

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002631.D
 Acq On : 02 Jul 2020 15:23
 Operator : CG/JU
 Sample : L3172-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:24:53 AM

Quant Time: Jul 03 04:10:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	232392	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	914285	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	623028	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1476281	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1453636	20.00	ng	0.00
86) Perylene-d12	23.29	264	1556239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1408801	102.64	ng	0.00
7) Phenol-d6	6.77	99	1897025	99.02	ng	0.00
23) Nitrobenzene-d5	8.72	82	1151634	64.90	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	943890	124.56	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2760639	65.22	ng	0.00
79) Terphenyl-d14	19.57	244	4610657	68.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	243793	41.442	ng	98
3) Pyridine	3.52	79	721890	41.404	ng	98
4) n-Nitrosodimethylamine	3.44	42	305472	41.274	ng	85
6) Aniline	6.90	93	855433	35.544	ng	96
8) 2-Chlorophenol	7.15	128	748879	49.117	ng	99
9) Benzaldehyde	6.72	77	284679	26.338	ng	96
10) Phenol	6.79	94	985115	50.991	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	716768	45.203	ng	99
12) 1,3-Dichlorobenzene	7.46	146	802182	45.595	ng	98
13) 1,4-Dichlorobenzene	7.60	146	810650	45.227	ng	98
14) 1,2-Dichlorobenzene	7.92	146	764252	44.296	ng	97
15) Benzyl Alcohol	7.82	79	632059	43.908	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	953028	43.139	ng	99
17) 2-Methylphenol	8.03	107	637983	44.119	ng	97
18) Hexachloroethane	8.63	117	284830	44.029	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	522106	41.537	ng	97
20) 3+4-Methylphenols	8.36	107	861695	44.199	ng	98
22) Acetophenone	8.39	105	1019525	44.056	ng	# 95
24) Nitrobenzene	8.76	77	818331	43.570	ng	97
25) Isophorone	9.28	82	1565193	44.010	ng	98
26) 2-Nitrophenol	9.46	139	422510	49.325	ng	93
27) 2,4-Dimethylphenol	9.55	122	689900	53.152	ng	95
28) bis(2-Chloroethoxy)methane	9.77	93	968535	47.409	ng	99
29) 2,4-Dichlorophenol	10.00	162	780572	52.181	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	791389	46.992	ng	99
31) Naphthalene	10.39	128	2190095	45.250	ng	100
32) Benzoic acid	9.70	122	214773	25.949	ng	95
33) 4-Chloroaniline	10.50	127	592715	27.997	ng	98
34) Hexachlorobutadiene	10.69	225	478746	46.444	ng	96
35) Caprolactam	11.28	113	288417m	57.357	ng	
36) 4-Chloro-3-methylphenol	11.66	107	816961	49.829	ng	99
37) 2-Methylnaphthalene	12.02	142	1645467	46.627	ng	98
38) 1-Methylnaphthalene	12.24	142	1562022	46.998	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	894004	45.955	ng	98

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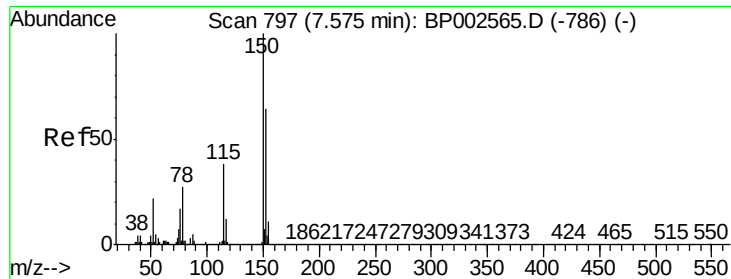
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 7/7/2020 8:24:53 AM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	843225	82.867	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	660319	50.164	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	709202	46.803	ng	96
46) 1,1'-Biphenyl	13.05	154	2060783	43.728	ng	100
47) 2-Chloronaphthalene	13.08	162	1662729	43.342	ng	96
48) 2-Nitroaniline	13.29	65	548009	44.777	ng	91
49) Acenaphthylene	13.94	152	2673452	44.280	ng	98
50) Dimethylphthalate	13.69	163	2665520	54.472	ng	100
51) 2,6-Dinitrotoluene	13.80	165	510521	48.307	ng	90
52) Acenaphthene	14.29	154	1585519	44.510	ng	100
53) 3-Nitroaniline	14.13	138	379652	32.992	ng	92
54) 2,4-Dinitrophenol	14.35	184	159916	28.459	ng	88
55) Dibenzofuran	14.63	168	2580427	44.701	ng	97
56) 4-Nitrophenol	14.47	139	833697	91.418	ng	89
57) 2,4-Dinitrotoluene	14.60	165	708071	49.806	ng	90
58) Fluorene	15.28	166	1890000	42.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	672582	54.946	ng	92
60) Diethylphthalate	15.07	149	2165283	44.499	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	995847	42.237	ng	93
62) 4-Nitroaniline	15.31	138	533392	46.377	ng	89
63) Azobenzene	15.57	77	2048763	43.545	ng	94
65) 4,6-Dinitro-2-methylphenol	15.37	198	199841	22.554	ng	93
66) n-Nitrosodiphenylamine	15.50	169	1891482	43.890	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	765255	46.128	ng	# 90
68) Hexachlorobenzene	16.30	284	896051	50.417	ng	92
69) Atrazine	16.46	200	698743	50.530	ng	97
70) Pentachlorophenol	16.65	266	876518	86.088	ng	95
71) Phenanthrene	17.03	178	3451244	43.450	ng	98
72) Anthracene	17.12	178	3536194	44.739	ng	98
73) Carbazole	17.39	167	3304319	43.257	ng	99
74) Di-n-butylphthalate	17.97	149	3868592	43.002	ng	99
75) Fluoranthene	19.01	202	4375877	45.513	ng	99
78) Pyrene	19.36	202	4395640	44.425	ng	98
80) Butylbenzylphthalate	20.26	149	1812225	41.953	ng	95
81) Benzo(a)anthracene	21.08	228	4129432	43.452	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	1179564	33.903	ng	97
83) Chrysene	21.13	228	3886288	42.646	ng	97
84) Bis(2-ethylhexyl)phthalate	21.03	149	2500928	40.319	ng	# 96
85) Di-n-octyl phthalate	21.89	149	4469995	40.801	ng	98
87) Indeno(1,2,3-cd)pyrene	25.51	276	4796717	42.808	ng	98
88) Benzo(b)fluoranthene	22.63	252	4638796	46.714	ng	99
89) Benzo(k)fluoranthene	22.68	252	4304084	46.461	ng	98
90) Benzo(a)pyrene	23.20	252	4153954	45.584	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	3951236	43.154	ng	99
92) Benzo(g,h,i)perylene	26.18	276	3900355	42.593	ng	98

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



#1

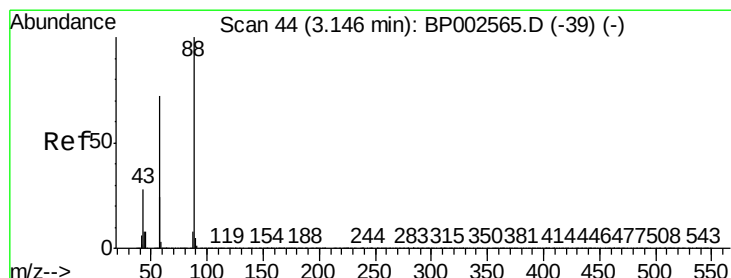
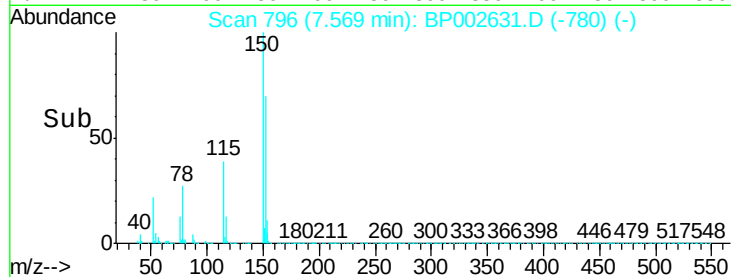
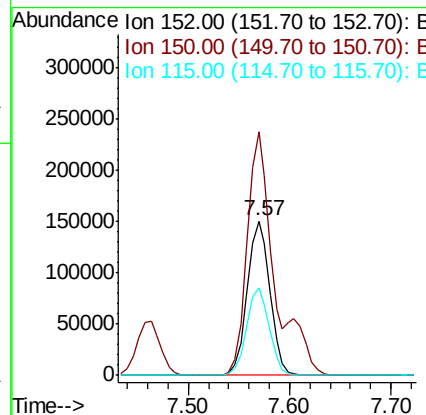
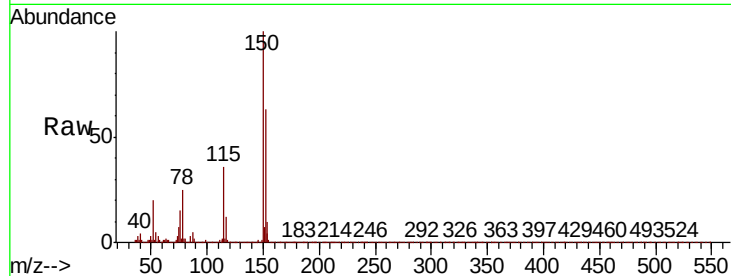
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.2	186.2
115	56.4	47.1	70.7

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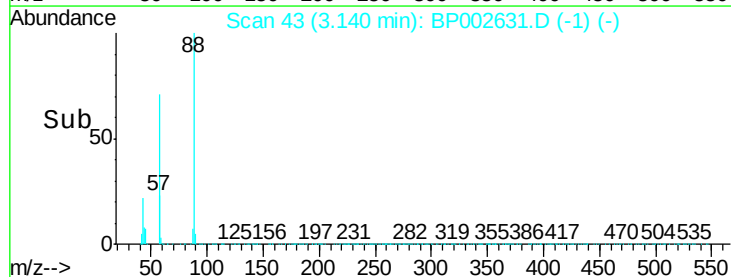
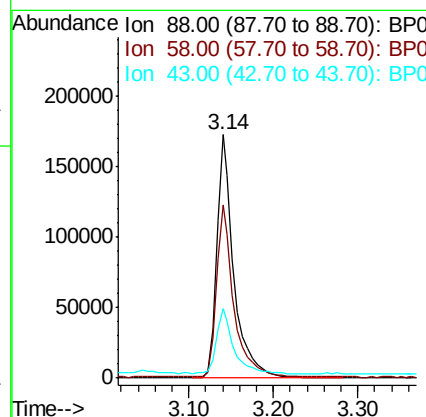
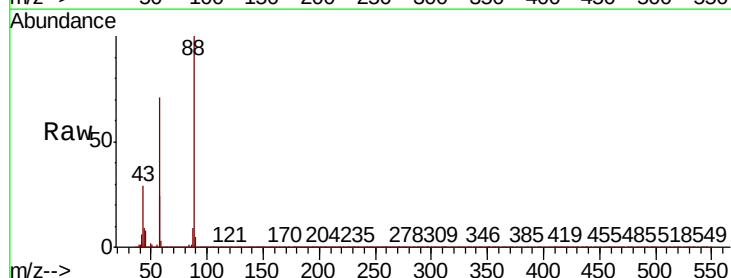
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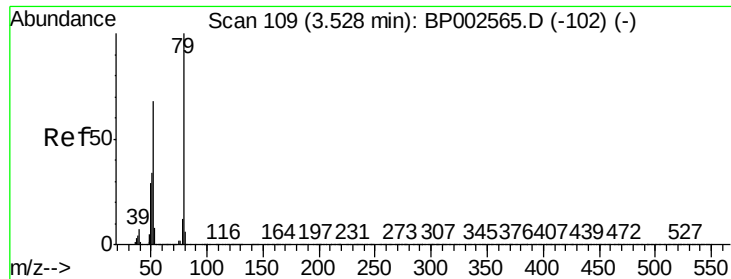


#2

1,4-Dioxane
Concen: 41.442 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.1	87.1
43	27.1	23.2	34.8





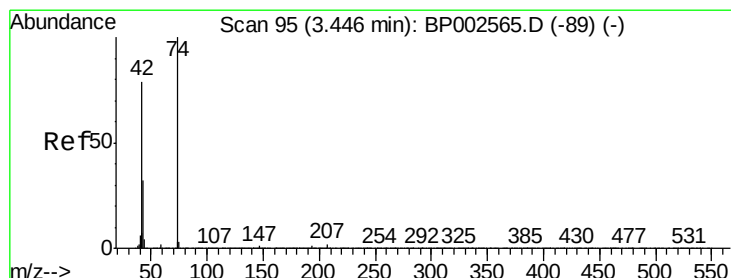
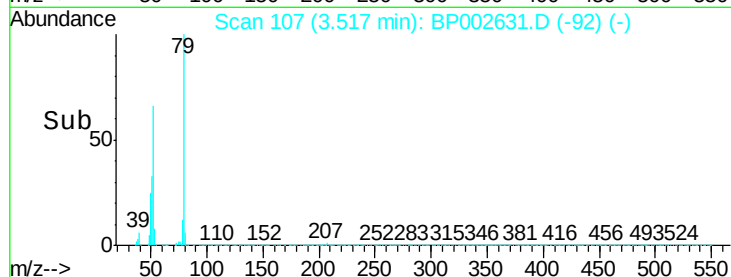
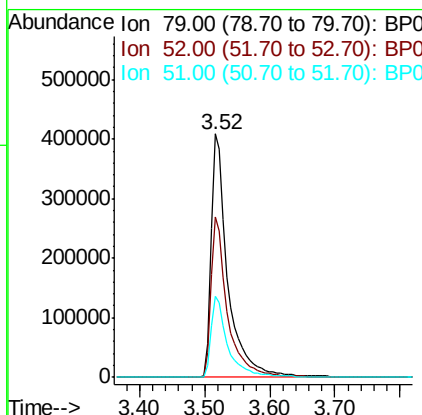
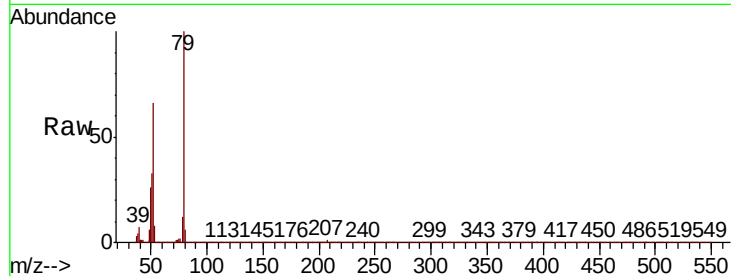
#3
Pvridine
Concen: 41.404 ng
RT: 3.52 min Scan# 107
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampled :
TP2-SSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	721890		
52	52	66.1		54.5	81.7
51	51	33.3		27.8	41.6

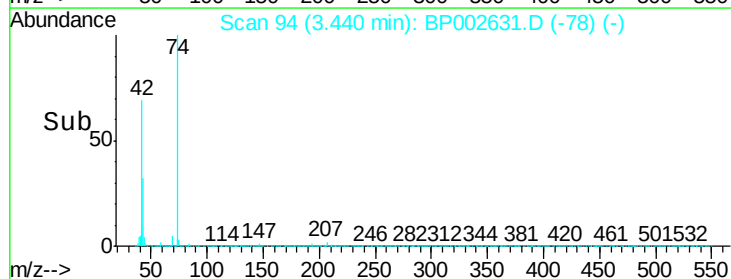
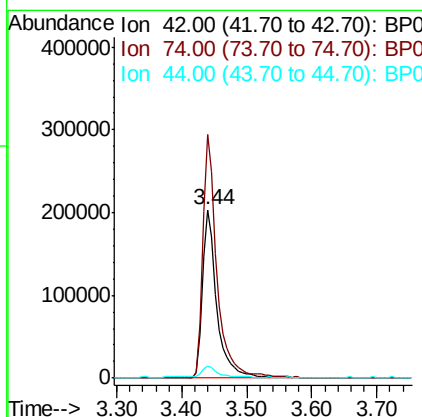
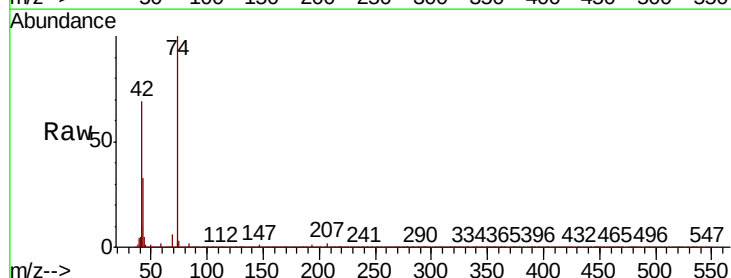
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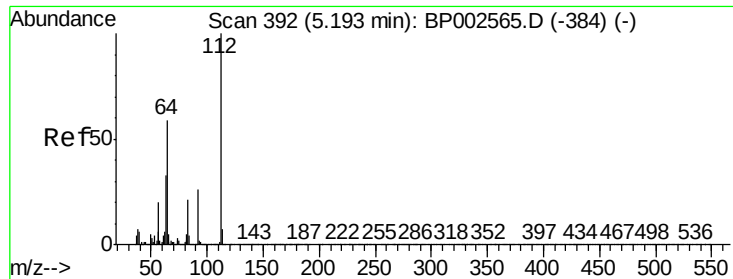
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7/7/2020 8:24:53 AM



#4
n-Nitrosodimethylamine
Concen: 41.274 ng
RT: 3.44 min Scan# 94
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	305472		
74	74	144.5		101.7	152.5
44	44	6.8		4.9	7.3





#5

2-Fluorophenol

Concen: 102.639 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

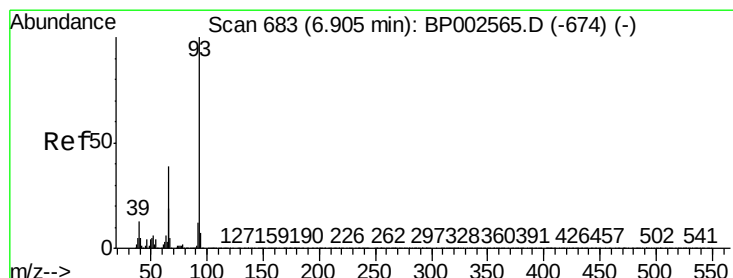
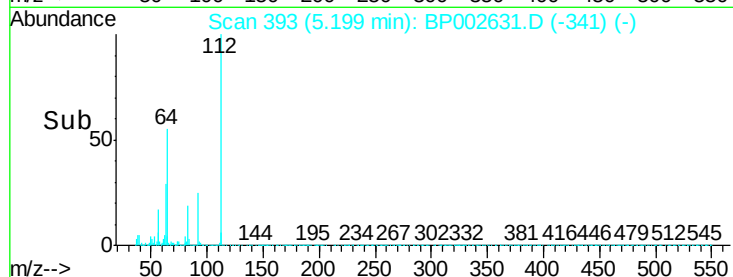
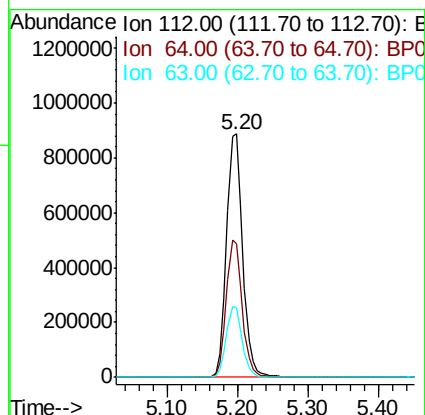
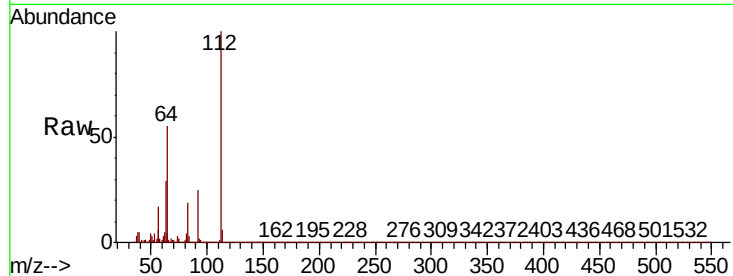
ClientSampleId :

TP2-SSMS

Tot Ion:	112	Resp:	1408801
Ion Ratio	Lower	Upper	
112	100		
64	54.9	47.0	70.6
63	28.7	26.1	39.1

Manual Integrations
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#6

Aniline

Concen: 35.544 ng

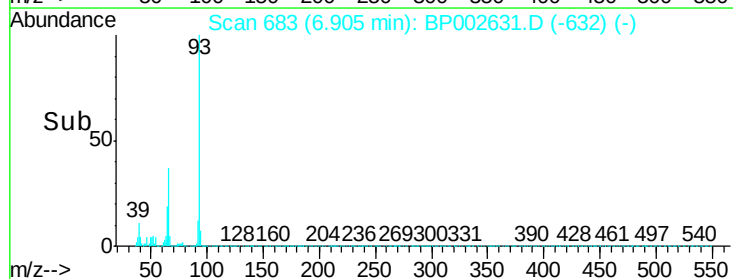
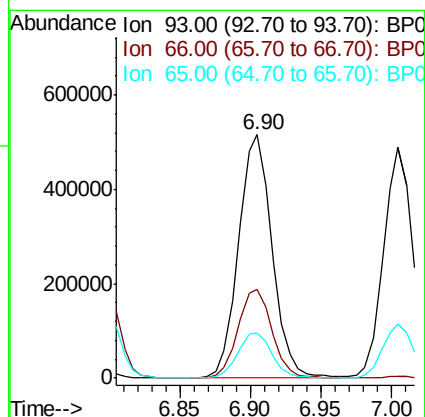
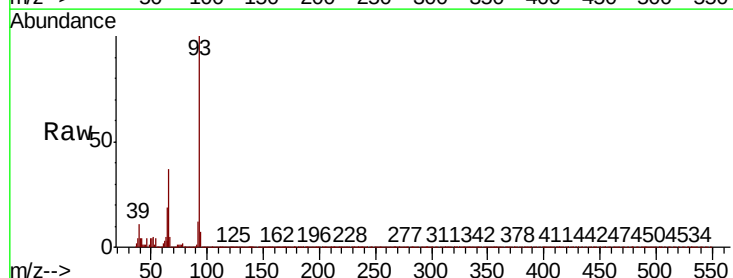
RT: 6.90 min Scan# 683

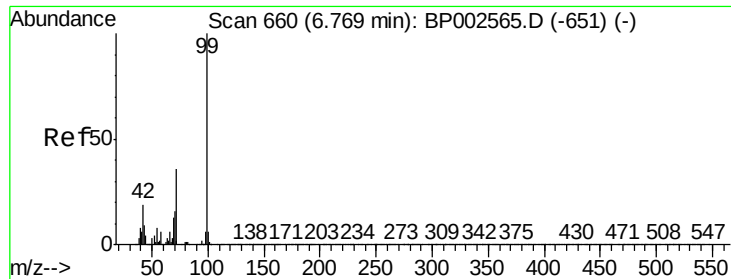
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:	93	Resp:	855433
Ion Ratio	Lower	Upper	
93	100		
66	36.6	31.6	47.4
65	18.8	15.7	23.5





#7

Phenol-d6

Concen: 99.022 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion: 99 Resp: 1897025

Ion Ratio Lower Upper

99 100

42 16.7 15.5 23.3

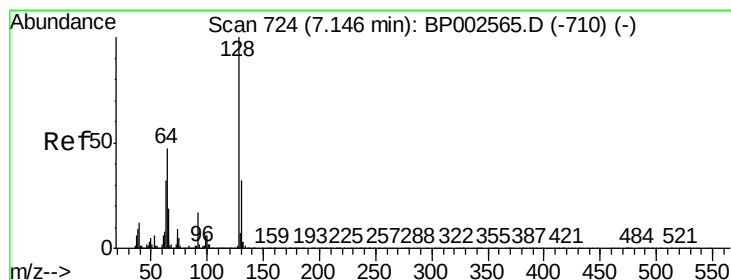
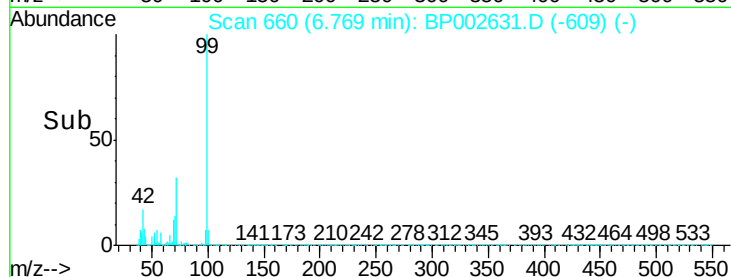
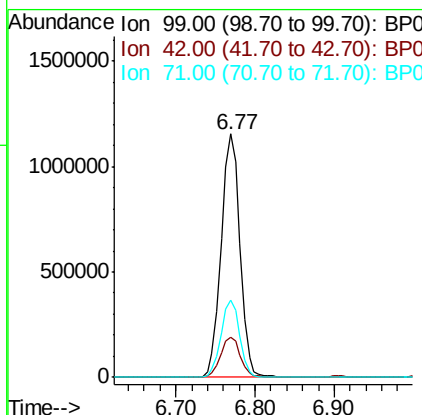
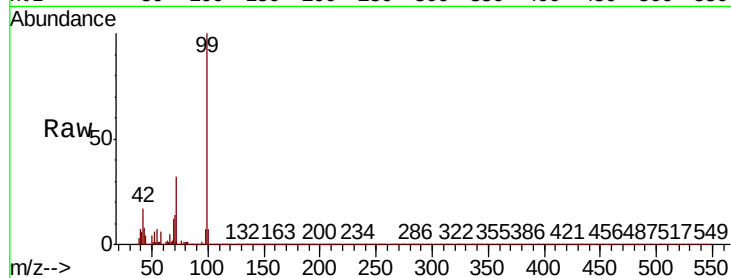
71 31.9 28.9 43.3

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#8

2-Chlorophenol

Concen: 49.117 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

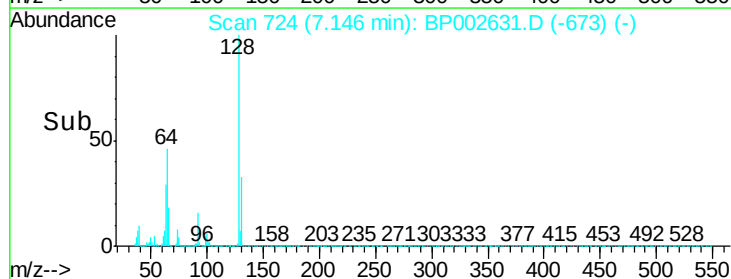
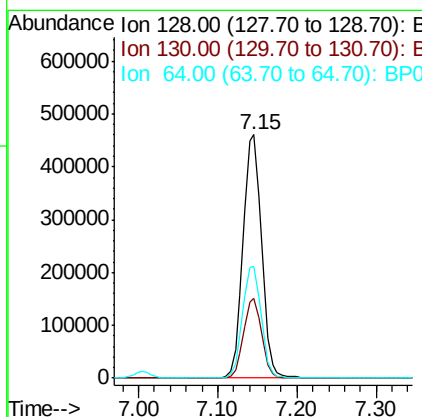
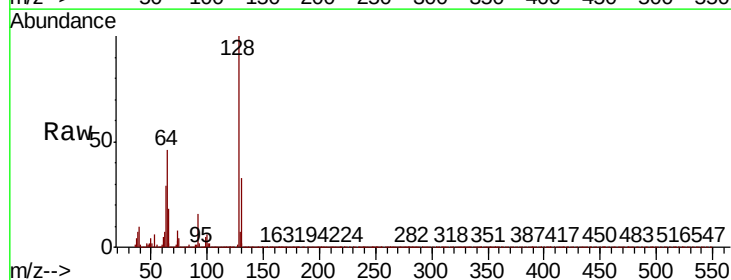
Tgt Ion: 128 Resp: 748879

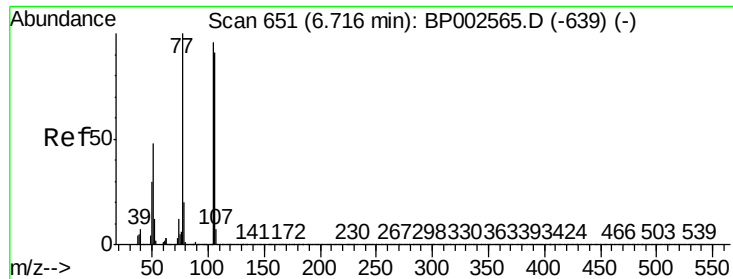
Ion Ratio Lower Upper

128 100

130 32.6 11.8 51.8

64 46.0 26.9 66.9





#9

Benzaldehyde

Concen: 26.338 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

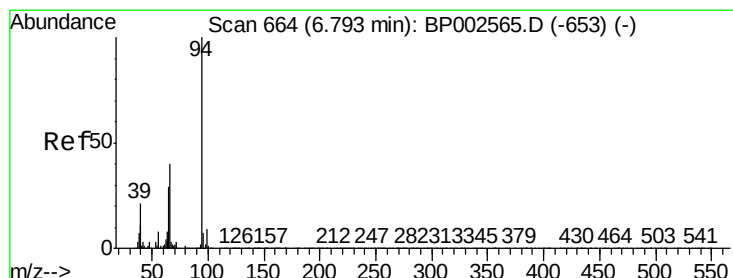
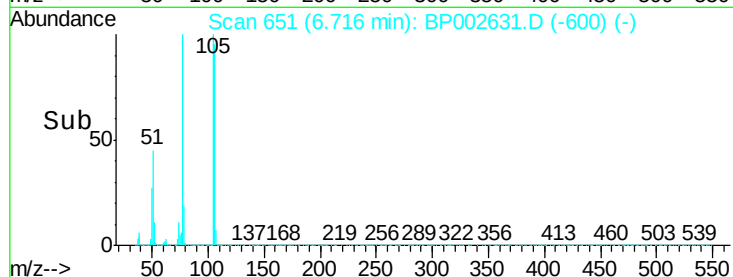
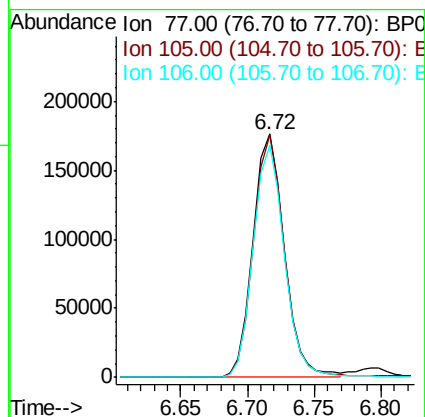
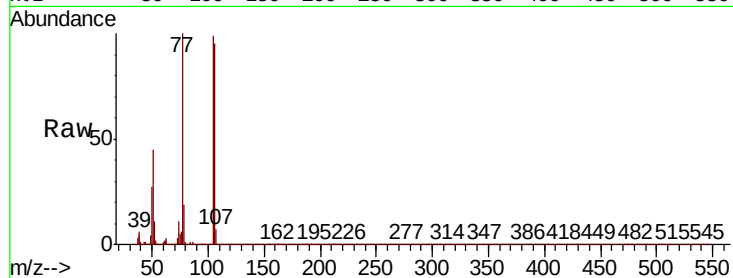
ClientSampleId :

TP2-SSMS

Tot Ion:	77	Resp:	284679
Ion	Ratio	Lower	Upper
77	100		
105	99.5	76.5	116.5
106	95.4	70.9	110.9

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#10

Phenol

Concen: 50.991 ng

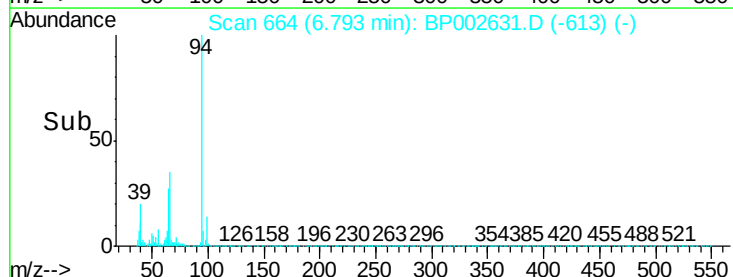
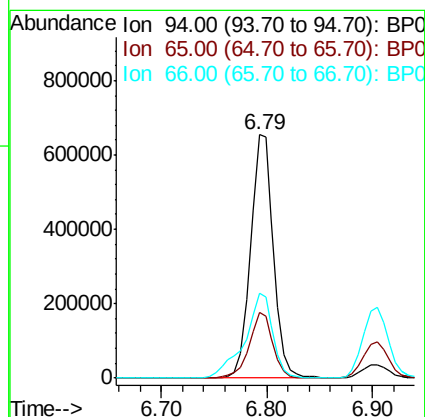
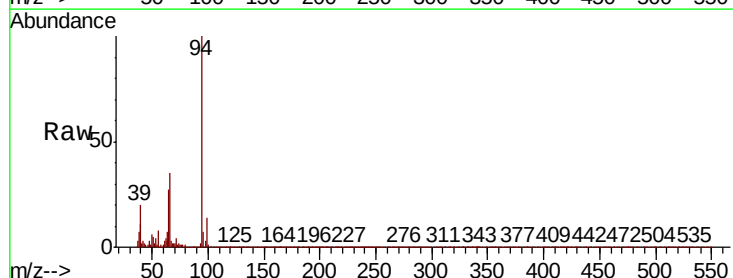
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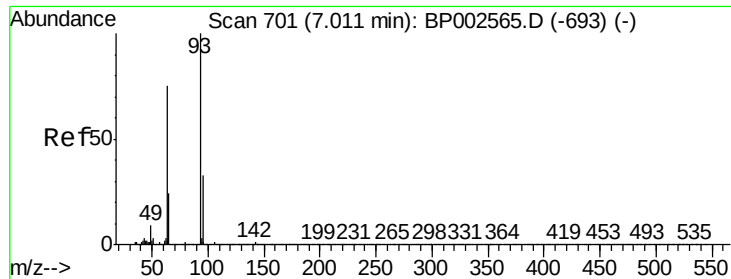
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:	94	Resp:	985115
Ion	Ratio	Lower	Upper
94	100		
65	27.0	8.8	48.8
66	34.8	19.9	59.9





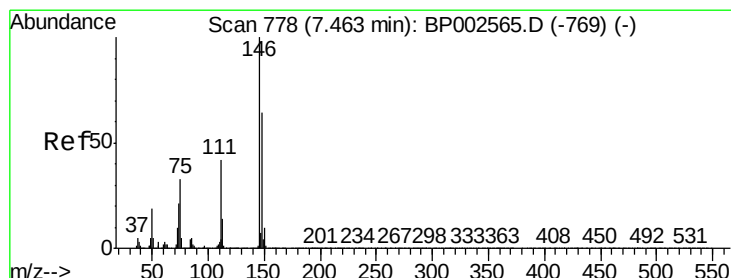
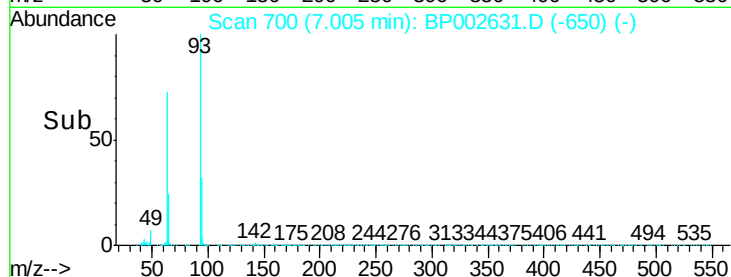
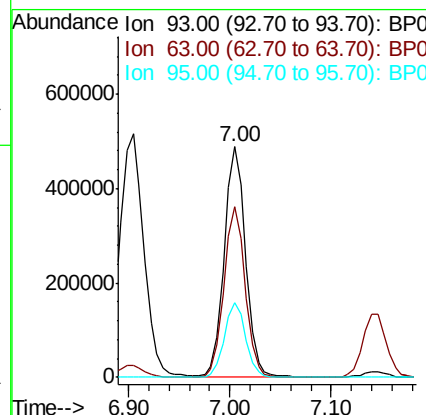
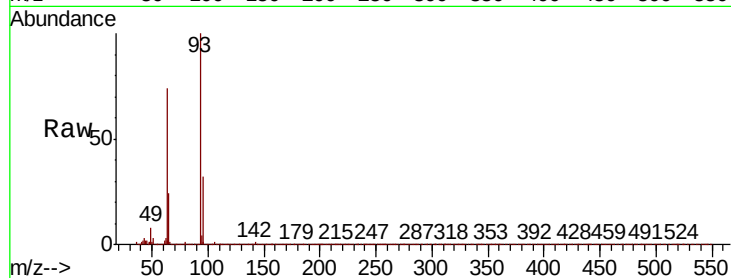
#11
bis(2-Chloroethyl)ether
Concen: 45.203 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion:	93	Resp:	716768
Ion Ratio	Lower	Upper	
93	100		
63	74.0	54.5	94.5
95	32.3	13.1	53.1

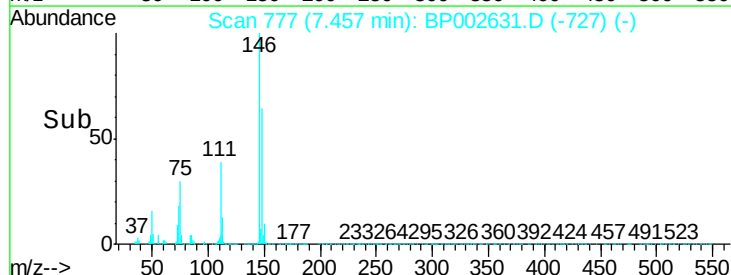
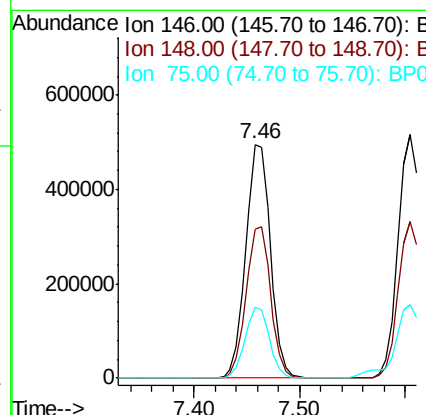
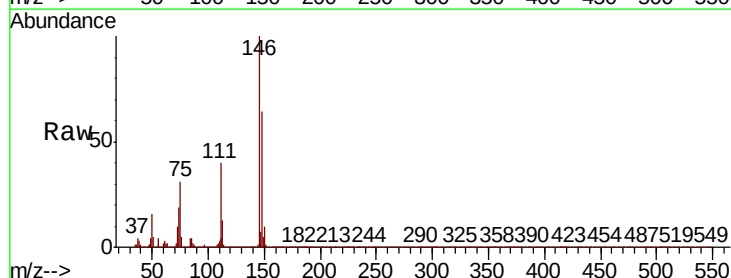
Manual Integrations
APPROVED

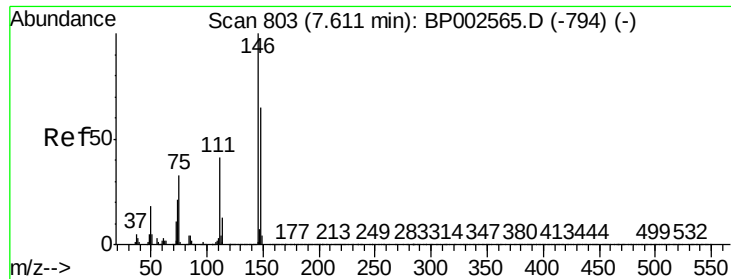
mohammad
7/7/2020 8:24:53 AM



#12
1,3-Dichlorobenzene
Concen: 45.595 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:	146	Resp:	802182
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.3	76.9
75	30.6	26.1	39.1





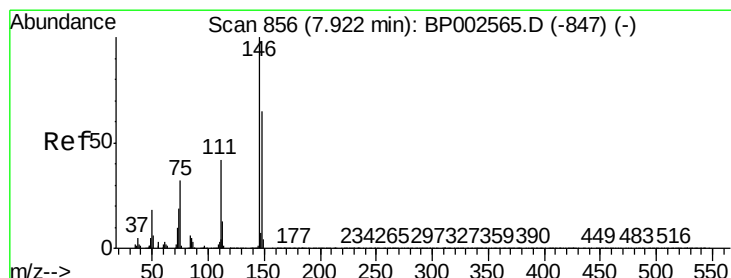
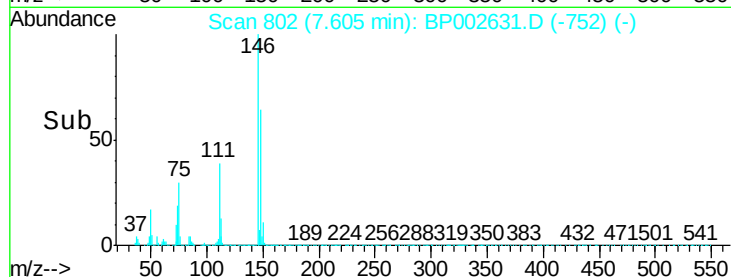
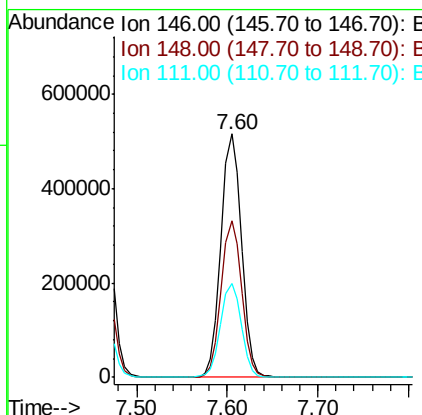
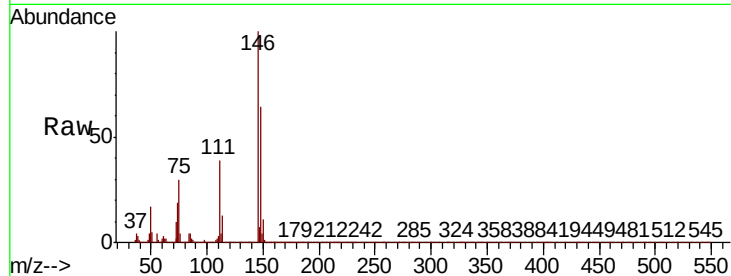
#13
1,4-Dichlorobenzene
Concen: 45.227 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	38.8	32.8	49.2

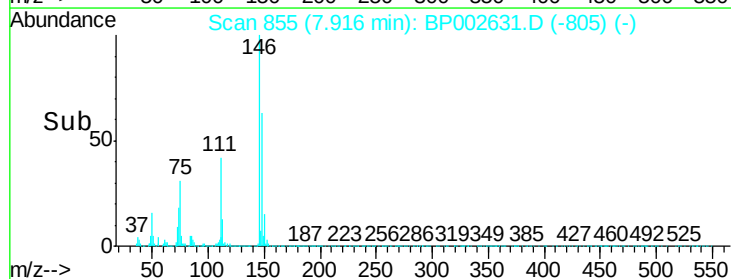
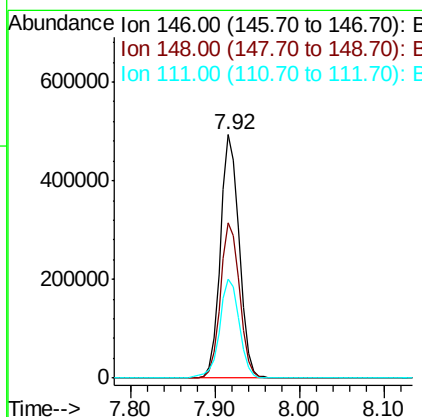
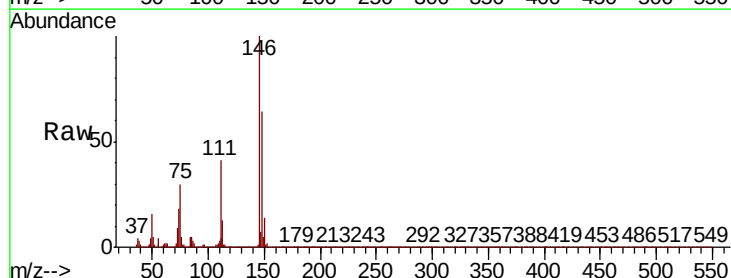
Manual Integrations
APPROVED

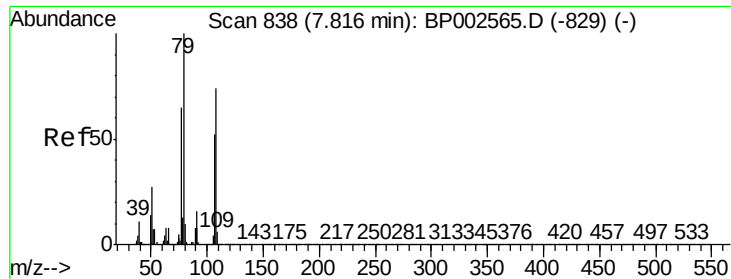
mohammad
7/7/2020 8:24:53 AM



#14
1,2-Dichlorobenzene
Concen: 44.296 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	40.6	34.1	51.1





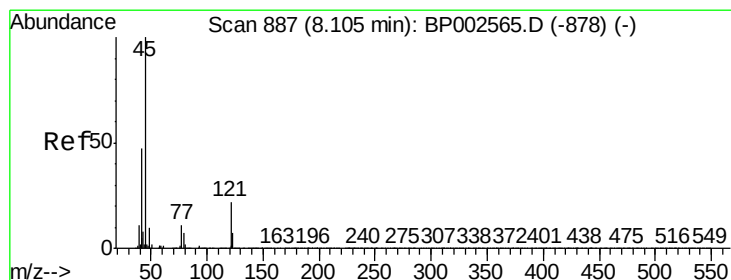
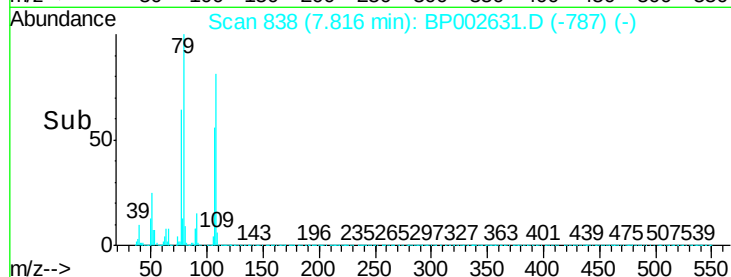
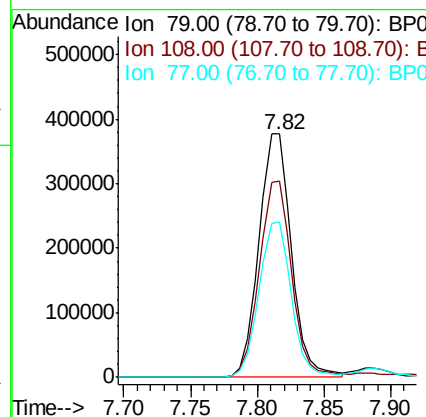
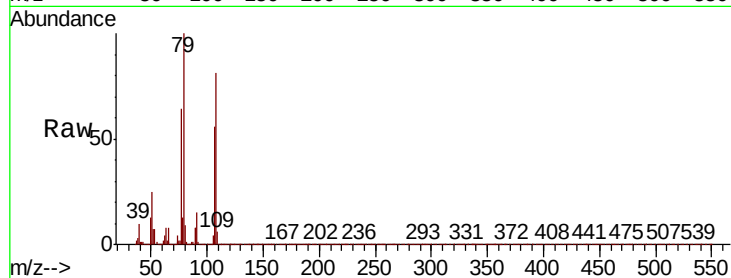
#15
Benzyl Alcohol
Concen: 43.908 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampled :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	59.4	89.2
77	63.6	51.9	77.9

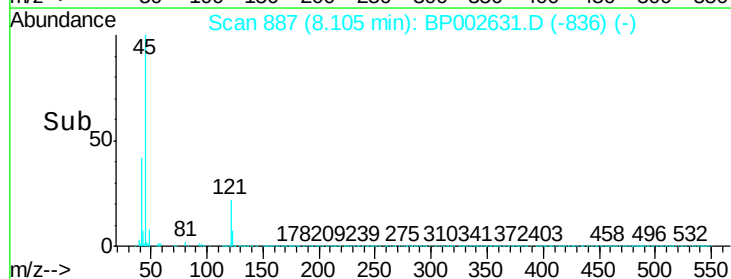
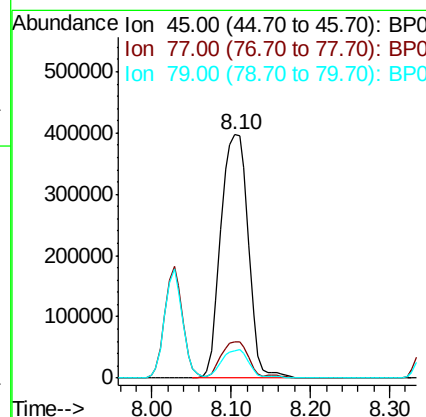
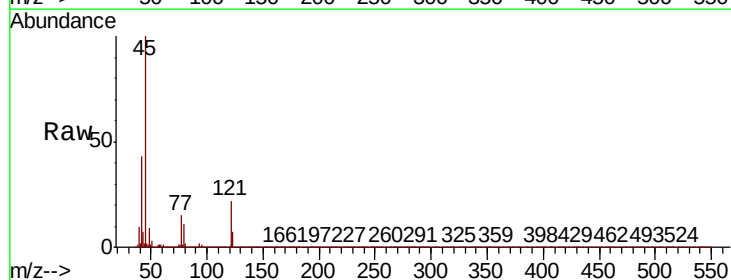
Manual Integrations
APPROVED

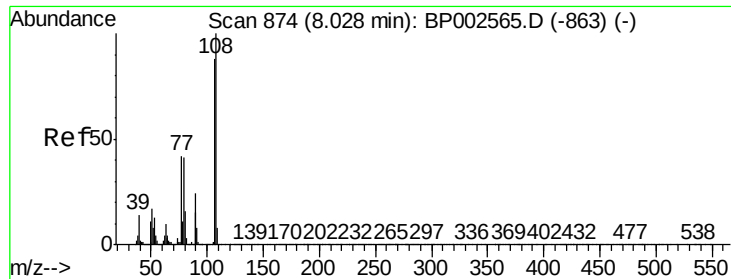
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.139 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.5	0.0	31.1





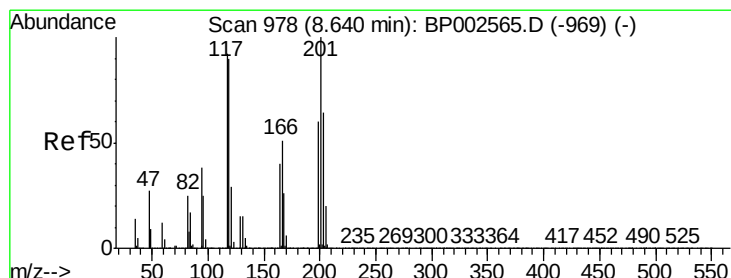
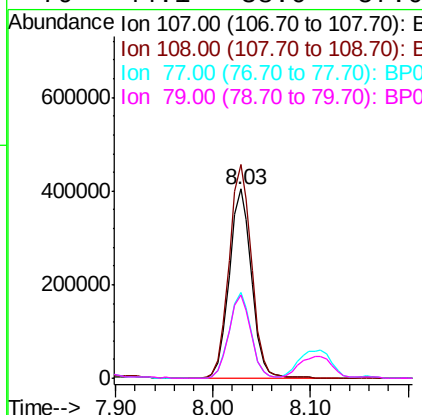
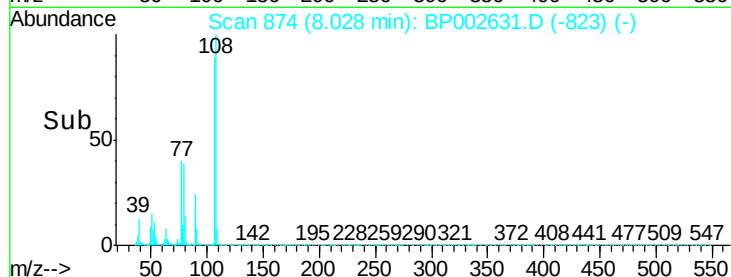
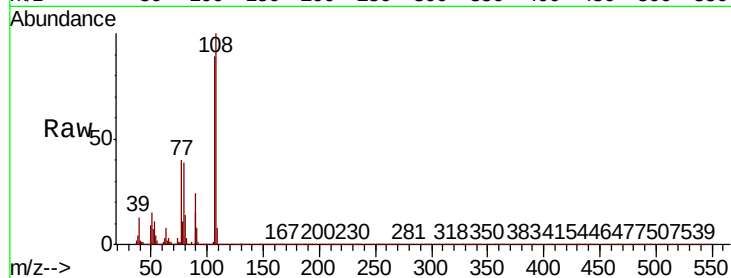
#17
2-Methylphenol
Concen: 44.119 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	91.4	137.0	
77	45.3	38.7	58.1	
79	44.1	38.0	57.0	

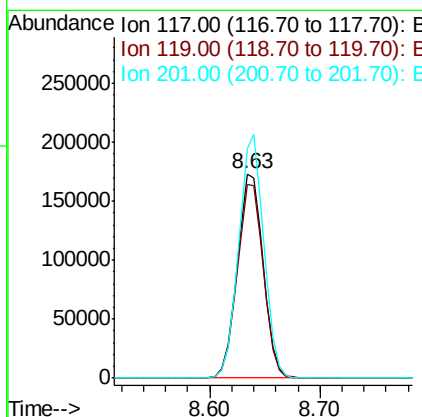
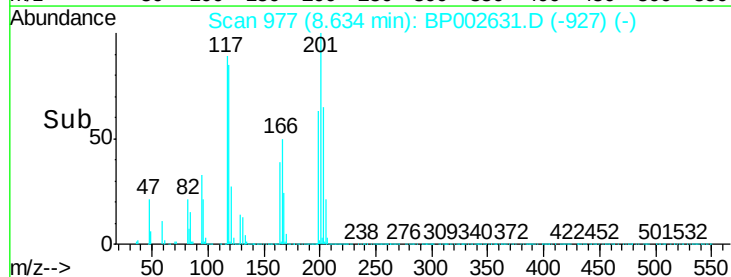
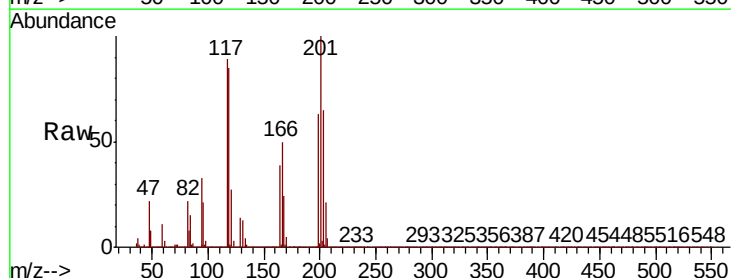
Manual Integrations
APPROVED

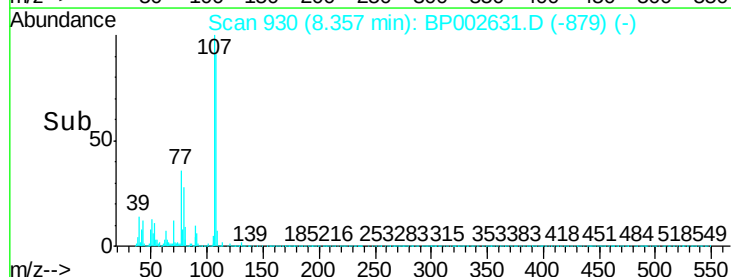
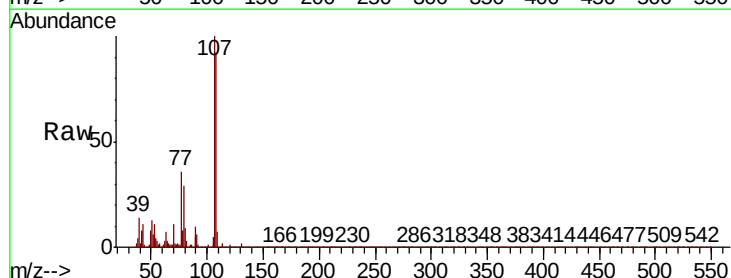
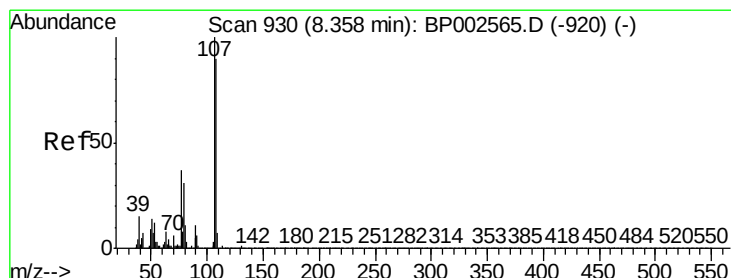
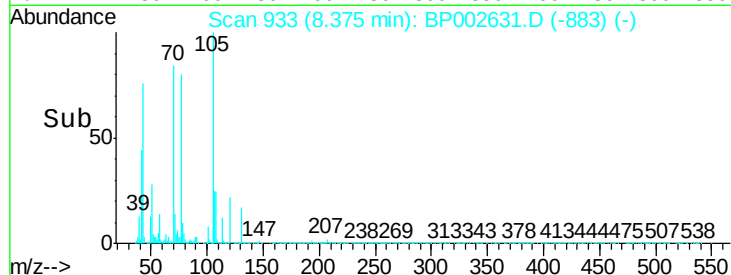
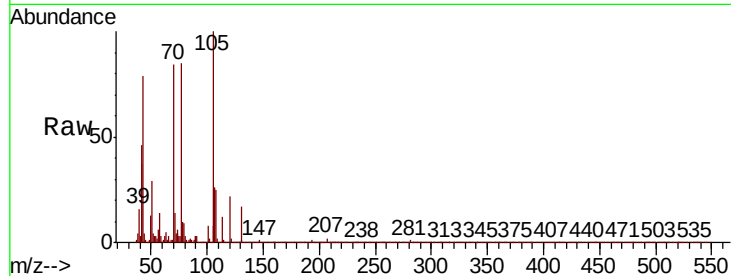
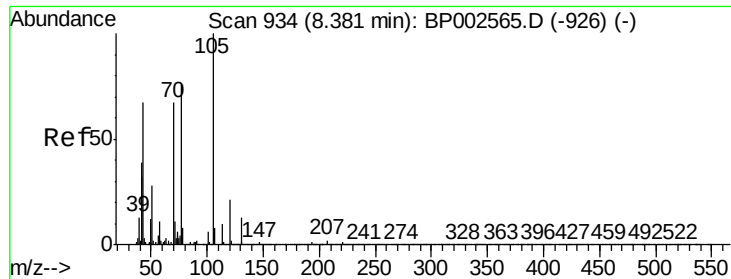
mohammad
7/7/2020 8:24:53 AM



#18
Hexachloroethane
Concen: 44.029 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	78.2	117.4	
201	112.5	87.0	130.6	





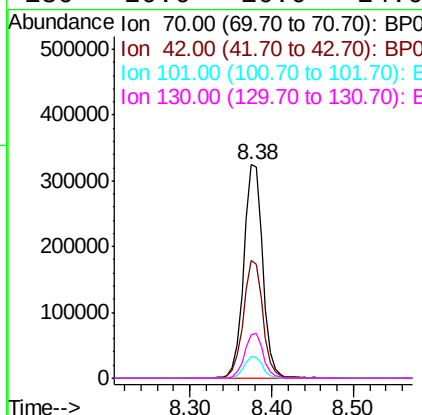
#19
n-Nitroso-di-n-propylamine
Concen: 41.537 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.7	70.1
101	10.0	7.5	11.3
130	20.6	16.0	24.0

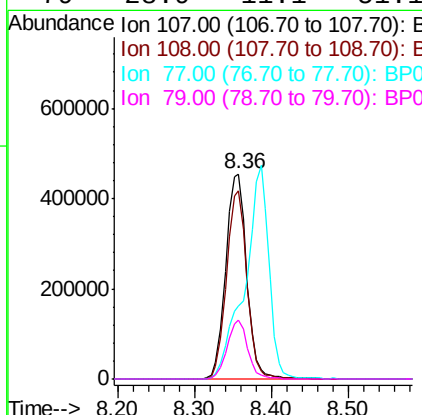
Manual Integrations
APPROVED

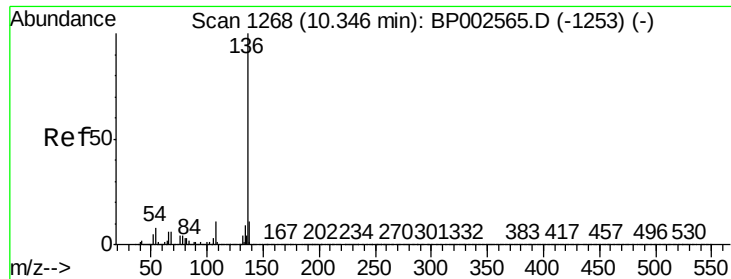
mohammad
7/7/2020 8:24:53 AM



#20
3+4-Methylphenols
Concen: 44.199 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.4	110.4
77	35.8	16.7	56.7
79	28.9	11.1	51.1





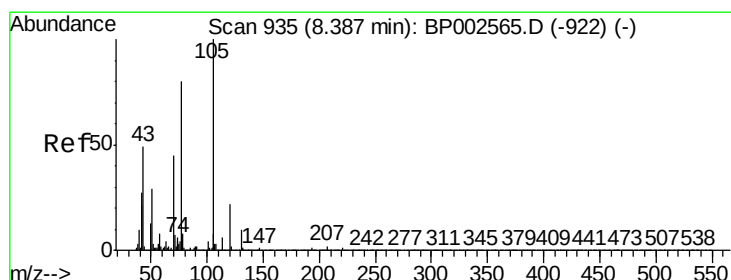
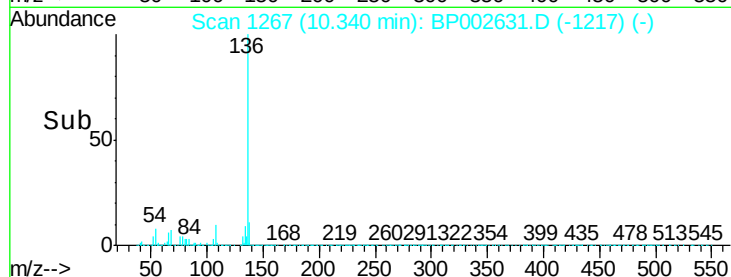
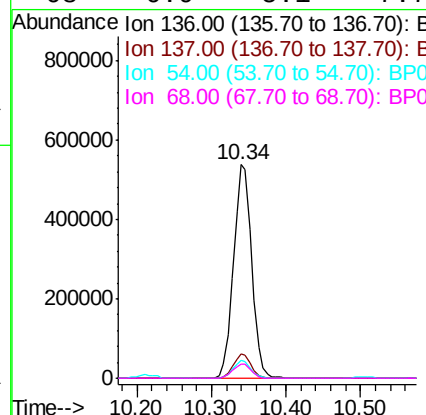
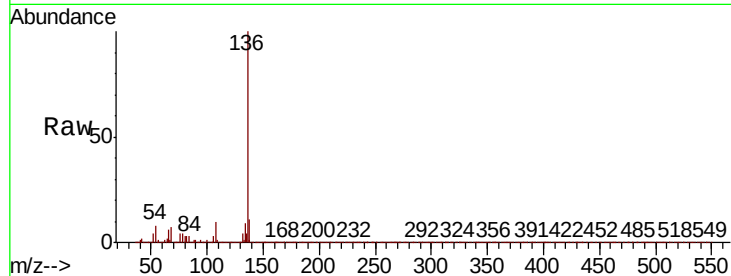
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		914285		
137	11.4	8.8	13.2		
54	8.2	6.4	9.6		
68	6.9	5.1	7.7		

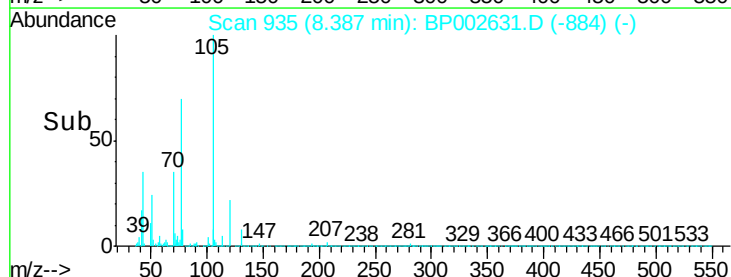
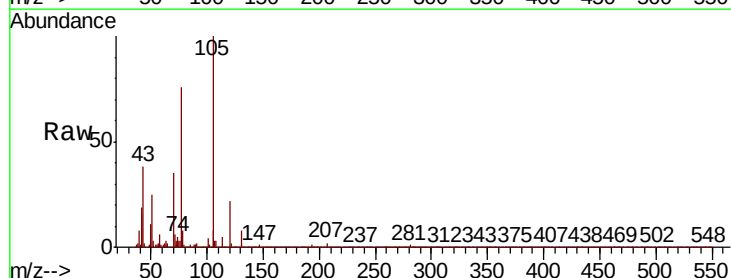
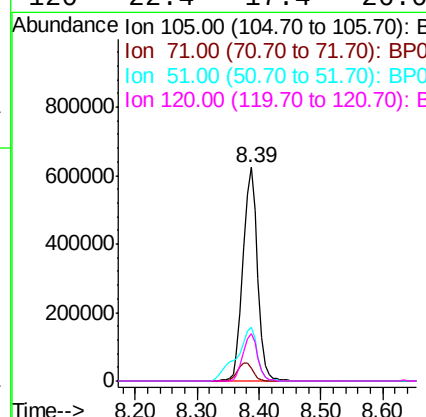
Manual Integrations
APPROVED

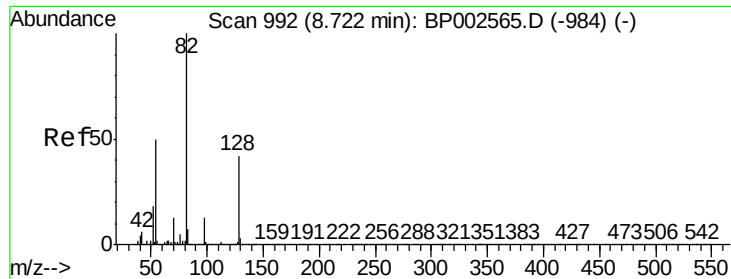
mohammad
7/7/2020 8:24:53 AM



#22
Acetophenone
Concen: 44.056 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1019525		
71	5.7	5.8	8.8#		
51	25.3	23.3	34.9		
120	22.4	17.4	26.0		





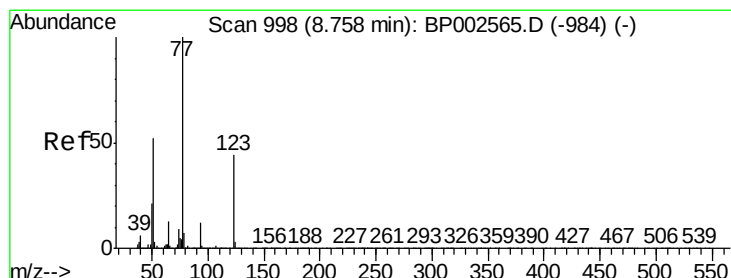
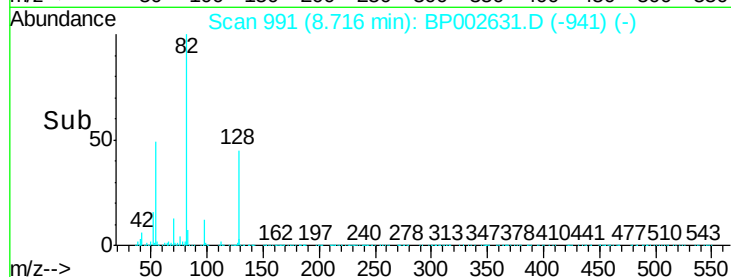
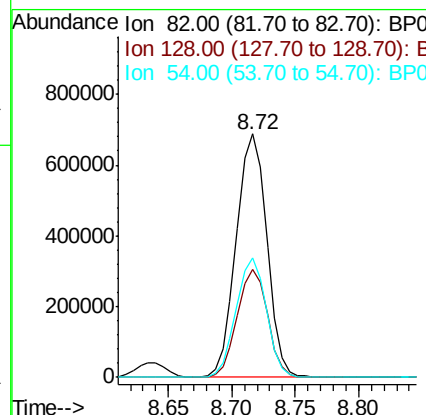
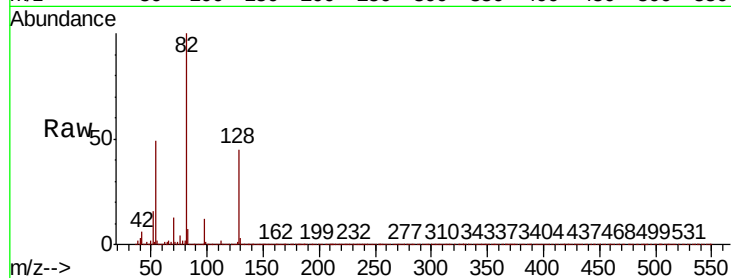
#23
Nitrobenzene-d5
Concen: 64.901 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	33.4	50.2
54	48.9	40.1	60.1

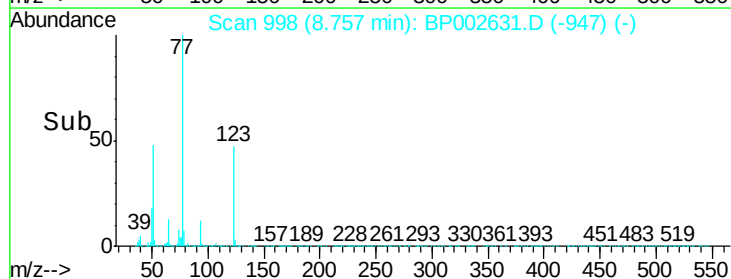
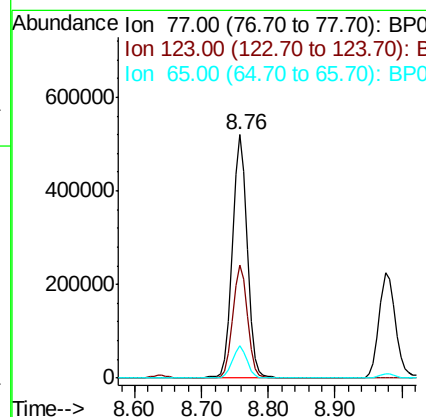
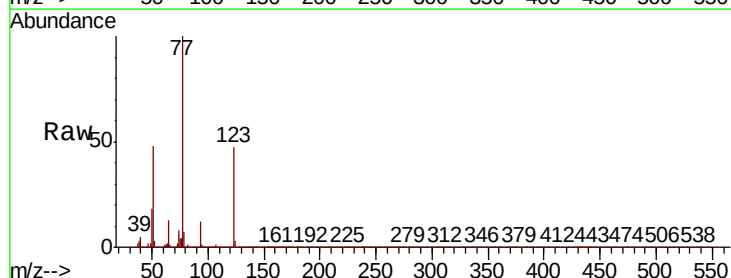
Manual Integrations
APPROVED

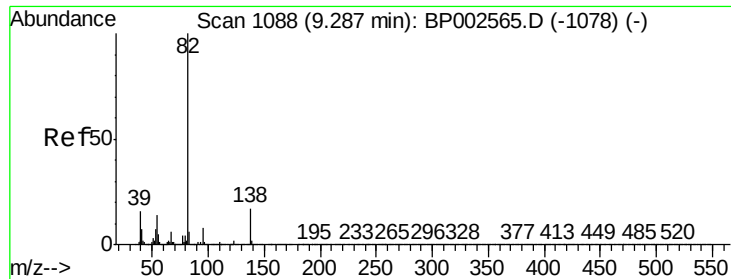
mohammad
7/7/2020 8:24:53 AM



#24
Nitrobenzene
Concen: 43.570 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.3	52.9
65	13.1	10.6	16.0





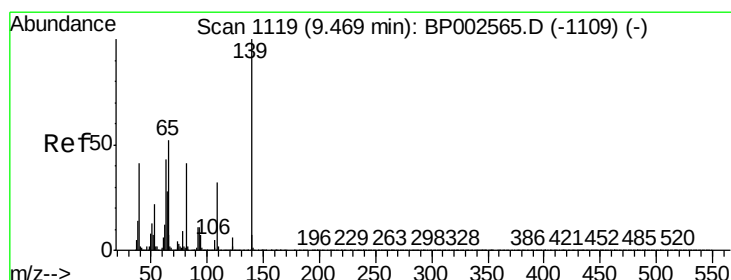
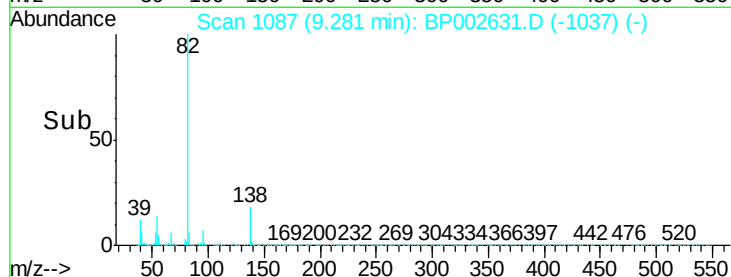
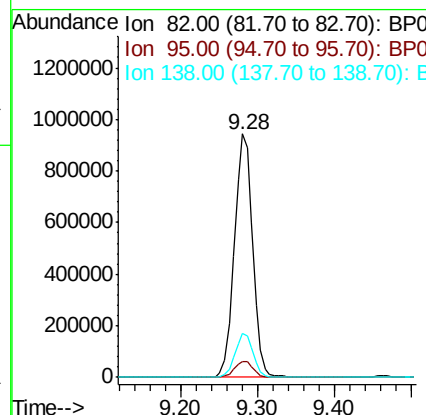
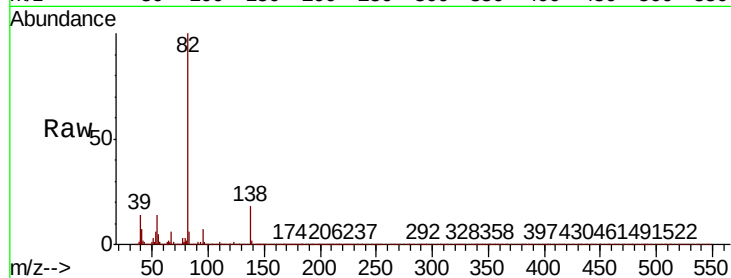
#25
Isophorone
Concen: 44.010 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	18.1	13.8	20.8

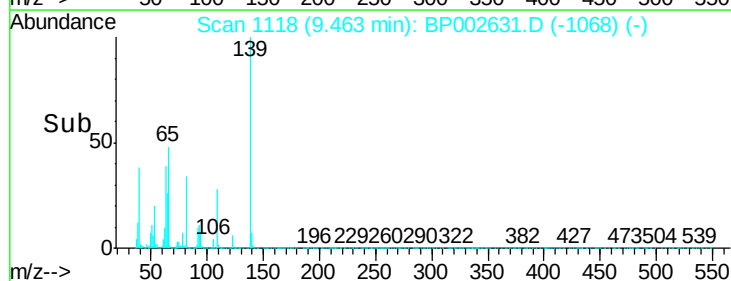
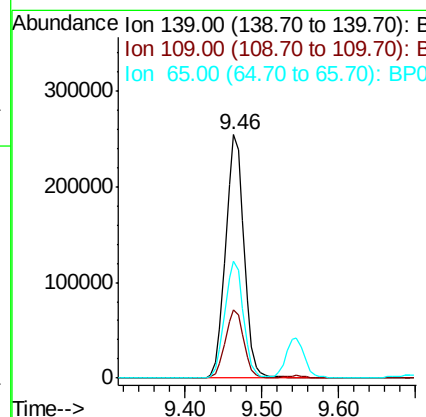
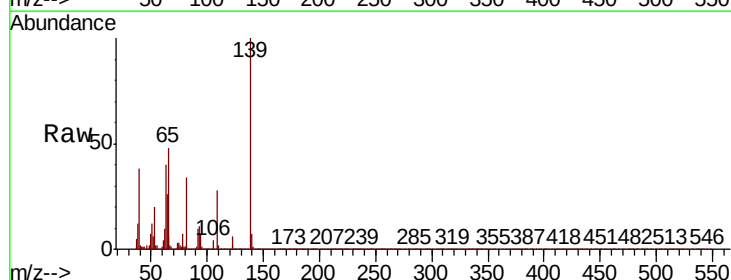
Manual Integrations
APPROVED

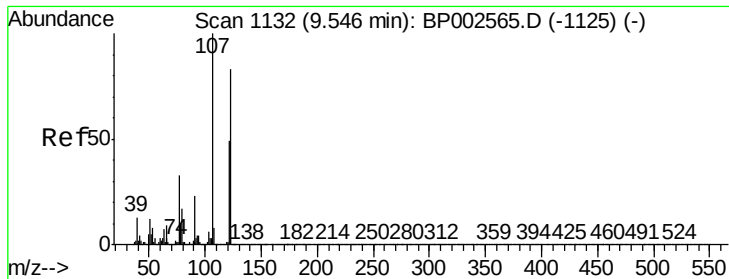
mohammad
7/7/2020 8:24:53 AM



#26
2-Nitrophenol
Concen: 49.325 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.9	26.0	39.0
65	47.8	41.9	62.9





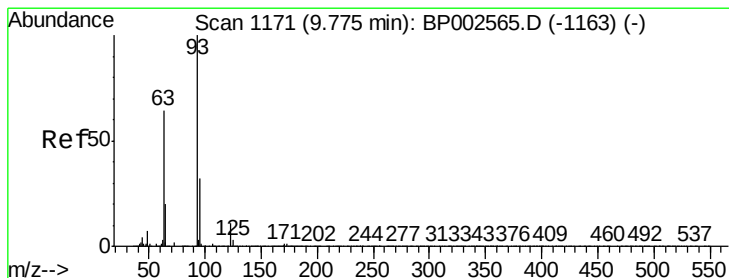
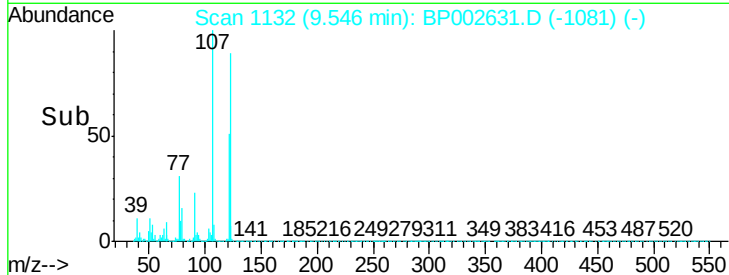
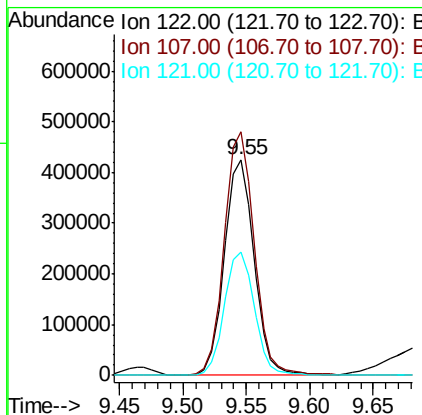
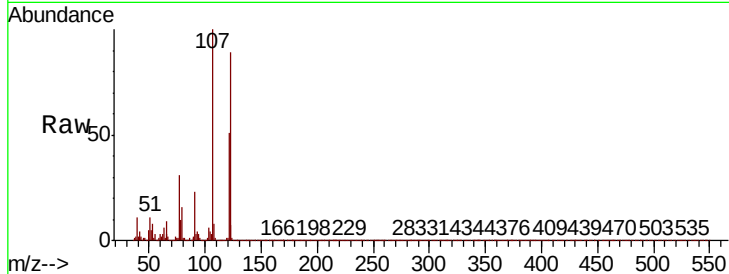
#27
2,4-Dimethylphenol
Concen: 53.152 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	689900		
107	112.9	95.9	143.9	
121	57.3	47.0	70.6	

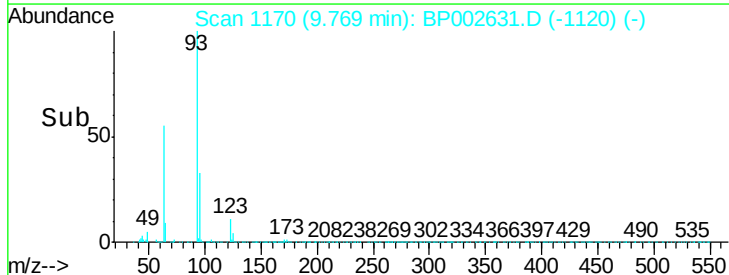
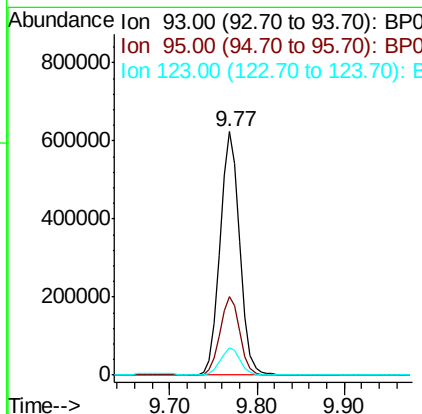
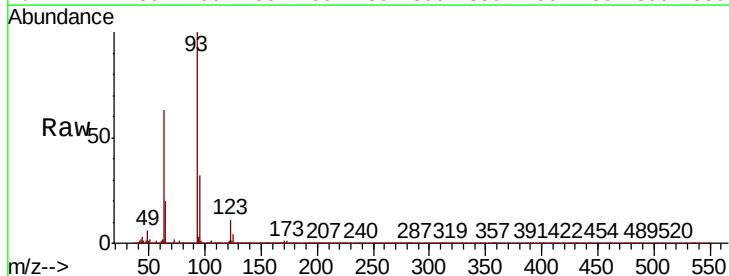
Manual Integrations
APPROVED

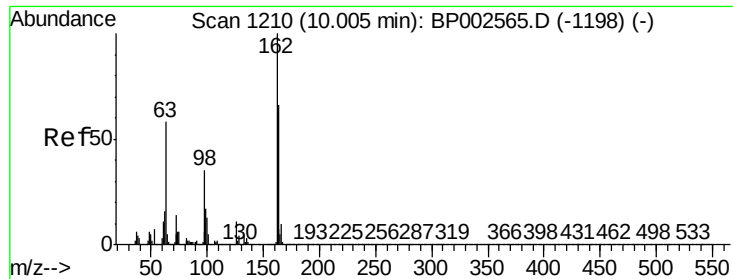
mohammad
7/7/2020 8:24:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.409 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	968535		
95	32.2	25.5	38.3	
123	11.3	8.7	13.1	





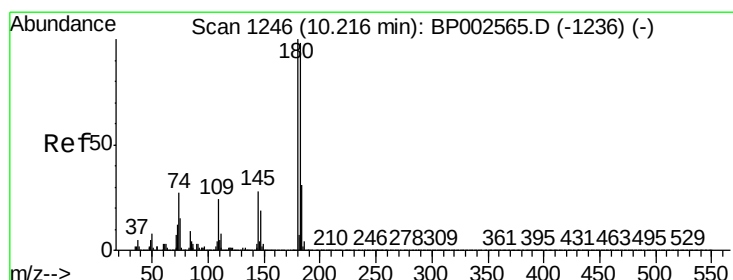
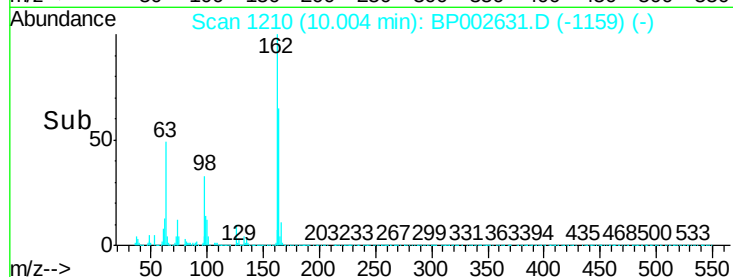
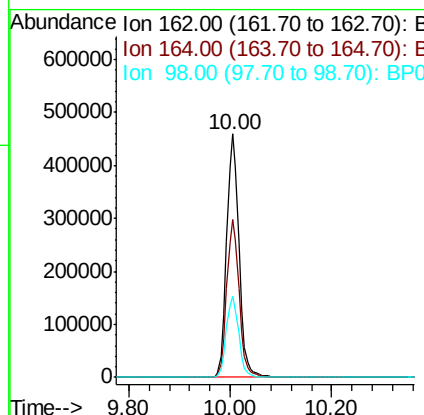
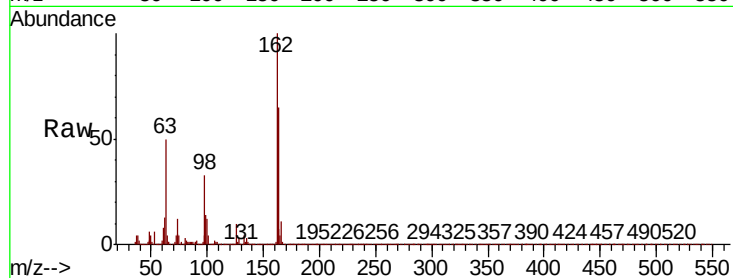
#29
2,4-Dichlorophenol
Concen: 52.181 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	46.1	86.1
98	33.4	15.3	55.3

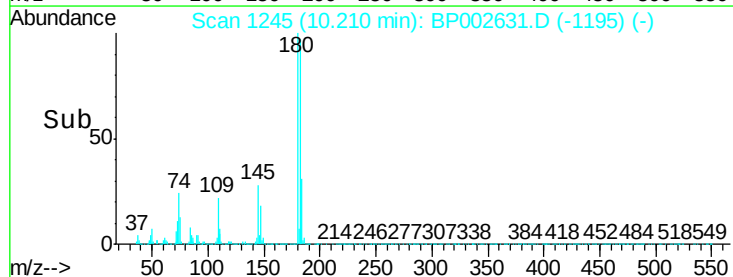
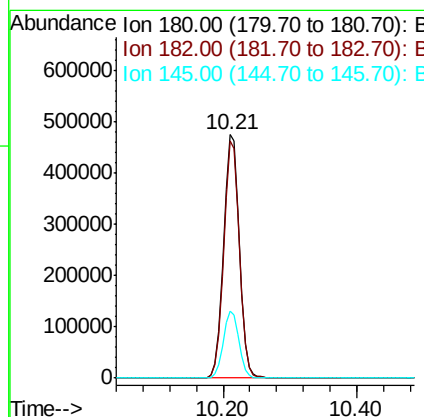
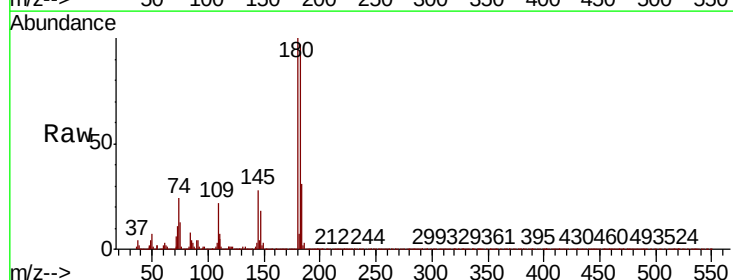
Manual Integrations
APPROVED

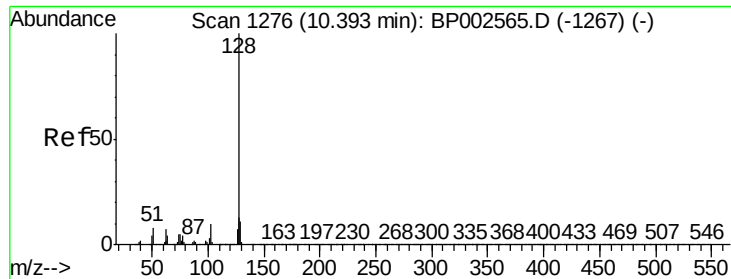
mohammad
7/7/2020 8:24:53 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.992 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.2	78.2	117.2
145	27.7	22.6	34.0





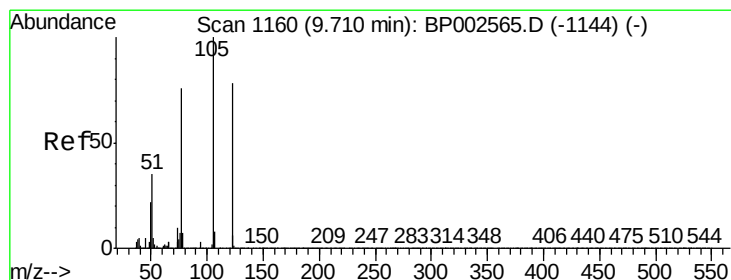
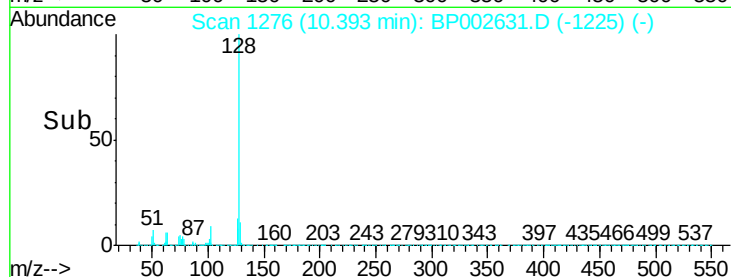
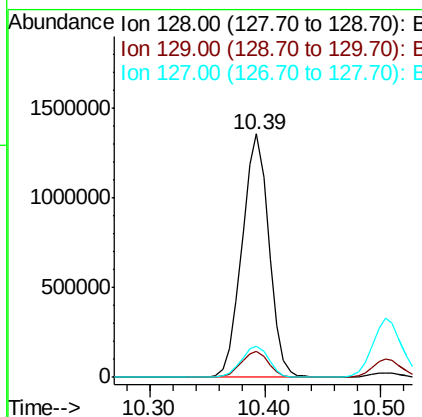
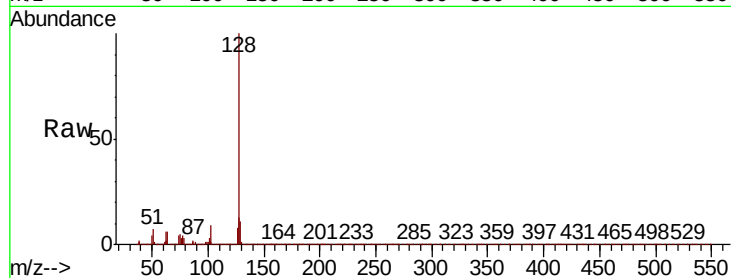
#31
Naphthalene
Concen: 45.250 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.3	15.5

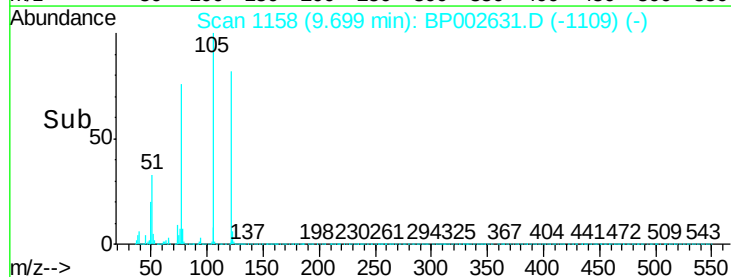
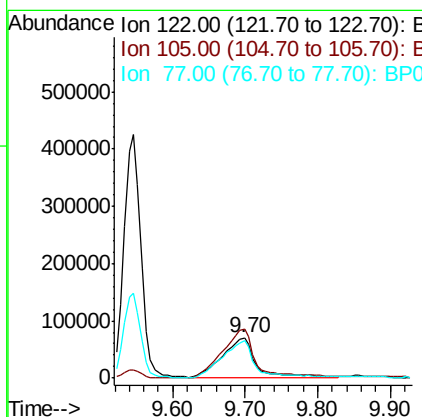
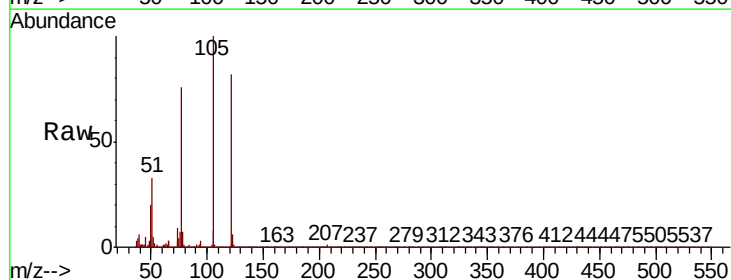
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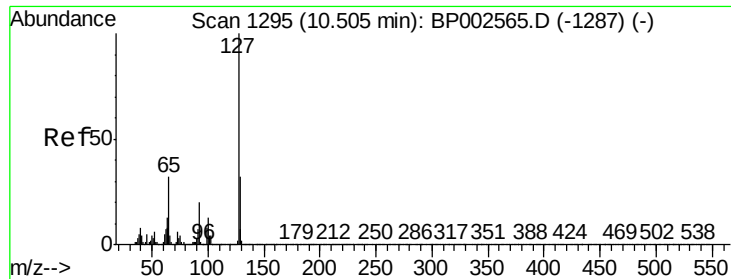
mohammad
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#32
Benzoic acid
Concen: 25.949 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	106.6	146.6
77	92.0	76.5	116.5





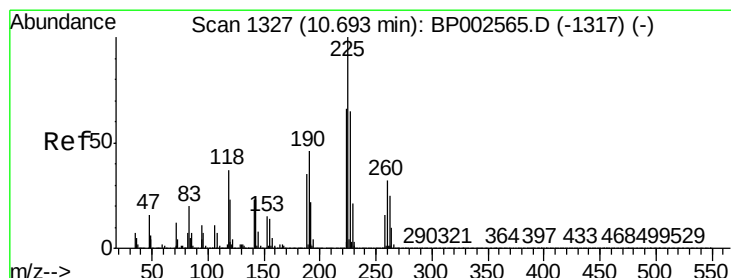
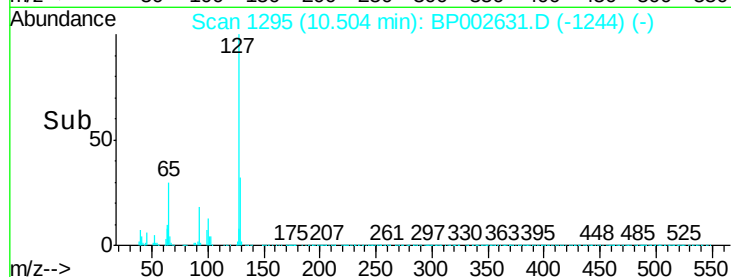
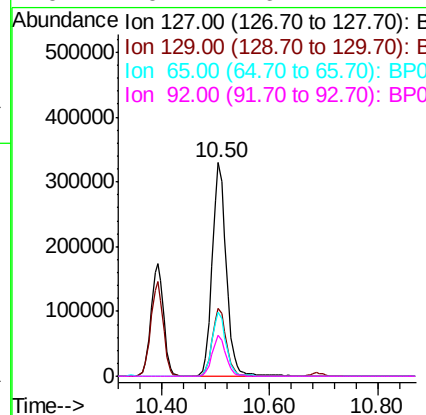
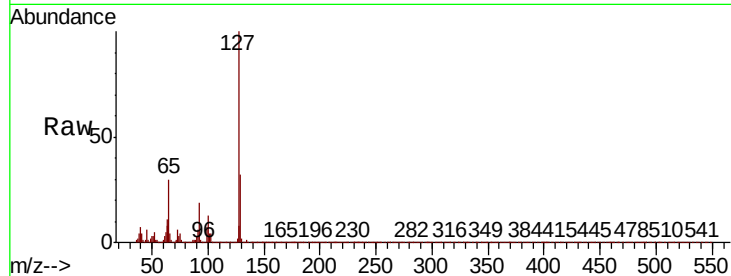
#33
4-Chloroaniline
Concen: 27.997 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		25.7	38.5	
65	29.7		25.7	38.5	
92	19.2		16.1	24.1	

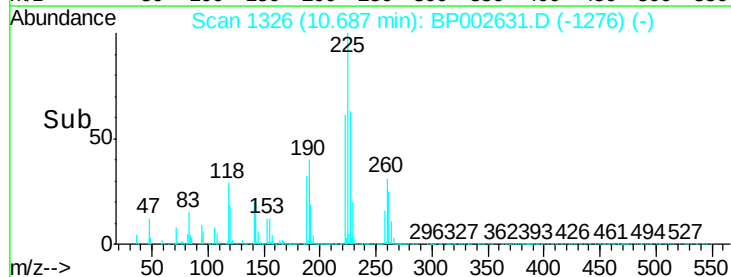
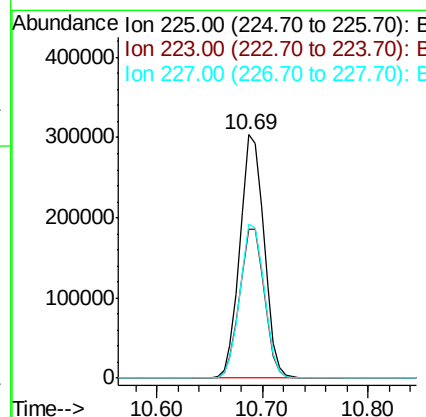
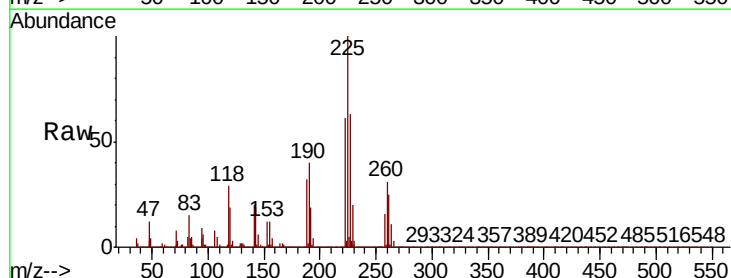
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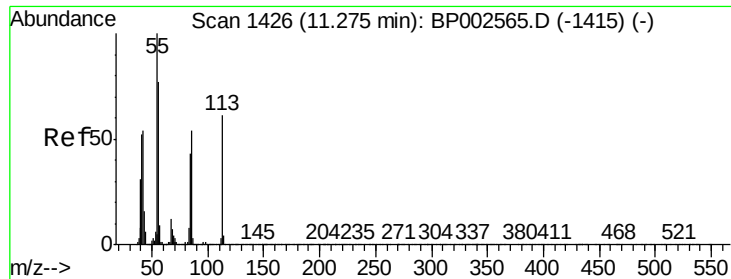
mohammad
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#34
Hexachlorobutadiene
Concen: 46.444 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0		52.6	78.8	
227	63.4		52.1	78.1	





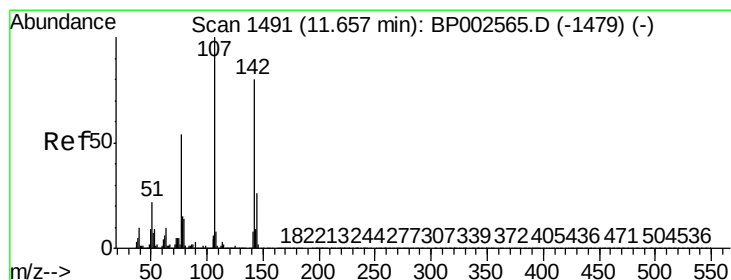
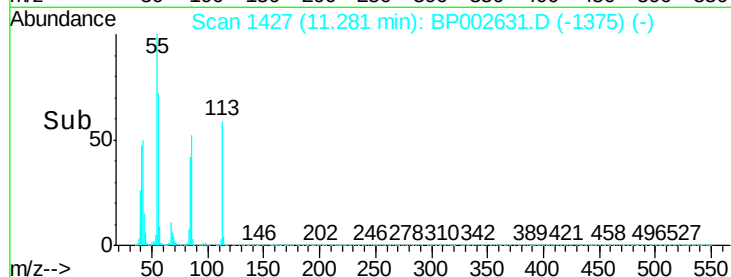
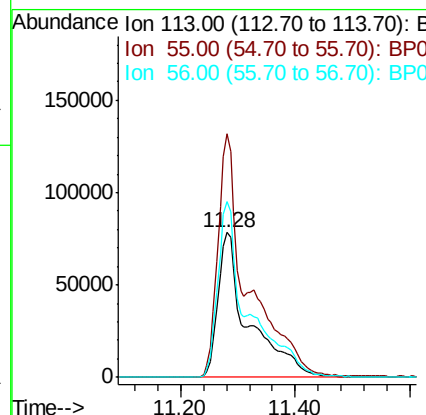
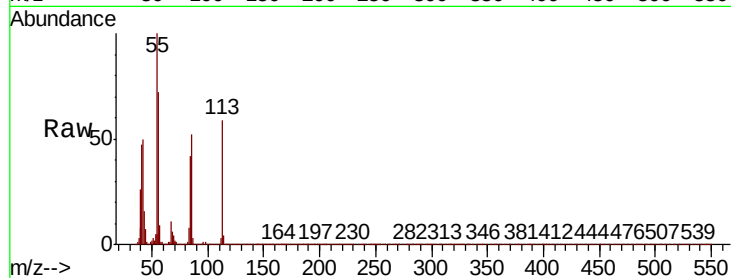
#35
Caprolactam
Concen: 57.357 ng/ml
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		288417		
55	168.6		143.7	183.7	
56	121.8		105.2	145.2	

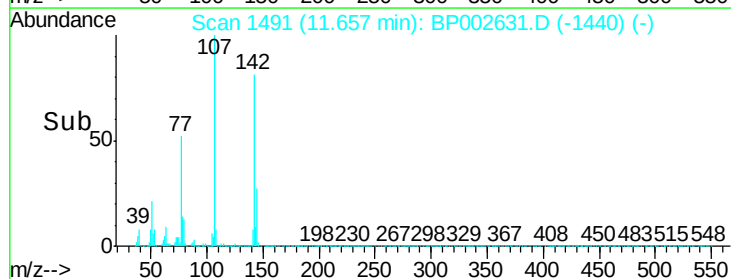
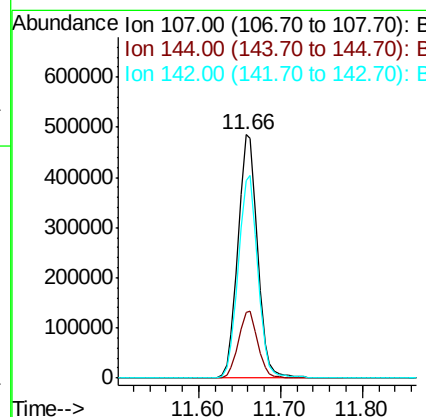
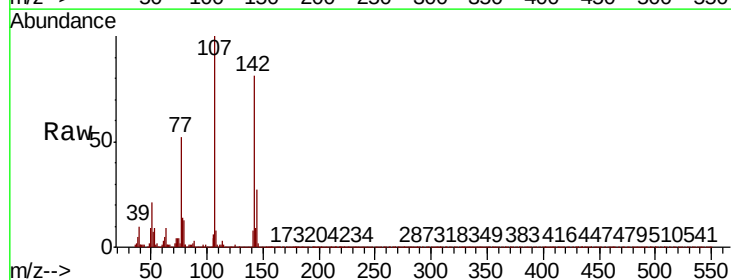
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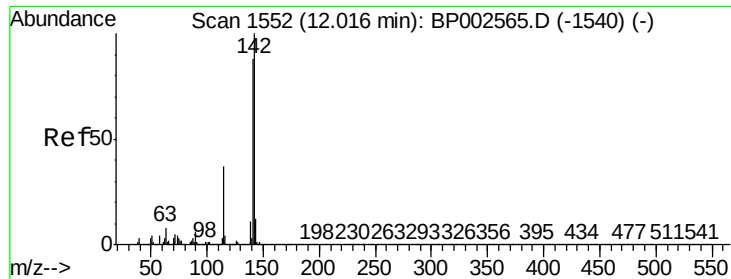
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 49.829 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		816961		
144	26.8		21.0	31.6	
142	81.0		63.9	95.9	





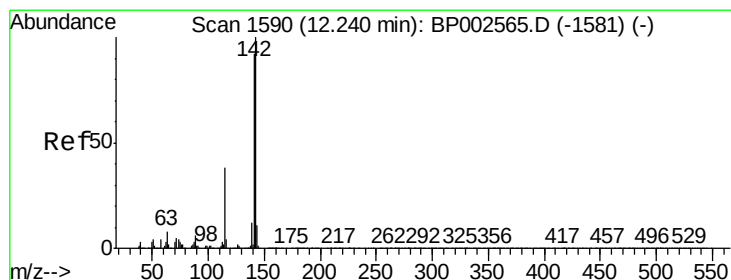
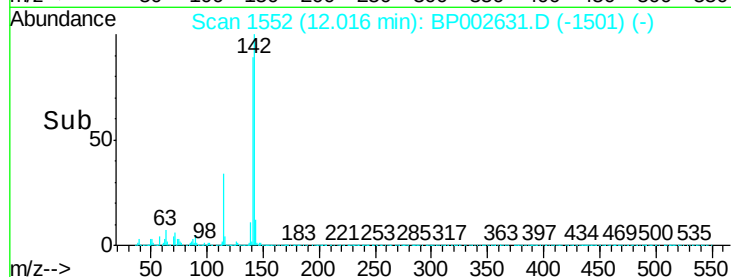
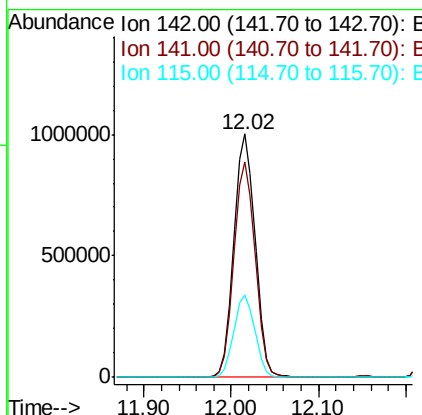
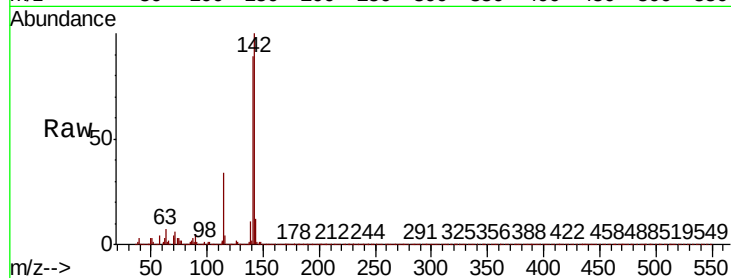
#37
2-Methylnaphthalene
Concen: 46.627 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	34.0	29.7	44.5

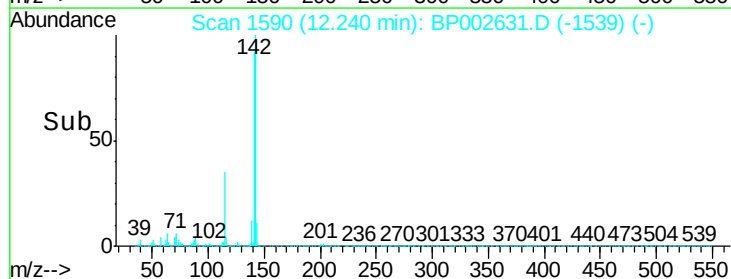
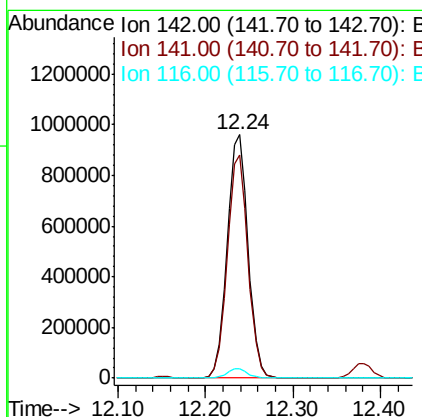
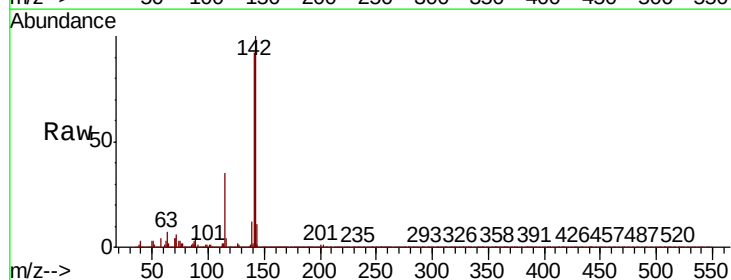
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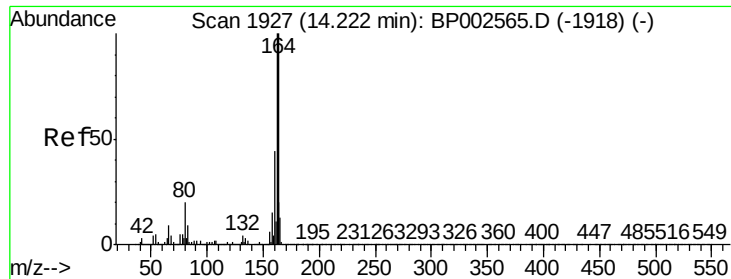
mohammad
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#38
1-Methylnaphthalene
Concen: 46.998 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.2
116	3.7	3.2	4.8





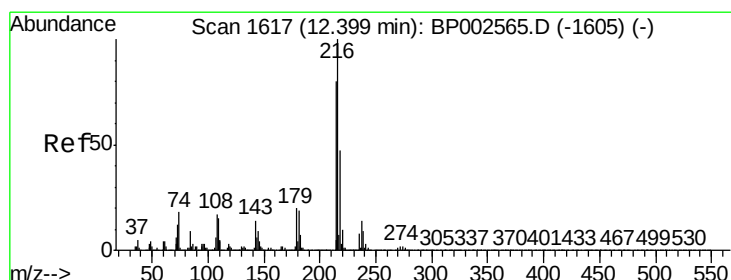
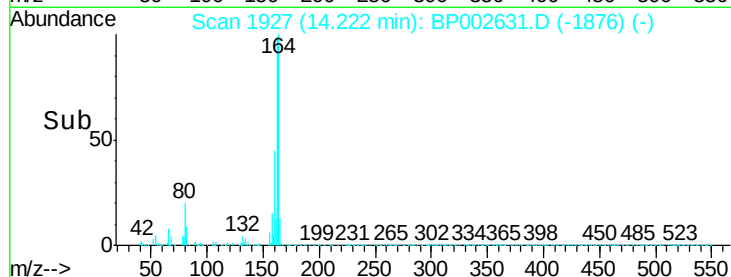
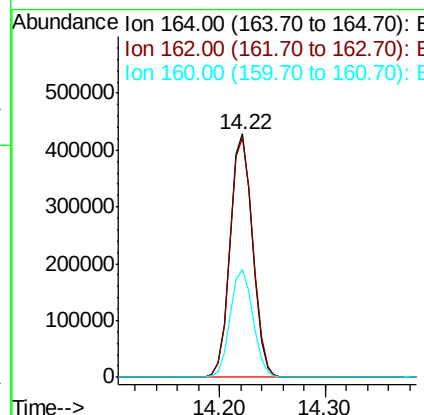
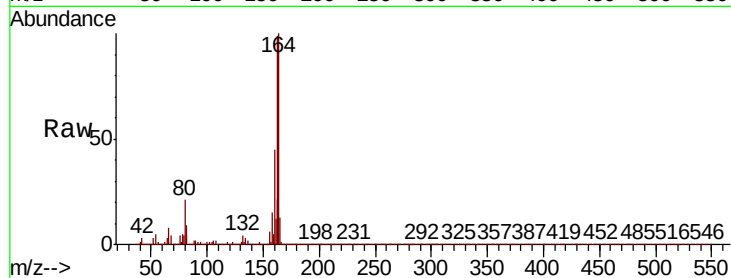
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.3	120.5
160	44.5	35.0	52.6

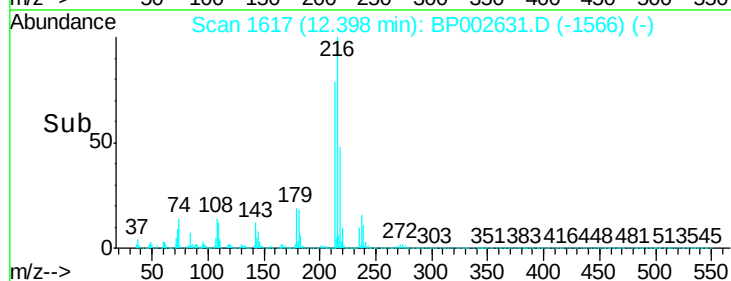
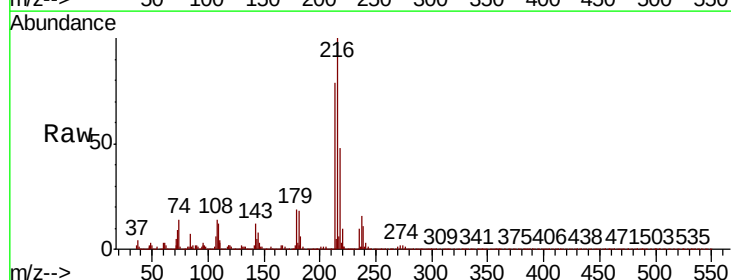
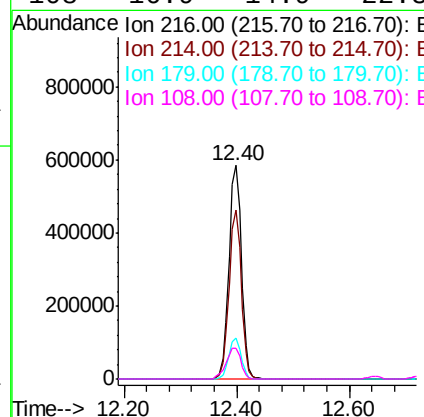
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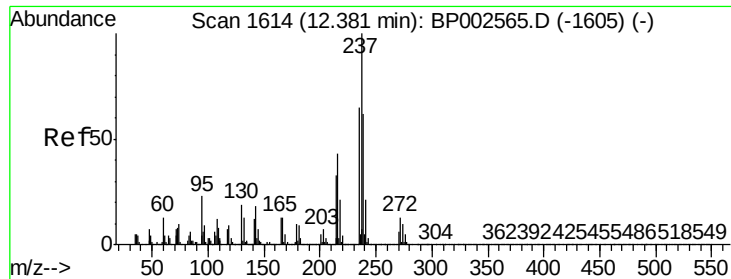
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.955 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.2	94.8
179	19.1	16.6	24.8
108	16.9	14.9	22.3





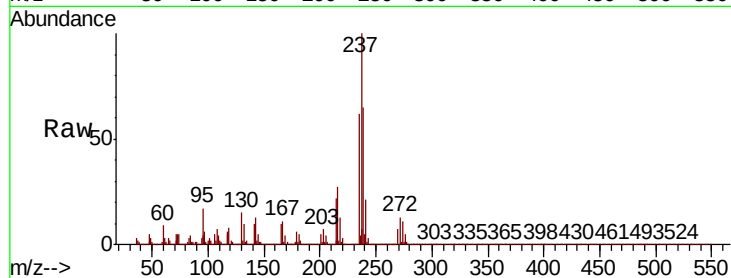
#41
Hexachlorocyclopentadiene
Concen: 82.867 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	45.4	85.4	
272	13.1	0.0	32.6	

Manual Integrations
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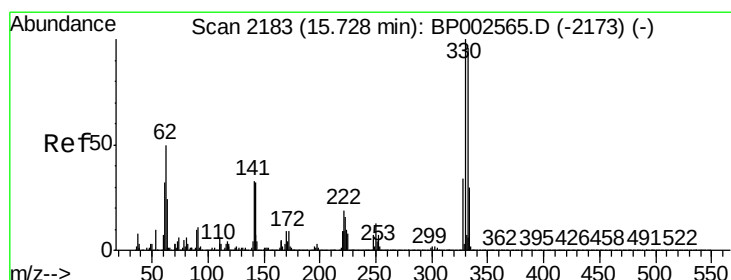
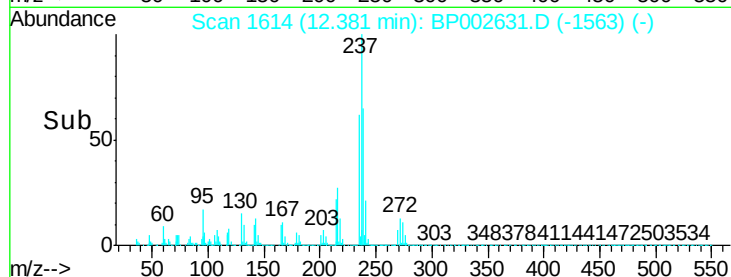
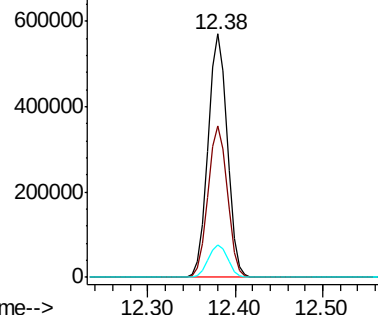


Abundance

Ion 236.80 (236.50 to 237.50): E

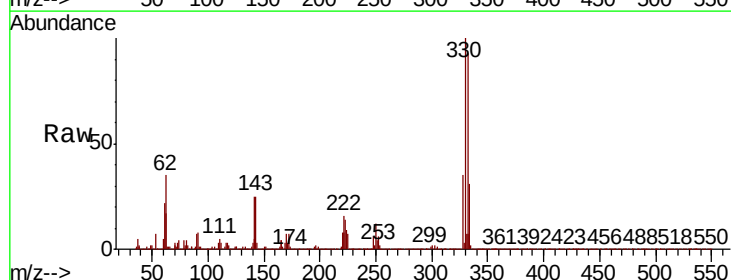
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 124.560 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.7	116.5	
141	26.8	29.0	43.6	

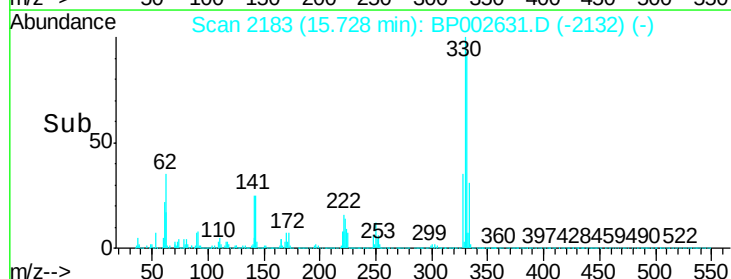
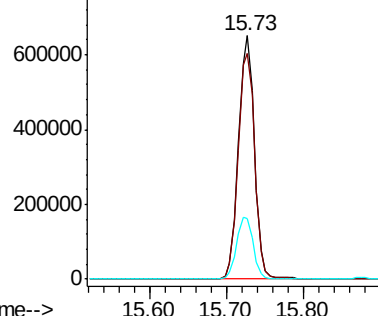


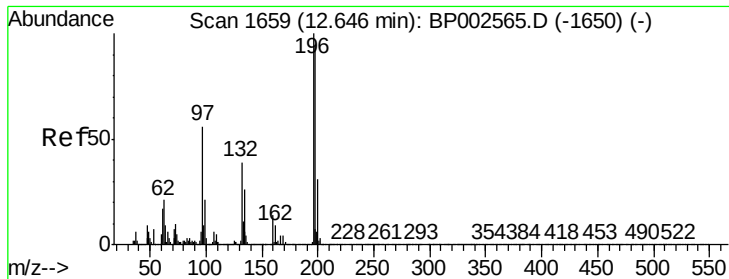
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





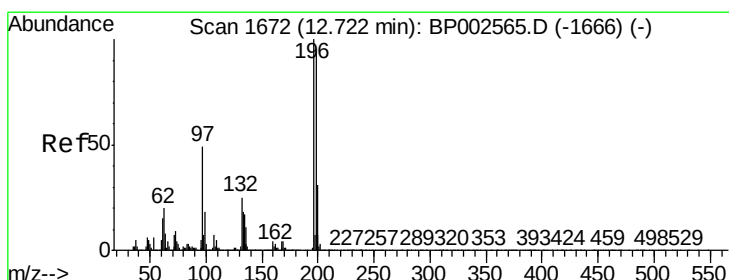
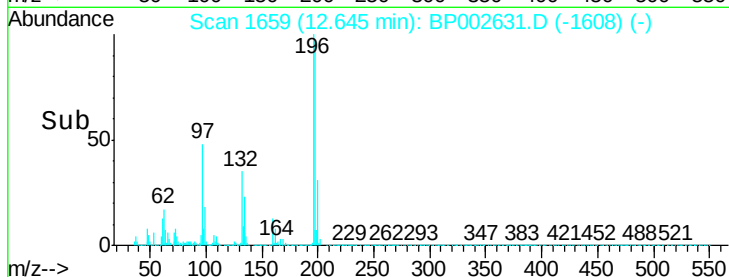
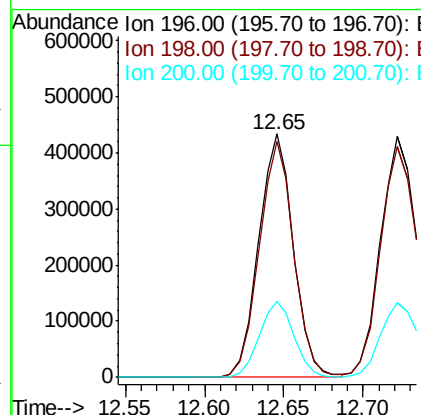
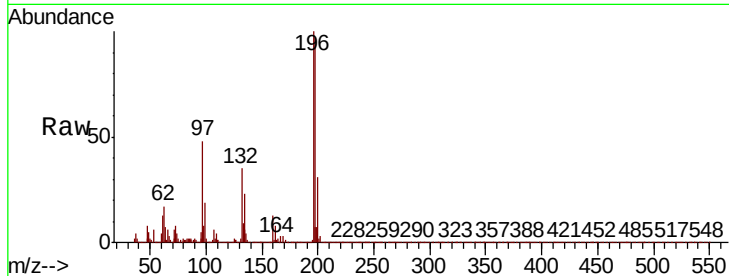
#43
2,4,6-Trichlorophenol
Concen: 50.164 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	660319		
198	97.1	75.3	112.9	
200	31.4	24.6	36.8	

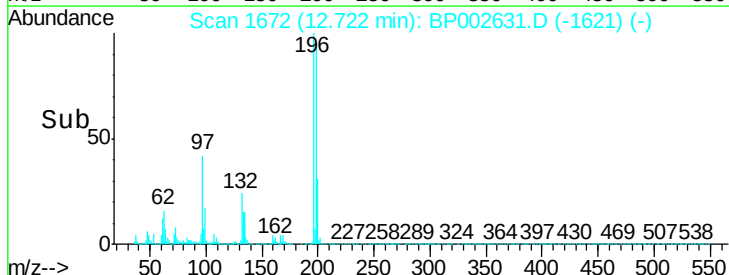
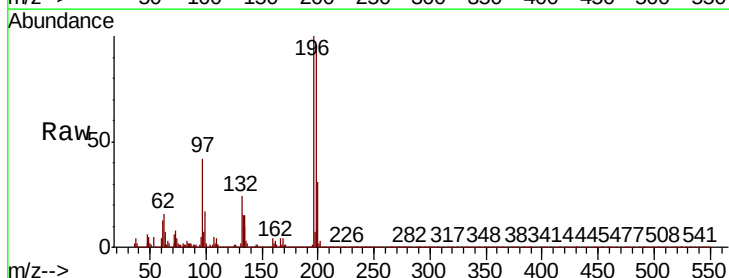
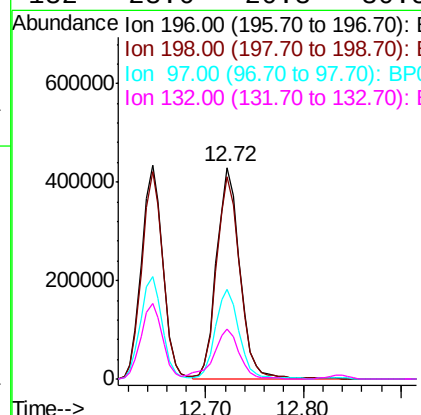
Manual Integrations
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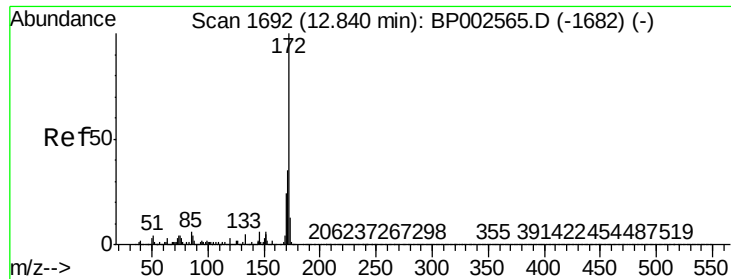
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.803 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	709202		
198	95.5	75.4	113.0	
97	42.5	39.3	58.9	
132	23.6	20.3	30.5	





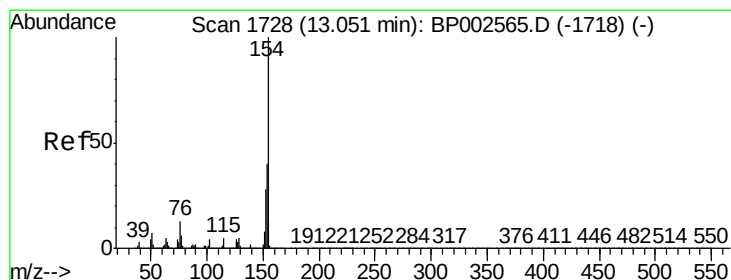
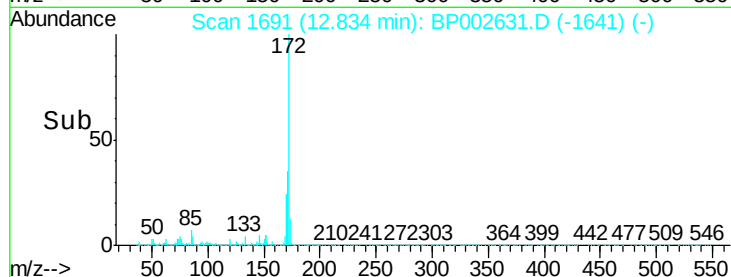
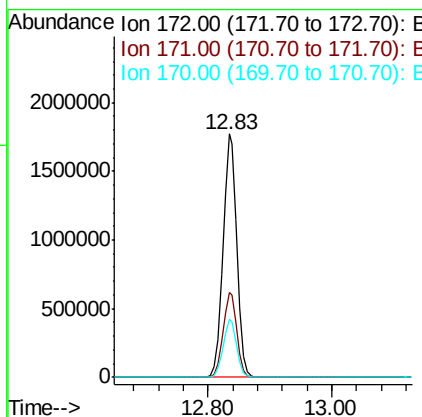
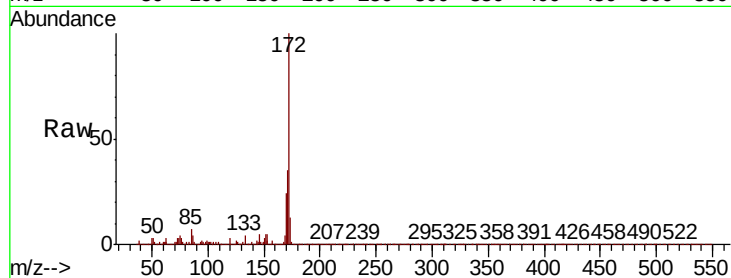
#45
2-Fluorobiphenyl
Concen: 65.217 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion:172 Resp: 2760639
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 24.0 19.0 28.4

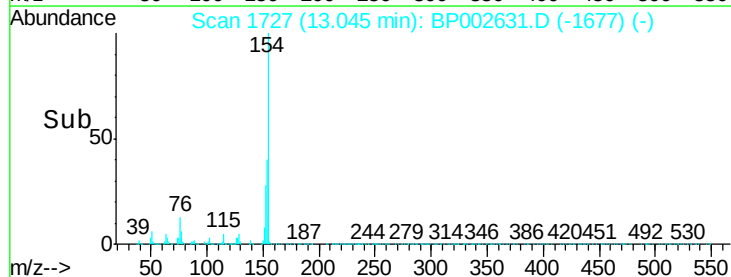
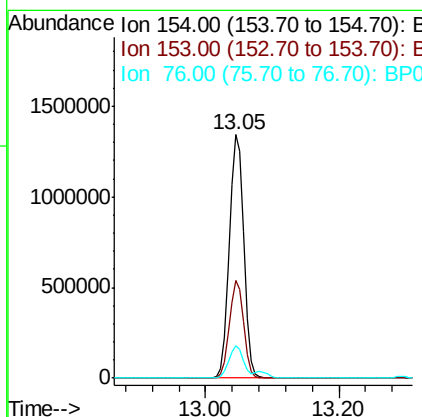
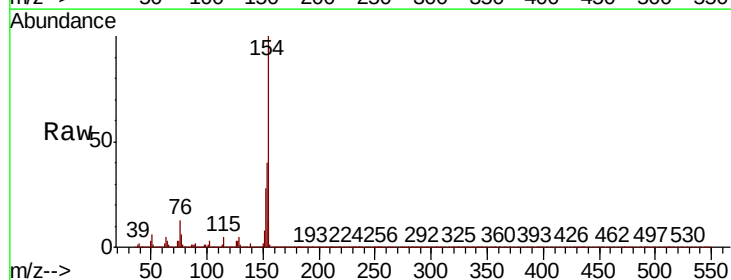
Manual Integrations
APPROVED

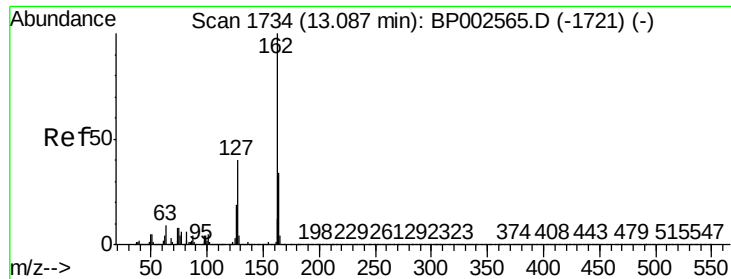
mohammad
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#46
1,1'-Biphenyl
Concen: 43.728 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:154 Resp: 2060783
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.4 0.0 33.0





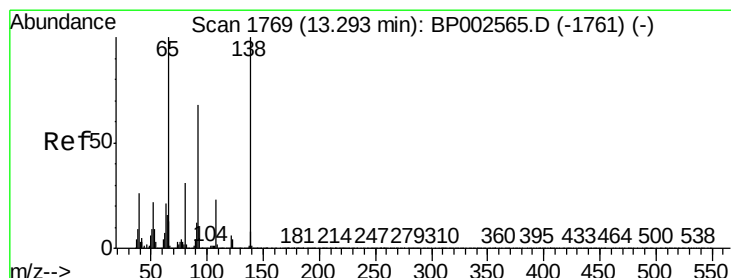
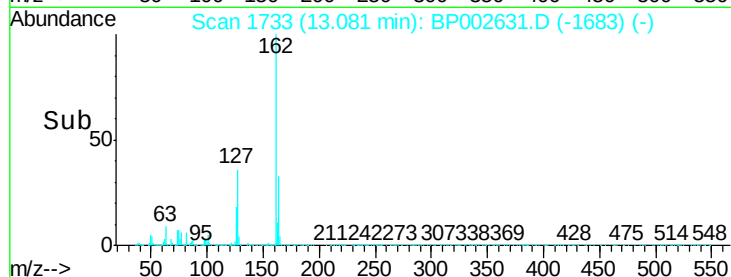
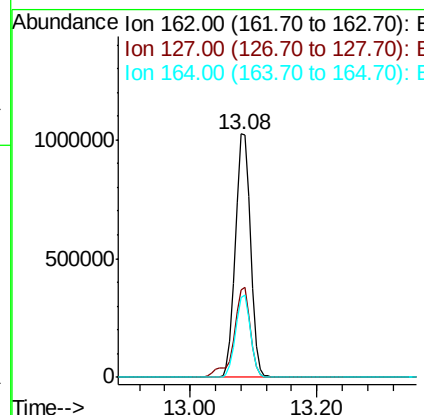
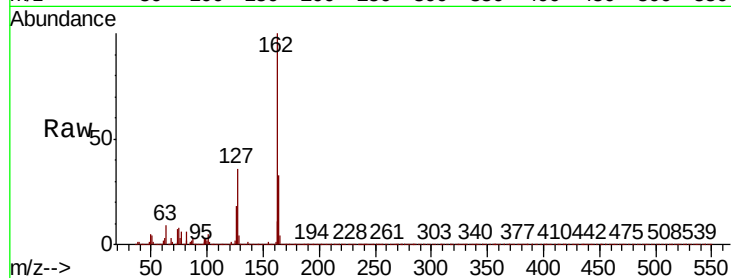
#47
2-Chloronaphthalene
Concen: 43.342 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	31.7	47.5
164	32.9	27.3	40.9

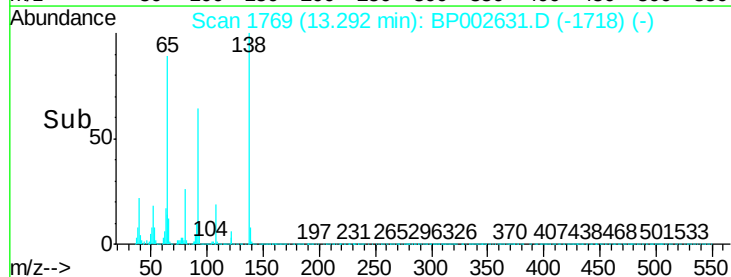
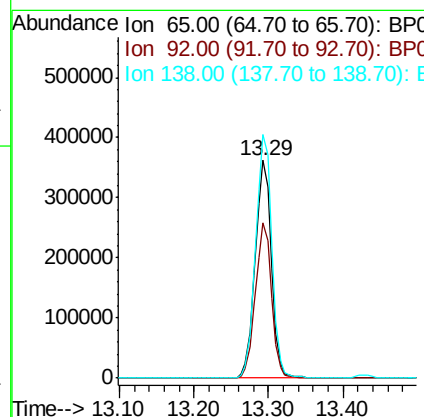
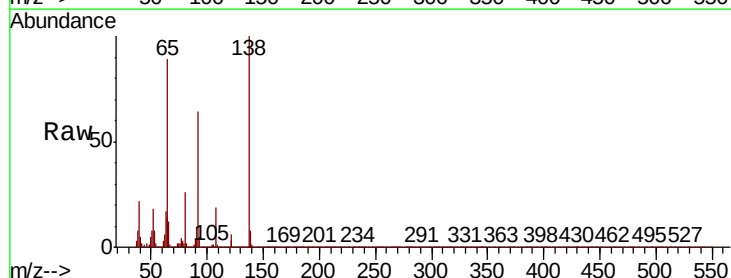
Manual Integrations
APPROVED

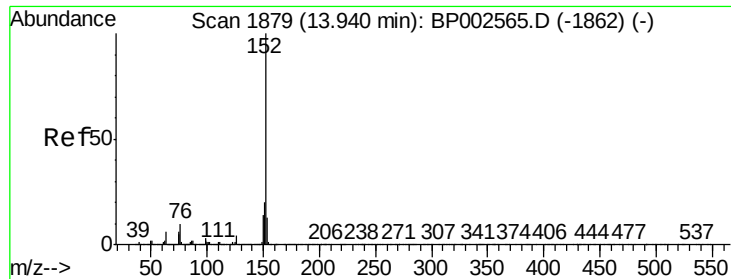
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#48
2-Nitroaniline
Concen: 44.777 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.2	81.4
138	111.9	79.8	119.8





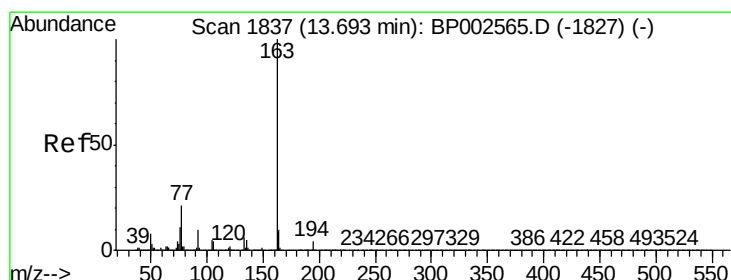
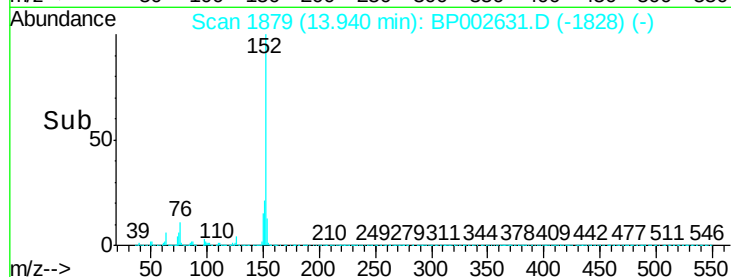
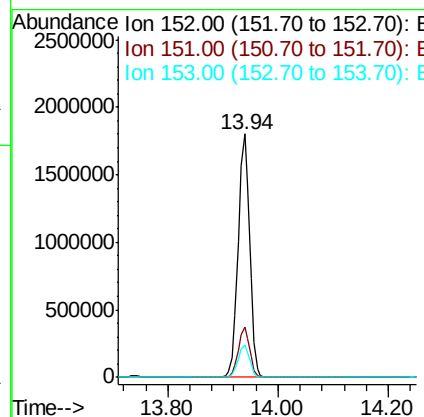
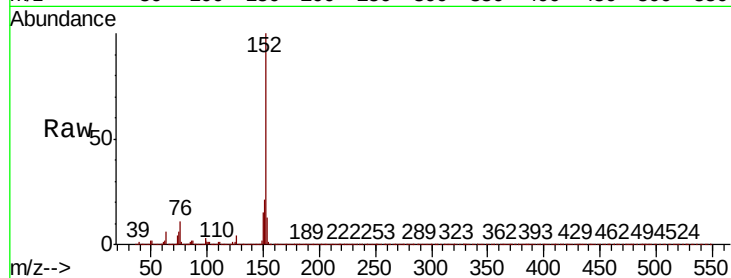
#49
Acenaphthylene
Concen: 44.280 ng
RT: 13.94 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.2	10.2	15.2

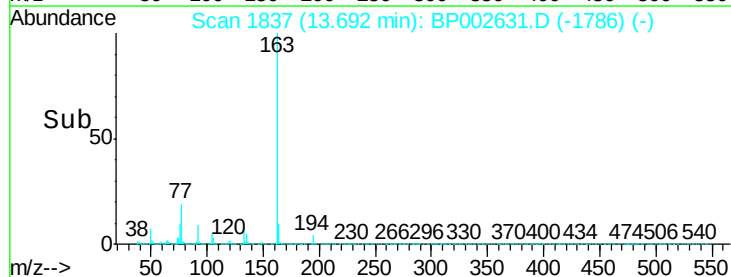
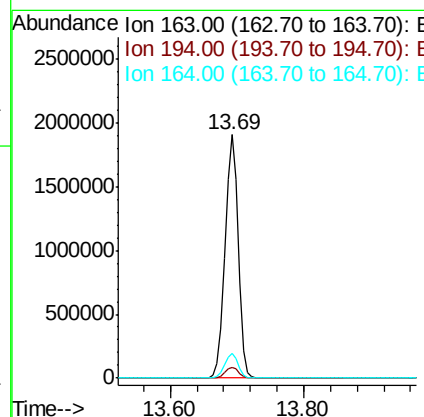
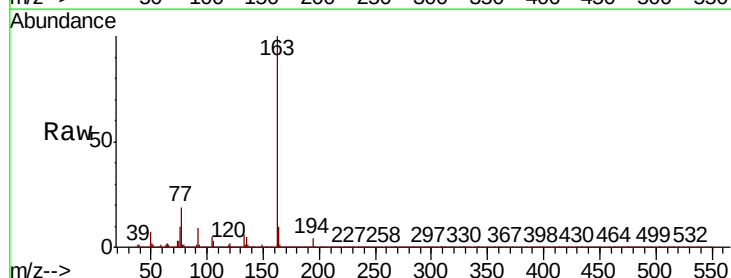
Manual Integrations
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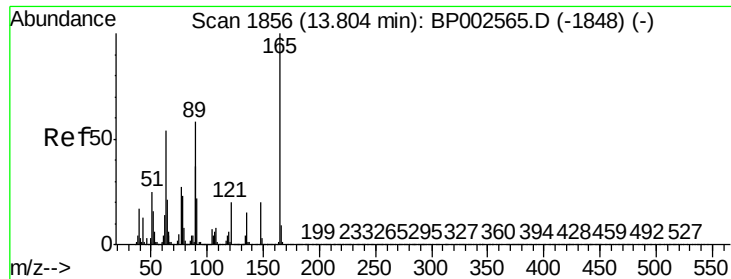
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#50
Dimethylphthalate
Concen: 54.472 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 48.307 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

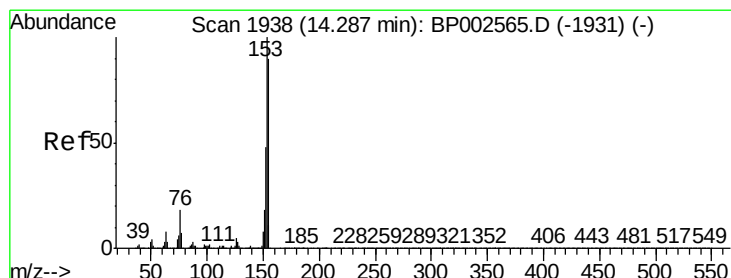
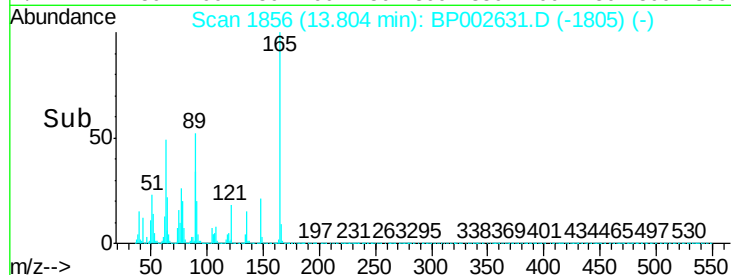
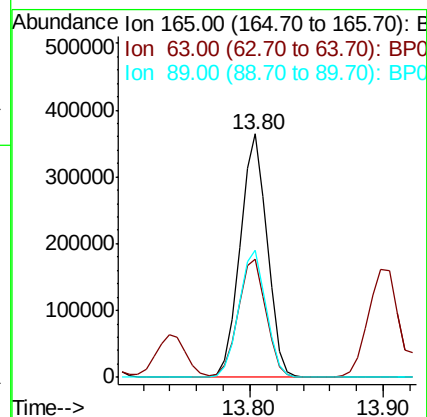
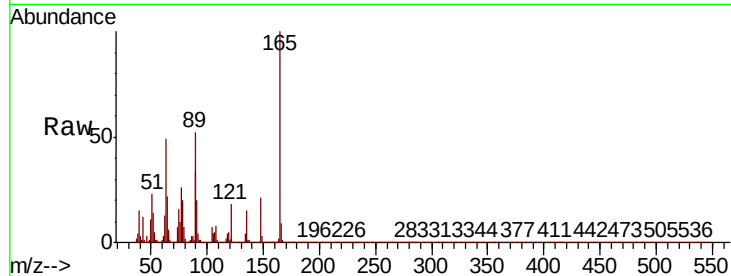
ClientSampled :

TP2-SSMS

Tot Ion:	165	Resp:	510521
Ion Ratio	Lower	Upper	
165	100		
63	48.8	46.6	69.8
89	52.2	46.3	69.5

Manual Integrations
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#52

Acenaphthene

Concen: 44.510 ng

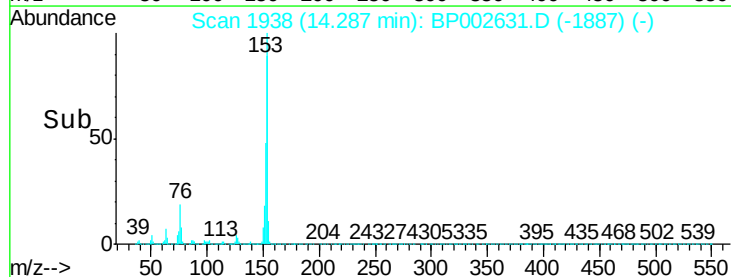
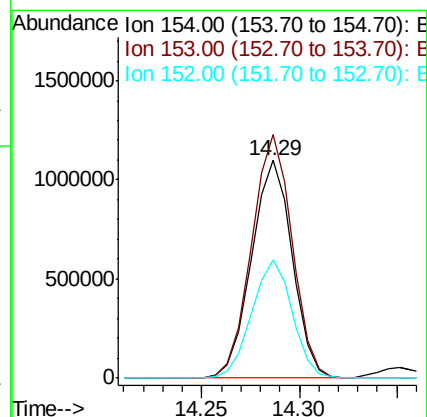
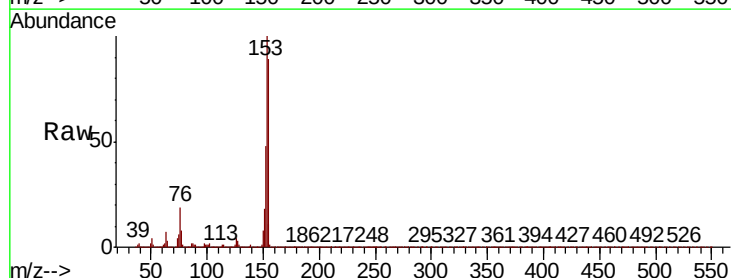
RT: 14.29 min Scan# 1938

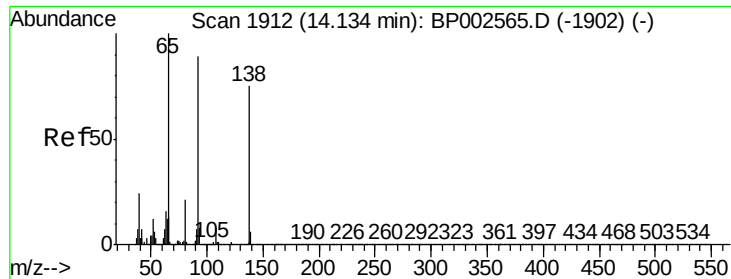
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:	154	Resp:	1585519
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.1	133.7
152	54.0	43.2	64.8





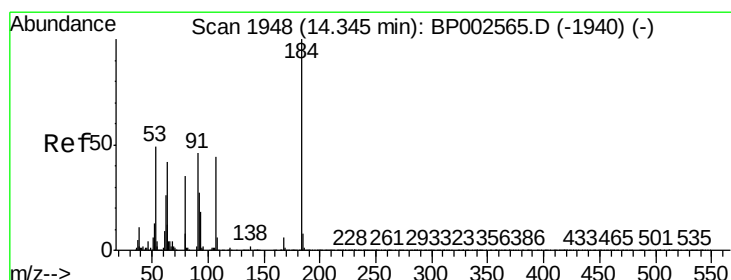
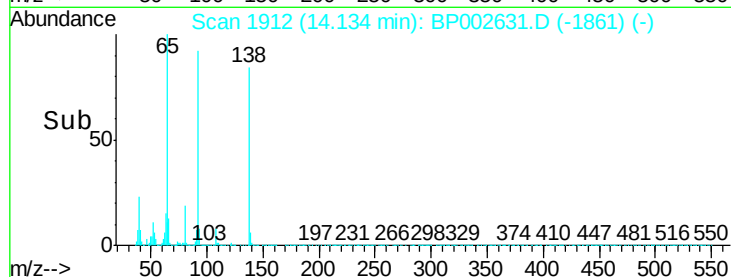
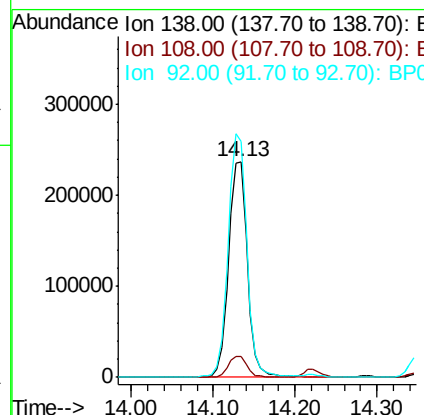
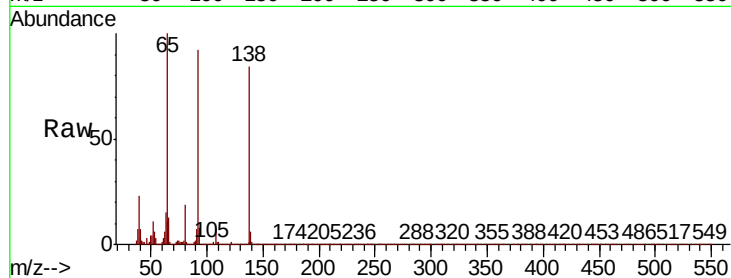
#53
3-Nitroaniline
Concen: 32.992 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.6	12.8
92	109.1	94.9	142.3

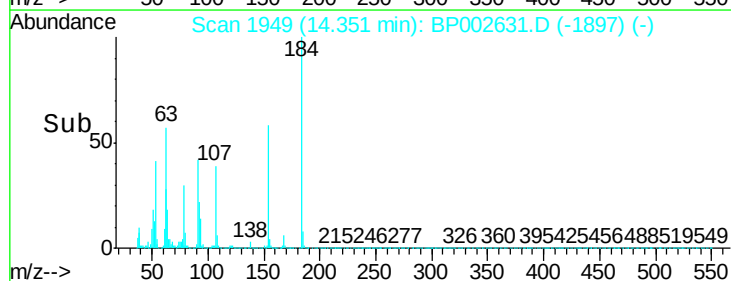
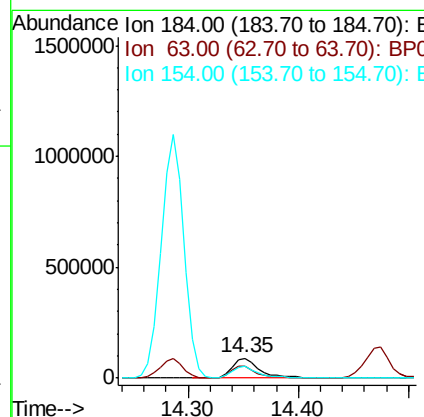
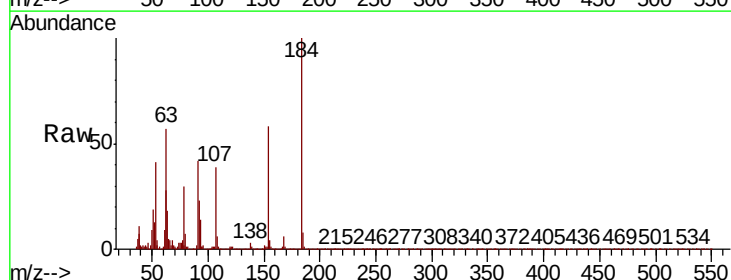
Manual Integrations
APPROVED

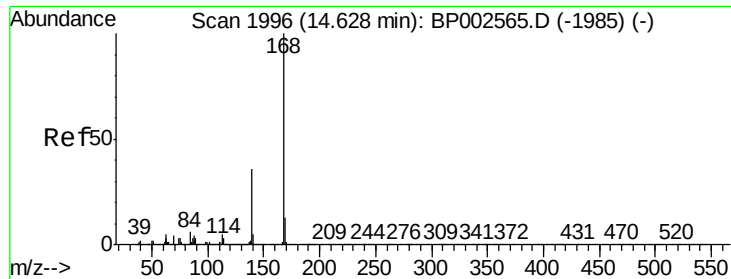
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#54
2,4-Dinitrophenol
Concen: 28.459 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.0	56.2	84.2
154	57.7	50.9	76.3





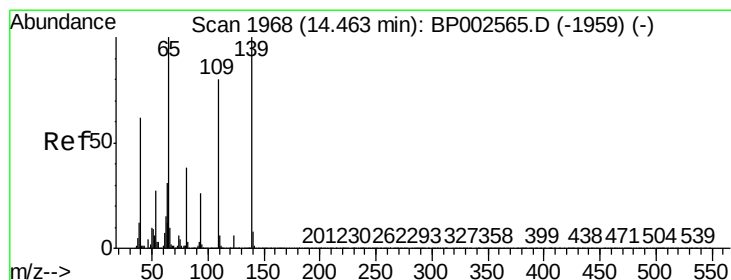
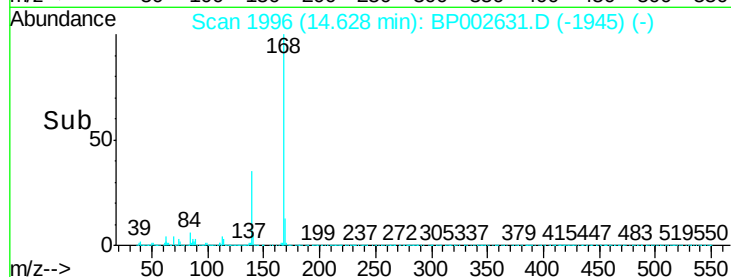
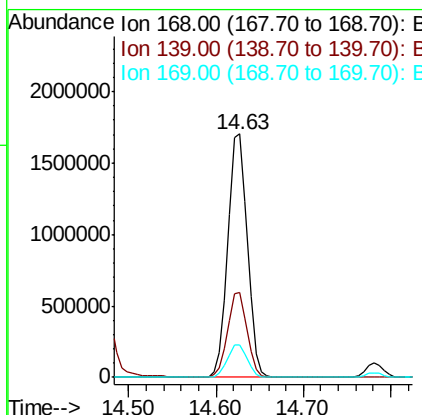
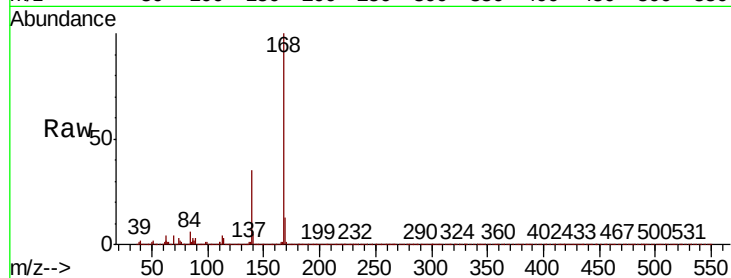
#55
Dibenzofuran
Concen: 44.701 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	29.3	43.9
169	13.3	10.6	15.8

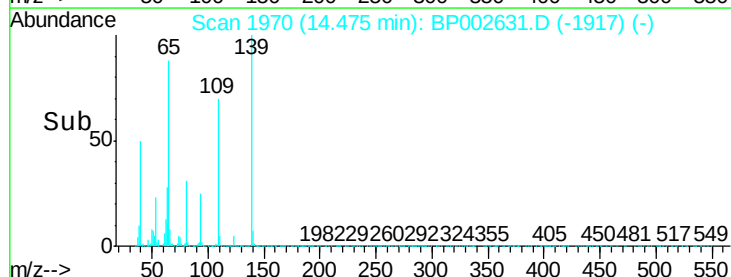
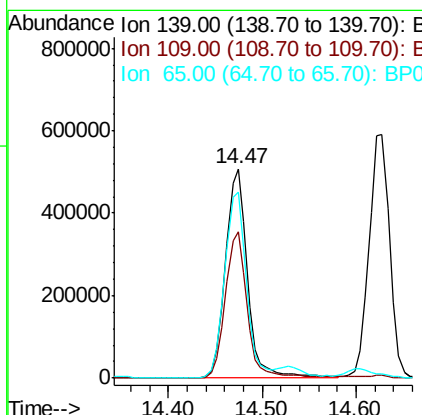
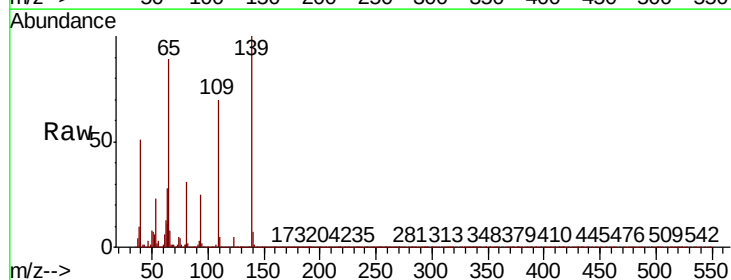
Manual Integrations
APPROVED

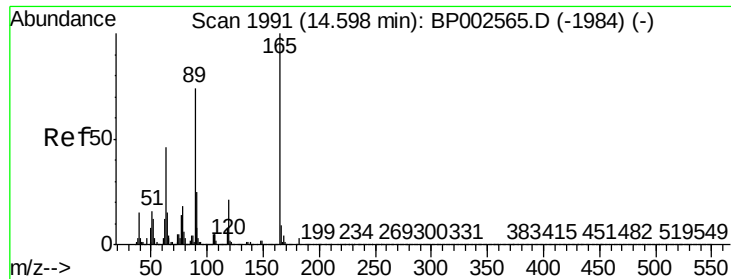
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#56
4-Nitrophenol
Concen: 91.418 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	60.1	100.1
65	89.0	80.3	120.3





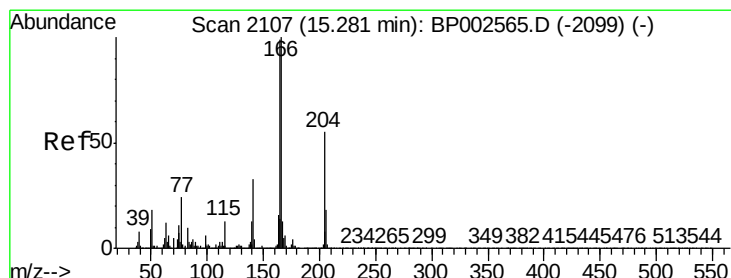
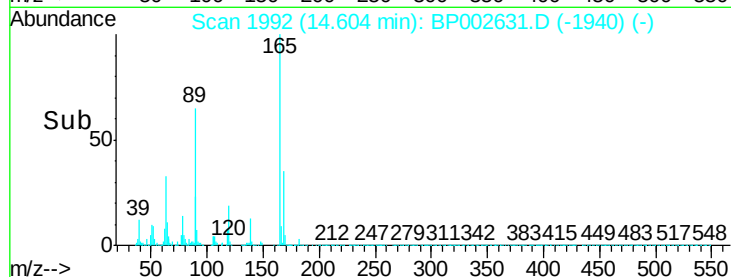
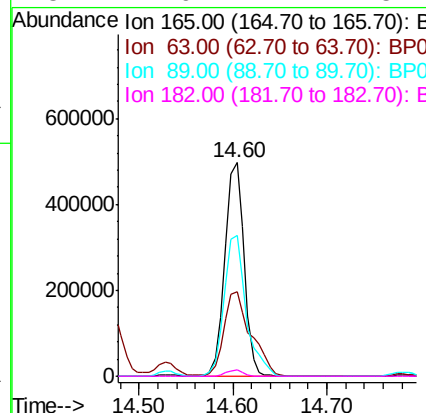
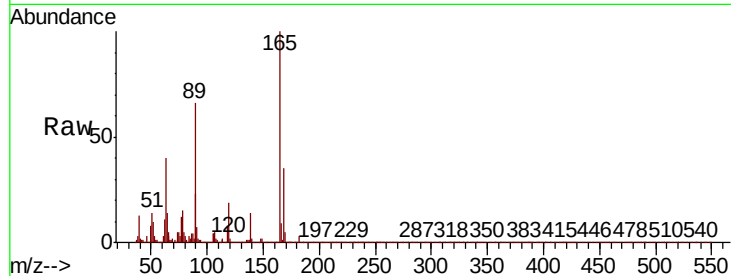
#57
2,4-Dinitrotoluene
Concen: 49.806 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	37.3	55.9
89	65.7	59.4	89.0
182	2.9	2.2	3.2

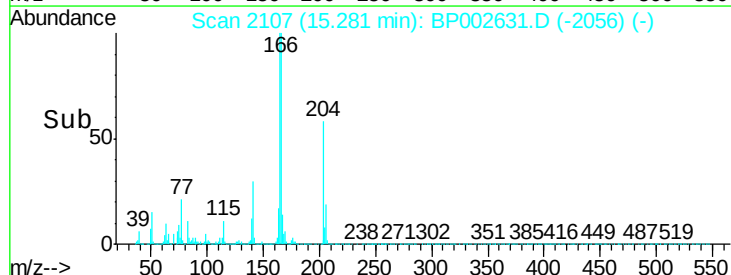
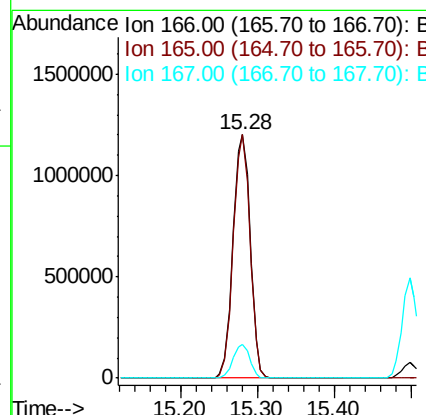
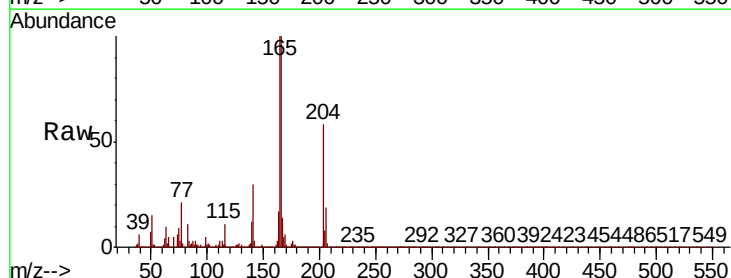
Manual Integrations
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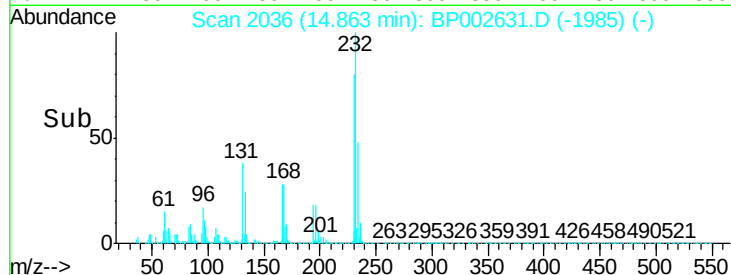
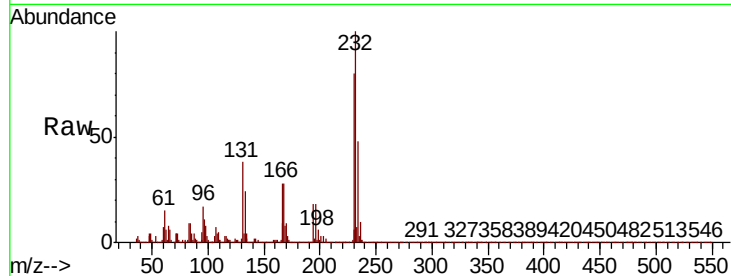
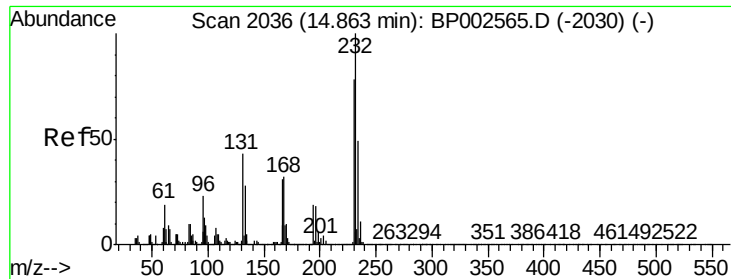
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#58
Fluorene
Concen: 42.989 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	14.0	10.8	16.2





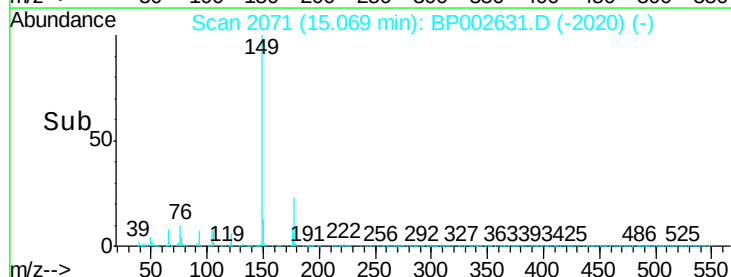
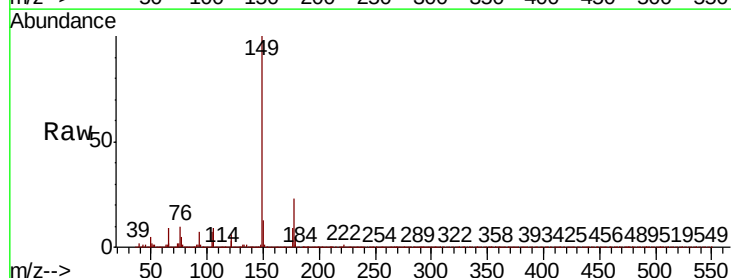
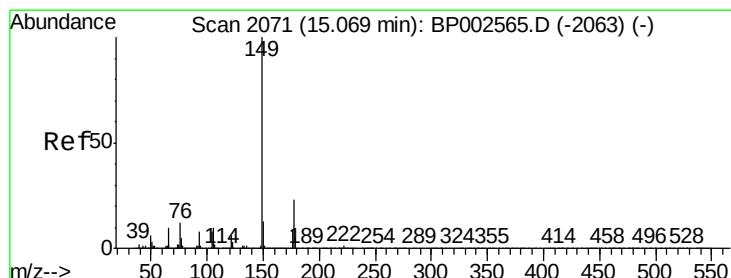
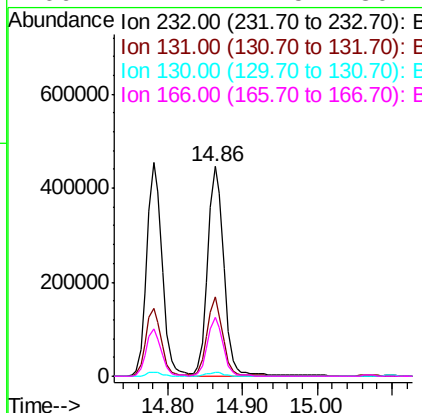
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.946 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.5	34.4	51.6
130	1.8	1.8	2.6
166	27.1	24.5	36.7

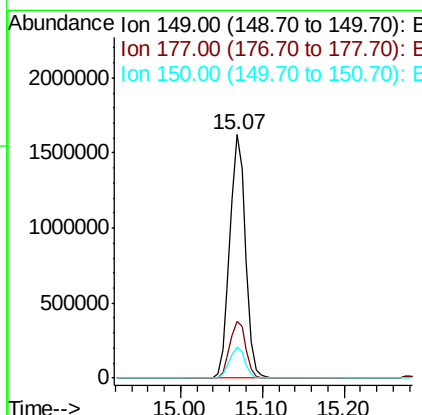
Manual Integrations
APPROVED

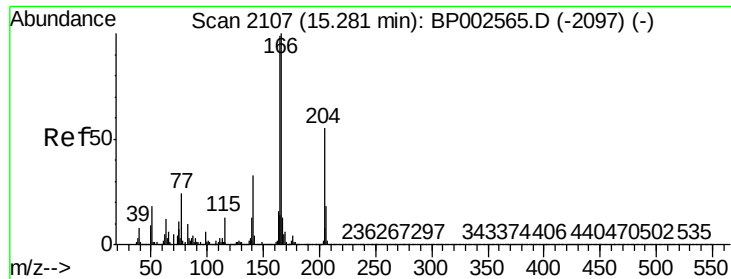
mohammad
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#60
Diethylphthalate
Concen: 44.499 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.6	27.8
150	12.6	10.2	15.2





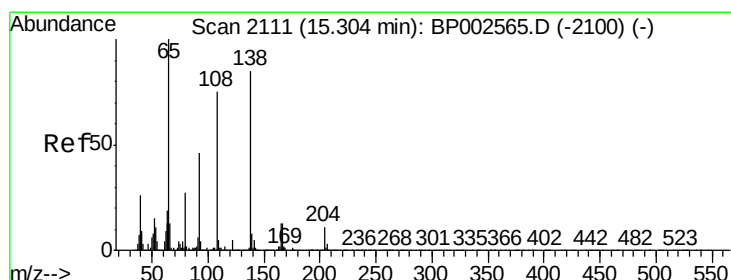
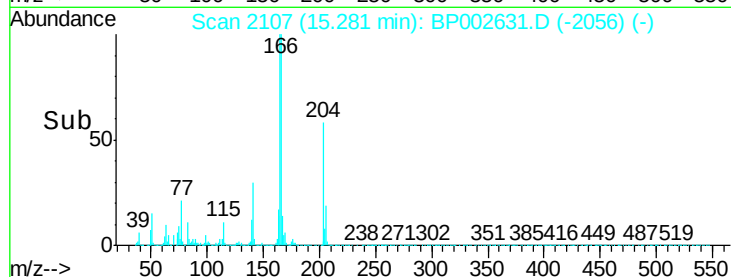
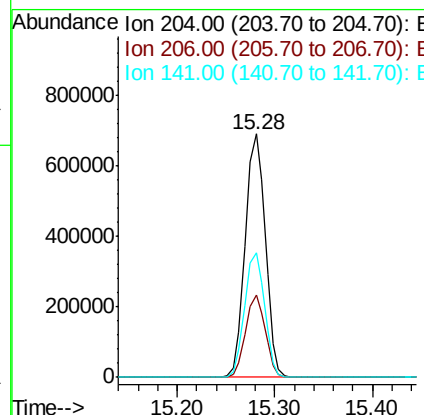
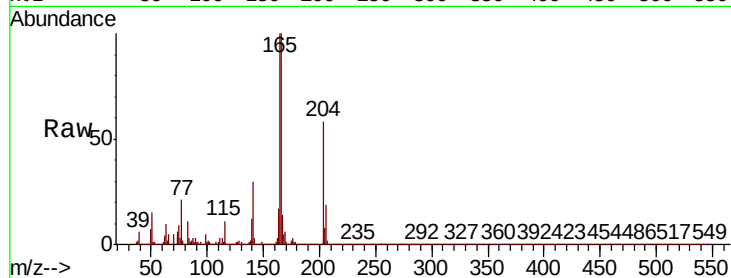
#61
4-Chlorophenyl-phenylether
Concen: 42.237 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	995847		
206	33.6	26.6	39.8	
141	51.3	47.7	71.5	

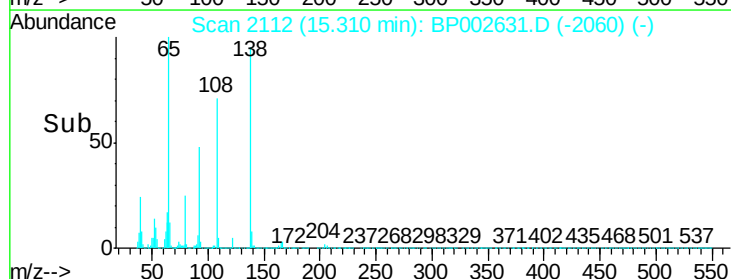
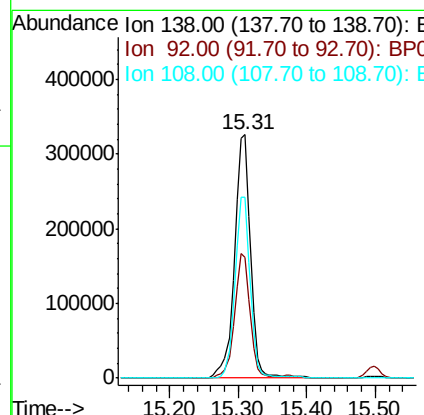
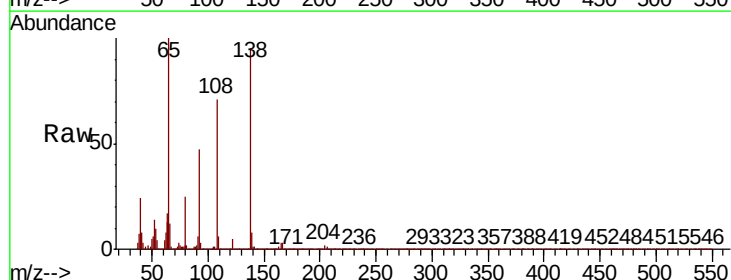
Manual Integrations
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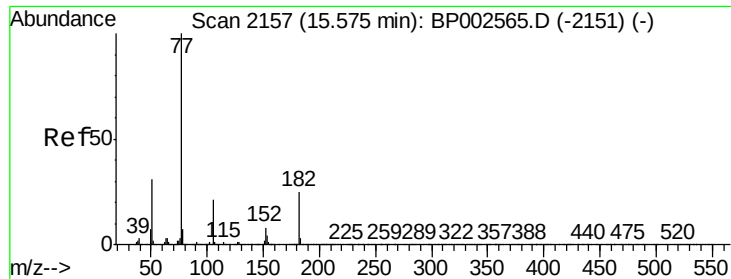
mohammad
7/7/2020 8:24:53 AM



#62
4-Nitroaniline
Concen: 46.377 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	533392		
92	49.8	33.9	73.9	
108	74.2	67.8	107.8	





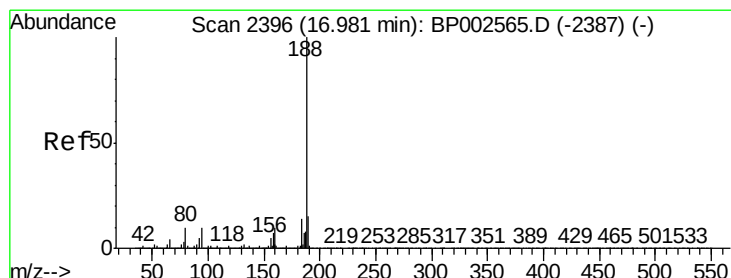
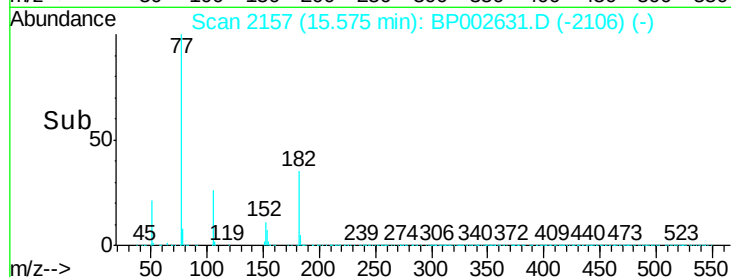
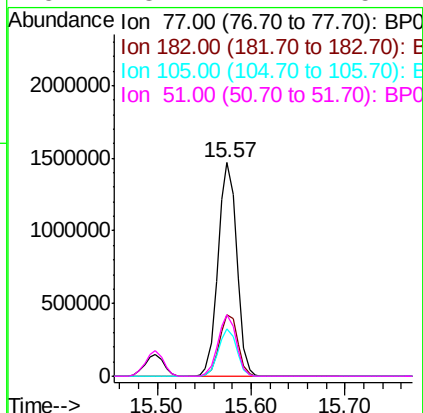
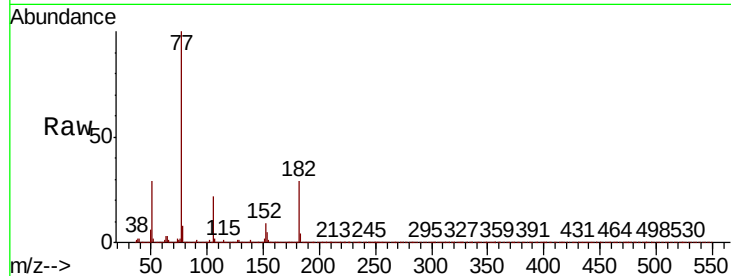
#63
Azobenzene
Concen: 43.545 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	4.7	44.7
105	22.1	0.6	40.6
51	28.7	11.2	51.2

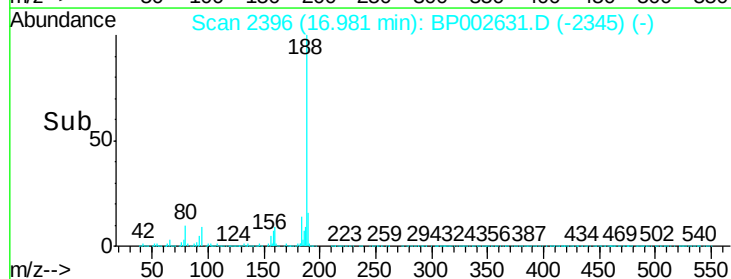
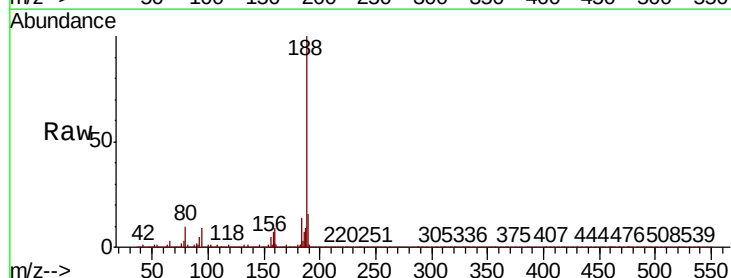
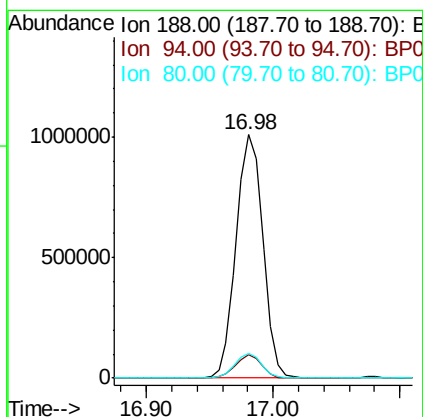
Manual Integrations
APPROVED

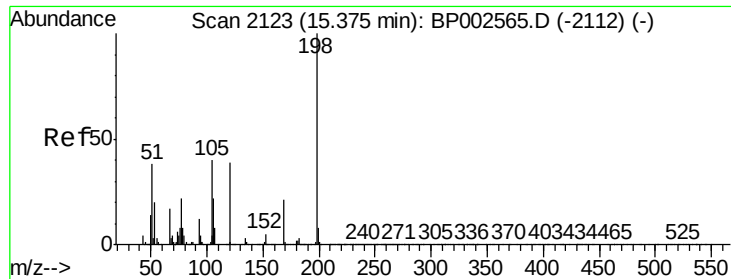
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	10.2	8.2	12.4





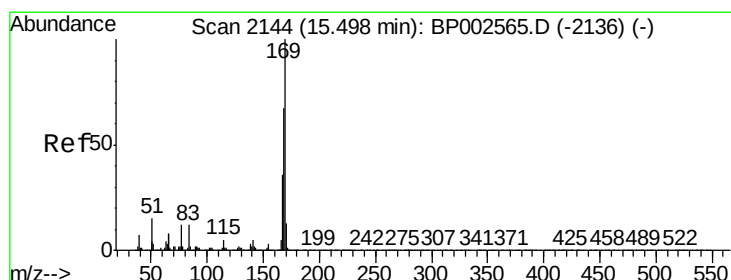
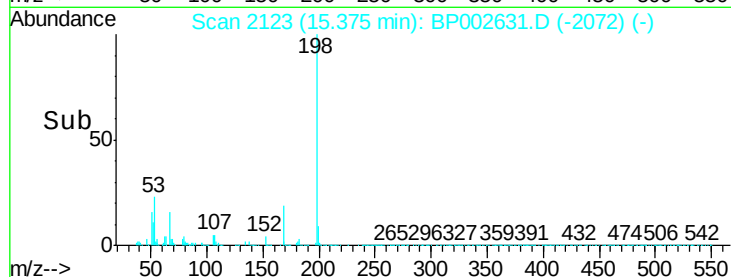
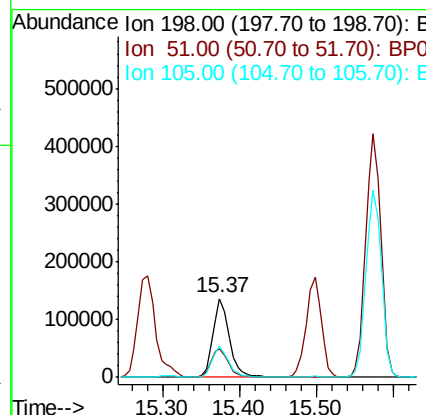
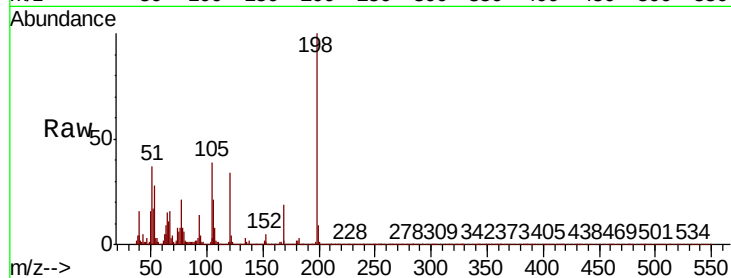
#65
4,6-Dinitro-2-methylphenol
Concen: 22.554 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	199841		
51	37.0		24.2	64.2
105	39.0		20.7	60.7

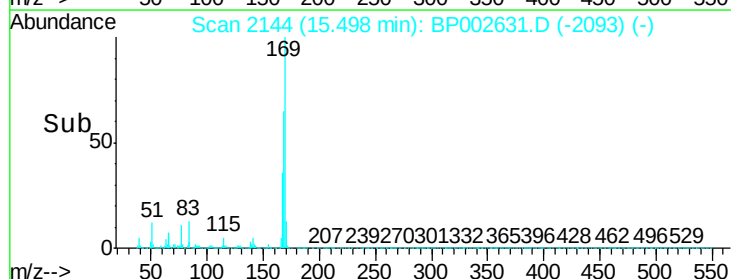
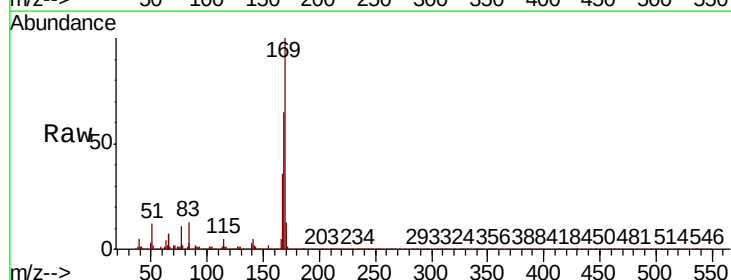
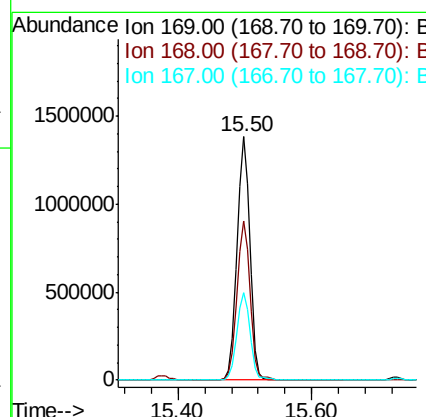
Manual Integrations
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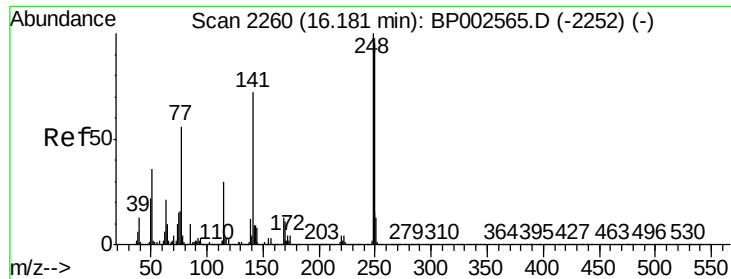
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.890 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1891482		
168	65.2		53.5	80.3
167	35.9		29.1	43.7





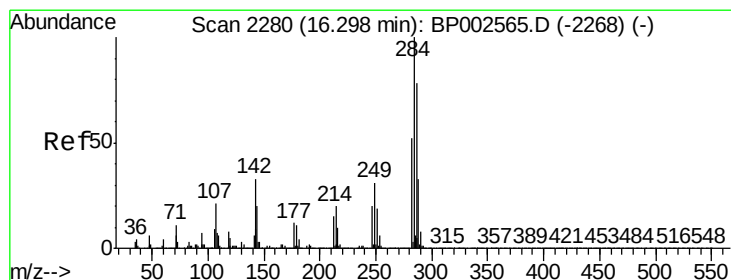
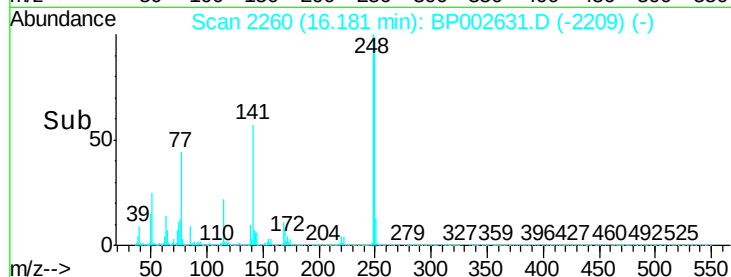
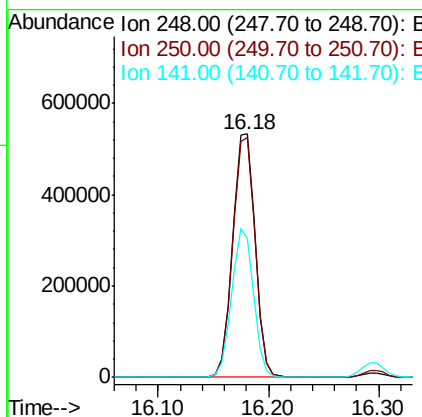
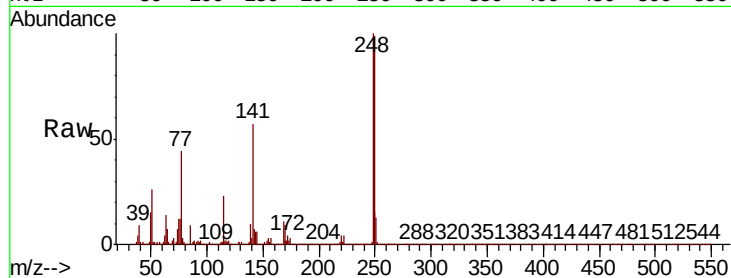
#67
4-Bromophenyl-phenylether
Concen: 46.128 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.1	114.1
141	57.2	57.8	86.6

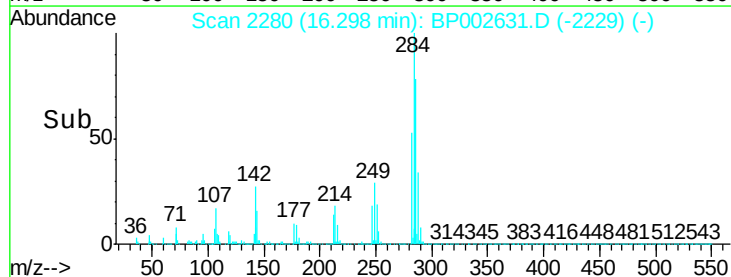
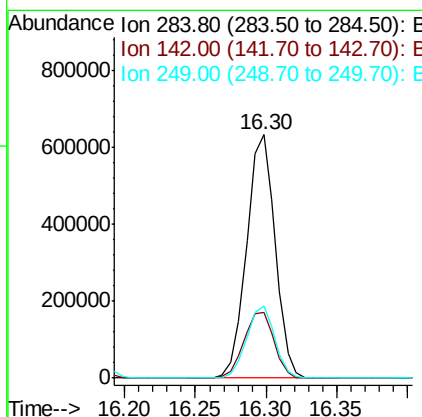
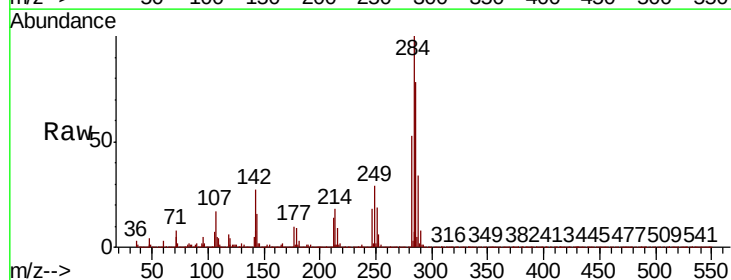
Manual Integrations
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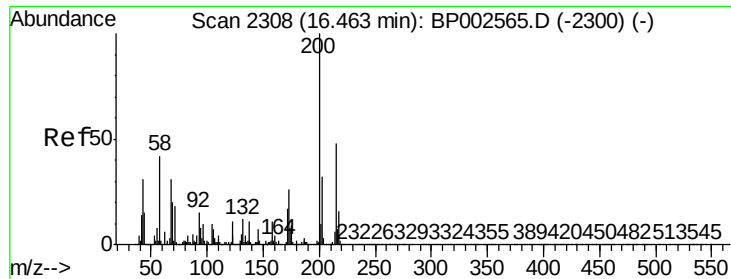
mohammad
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#68
Hexachlorobenzene
Concen: 50.417 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	26.6	40.0
249	29.4	25.1	37.7





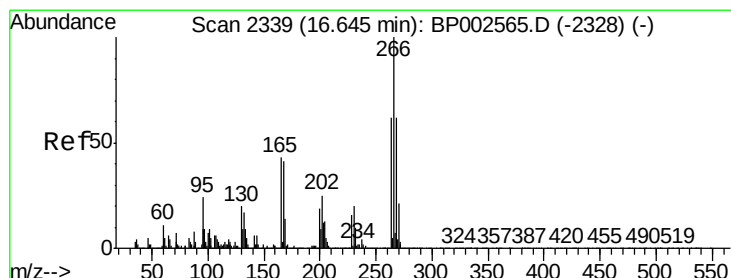
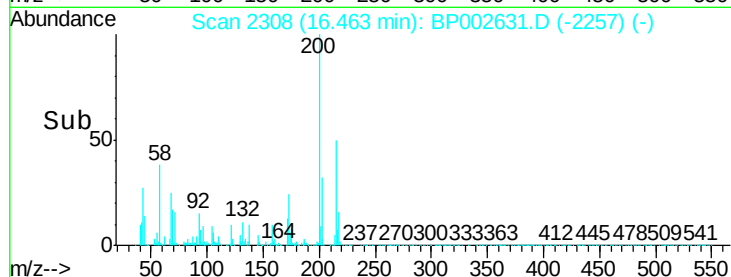
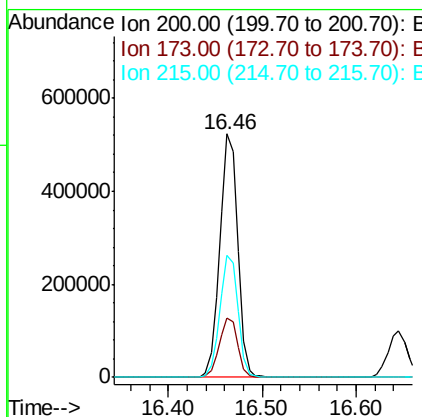
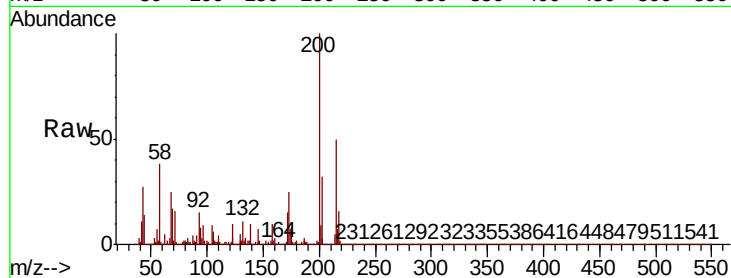
#69
Atrazine
Concen: 50.530 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	6.3	46.3
215	50.1	28.3	68.3

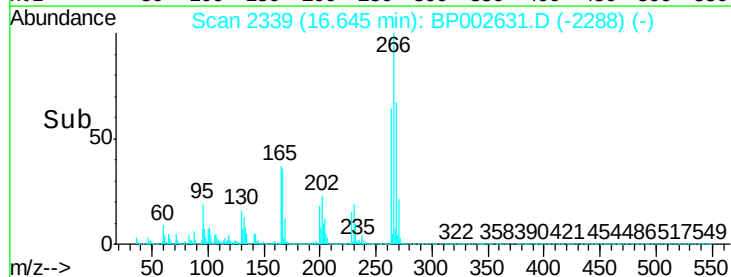
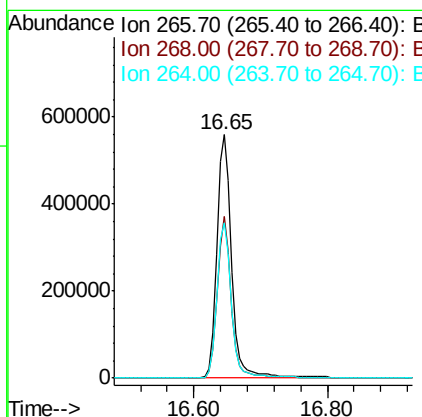
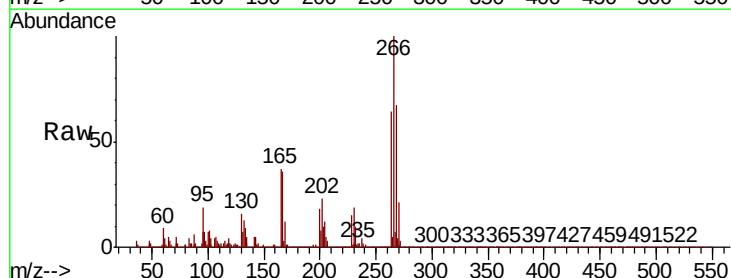
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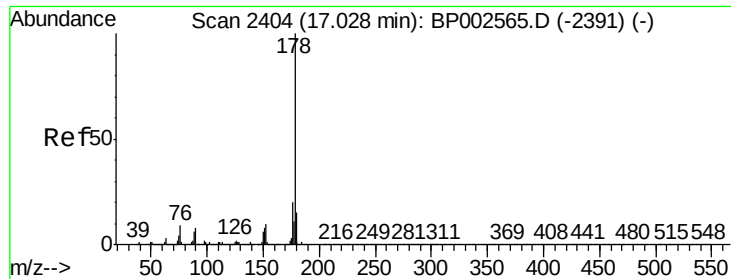
mohammad
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#70
Pentachlorophenol
Concen: 86.088 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	49.7	74.5
264	64.0	49.3	73.9





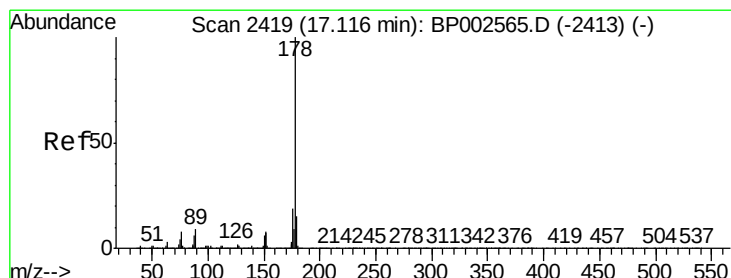
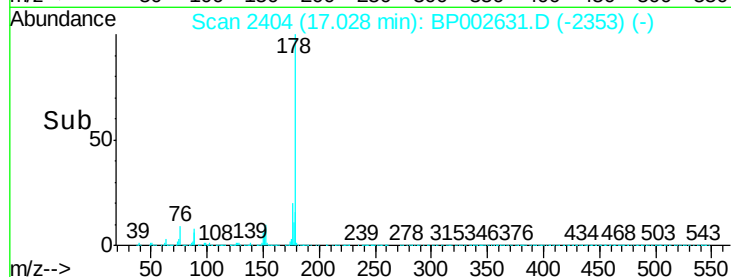
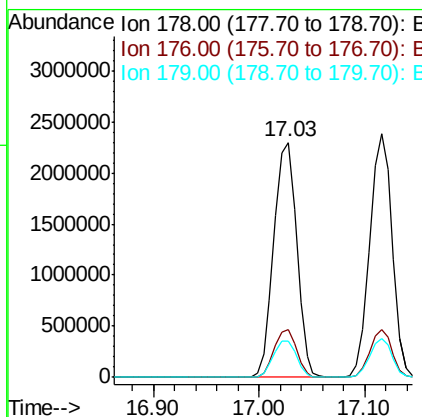
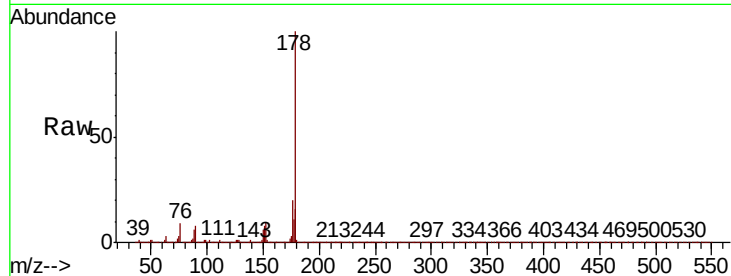
#71
Phenanthrene
Concen: 43.450 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	15.7	12.1	18.1

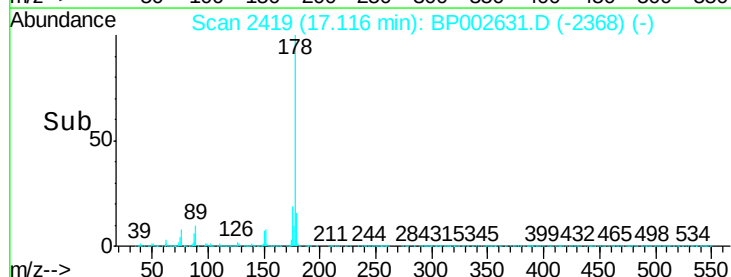
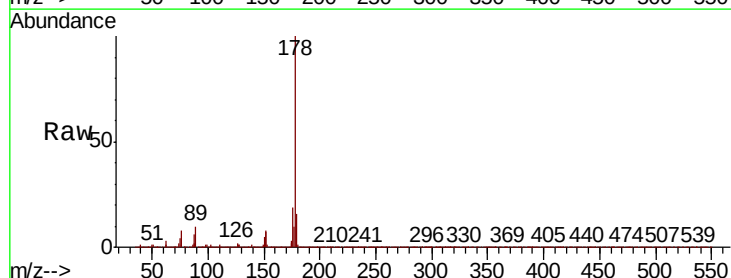
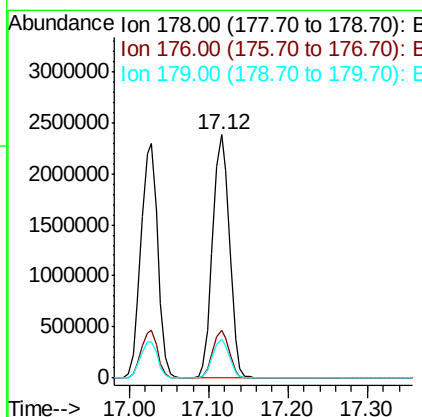
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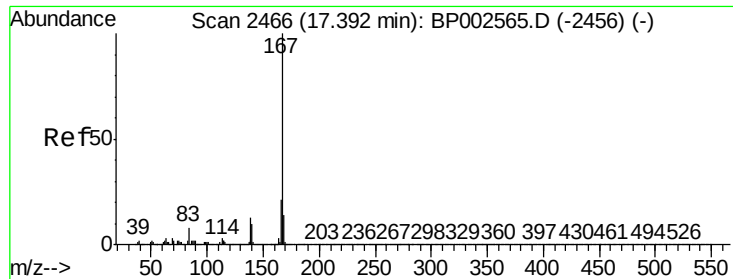
mohammad
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#72
Anthracene
Concen: 44.739 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	16.1	12.2	18.2





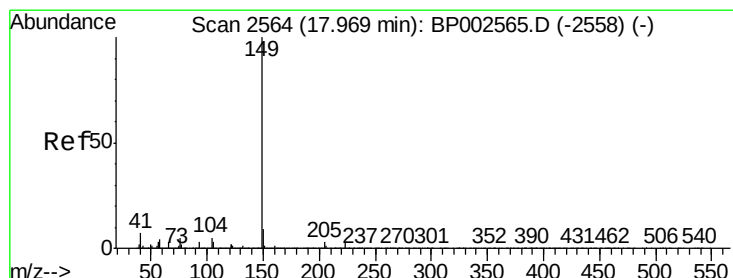
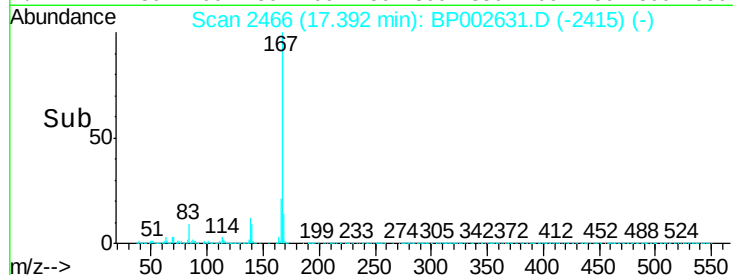
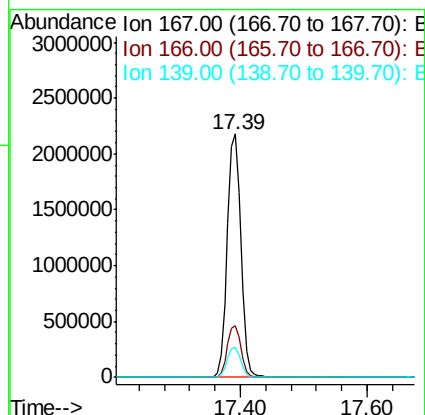
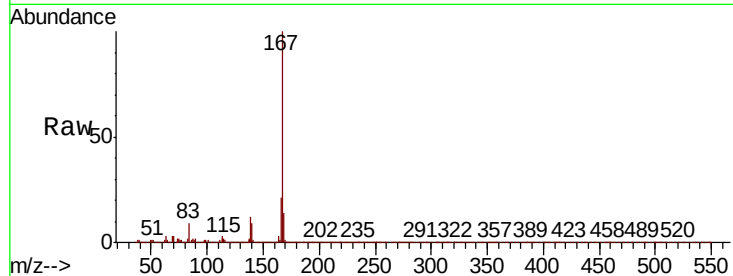
#73
 Carbazole
 Concen: 43.257 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.5	10.5	15.7

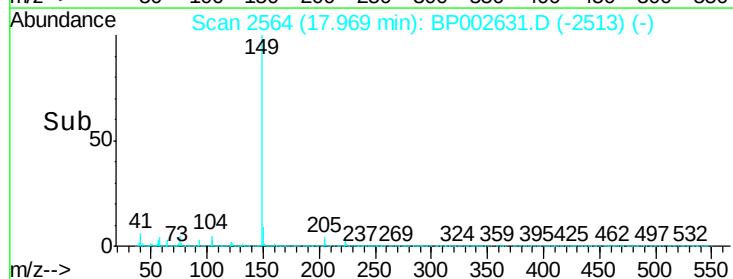
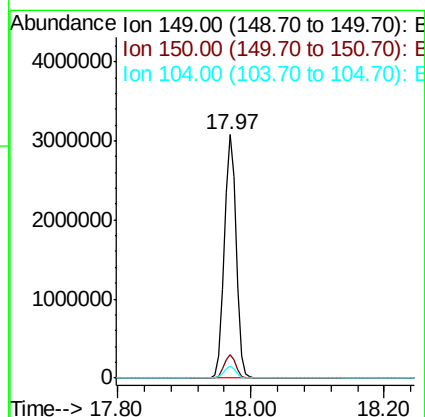
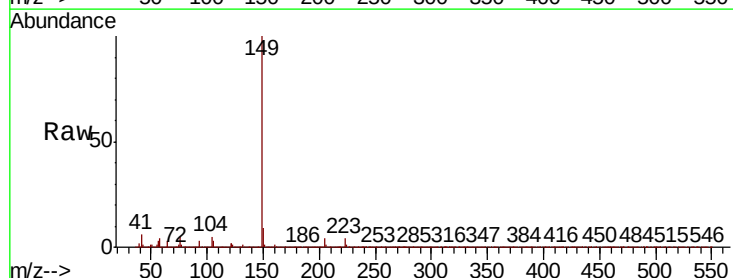
Manual Integrations
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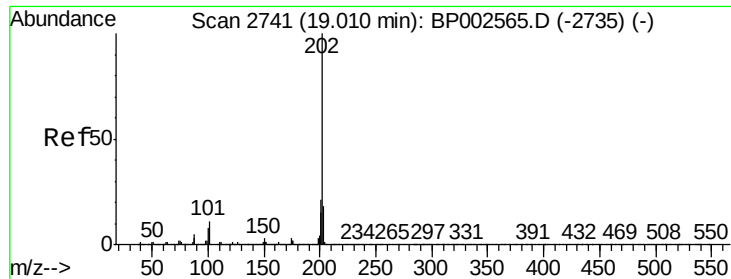
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.002 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 45.513 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

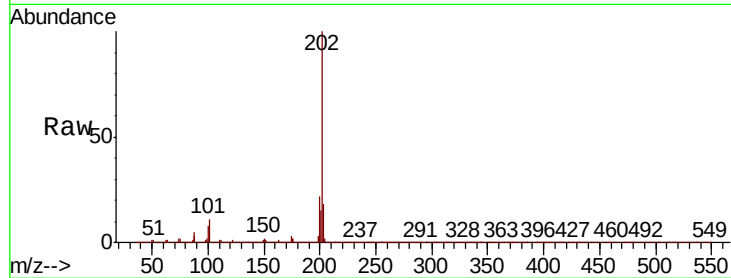
ClientSampleId :

TP2-SSMS

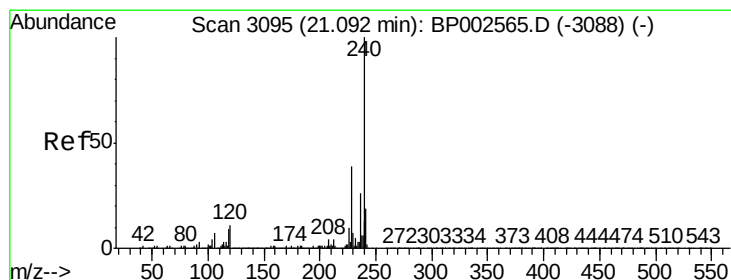
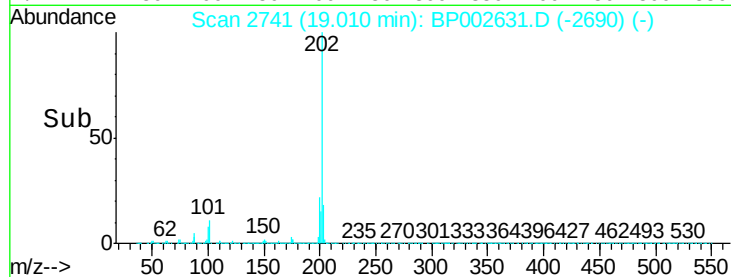
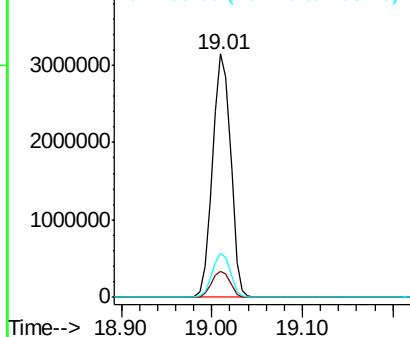
Tot Ion:	202	Resp:	4375877
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.6
203	18.1	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

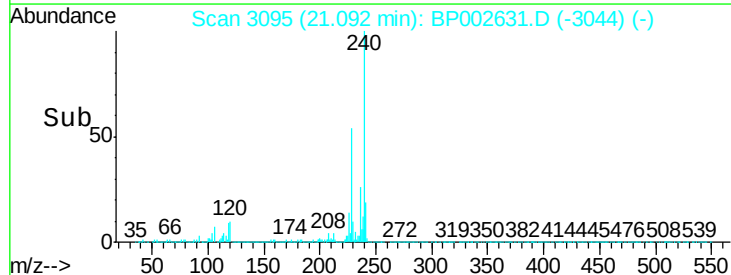
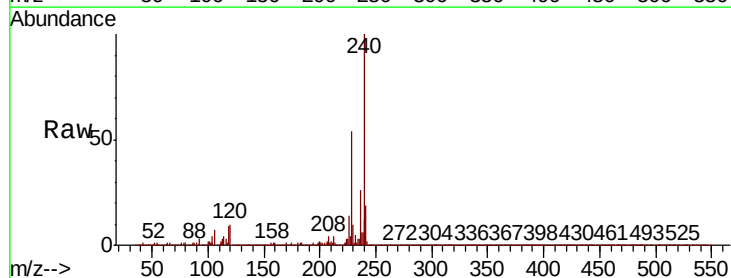
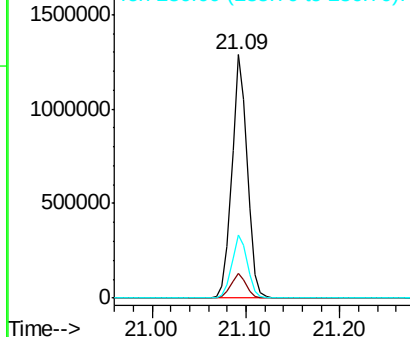
Delta R.T. -0.00 min

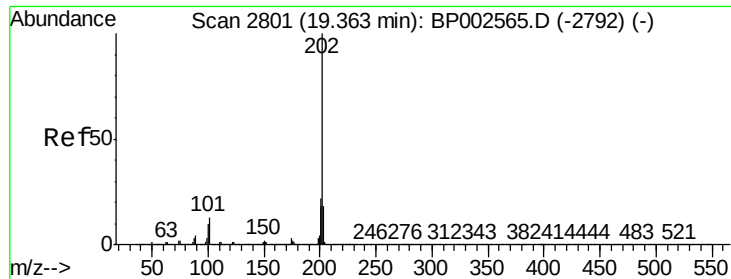
Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:	240	Resp:	1453636
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	13.0
236	26.2	20.8	31.2

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





#78

Pvrene

Concen: 44.425 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:202 Resp: 4395640

Ion Ratio Lower Upper

202 100

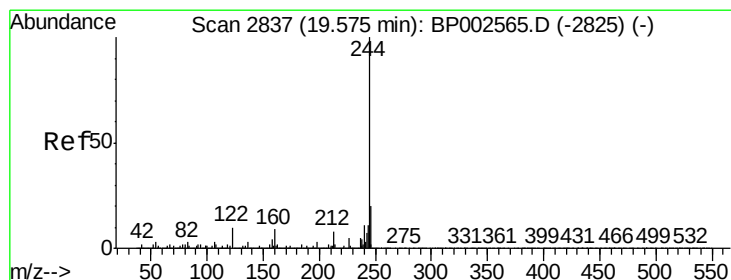
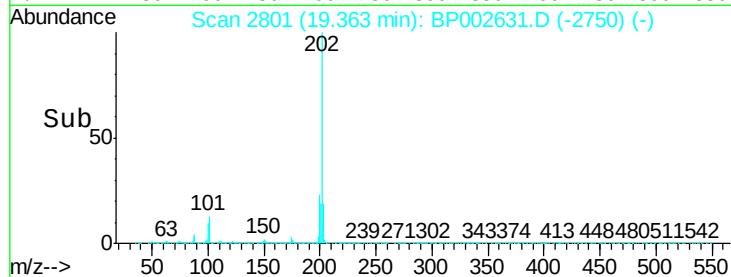
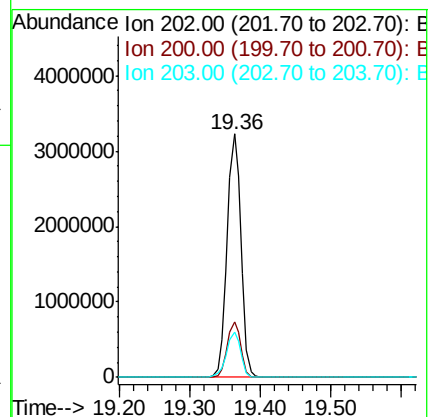
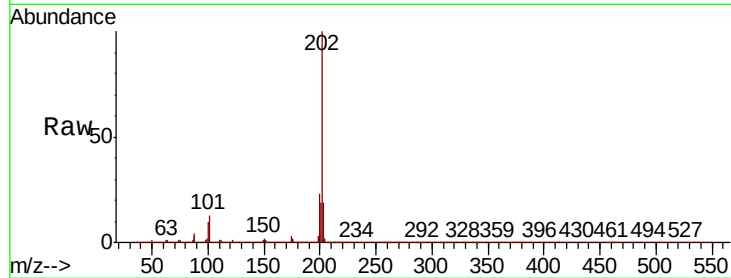
200 22.7 17.6 26.4

203 18.7 14.4 21.6

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#79

Terphenyl-d14

Concen: 68.463 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

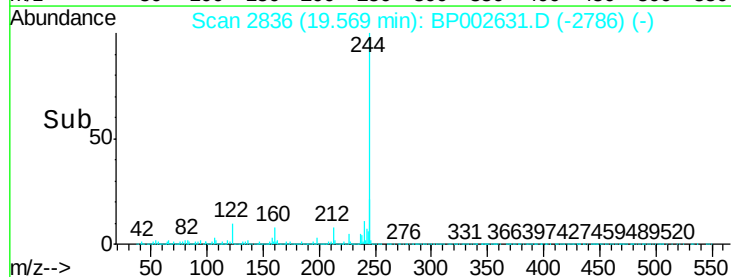
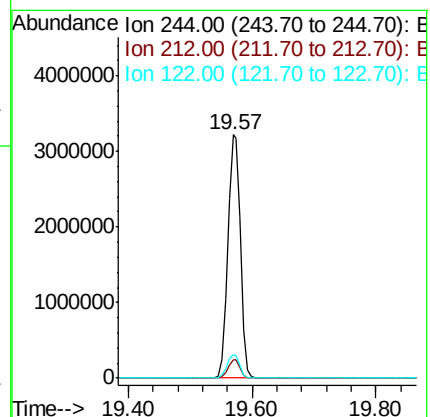
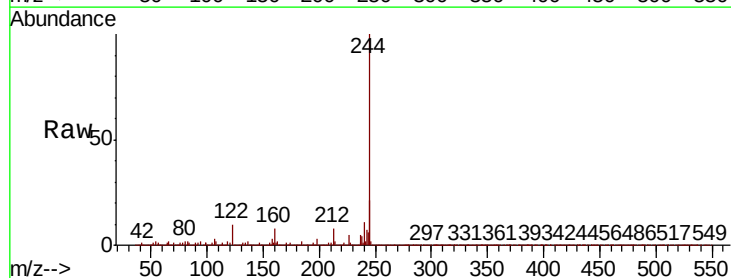
Tgt Ion:244 Resp: 4610657

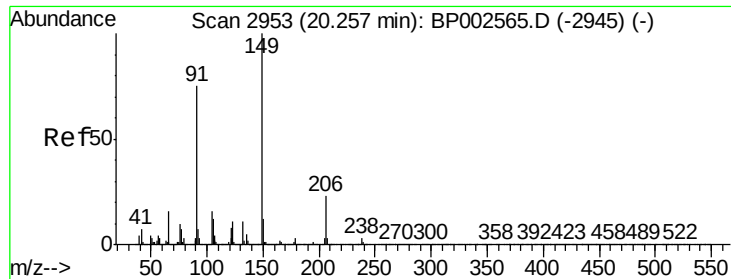
Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 9.7 7.9 11.9





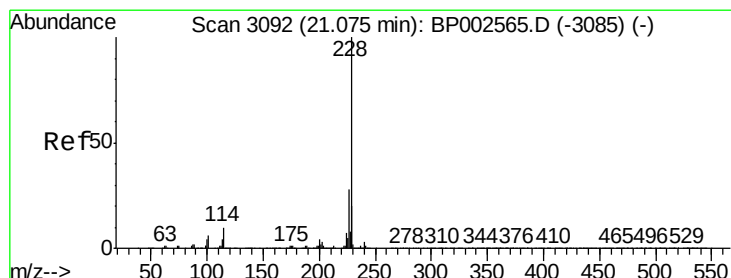
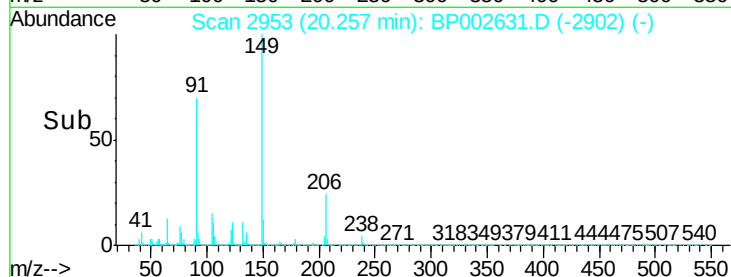
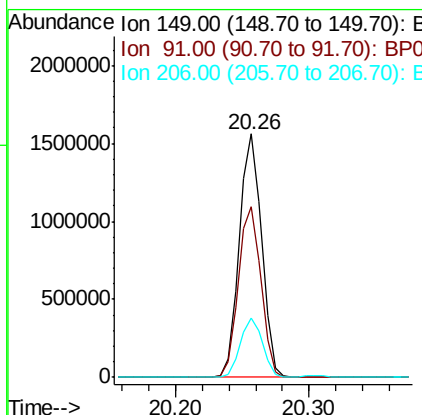
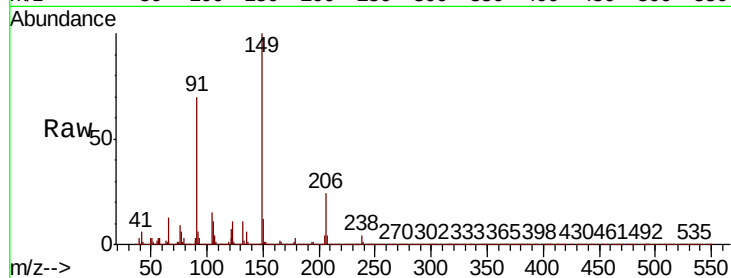
#80
Butylbenzylphthalate
Concen: 41.953 ng
RT: 20.26 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.8	89.6
206	24.1	18.2	27.4

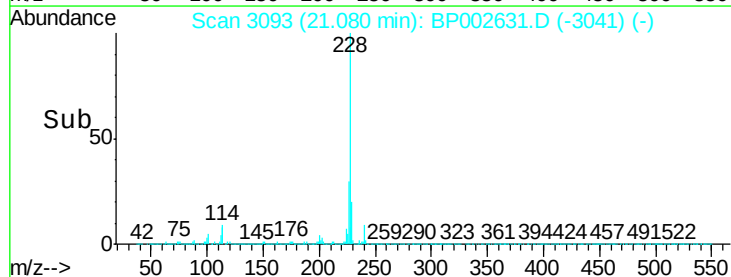
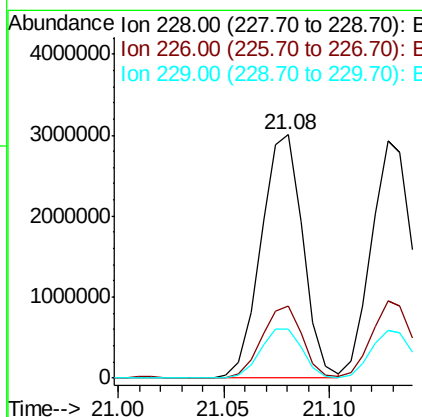
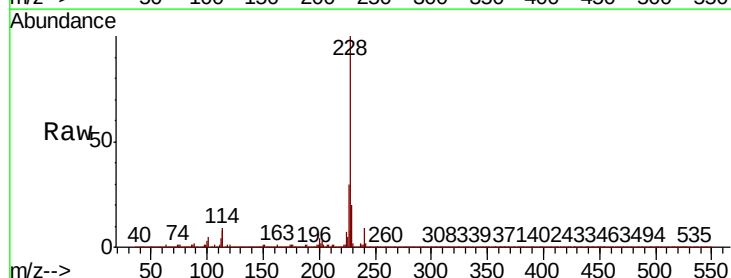
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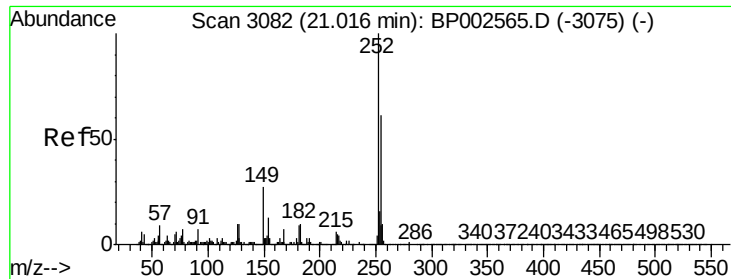
mohammad
7/7/2020 8:24:53 AM



#81
Benzo(a)anthracene
Concen: 43.452 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.5	33.7
229	20.0	16.4	24.6





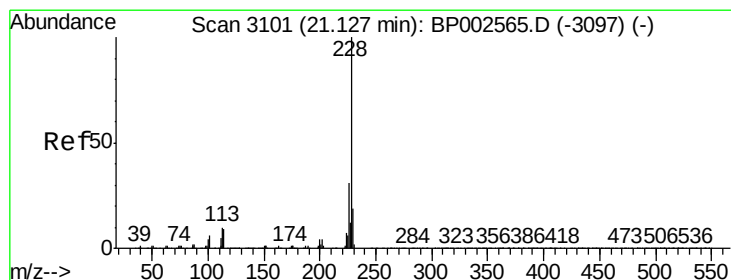
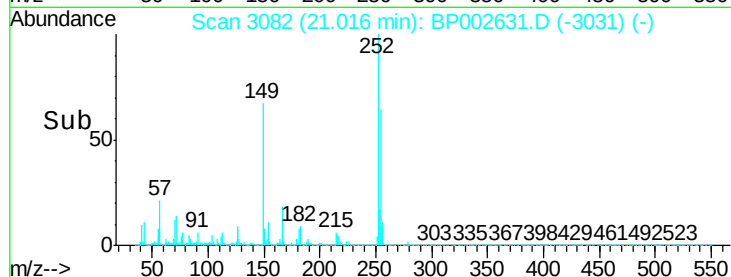
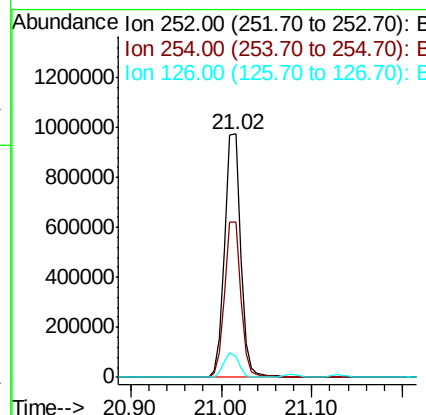
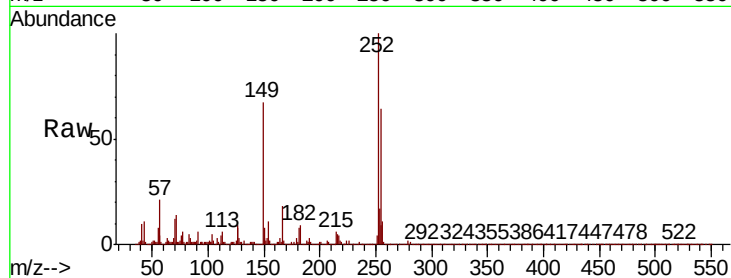
#82
 3,3'-Dichlorobenzidine
 Concen: 33.903 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.0	73.6
126	8.5	7.9	11.9

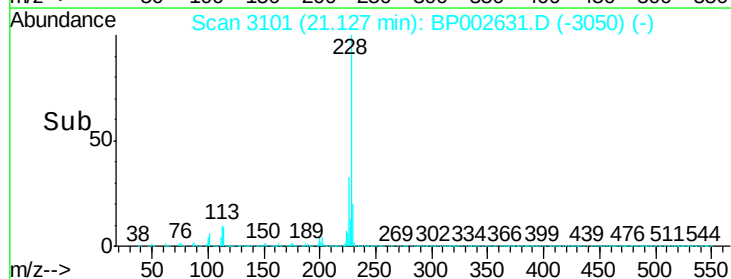
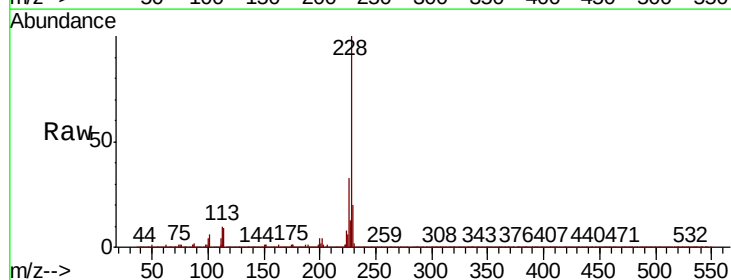
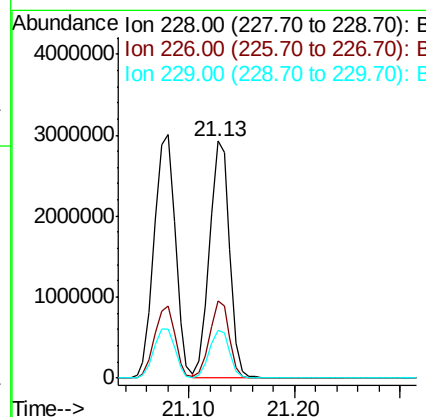
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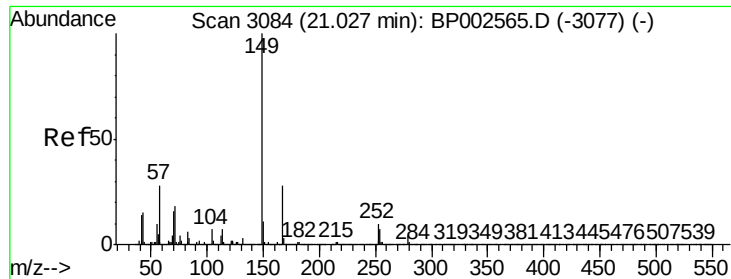
mohammad
 7/7/2020 8:24:53 AM



#83
 Chrysene
 Concen: 42.646 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.6	37.0
229	20.2	15.6	23.4





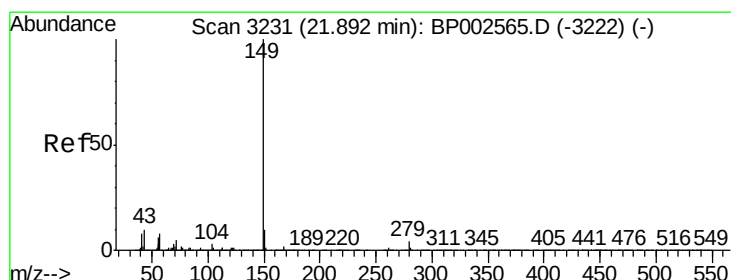
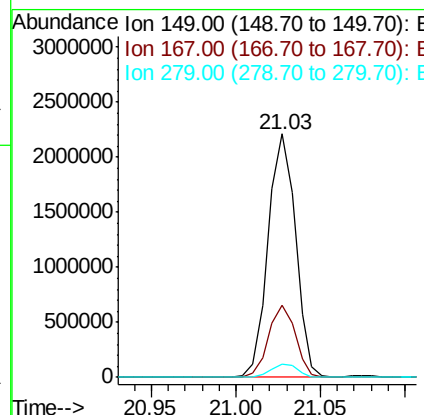
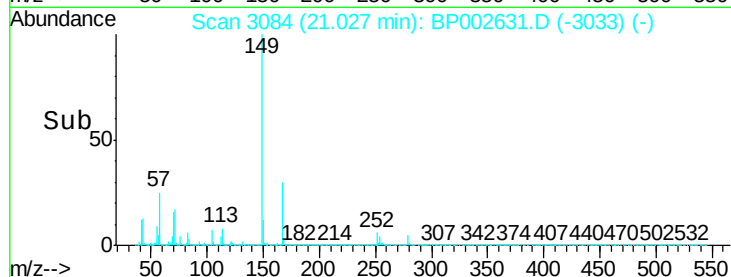
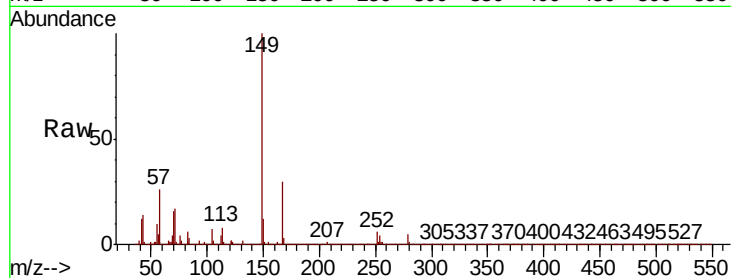
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.319 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion:149 Resp: 2500928
Ion Ratio Lower Upper
149 100
167 29.6 22.1 33.1
279 5.4 3.4 5.0#

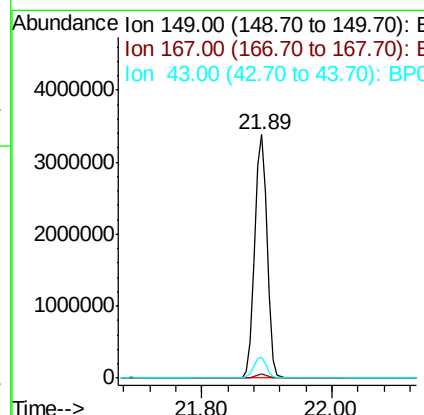
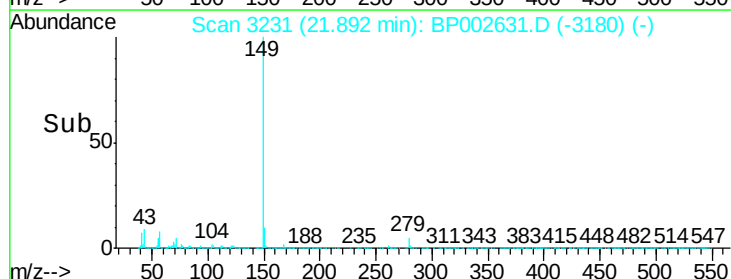
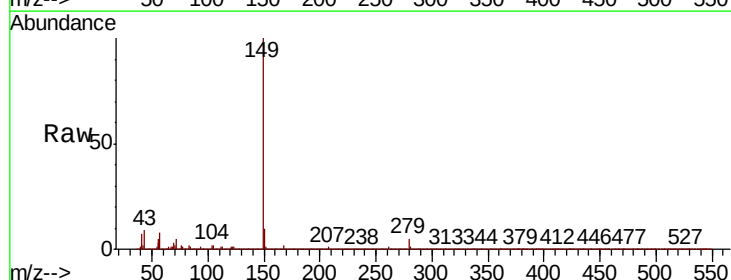
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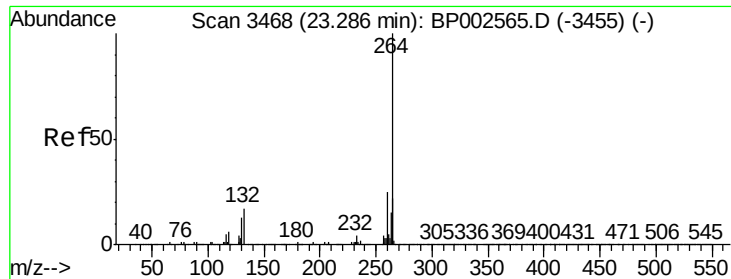
mohammad
7/7/2020 8:24:53 AM



#85
Di-n-octyl phthalate
Concen: 40.801 ng
RT: 21.89 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:149 Resp: 4469995
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.6 11.4





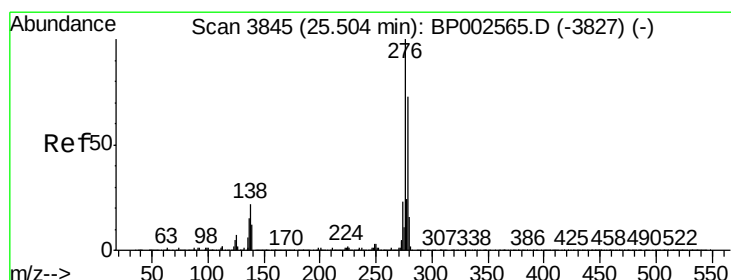
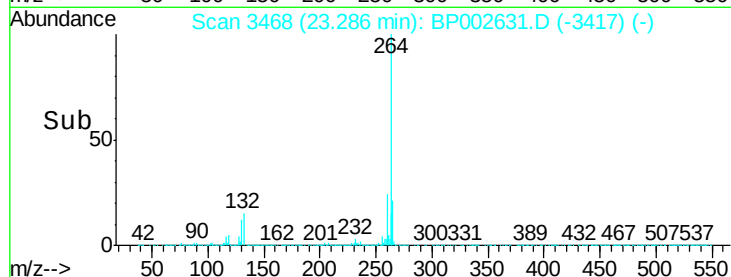
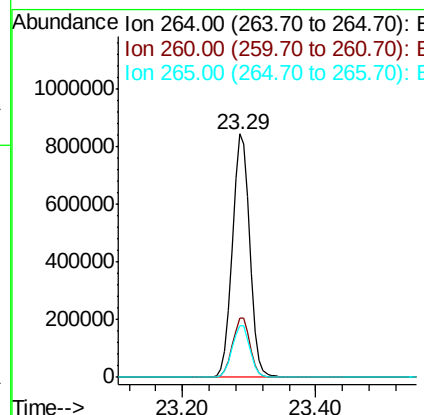
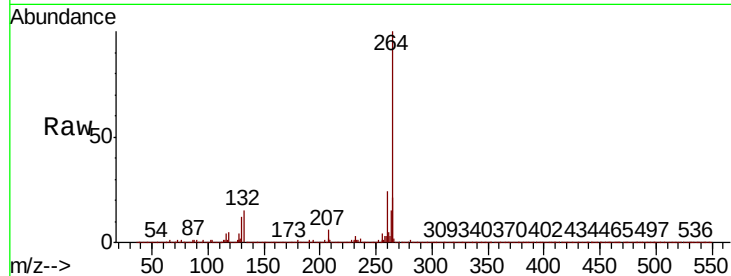
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampled :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.0	17.6	26.4

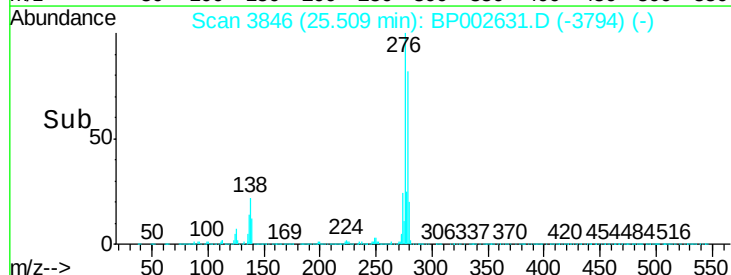
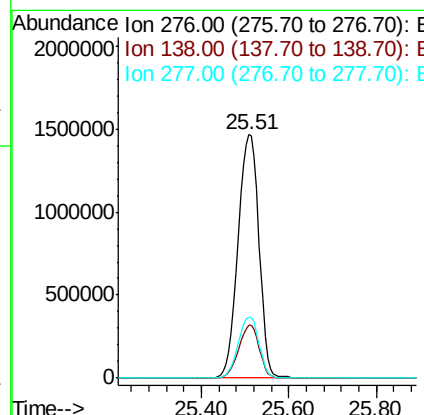
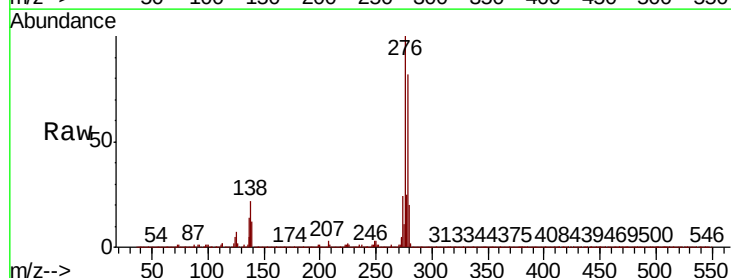
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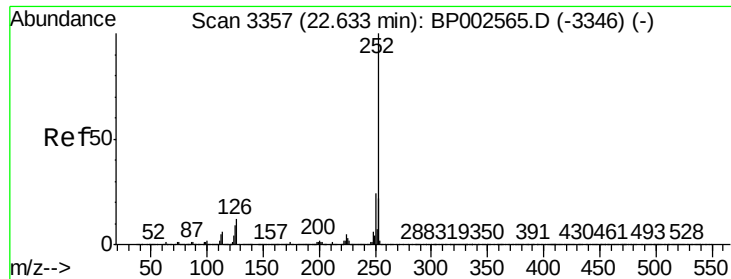
mohammad
7/7/2020 8:24:53 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 42.808 ng
RT: 25.51 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.6	27.8
277	25.1	20.1	30.1





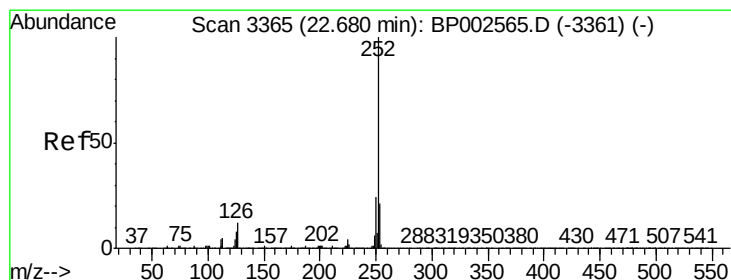
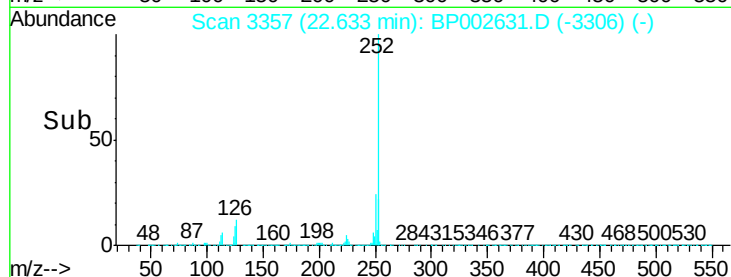
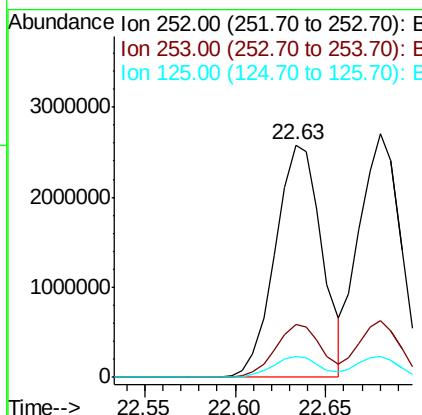
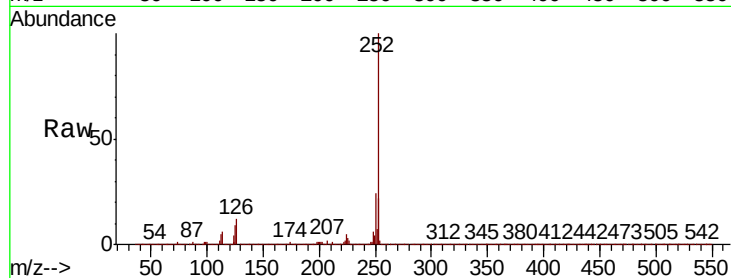
#88
Benzo(b)fluoranthene
Concen: 46.714 ng
RT: 22.63 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.9	7.4	11.2

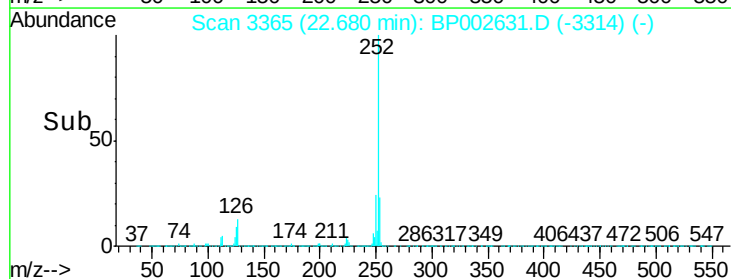
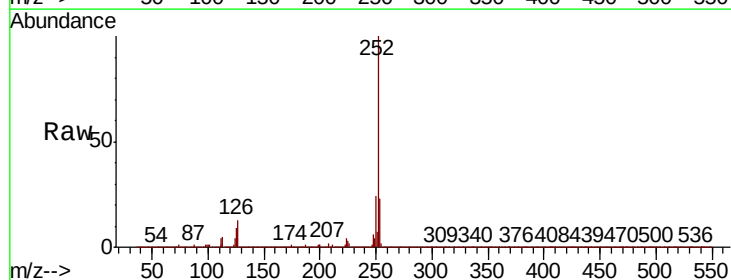
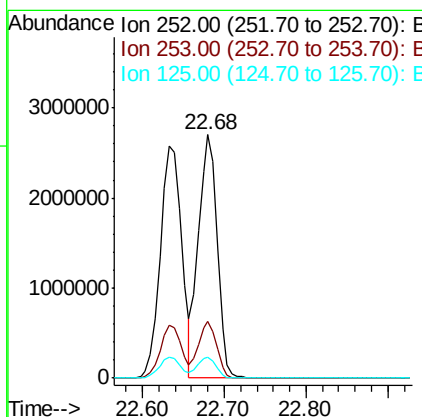
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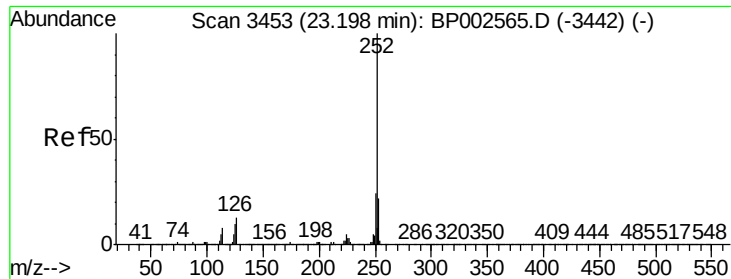
mohammad
7/7/2020 8:24:53 AM



#89
Benzo(k)fluoranthene
Concen: 46.461 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	8.6	6.9	10.3





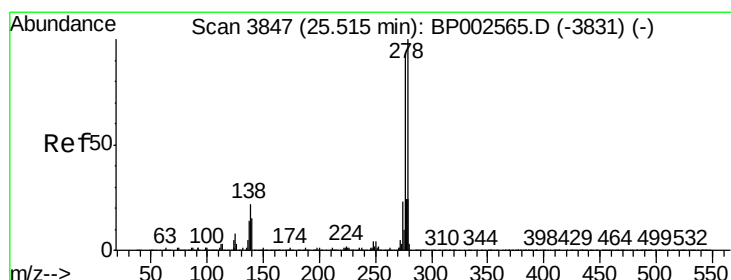
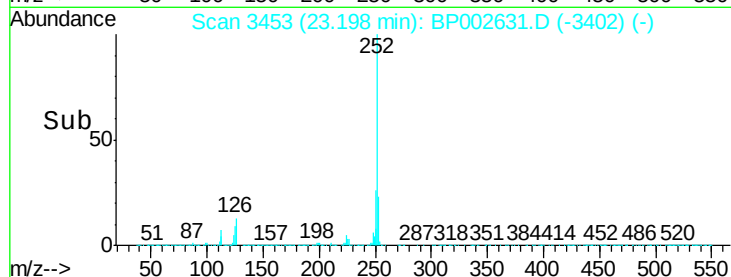
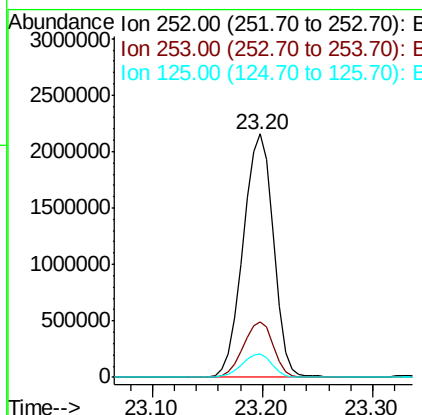
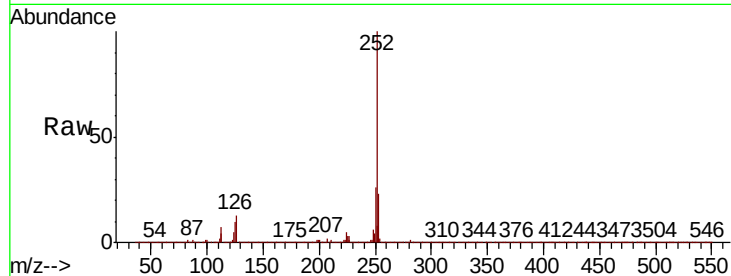
#90
Benzo(a)pyrene
Concen: 45.584 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.5	7.8	11.8

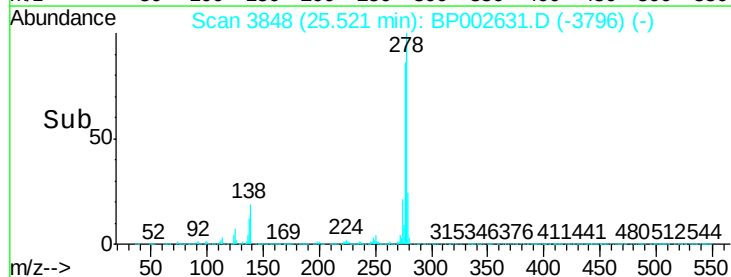
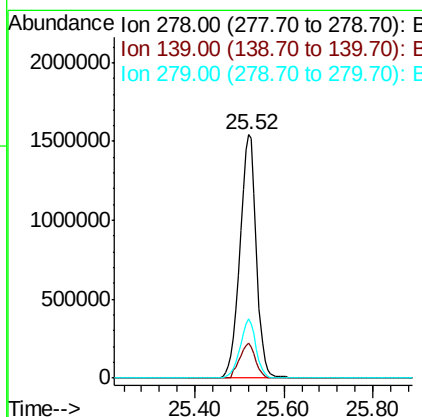
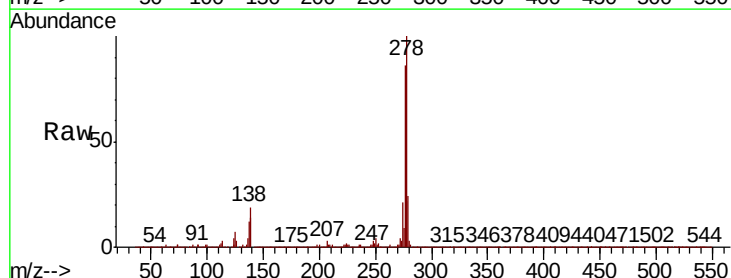
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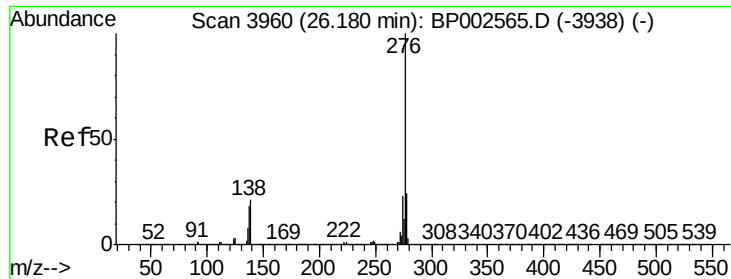
mohammad
7/7/2020 8:24:53 AM



#91
Dibenzo(a,h)anthracene
Concen: 43.154 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.2	18.2
279	24.2	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 42.593 ng
 RT: 26.18 min Scan# 3960
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

Tot Ion:	276	Resp:	3900355
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.3	28.9
138	18.8	16.9	25.3

Manual Integrations
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mohammad
 7/7/2020 8:24:53 AM

