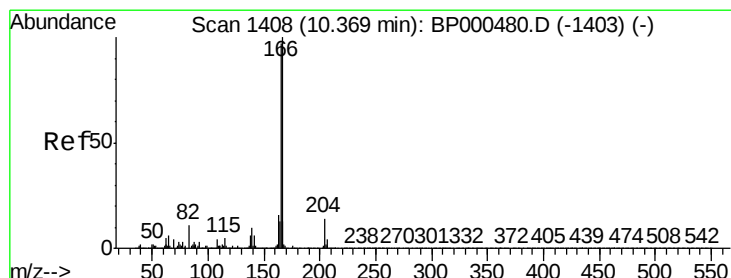
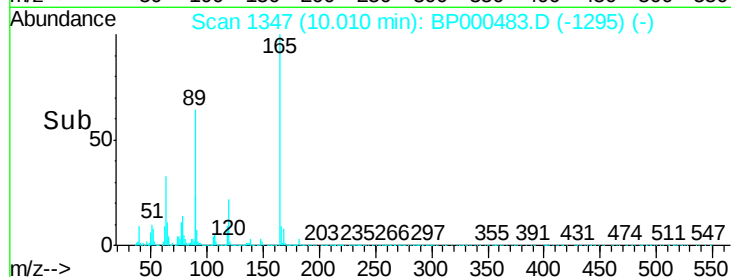
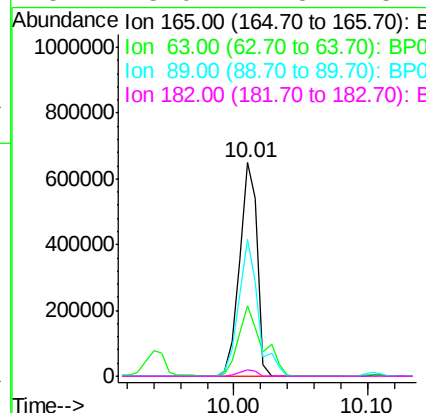
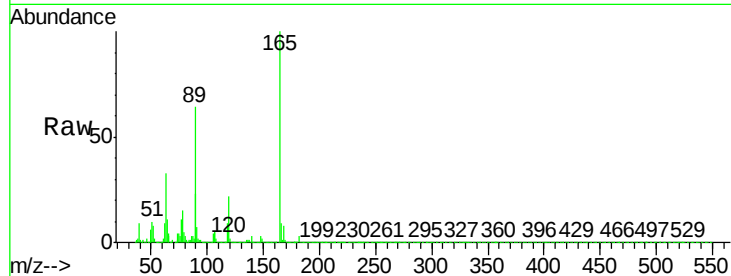
#57
2,4-Dinitrotoluene
Concen: 76.294 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.0	24.2	36.4	
89	64.3	49.4	74.0	
182	3.0	2.5	3.7	

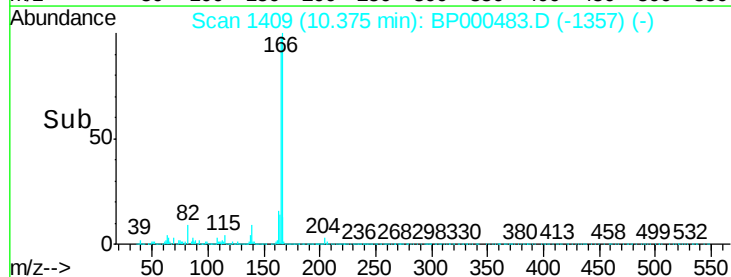
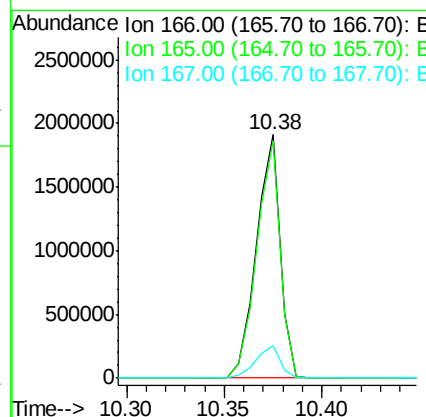
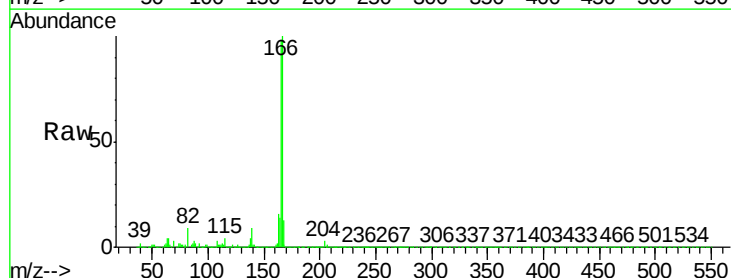
Manual Integrations
APPROVED

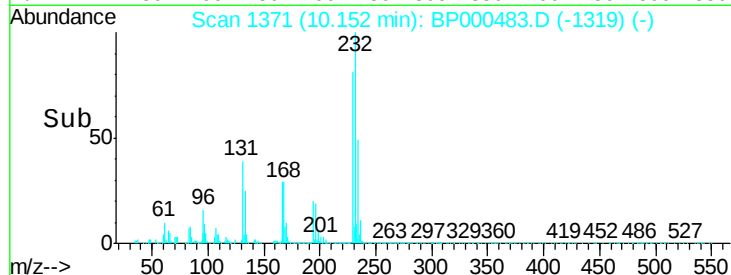
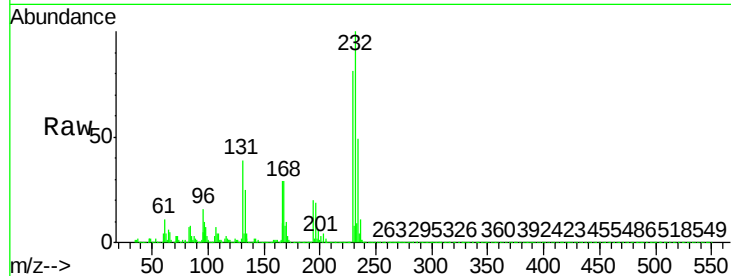
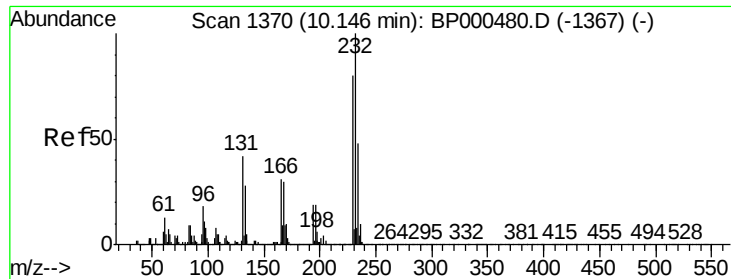
mohammad
10/2/2019 3:57:14 PM



#58
Fluorene
Concen: 63.407 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	77.3	115.9	
167	13.3	10.6	16.0	





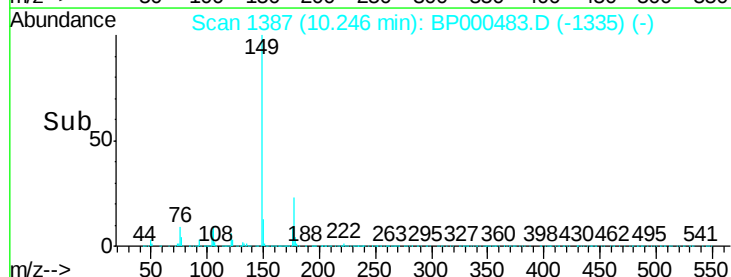
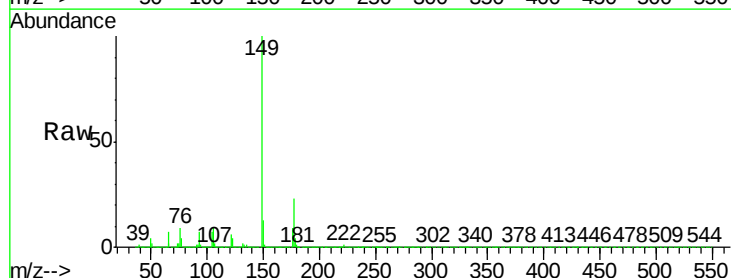
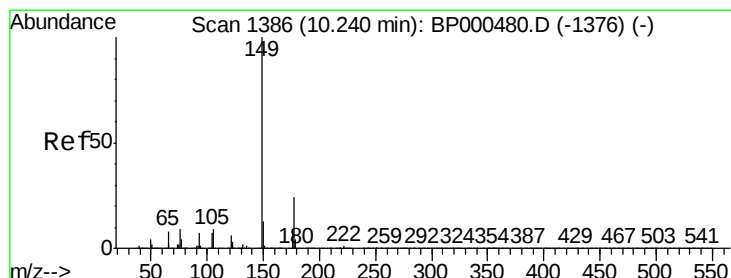
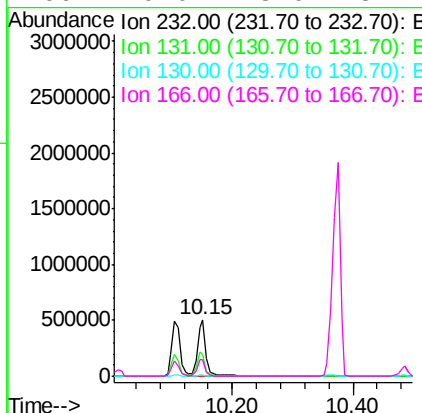
#59
2,3,4,6-Tetrachlorophenol
Concen: 74.731 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.1	32.1	48.1		
130	2.2	1.6	2.4		
166	29.0	23.0	34.4		

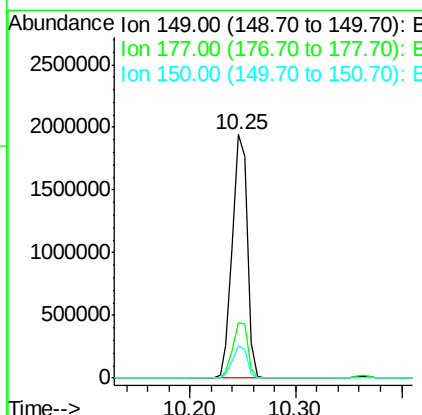
Manual Integrations
APPROVED

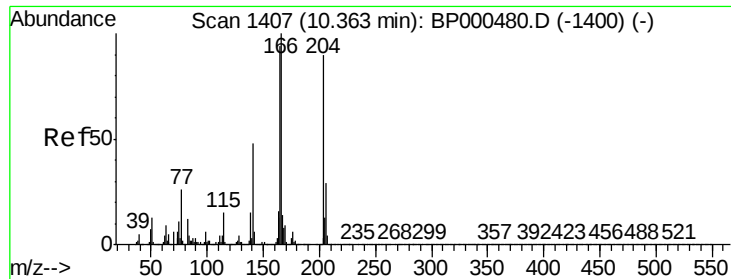
mohammad
10/2/2019 3:57:14 PM



#60
Diethylphthalate
Concen: 70.139 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.7	19.0	28.6		
150	13.1	10.8	16.2		





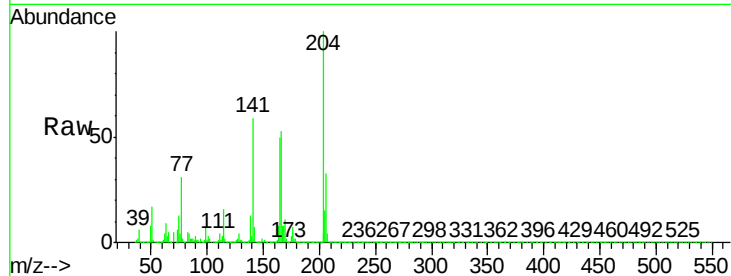
#61
4-Chlorophenyl-phenylether
Concen: 63.791 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDICC080

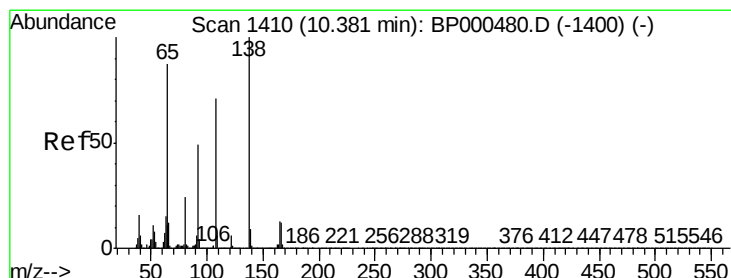
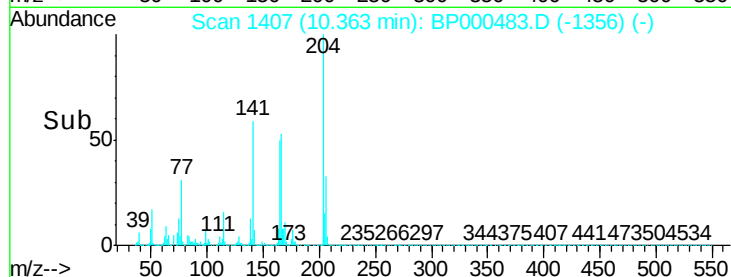
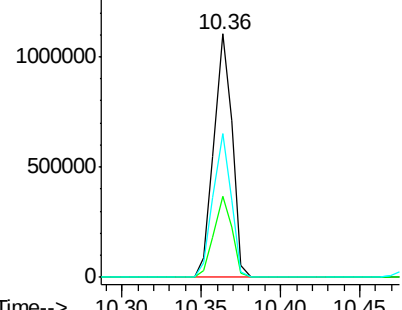
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	59.1	42.8	64.2

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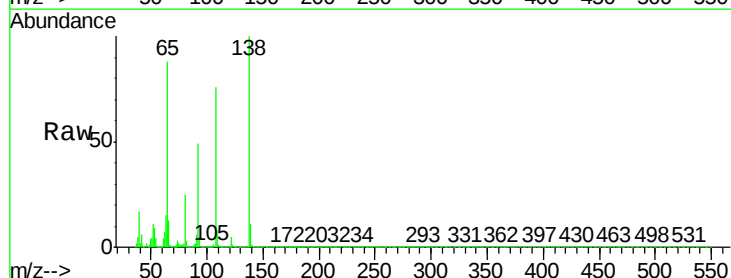


Abundance Ion 204.00 (203.70 to 204.70): E
1500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

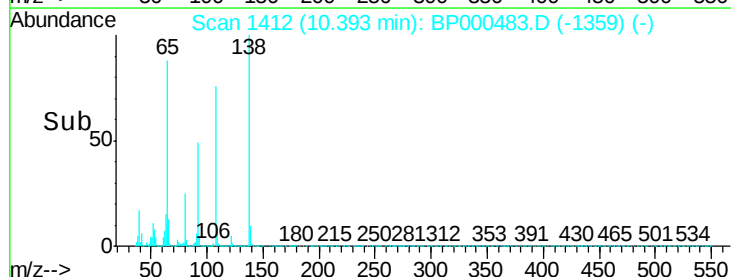
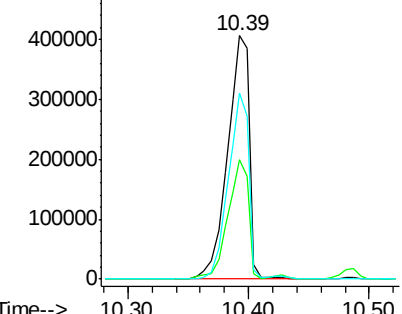


#62
4-Nitroaniline
Concen: 71.426 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	28.7	68.7
108	76.4	50.6	90.6



Abundance Ion 138.00 (137.70 to 138.70): E
500000
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E





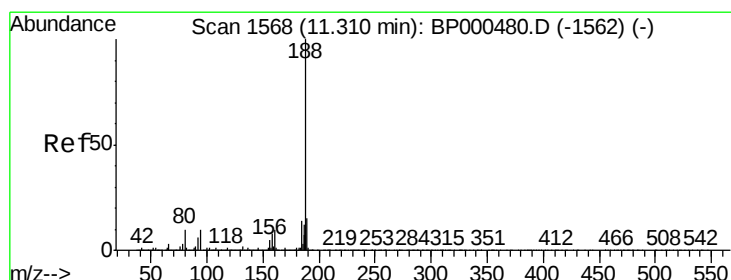
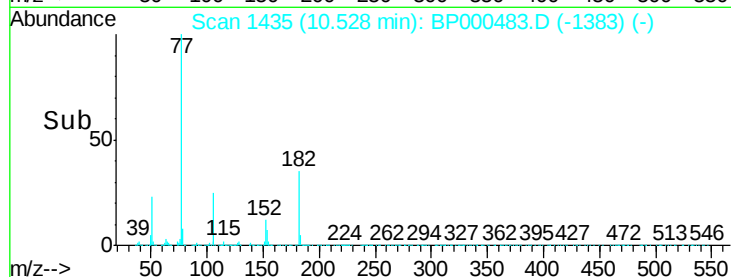
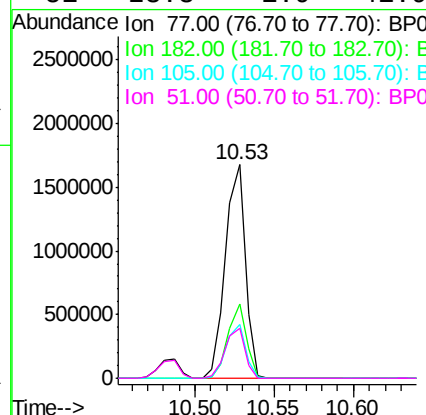
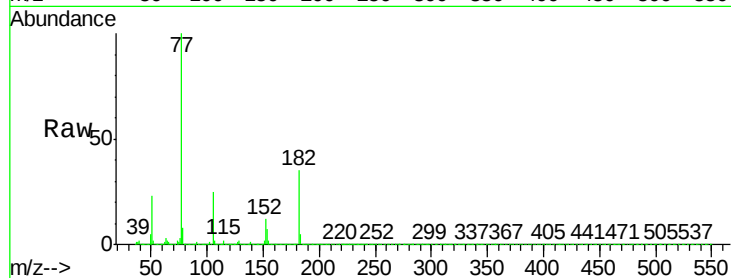
#63
Azobenzene
Concen: 59.423 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.8	9.0	49.0	
105	25.2	3.8	43.8	
51	23.3	1.9	41.9	

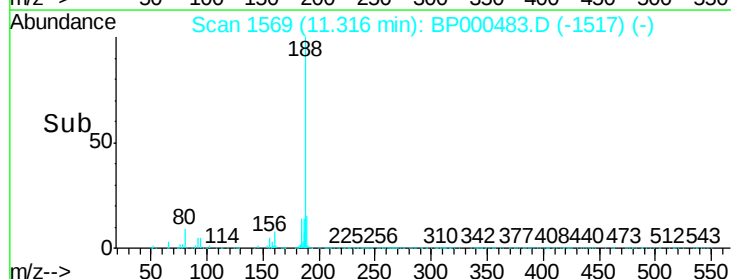
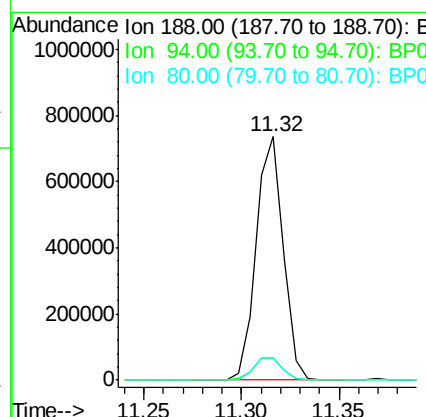
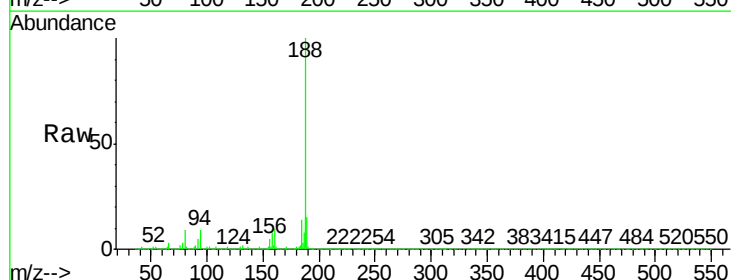
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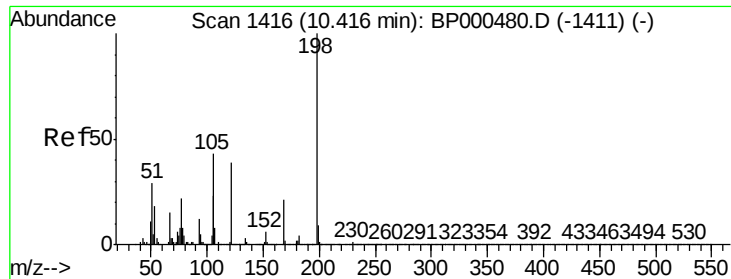
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	8.2	12.2	
80	9.2	8.3	12.5	





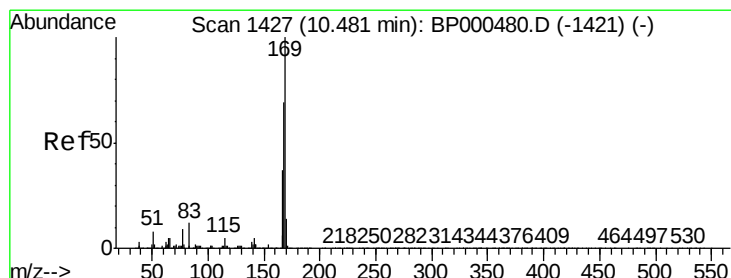
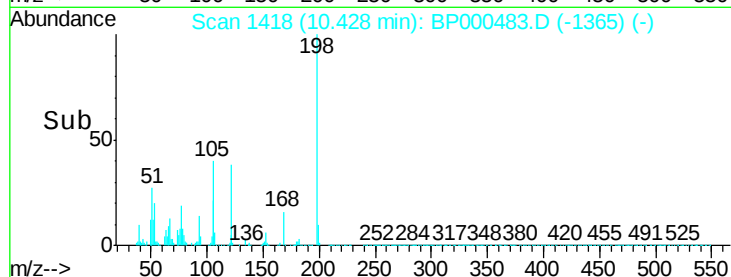
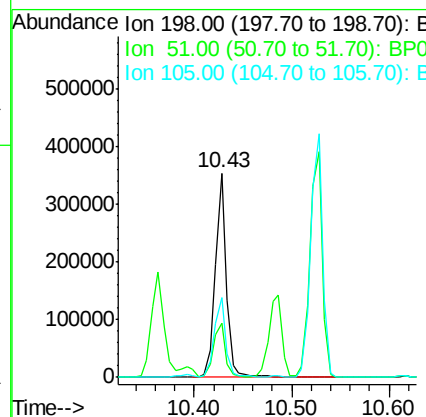
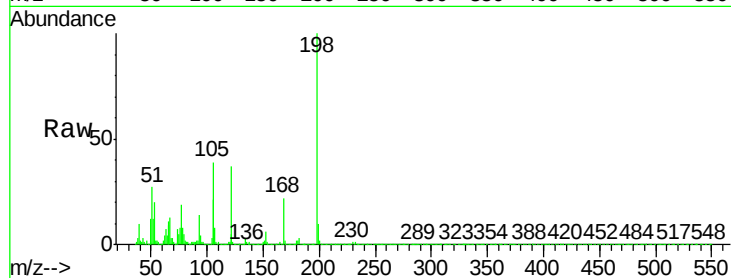
#65
4,6-Dinitro-2-methylphenol
Concen: 78.506 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.8	12.8	52.8
105	39.2	24.0	64.0

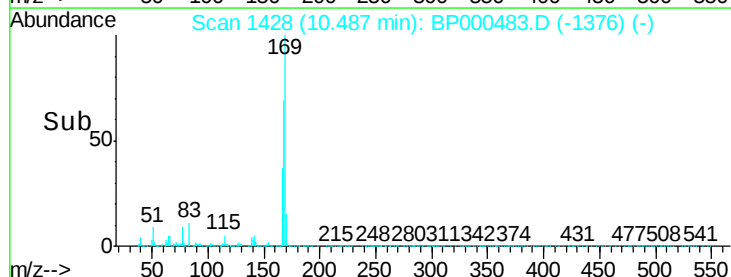
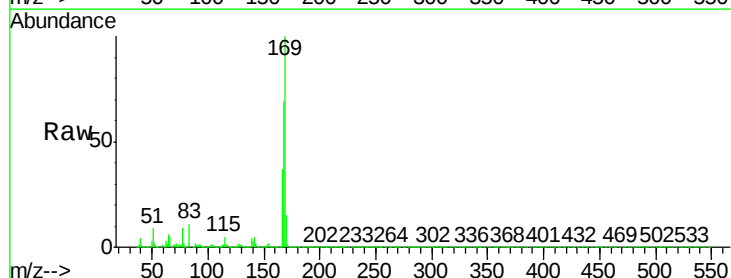
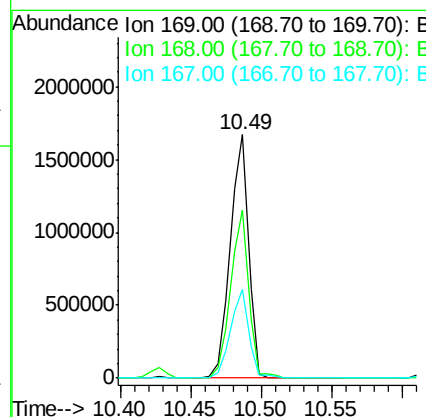
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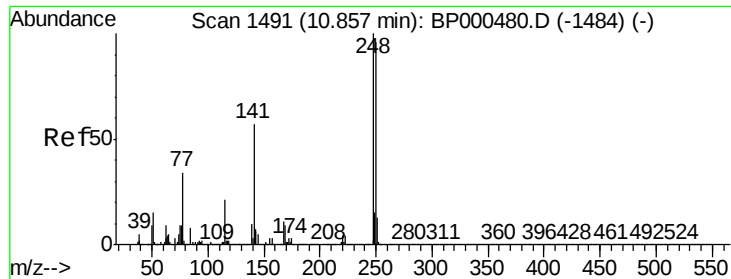
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#66
n-Nitrosodiphenylamine
Concen: 64.417 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.4	83.2
167	36.6	29.4	44.2





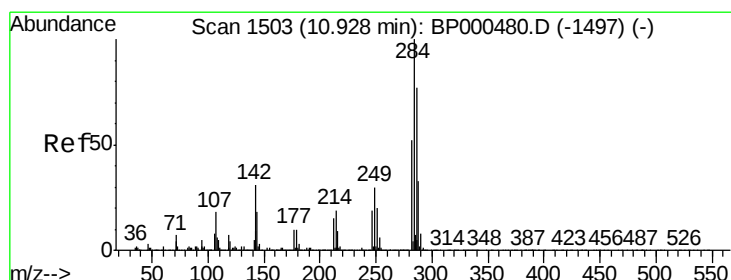
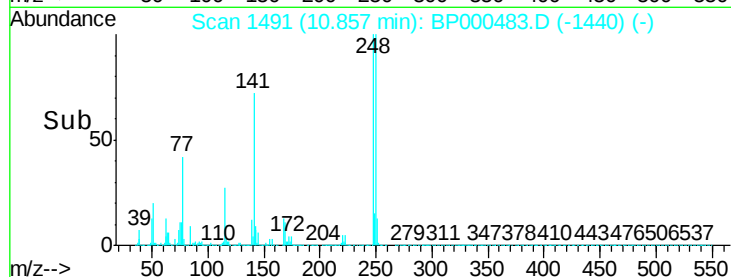
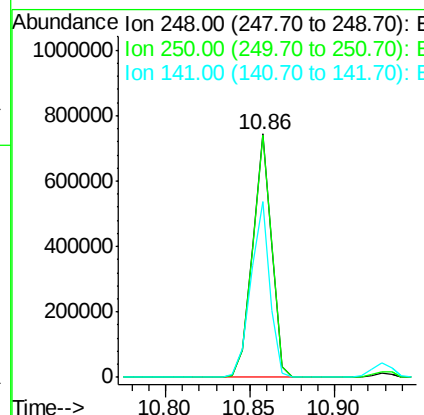
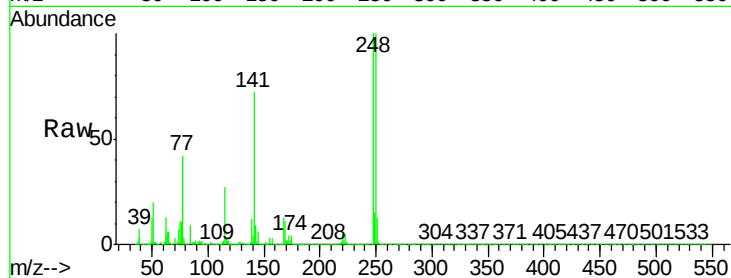
#67
4-Bromophenyl-phenylether
Concen: 70.559 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.2	115.8
141	72.0	45.3	67.9

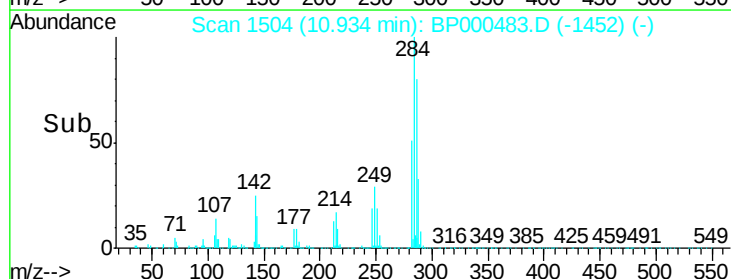
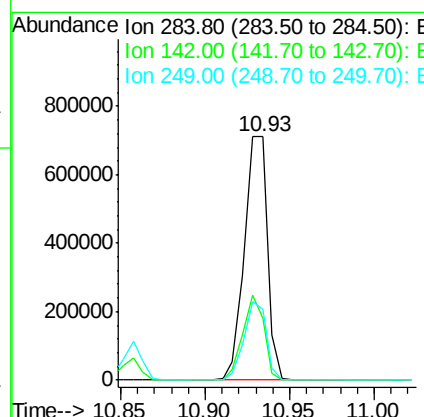
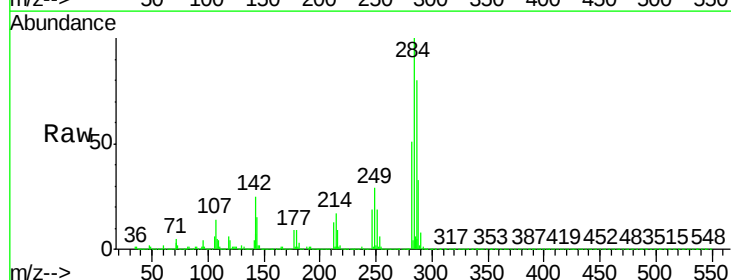
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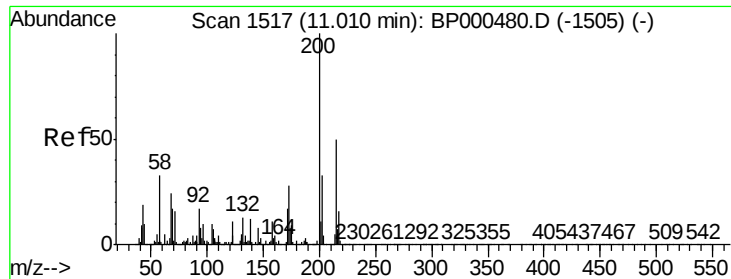
mohammad
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#68
Hexachlorobenzene
Concen: 70.705 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	24.6	37.0
249	29.2	24.1	36.1





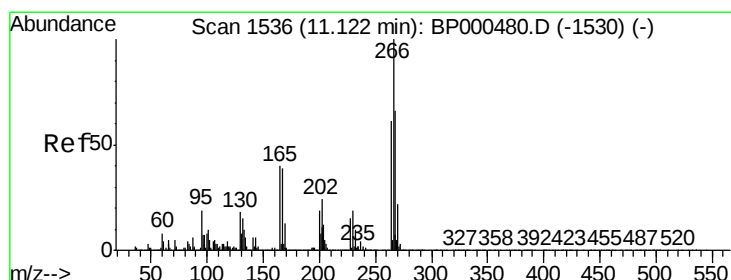
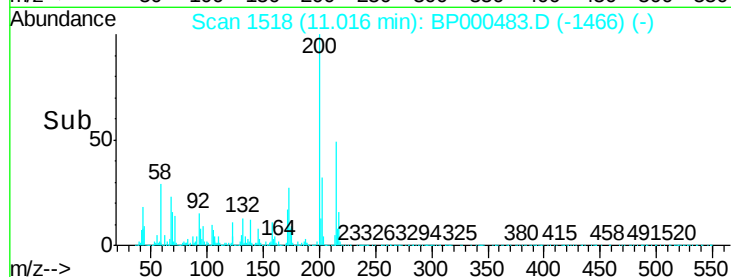
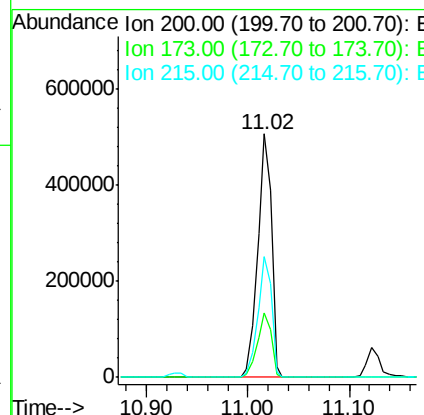
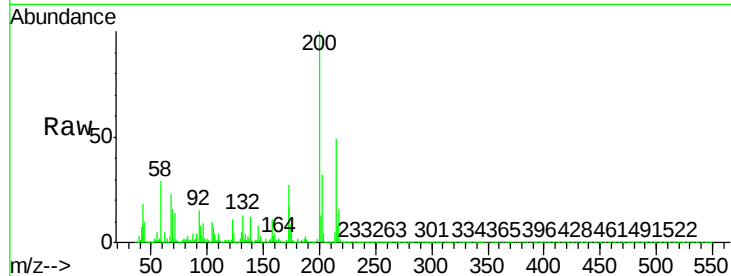
#69
Atrazine
Concen: 67.846 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.6	47.6
215	49.4	29.5	69.5

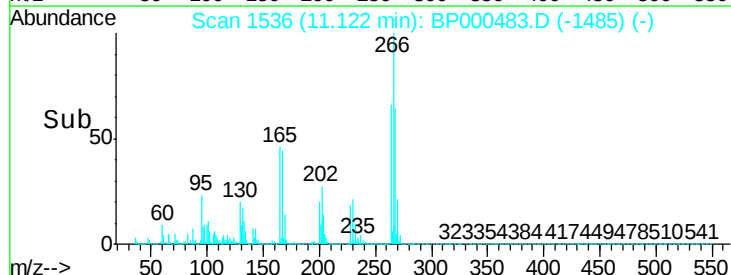
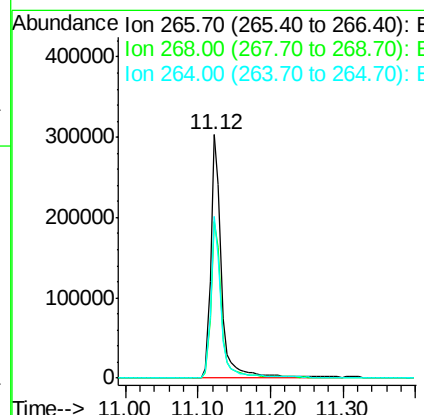
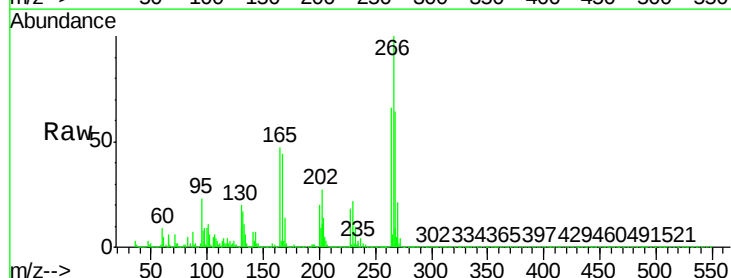
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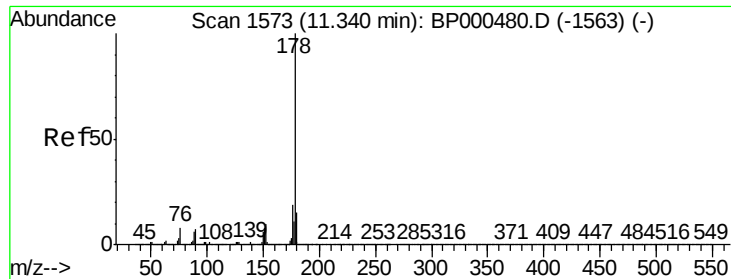
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#70
Pentachlorophenol
Concen: 82.595 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	53.2	79.8
264	66.4	49.0	73.4





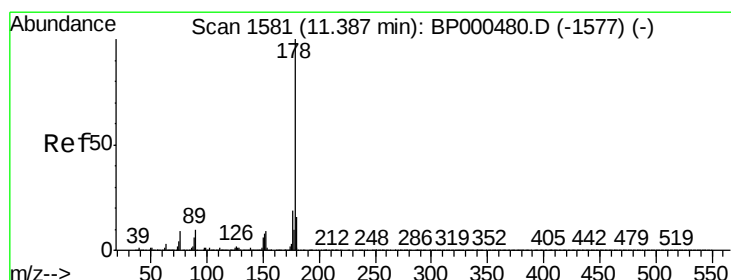
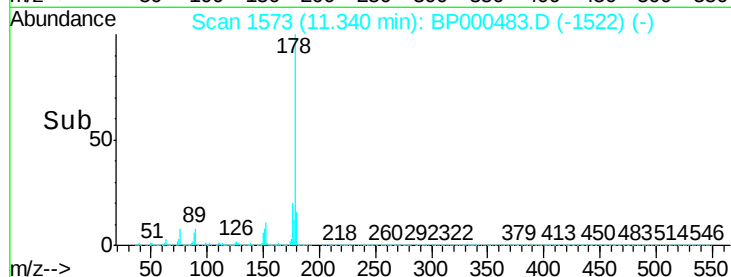
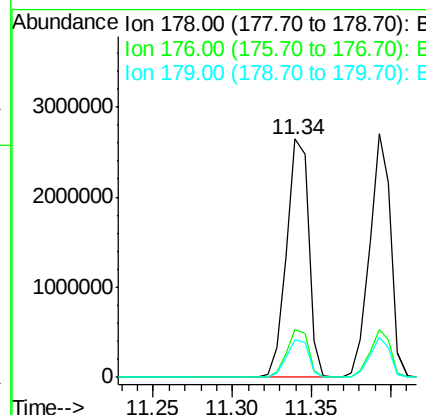
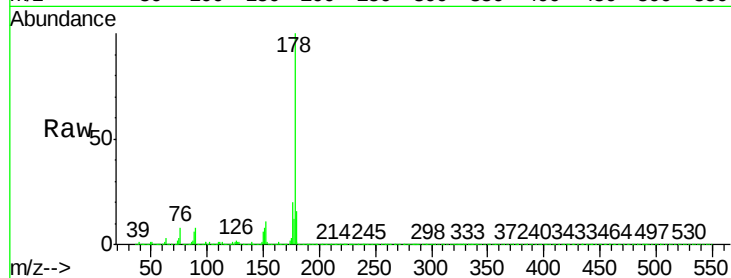
#71
Phenanthrene
Concen: 69.856 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.8	12.2	18.4

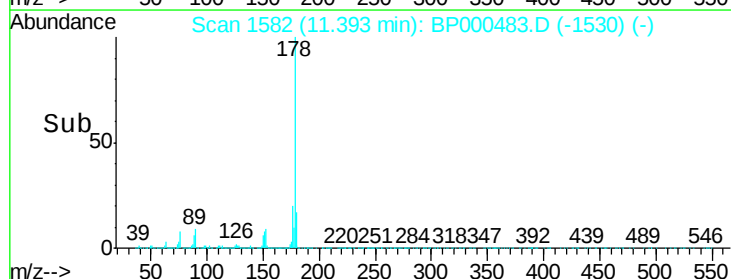
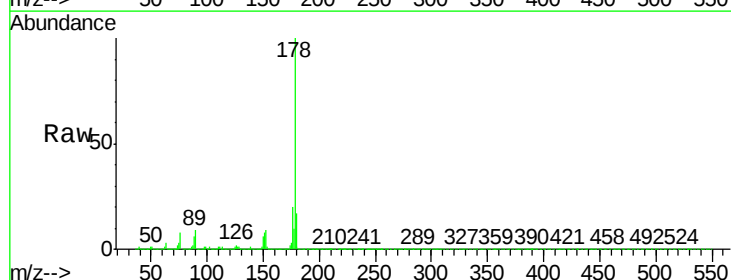
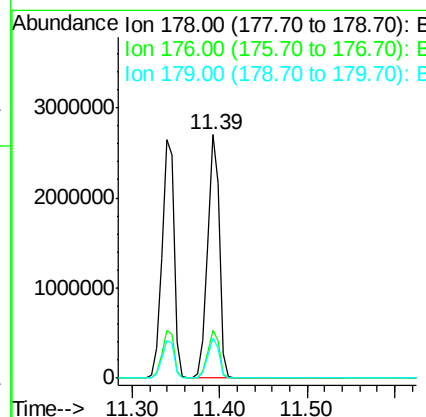
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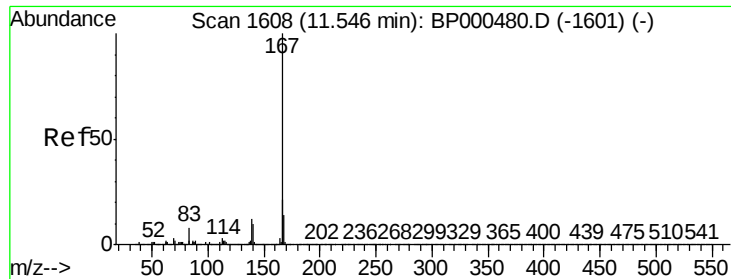
mohammad
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#72
Anthracene
Concen: 69.050 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.5	12.6	19.0





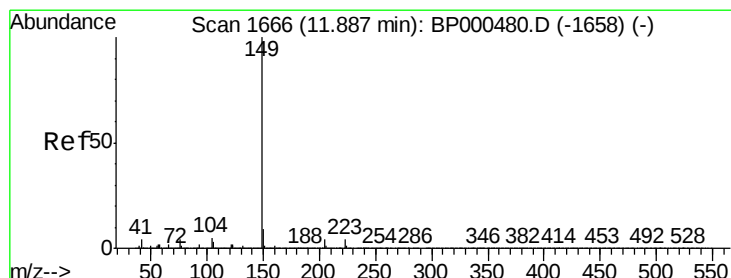
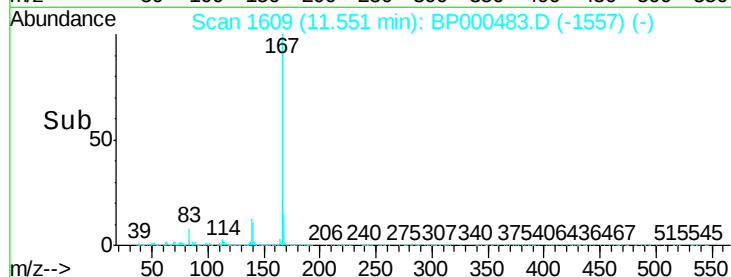
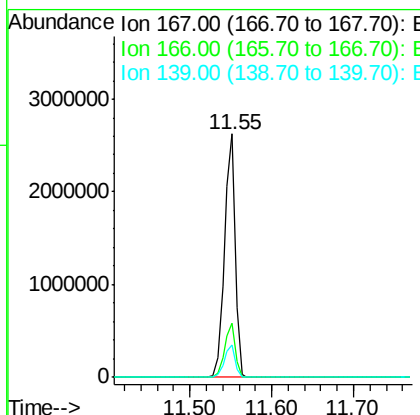
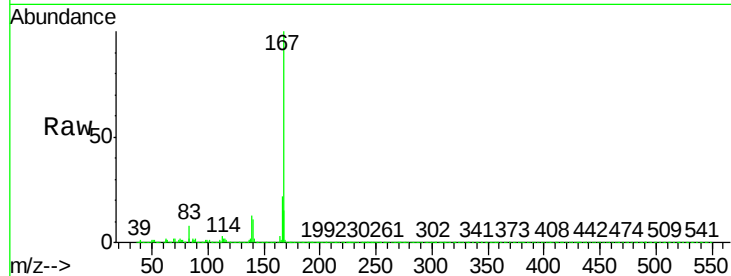
#73
 Carbazole
 Concen: 71.980 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2374067
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.9 25.3
 139 13.3 9.7 14.5

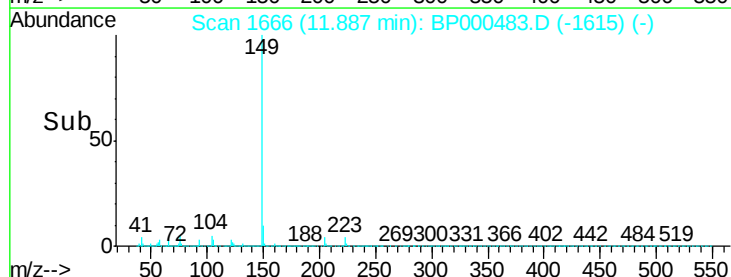
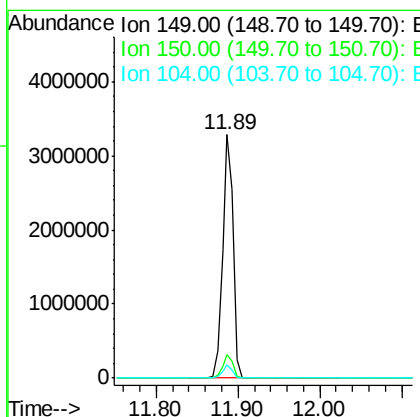
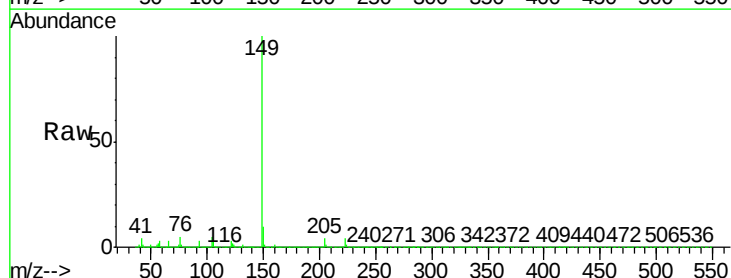
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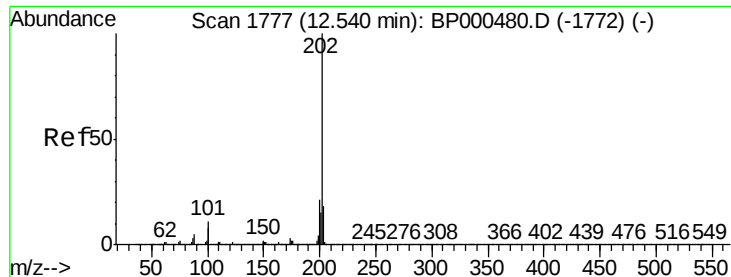
mohammad
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#74
 Di-n-butylphthalate
 Concen: 69.176 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000483.D
 Acq: 01 Oct 2019 15:39

Tgt Ion:149 Resp: 2911138
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.2 3.7 5.5





#75

Fluoranthene

Concen: 45.478 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

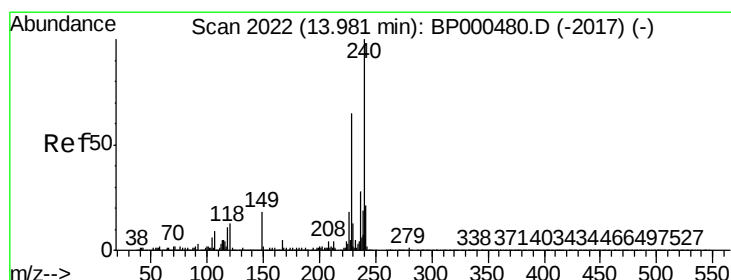
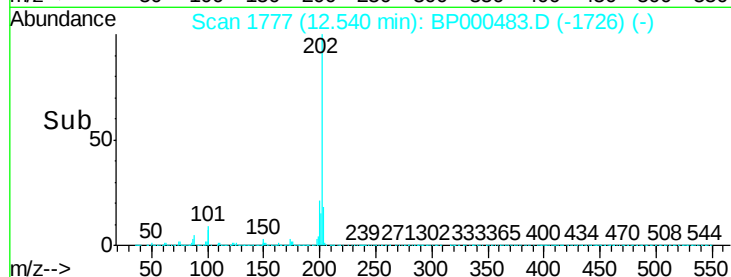
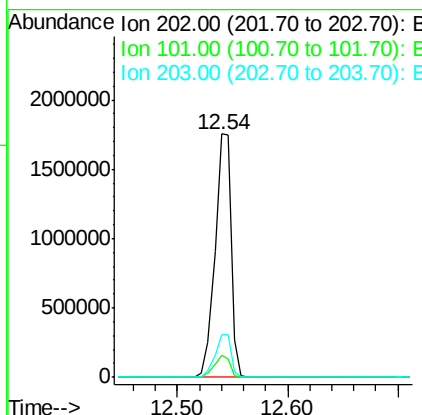
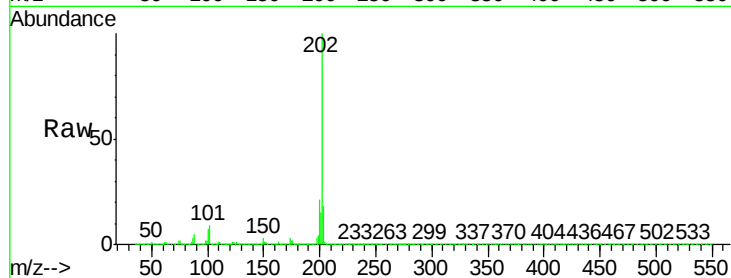
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	1759047
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	31.3
203	17.7	0.0	38.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

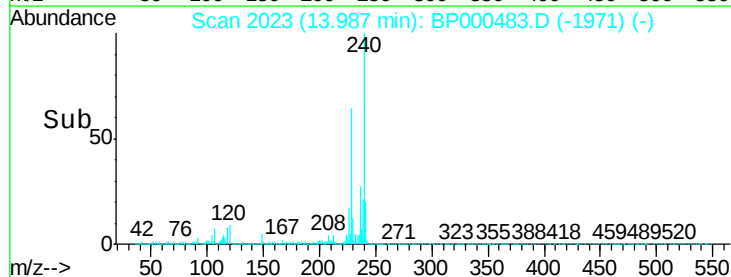
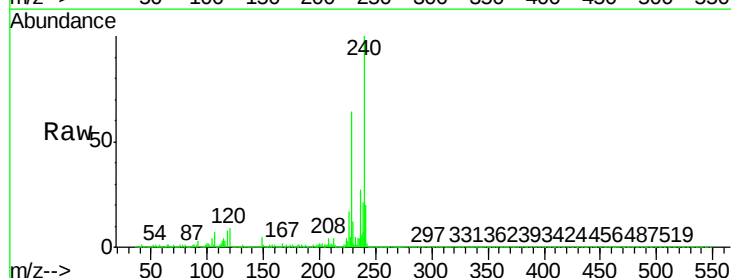
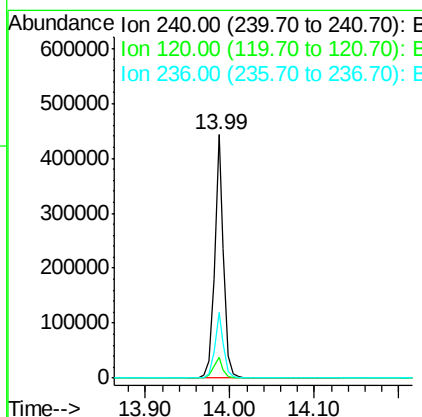
RT: 13.99 min Scan# 2023

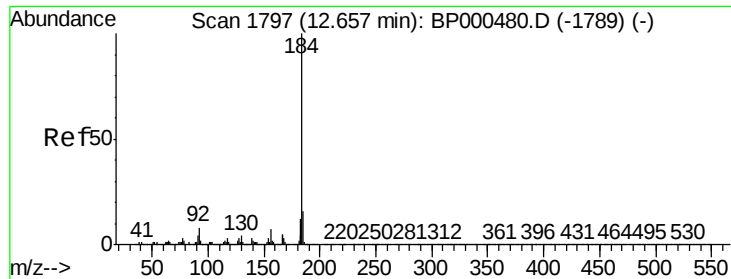
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	240	Resp:	335986
Ion Ratio	Lower	Upper	
240	100		
120	8.6	10.1	15.1#
236	26.8	22.7	34.1





#77

Benzidine

Concen: 54.941 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Instrument :

BNA_P

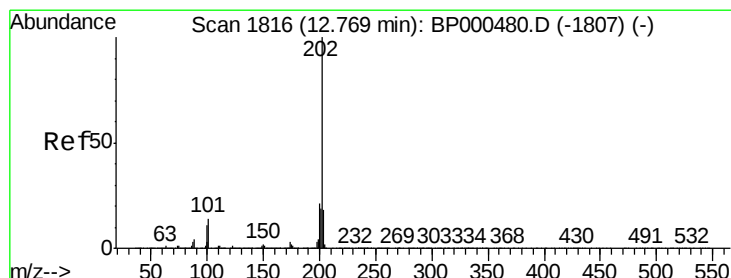
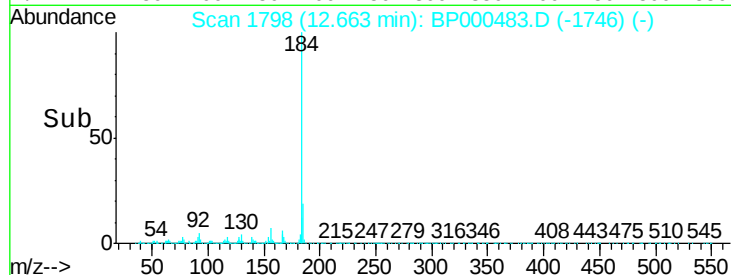
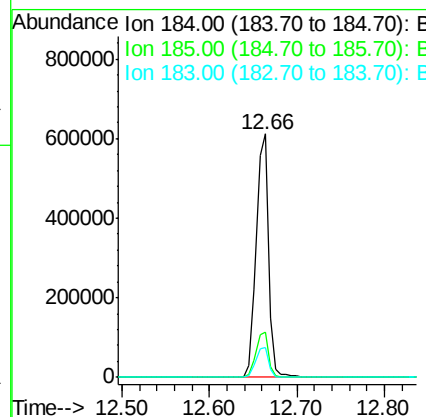
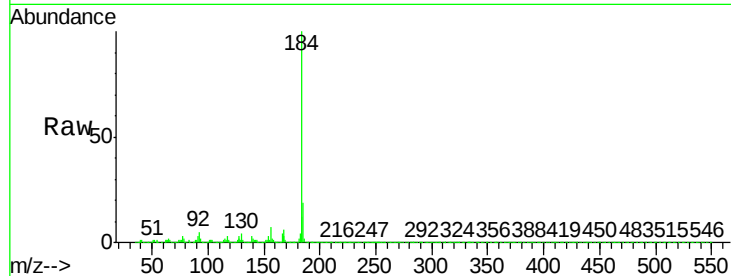
ClientSampleId :

SSTDICC080

Tot Ion:	184	Resp:	574596
Ion Ratio	Lower	Upper	
184	100		
185	18.7	12.7	19.1
183	12.4	9.7	14.5

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#78

Pyrene

Concen: 68.773 ng

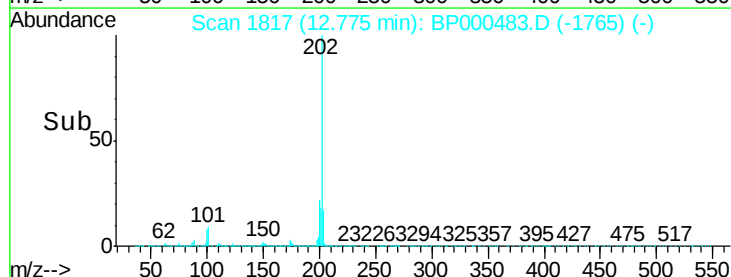
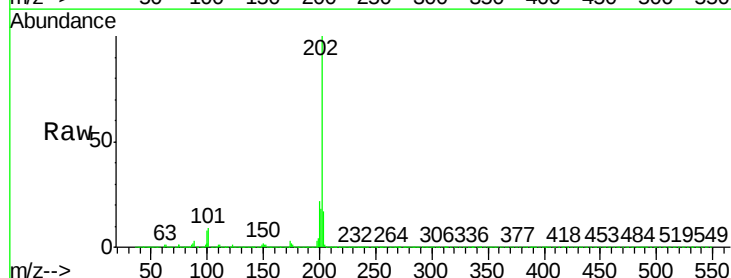
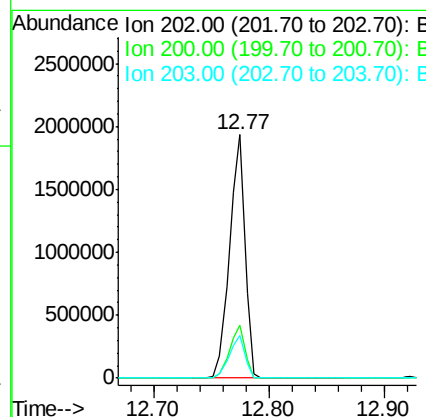
RT: 12.77 min Scan# 1817

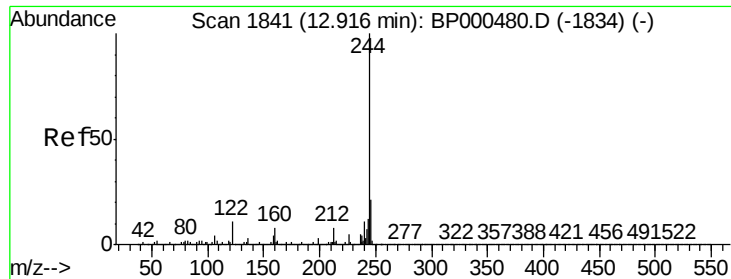
Delta R.T. 0.01 min

Lab File: BP000483.D

Acq: 01 Oct 2019 15:39

Tgt Ion:	202	Resp:	1783619
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.1	25.7
203	17.4	14.6	21.8





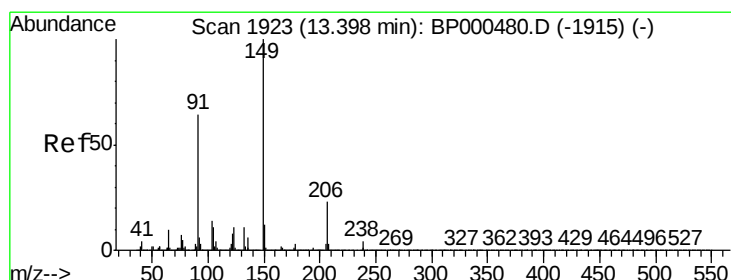
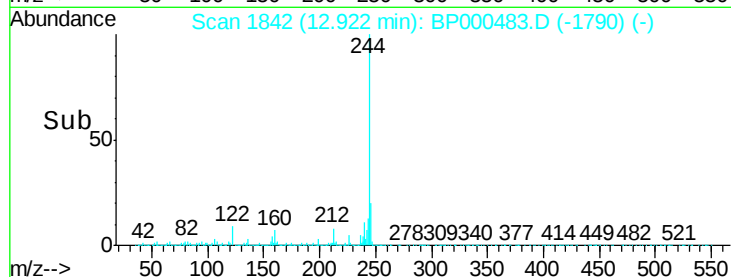
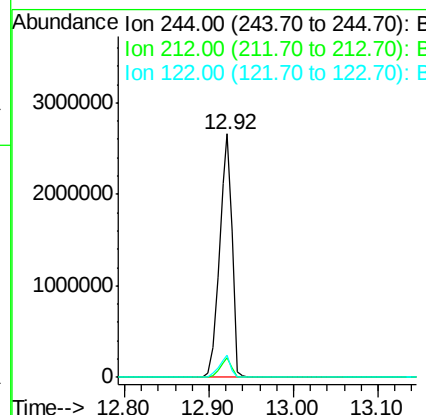
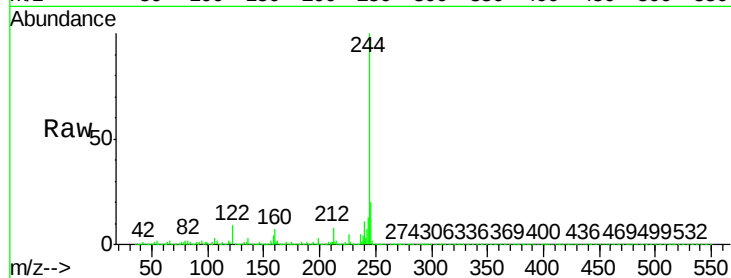
#79
Terphenyl-d14
Concen: 150.192 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	9.2	8.9	13.3

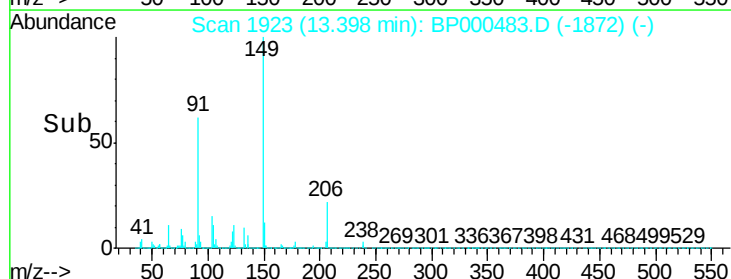
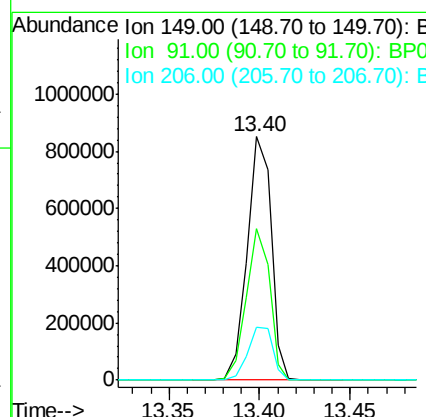
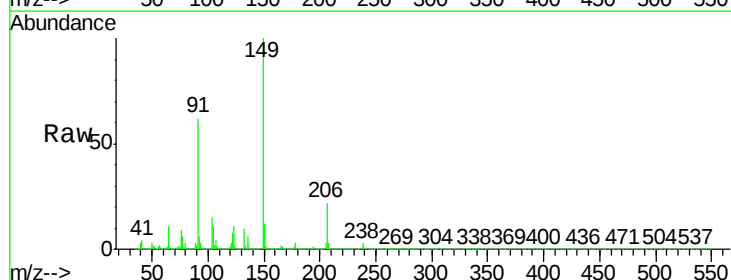
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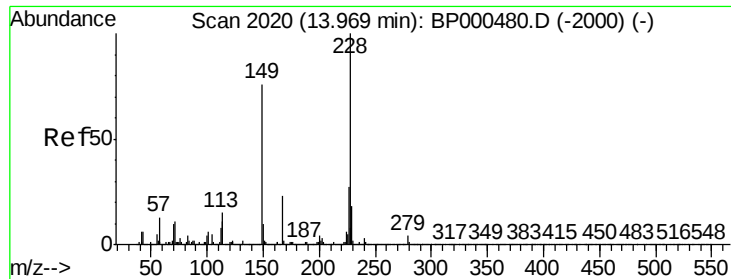
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#80
Butylbenzylphthalate
Concen: 76.178 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.2	51.0	76.4
206	22.0	18.2	27.4





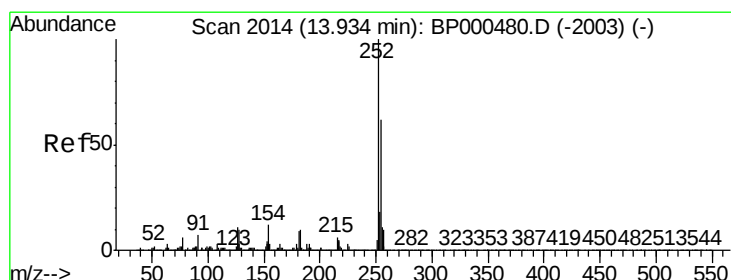
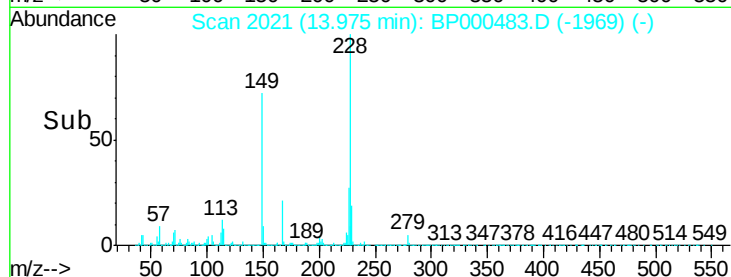
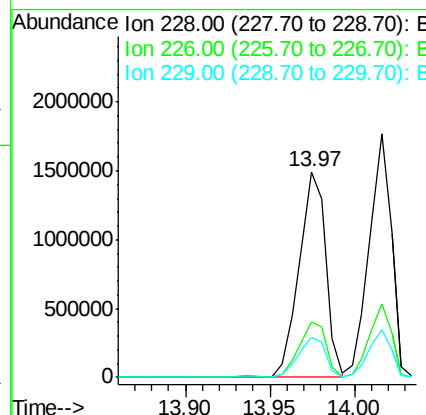
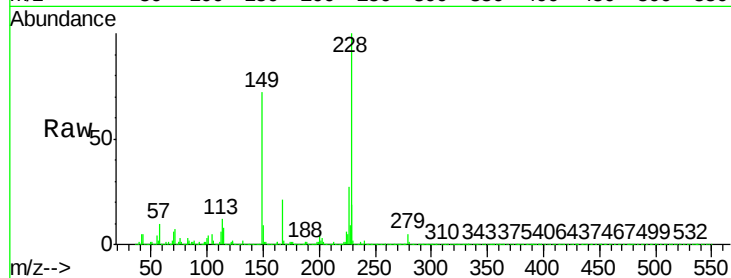
#81
Benzo(a)anthracene
Concen: 76.930 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.4	14.7	22.1

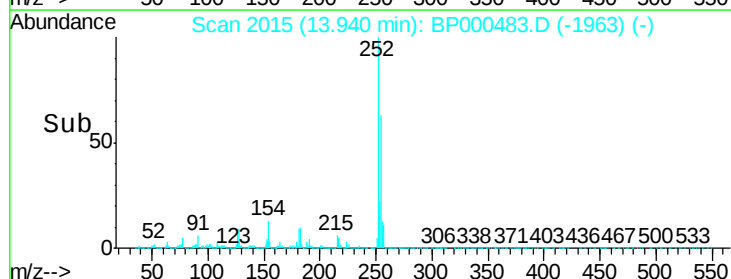
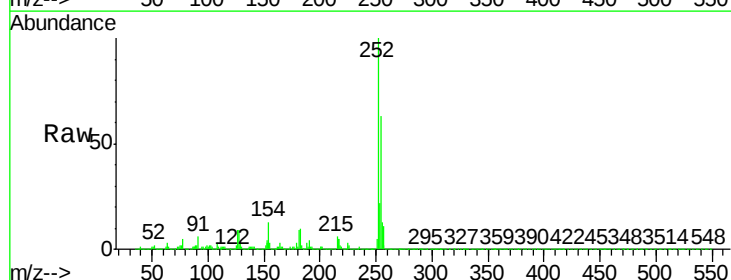
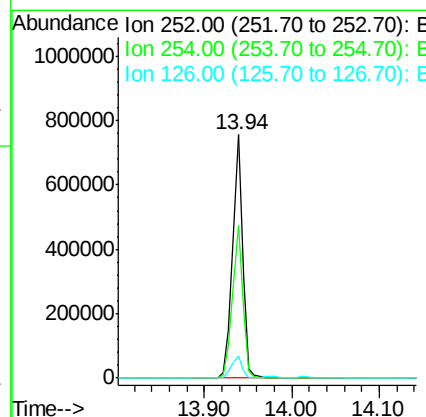
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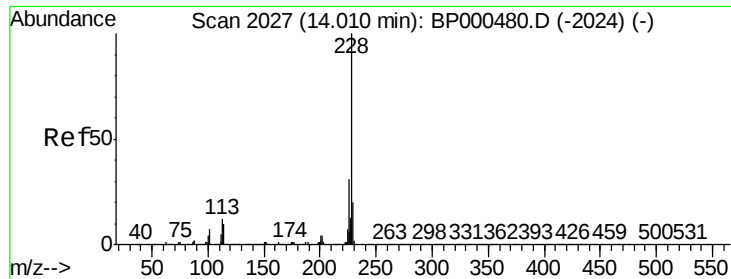
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 75.619 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	49.8	74.8
126	9.1	8.9	13.3





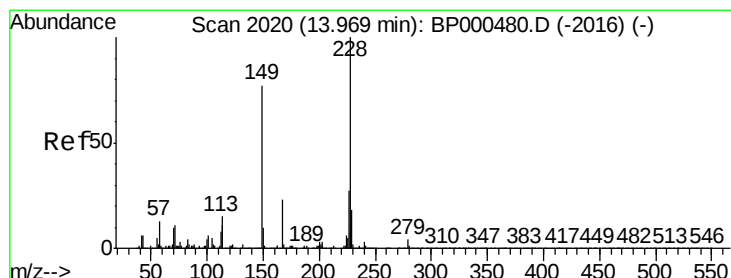
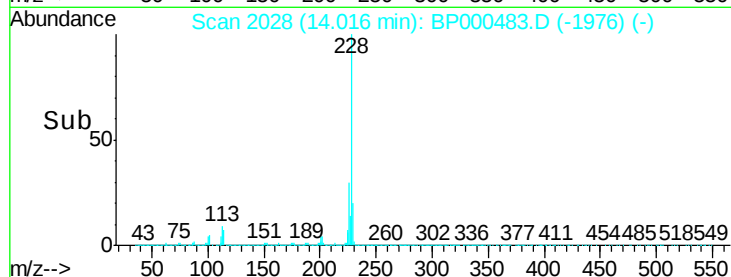
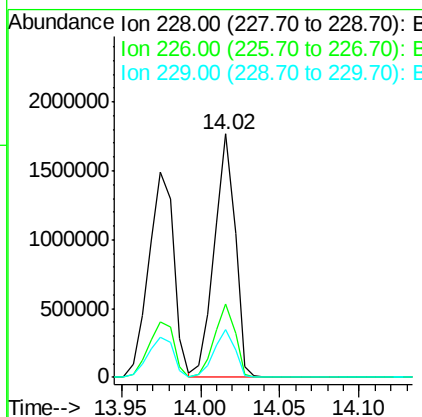
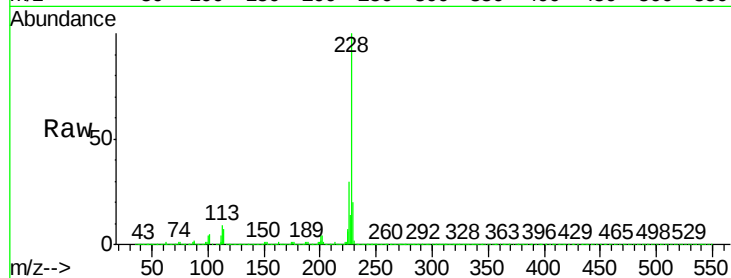
#83
Chrysene
Concen: 77.459 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:228 Resp: 1621408
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.8 16.3 24.5

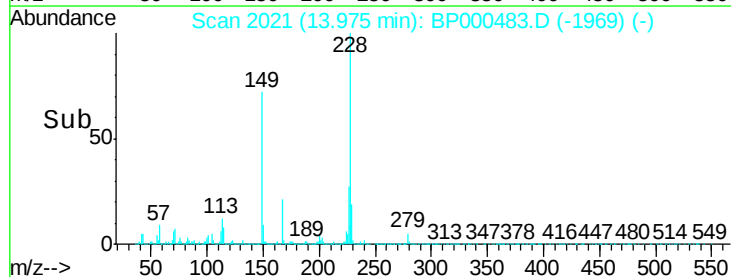
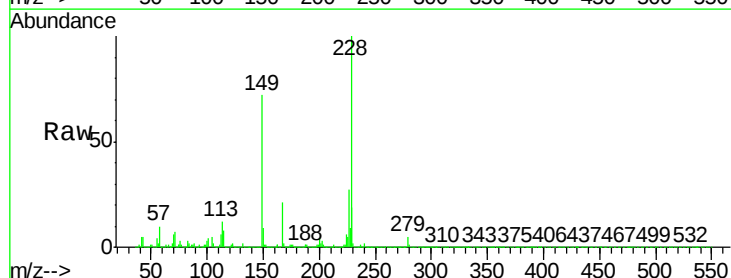
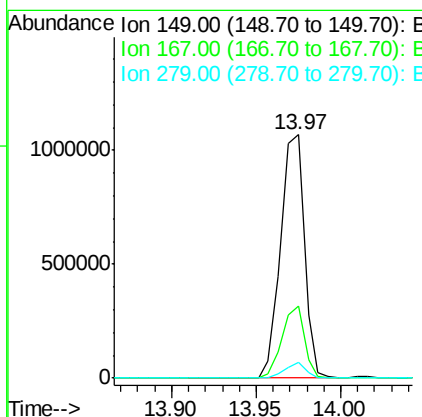
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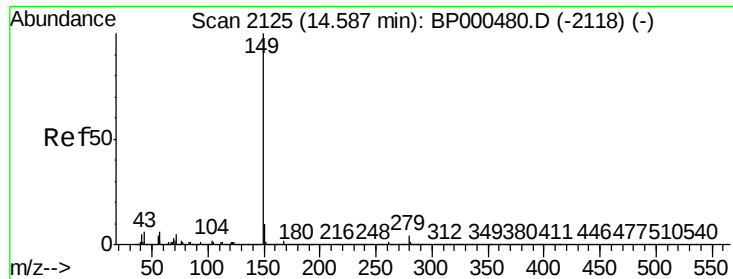
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#84
Bis(2-ethylhexyl)phthalate
Concen: 73.485 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:149 Resp: 1034586
Ion Ratio Lower Upper
149 100
167 29.7 23.6 35.4
279 6.4 3.9 5.9#





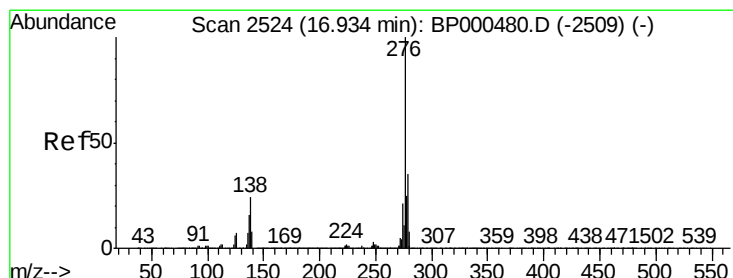
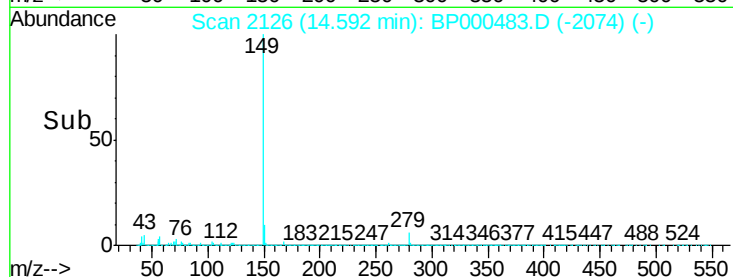
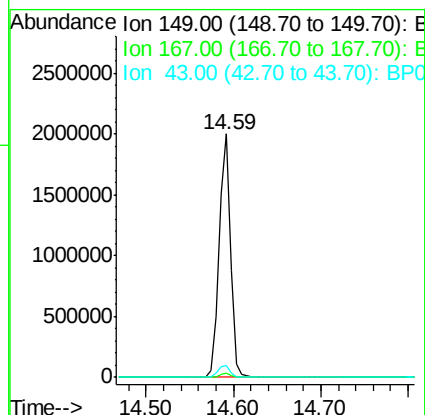
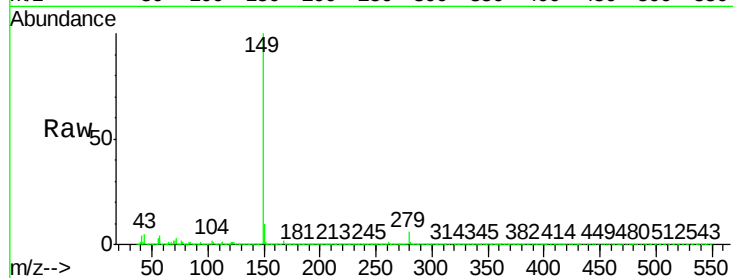
#85
Di-n-octyl phthalate
Concen: 74.146 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	4.6	7.0

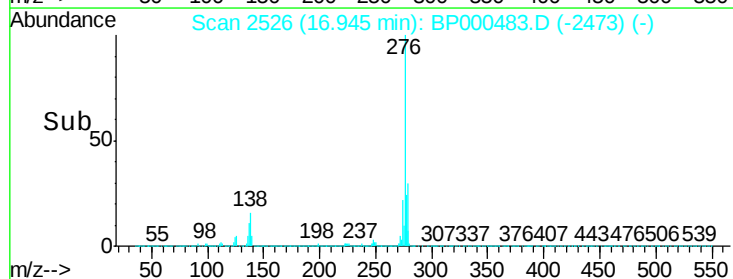
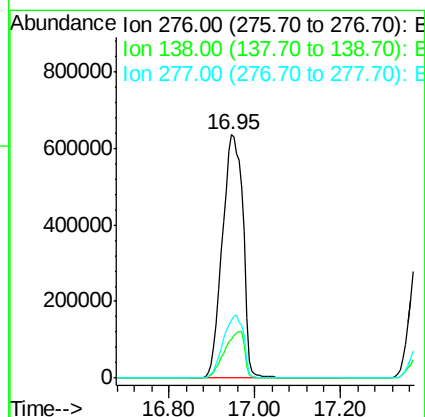
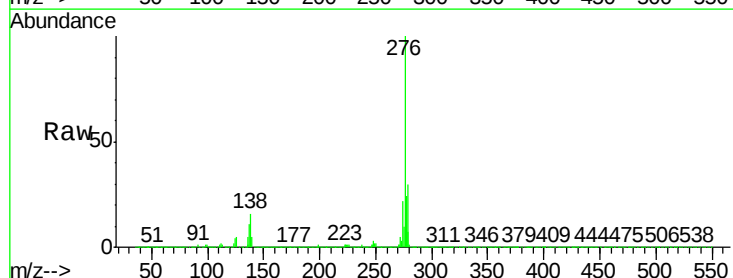
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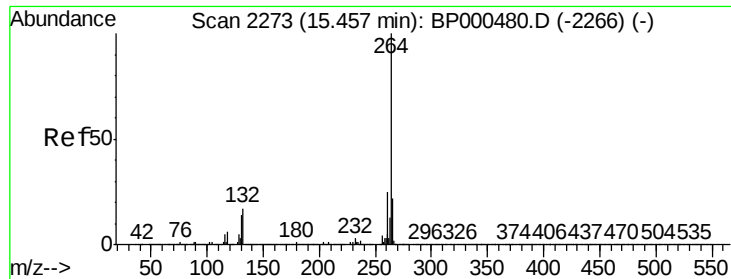
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#86
Indeno(1,2,3-cd)pyrene
Concen: 78.302 ng
RT: 16.95 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.9	31.3#
277	0.0	20.6	30.8#





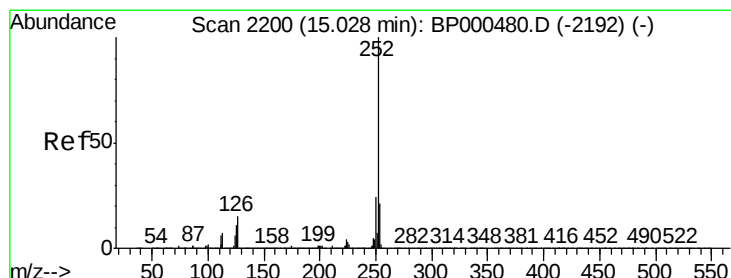
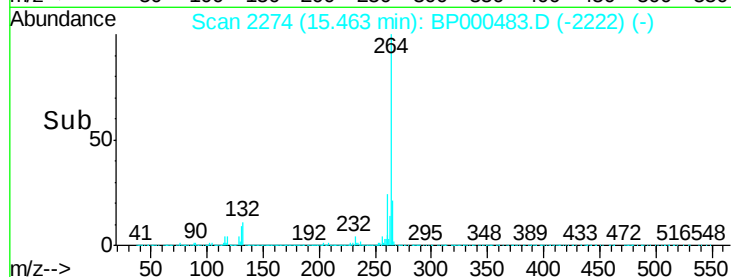
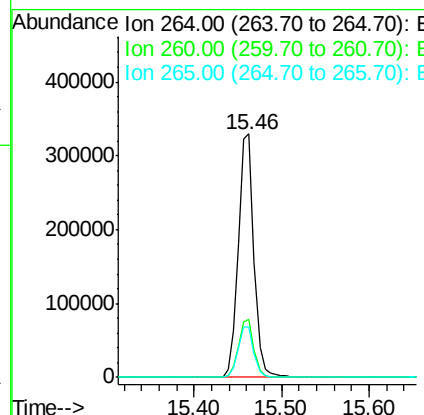
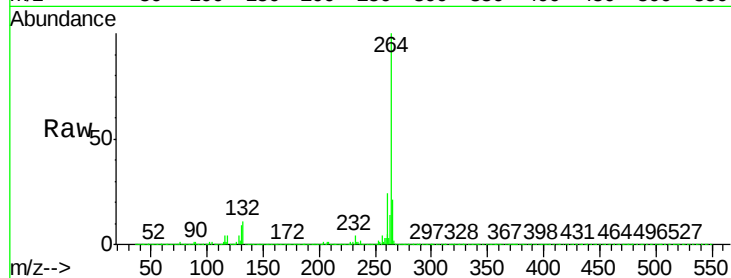
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	20.8	18.0	27.0

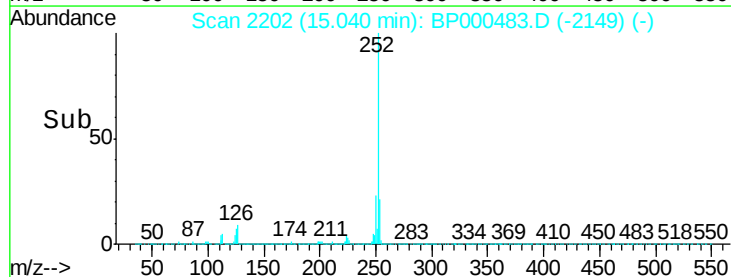
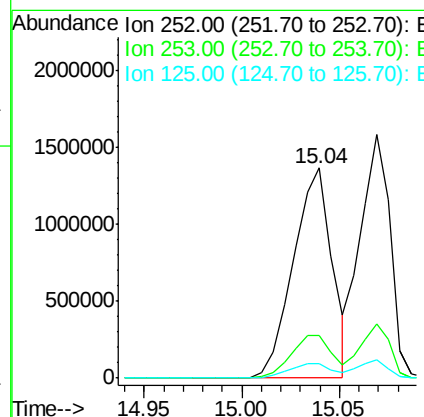
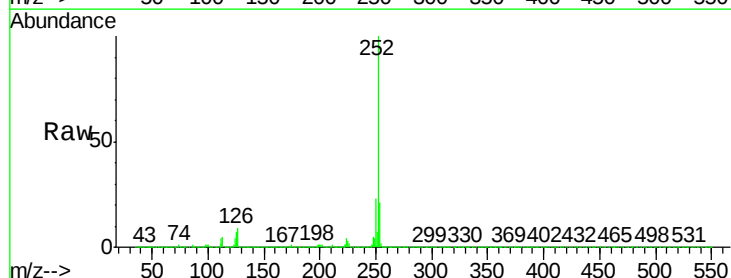
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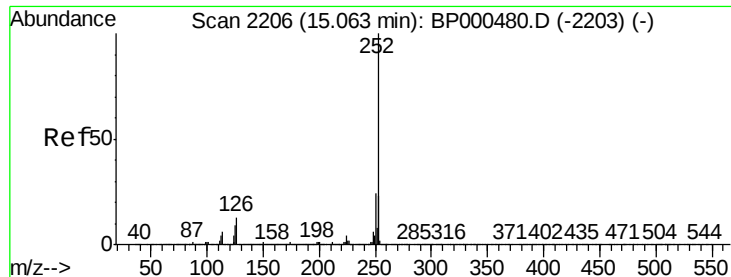
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#88
Benzo(b)fluoranthene
Concen: 78.748 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.0	25.4
125	6.9	8.9	13.3





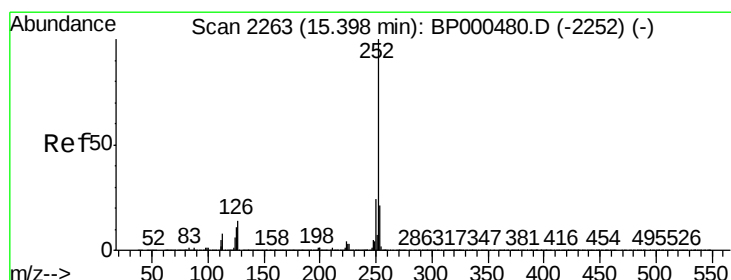
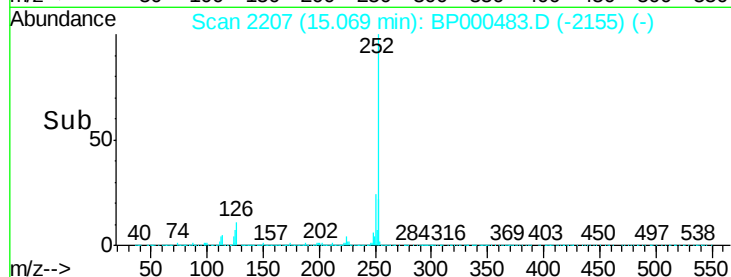
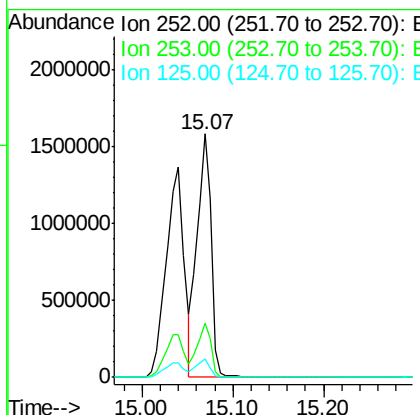
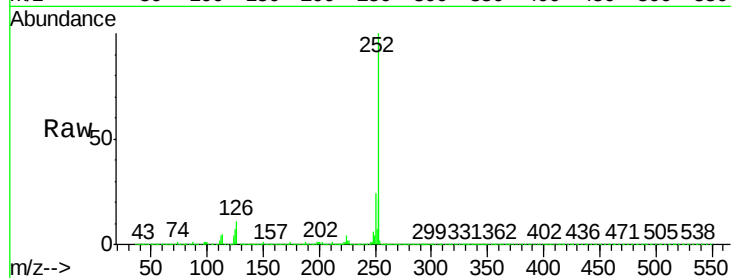
#89
Benzo(k)fluoranthene
Concen: 77.164 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	7.4	7.8	11.8

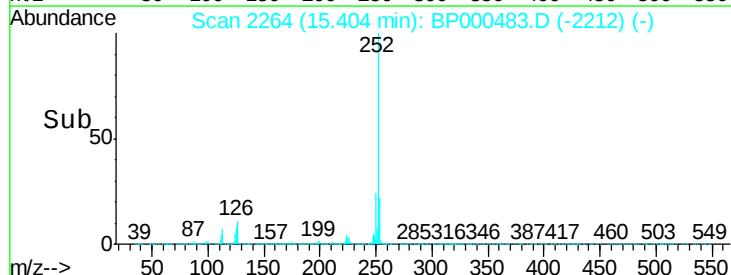
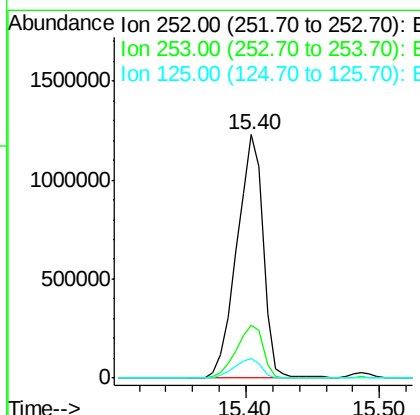
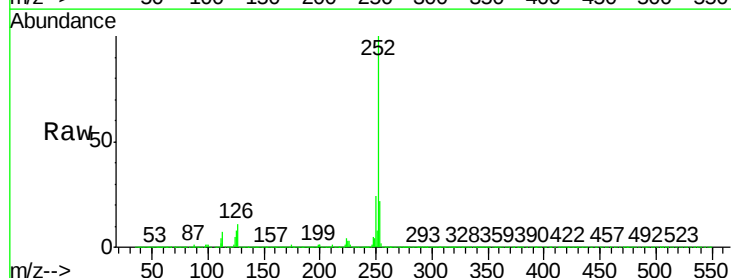
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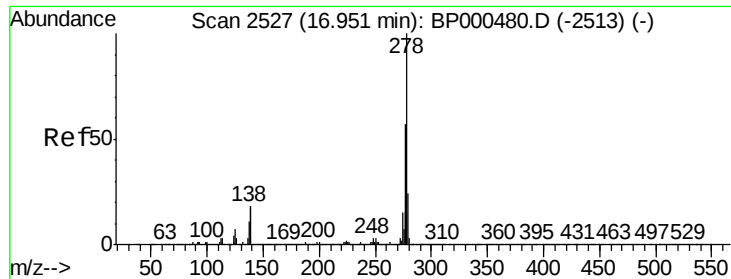
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#90
Benzo(a)pyrene
Concen: 78.336 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.2	8.4	12.6





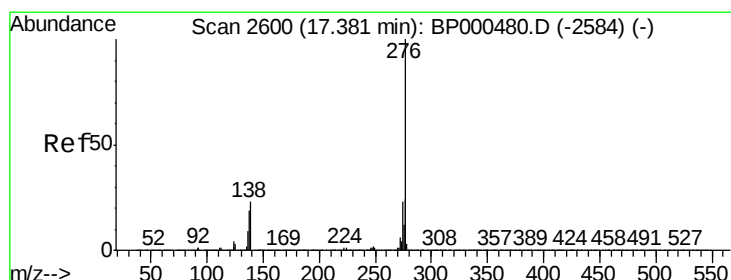
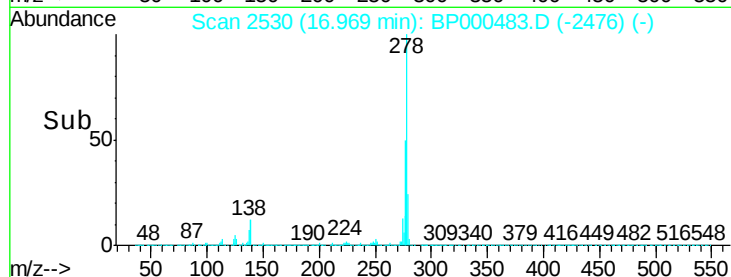
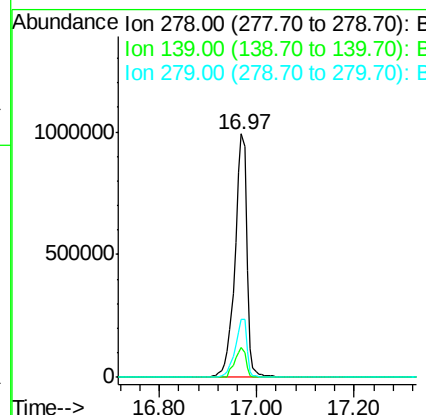
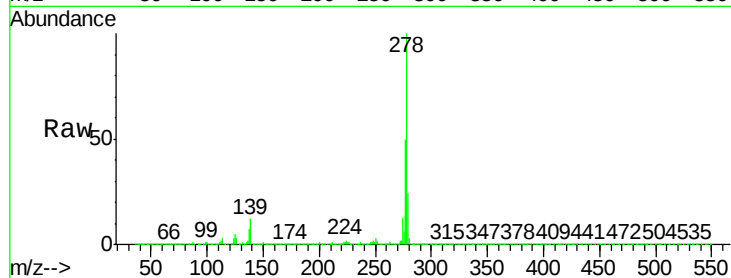
#91
Dibenzo(a,h)anthracene
Concen: 78.602 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion:278 Resp: 1690618
Ion Ratio Lower Upper
278 100
139 12.3 14.1 21.1#
279 23.7 19.5 29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 78.150 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.02 min
Lab File: BP000483.D
Acq: 01 Oct 2019 15:39

Tgt Ion:276 Resp: 1678280
Ion Ratio Lower Upper
276 100
277 22.1 19.4 29.2
138 14.9 18.5 27.7#

