

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002589.D
 Acq On : 01 Jul 2020 05:17
 Operator : CG/JU
 Sample : PB129875BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

Manual Integrations
 APPROVED

mohammad
 7/1/2020 2:33:34 PM

Quant Time: Jul 01 10:15:00 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	148677	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	629746	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	402033	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	888641	20.00	ng	0.00
76) Chrysene-d12	21.09	240	911735	20.00	ng	0.00
86) Perylene-d12	23.28	264	660054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1232009	140.30	ng	0.00
7) Phenol-d6	6.78	99	2252900	183.81	ng	0.00
23) Nitrobenzene-d5	8.72	82	1088378	89.05	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	609357	124.62	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2311652	84.63	ng	0.00
79) Terphenyl-d14	19.57	244	3852838	91.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	155511	41.320	ng	98
3) Pyridine	3.52	79	569518	51.057	ng	98
4) n-Nitrosodimethylamine	3.44	42	287143	60.643	ng	93
6) Aniline	6.90	93	966734	62.787	ng	99
8) 2-Chlorophenol	7.15	128	693423	71.088	ng	98
9) Benzaldehyde	6.72	77	283020	45.844	ng	98
10) Phenol	6.80	94	887991	71.845	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	661589	65.217	ng	99
12) 1,3-Dichlorobenzene	7.46	146	496820	44.138	ng	99
13) 1,4-Dichlorobenzene	7.60	146	507171	44.228	ng	99
14) 1,2-Dichlorobenzene	7.92	146	486122	44.040	ng	99
15) Benzyl Alcohol	7.82	79	446401	48.471	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	628044	44.435	ng	98
17) 2-Methylphenol	8.03	107	427294	46.187	ng	98
18) Hexachloroethane	8.64	117	184297	44.530	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	366125	45.529	ng	99
20) 3+4-Methylphenols	8.36	107	580629	46.552	ng	99
22) Acetophenone	8.39	105	692562	43.450	ng	99
24) Nitrobenzene	8.76	77	577010	44.602	ng	99
25) Isophorone	9.29	82	1064826	43.469	ng	100
26) 2-Nitrophenol	9.47	139	282421	47.868	ng	100
27) 2,4-Dimethylphenol	9.55	122	451451	50.497	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	645315	45.860	ng	99
29) 2,4-Dichlorophenol	10.00	162	505701	49.081	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	508738	43.858	ng	98
31) Naphthalene	10.39	128	1474387	44.226	ng	99
32) Benzoic acid	9.73	122	274603	40.719	ng	99
33) 4-Chloroaniline	10.50	127	461315	31.636	ng	99
34) Hexachlorobutadiene	10.69	225	297098	41.845	ng	98
35) Caprolactam	11.29	113	173785m	50.176	ng	
36) 4-Chloro-3-methylphenol	11.66	107	554163	49.072	ng	97
37) 2-Methylnaphthalene	12.02	142	1101636	45.321	ng	98
38) 1-Methylnaphthalene	12.24	142	1040396	45.447	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	551331	43.918	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	496305	75.969	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	412381	48.549	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	451832	46.209	ng	98
46) 1,1'-Biphenyl	13.05	154	1361948	44.785	ng	100
47) 2-Chloronaphthalene	13.09	162	1093112	44.157	ng	99
48) 2-Nitroaniline	13.30	65	381017	48.246	ng	96
49) Acenaphthylene	13.94	152	1753775	45.015	ng	98
50) Dimethylphthalate	13.69	163	1435289	45.454	ng	99
51) 2,6-Dinitrotoluene	13.80	165	324368	47.564	ng	98
52) Acenaphthene	14.29	154	1023077	44.508	ng	99
53) 3-Nitroaniline	14.13	138	248769	33.502	ng	100
54) 2,4-Dinitrophenol	14.35	184	394687	91.877	ng	97
55) Dibenzofuran	14.63	168	1624126	43.600	ng	99
56) 4-Nitrophenol	14.47	139	536676	91.203	ng	95
57) 2,4-Dinitrotoluene	14.60	165	441127	48.085	ng	99
58) Fluorene	15.28	166	1215289	42.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	392454	49.685	ng	100
60) Diethylphthalate	15.07	149	1414395	45.046	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	617667	40.598	ng	100
62) 4-Nitroaniline	15.31	138	334854	45.118	ng	98
63) Azobenzene	15.57	77	1398557	46.065	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	282284	49.277	ng	98
66) n-Nitrosodiphenylamine	15.50	169	1164749	44.899	ng	100
67) 4-Bromophenyl-phenylether	16.18	248	431260	43.186	ng	98
68) Hexachlorobenzene	16.30	284	482866	45.135	ng	99
69) Atrazine	16.47	200	413292	49.651	ng	99
70) Pentachlorophenol	16.65	266	561509	91.447	ng	98
71) Phenanthrene	17.03	178	2135997	44.674	ng	99
72) Anthracene	17.12	178	2180915	45.838	ng	99
73) Carbazole	17.39	167	2029680	44.141	ng	99
74) Di-n-butylphthalate	17.97	149	3188379	58.878	ng	99
75) Fluoranthene	19.01	202	3257684	56.289	ng	98
77) Benzidine	19.19	184	1849268	Below	Cal	100
78) Pyrene	19.36	202	3159540	50.912	ng	99
80) Butylbenzylphthalate	20.26	149	1375700	50.777	ng	99
81) Benzo(a)anthracene	21.07	228	2723847	45.697	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	953120	43.676	ng	97
83) Chrysene	21.13	228	2605788	45.590	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1939332	49.849	ng	99
85) Di-n-octyl phthalate	21.89	149	2617578	38.093	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2238449	47.100	ng	100
88) Benzo(b)fluoranthene	22.63	252	2112197	50.150	ng	100
89) Benzo(k)fluoranthene	22.67	252	1943674	49.468	ng	100
90) Benzo(a)pyrene	23.19	252	1835427	47.489	ng	99
91) Dibenzo(a,h)anthracene	25.51	278	1831068	47.151	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1860599	47.906	ng	99

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

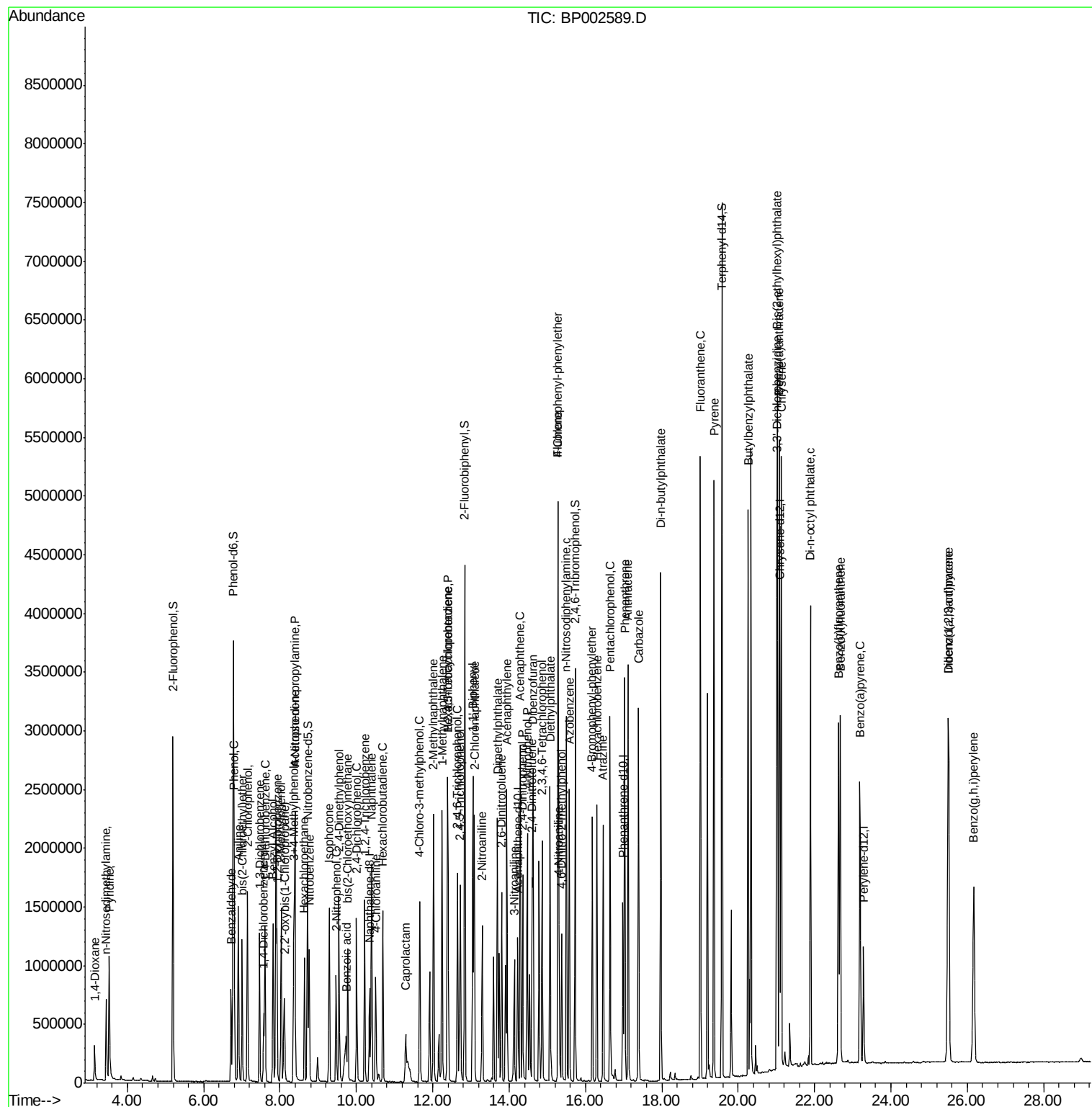
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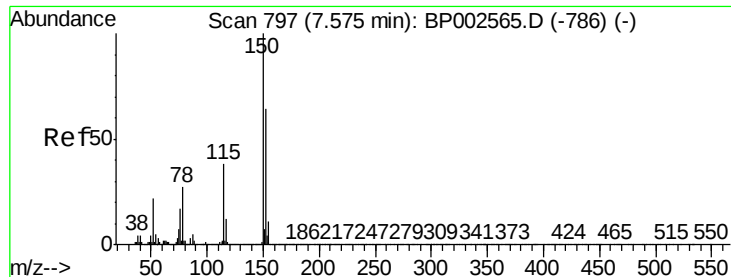
Instrument :
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 ClientSampleId :
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#1

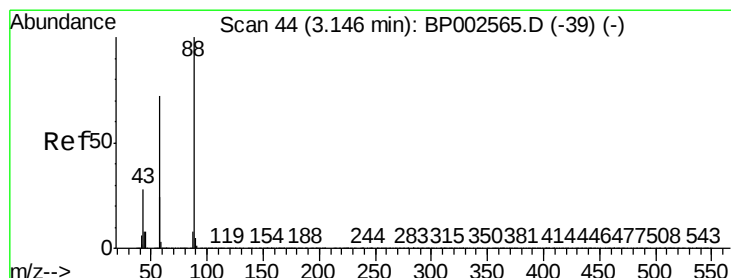
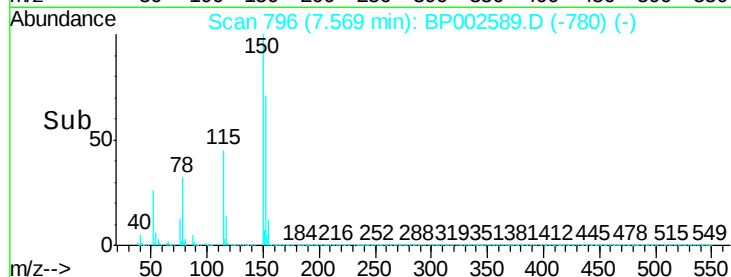
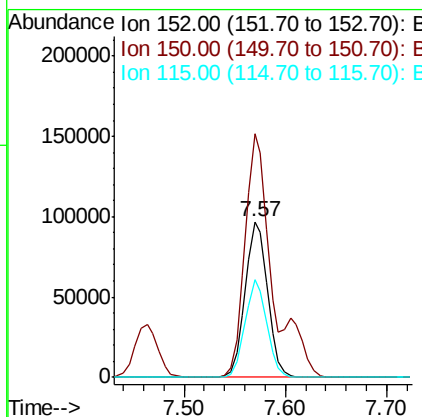
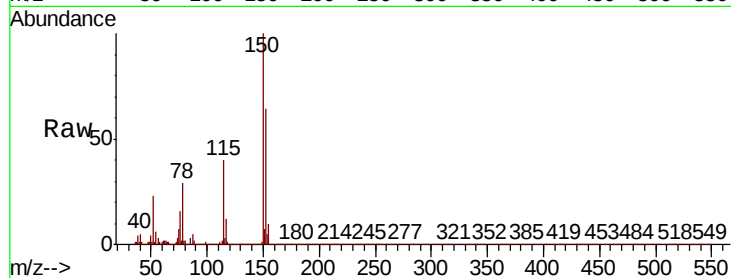
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.2
115	62.8	47.1	70.7

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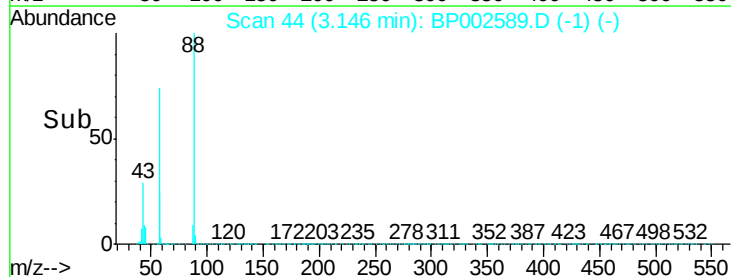
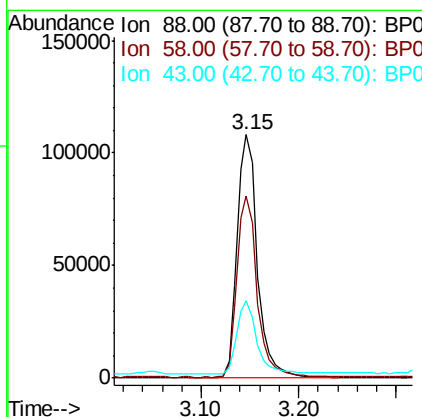
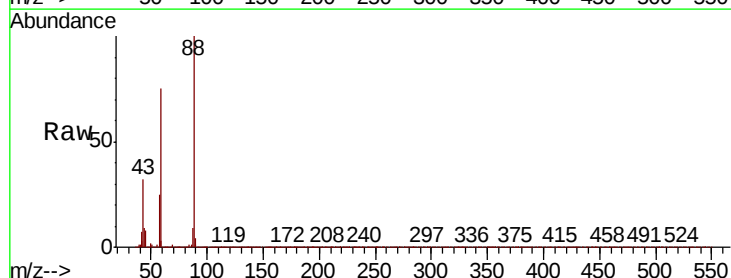
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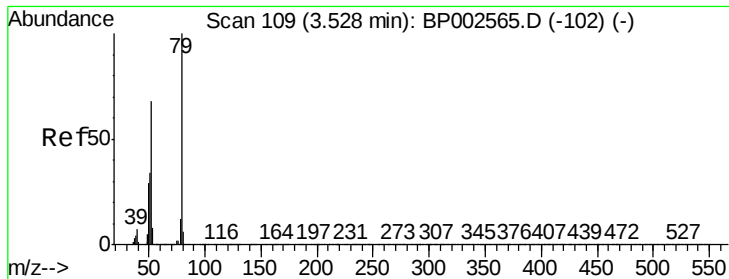


#2

1,4-Dioxane
Concen: 41.320 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.1	87.1
43	30.5	23.2	34.8





#3

Pvridine

Concen: 51.057 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

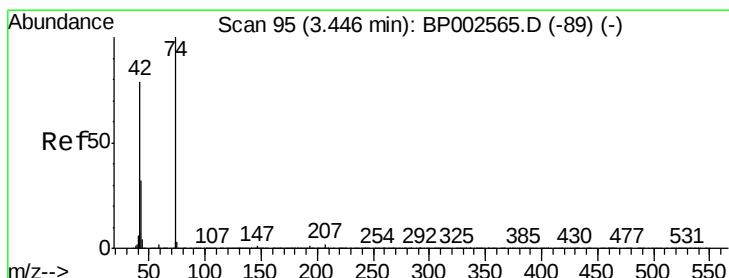
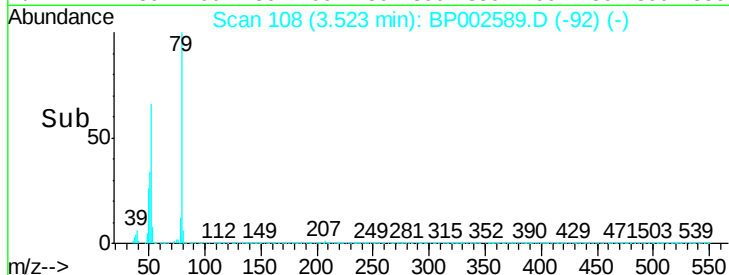
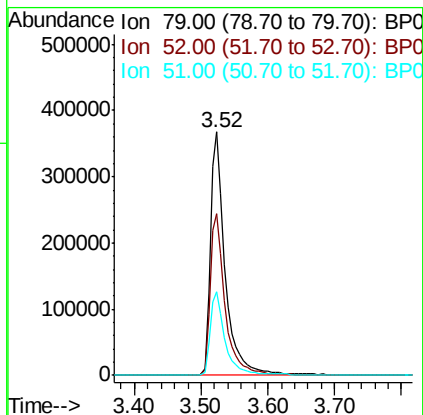
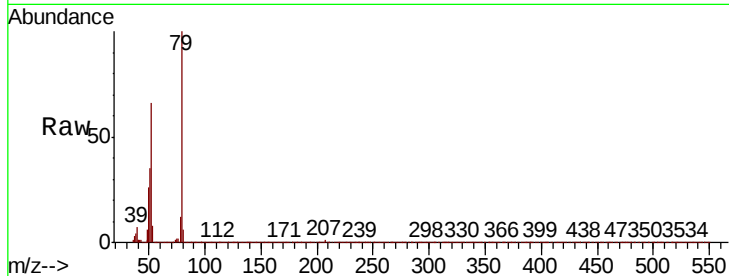
ClientSampleId :

PB129875BS

Tot Ion:	79	Resp:	569518
Ion Ratio	Lower	Upper	
79	100		
52	66.3	54.5	81.7
51	34.6	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 60.643 ng

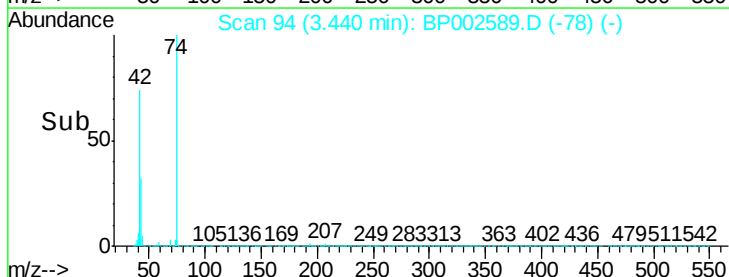
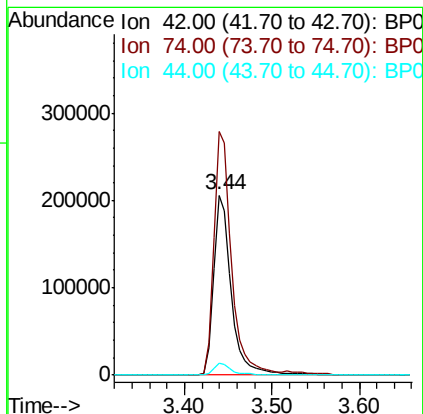
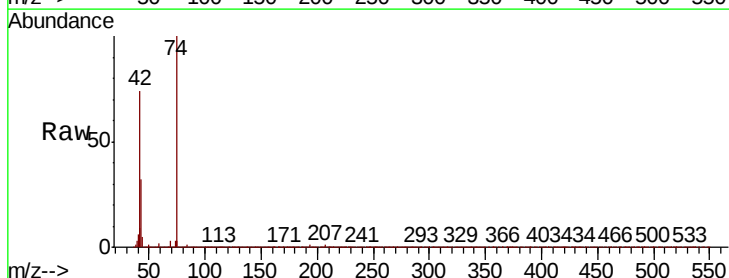
RT: 3.44 min Scan# 94

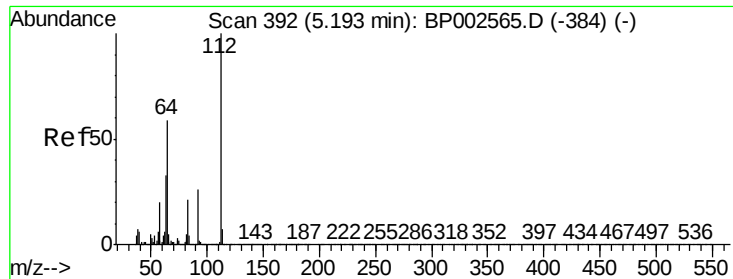
Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion:	42	Resp:	287143
Ion Ratio	Lower	Upper	
42	100		
74	135.4	101.7	152.5
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 140.299 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion:112 Resp: 1232009

Ion Ratio Lower Upper

112 100

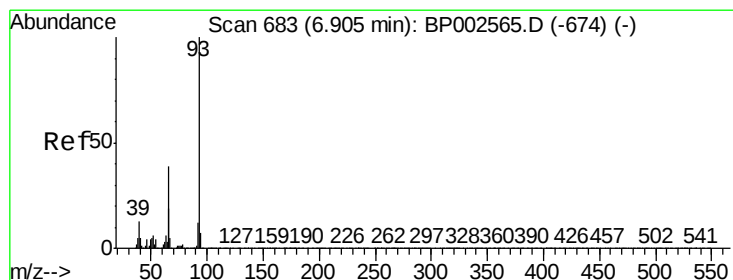
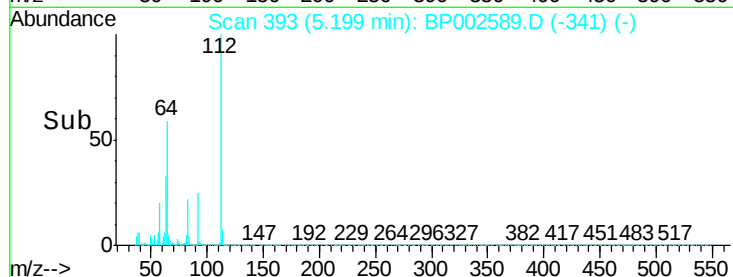
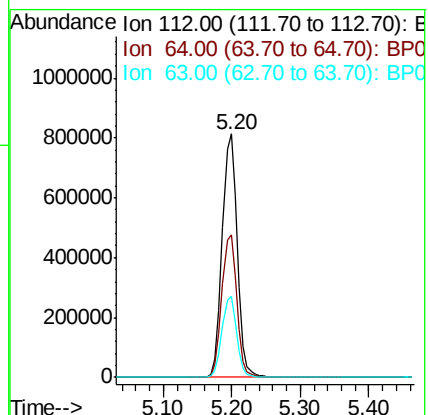
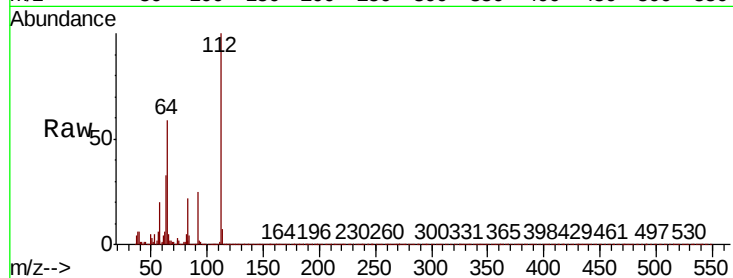
64 58.6 47.0 70.6

63 33.1 26.1 39.1

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#6

Aniline

Concen: 62.787 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

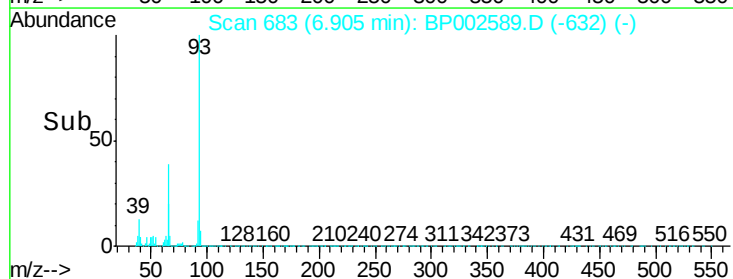
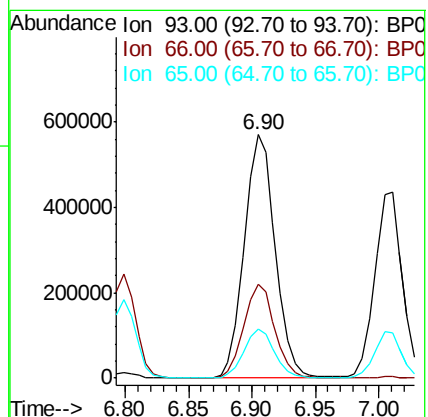
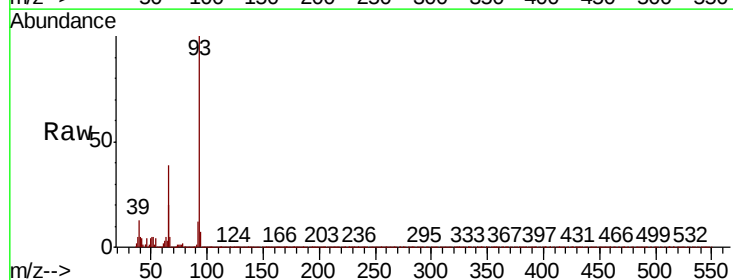
Tgt Ion: 93 Resp: 966734

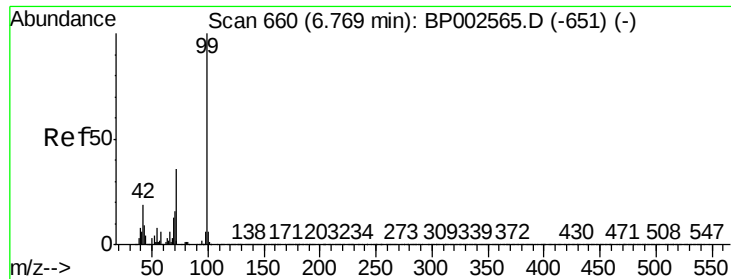
Ion Ratio Lower Upper

93 100

66 38.7 31.6 47.4

65 20.3 15.7 23.5





#7

Phenol-d6

Concen: 183.814 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002589.D

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Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion: 99 Resp: 2252900

Ion Ratio Lower Upper

99 100

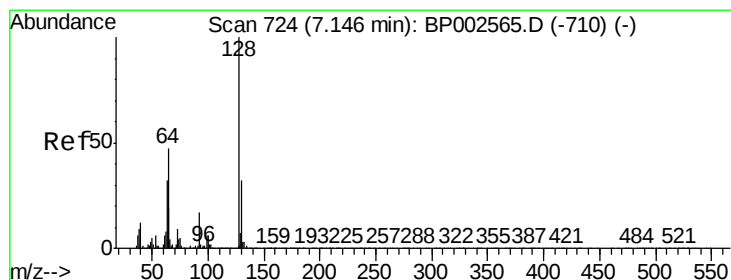
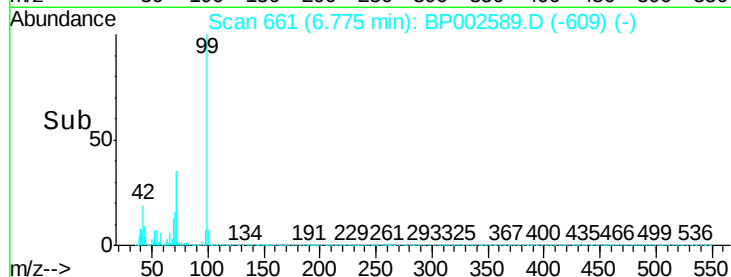
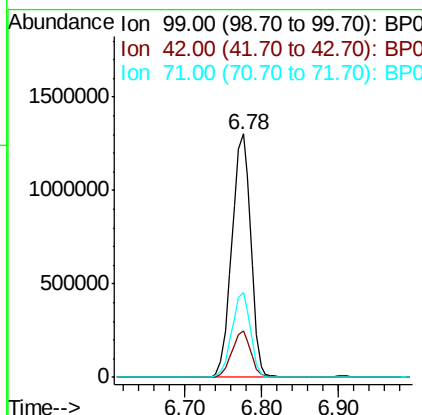
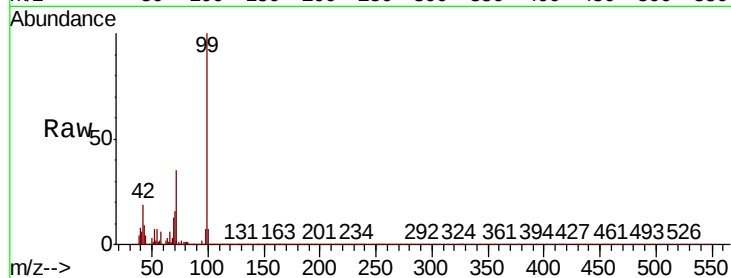
42 19.0 15.5 23.3

71 34.9 28.9 43.3

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#8

2-Chlorophenol

Concen: 71.088 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

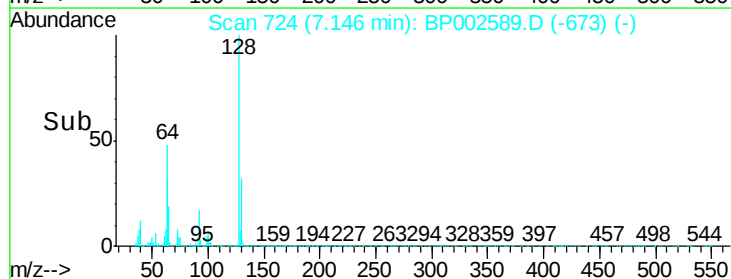
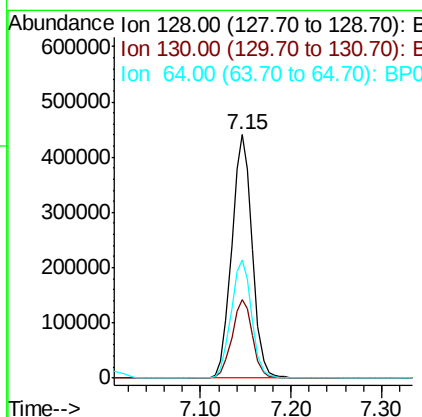
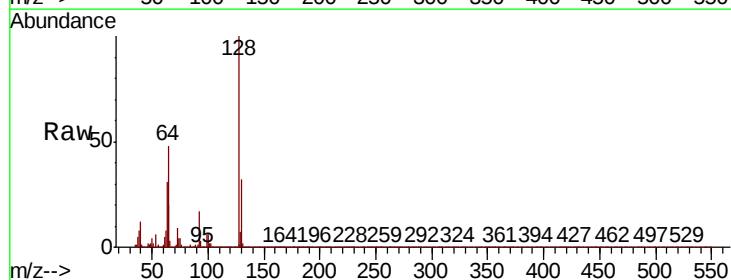
Tgt Ion: 128 Resp: 693423

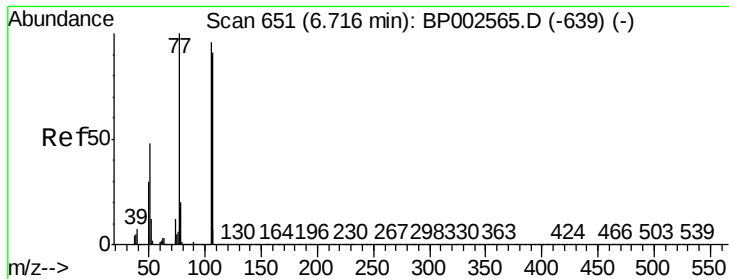
Ion Ratio Lower Upper

128 100

130 32.4 11.8 51.8

64 48.5 26.9 66.9





#9

Benzaldehyde

Concen: 45.844 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002589.D

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Instrument :

BNA_P

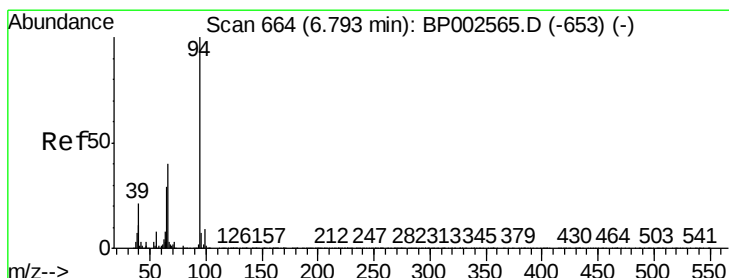
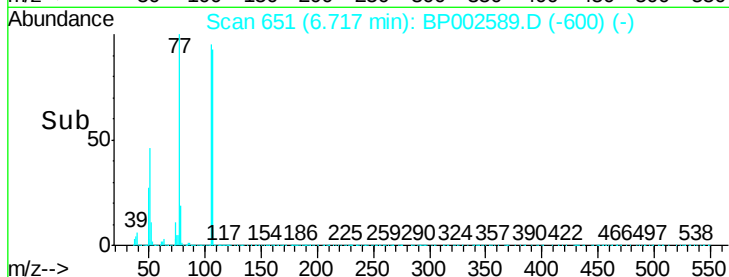
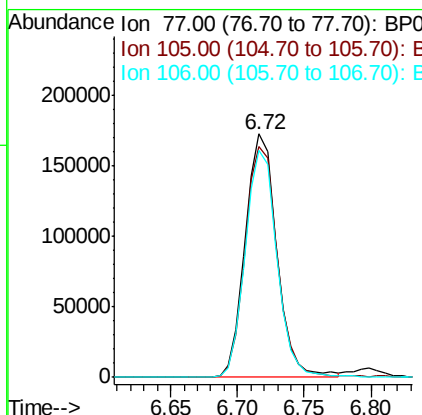
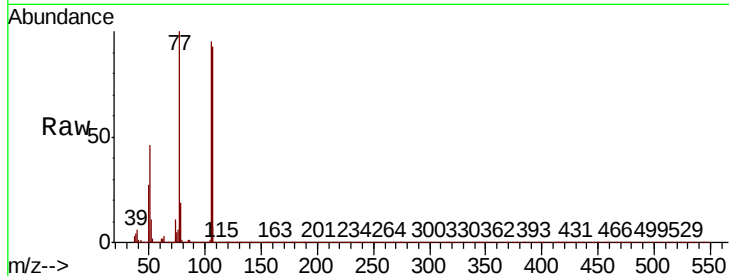
ClientSampleId :

PB129875BS

Tot Ion:	77	Resp:	283020
Ion Ratio	Lower	Upper	
77	100		
105	94.6	76.5	116.5
106	93.0	70.9	110.9

Manual Integrations
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#10

Phenol

Concen: 71.845 ng

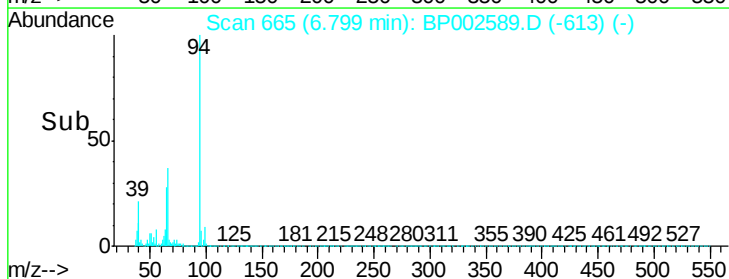
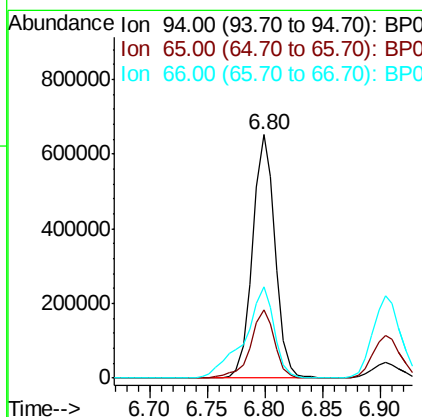
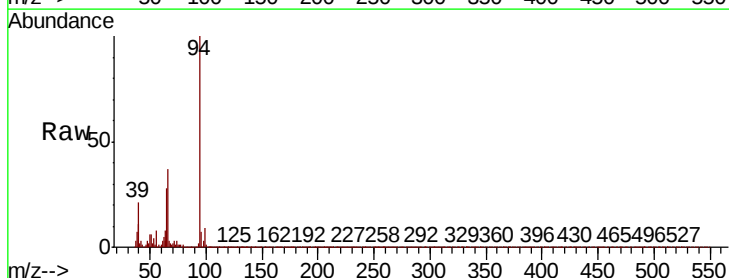
RT: 6.80 min Scan# 665

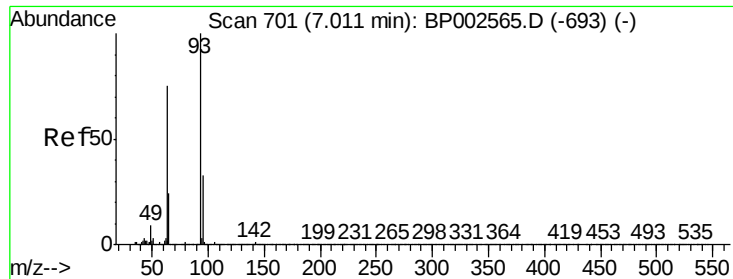
Delta R.T. 0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Tgt Ion:	94	Resp:	887991
Ion Ratio	Lower	Upper	
94	100		
65	28.1	8.8	48.8
66	37.4	19.9	59.9





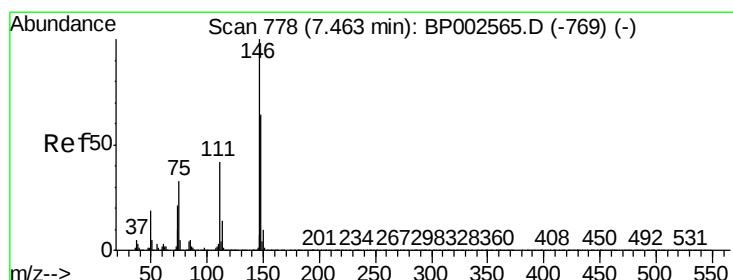
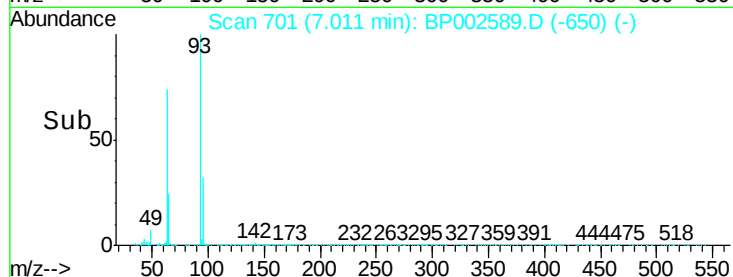
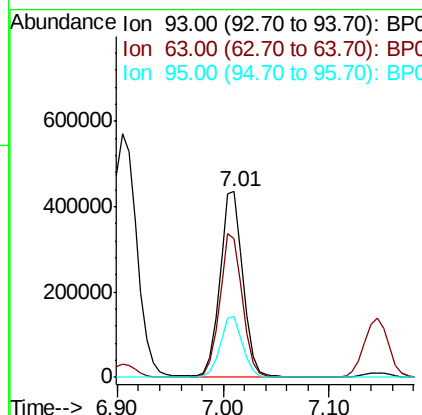
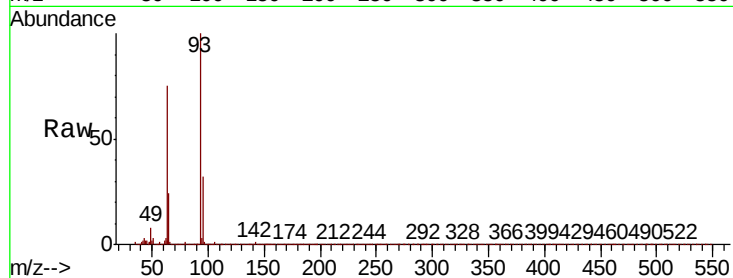
#11
bis(2-Chloroethyl)ether
Concen: 65.217 ng
RT: 7.01 min Scan# 701
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		661589		
63	75.0		54.5	94.5	
95	32.3		13.1	53.1	

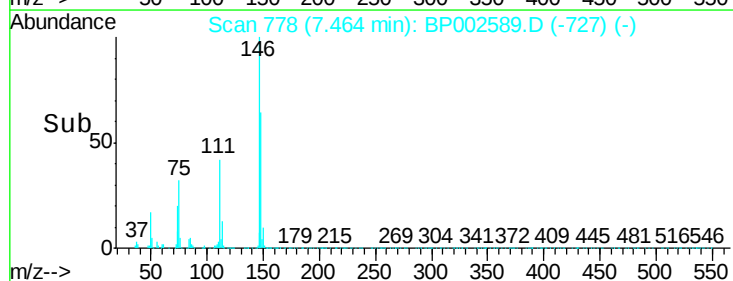
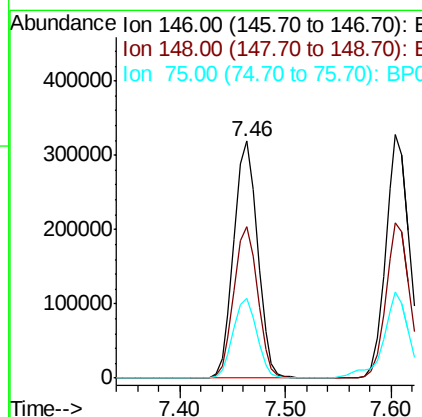
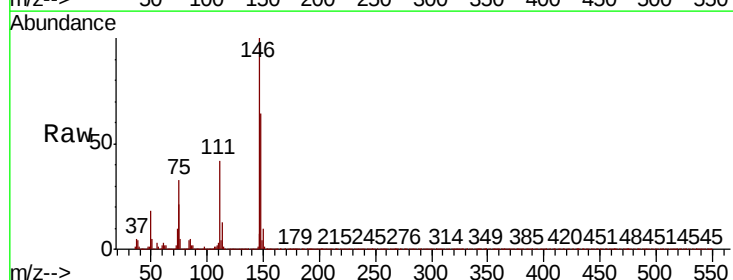
Manual Integrations
APPROVED

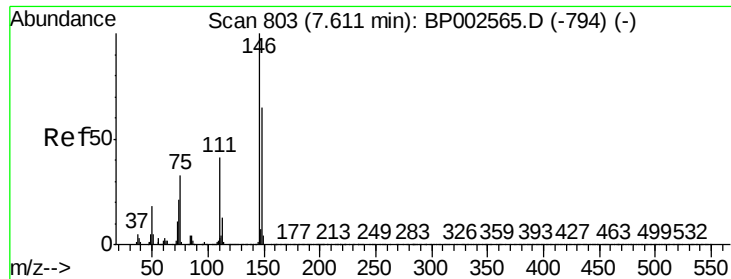
mohammad
7/1/2020 2:33:34 PM



#12
1,3-Dichlorobenzene
Concen: 44.138 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		496820		
148	64.1		51.3	76.9	
75	33.4		26.1	39.1	





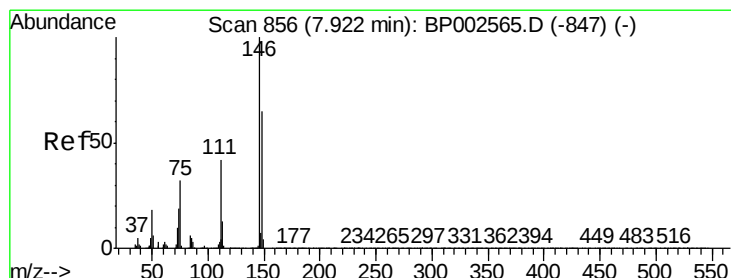
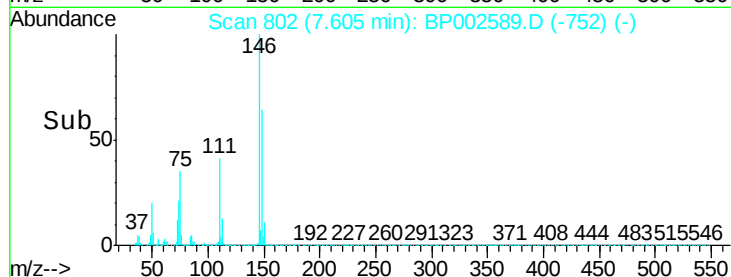
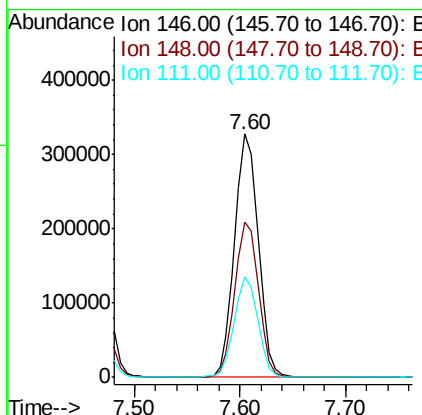
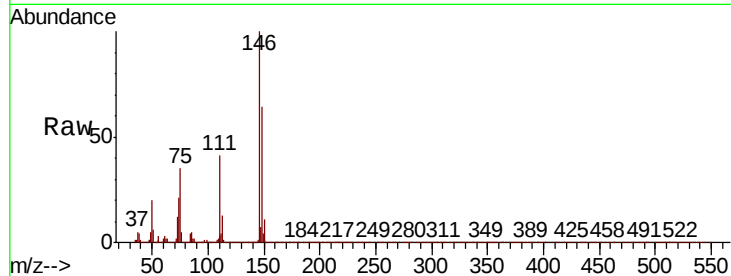
#13
1,4-Dichlorobenzene
Concen: 44.228 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	41.1	32.8	49.2

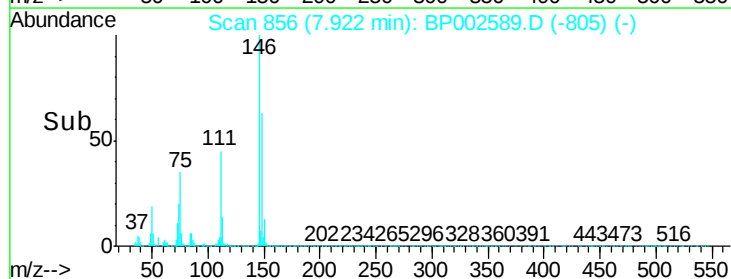
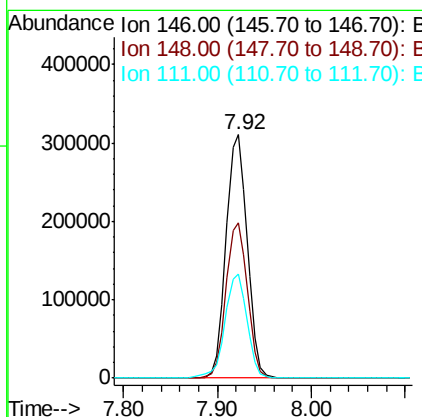
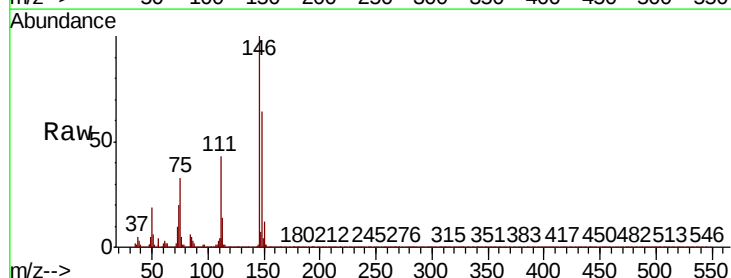
Manual Integrations
APPROVED

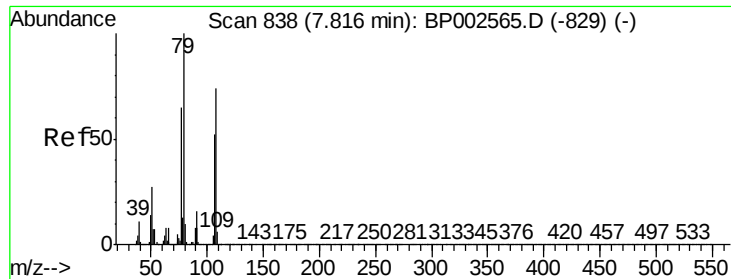
mohammad
7/1/2020 2:33:34 PM



#14
1,2-Dichlorobenzene
Concen: 44.040 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	43.0	34.1	51.1





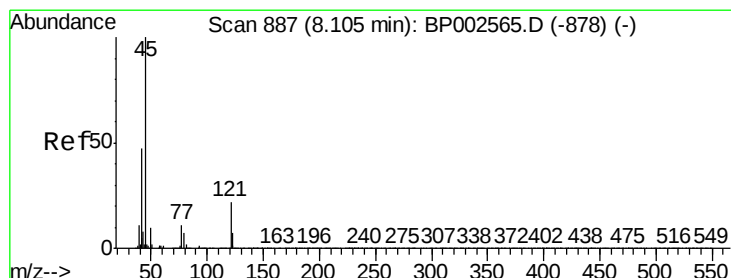
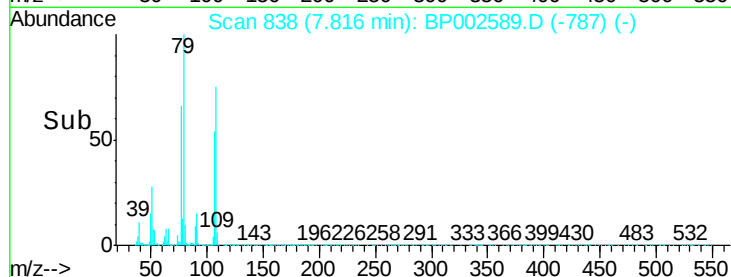
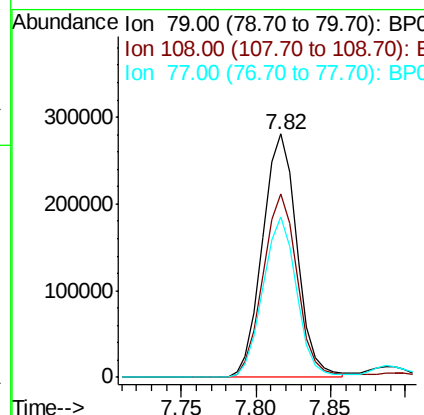
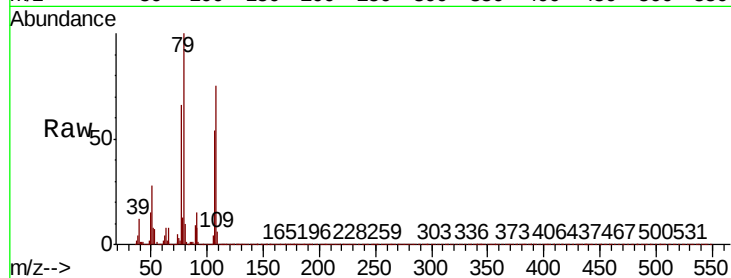
#15
Benzyl Alcohol
Concen: 48.471 ng
RT: 7.82 min Scan# 838
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	59.4	89.2
77	66.1	51.9	77.9

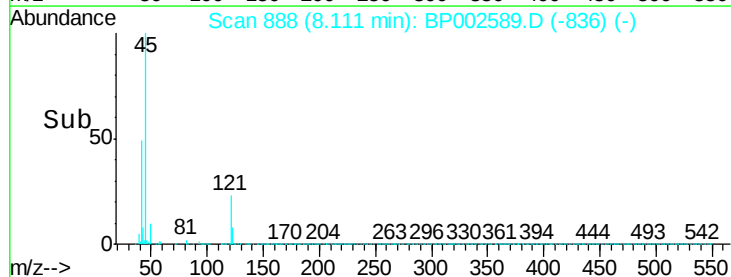
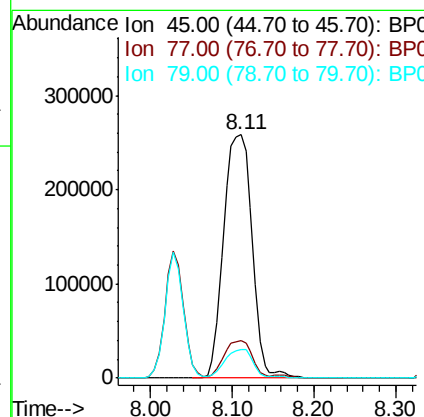
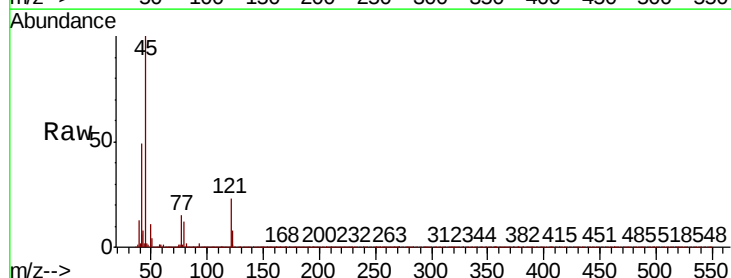
Manual Integrations
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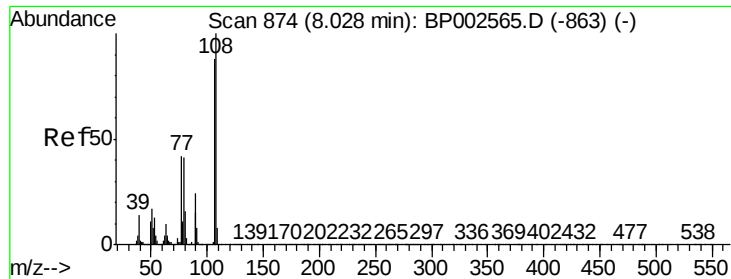
mohammad
7/1/2020 2:33:34 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.435 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.0
79	11.9	0.0	31.1





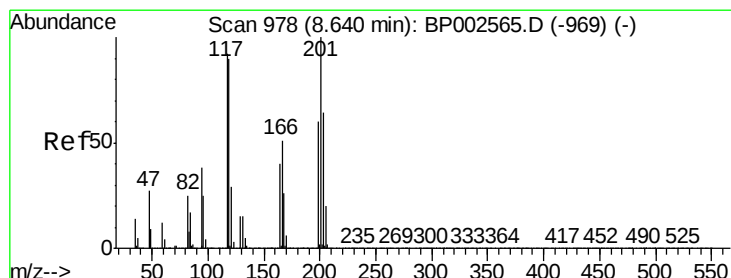
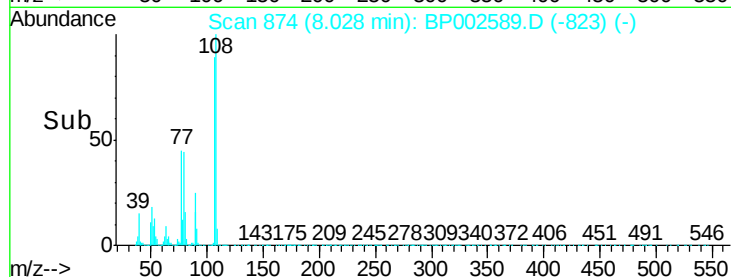
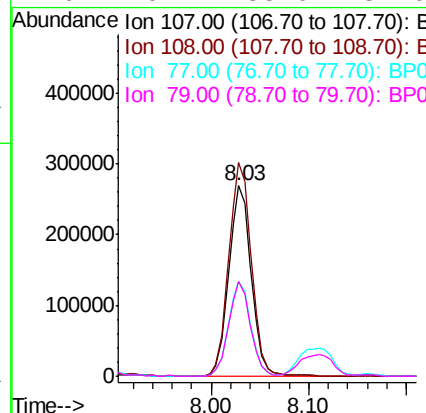
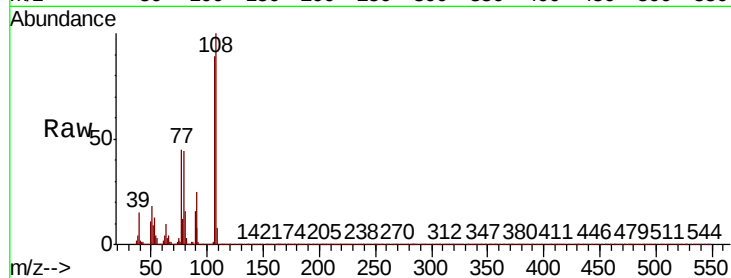
#17
2-Methylphenol
Concen: 46.187 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.4	137.0
77	50.0	38.7	58.1
79	49.4	38.0	57.0

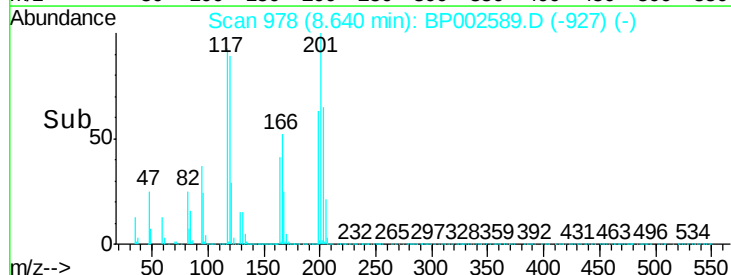
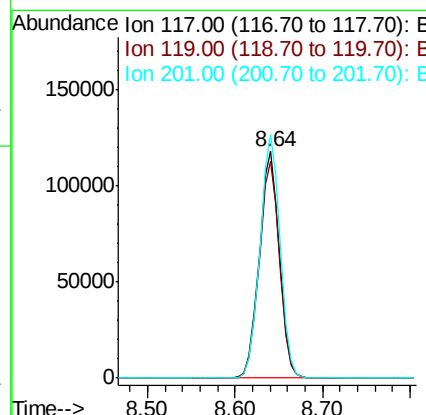
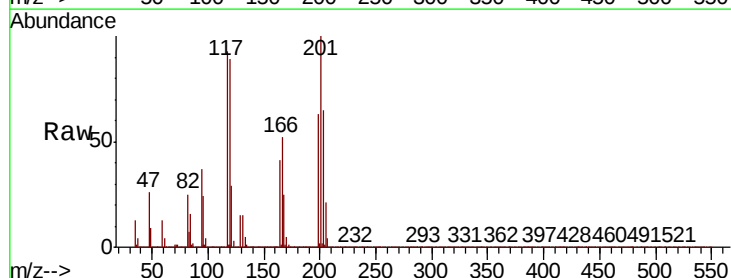
Manual Integrations
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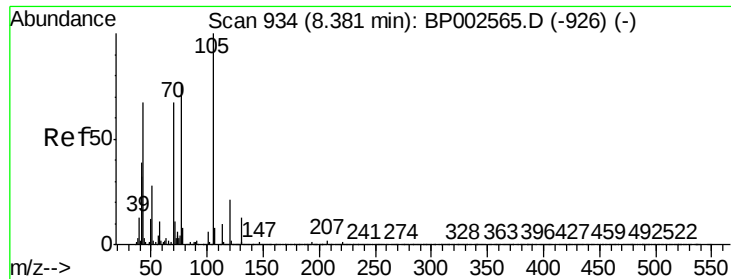
mohammad
7/1/2020 2:33:34 PM



#18
Hexachloroethane
Concen: 44.530 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.4
201	107.4	87.0	130.6





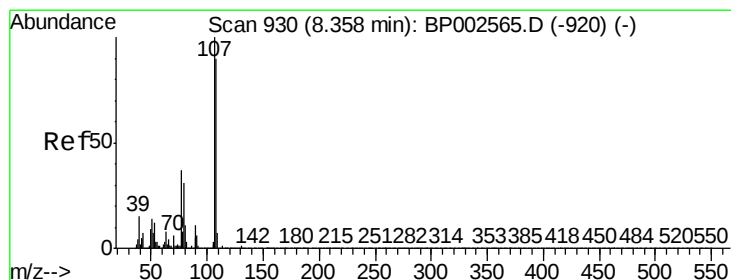
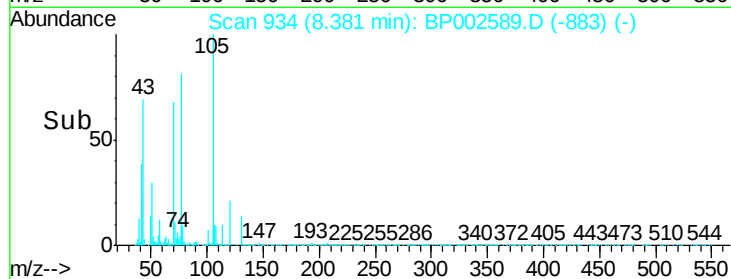
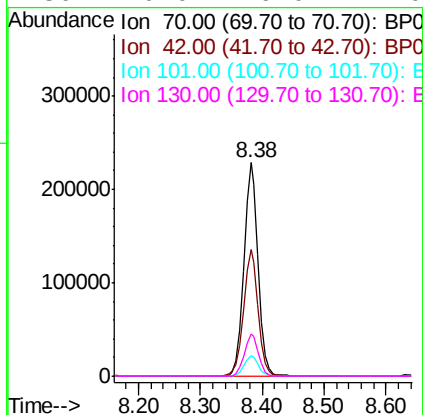
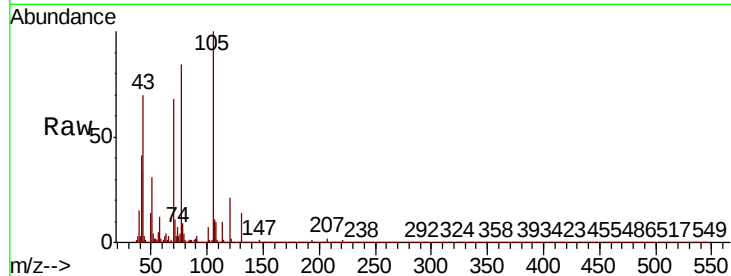
#19
n-Nitroso-di-n-propylamine
Concen: 45.529 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	46.7	70.1
101	9.5	7.5	11.3
130	20.0	16.0	24.0

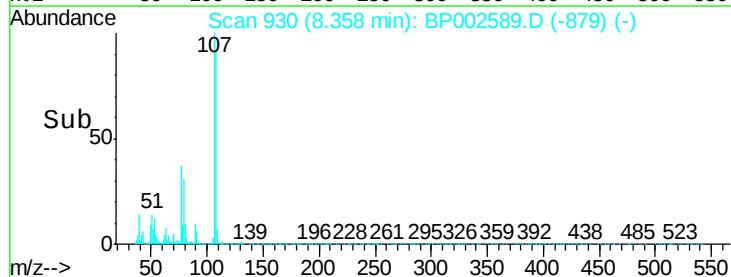
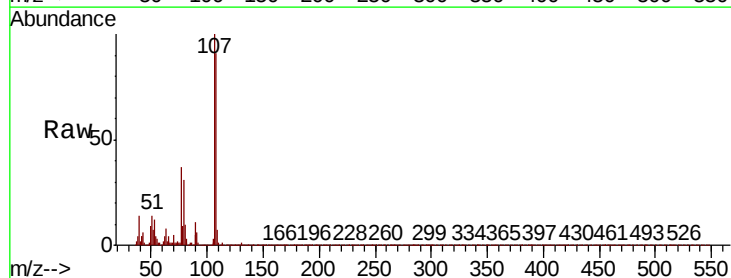
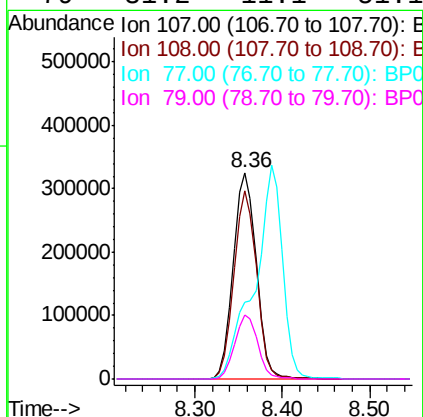
Manual Integrations
APPROVED

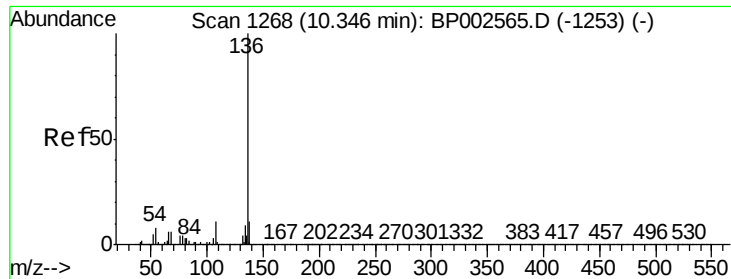
mohammad
7/1/2020 2:33:34 PM



#20
3+4-Methylphenols
Concen: 46.552 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.4	110.4
77	37.4	16.7	56.7
79	31.2	11.1	51.1





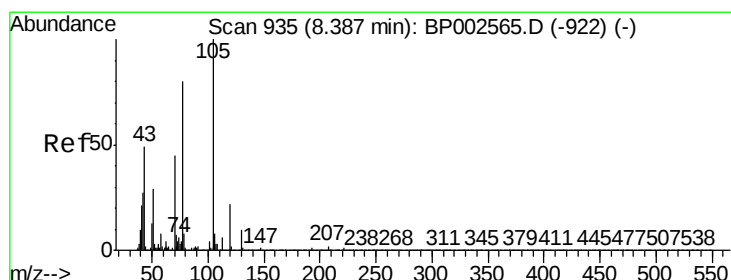
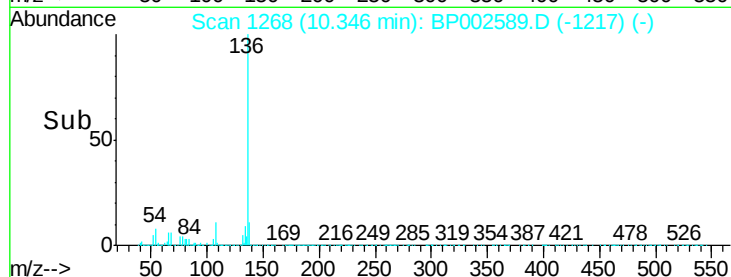
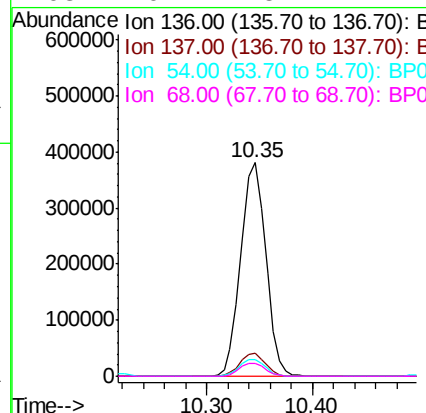
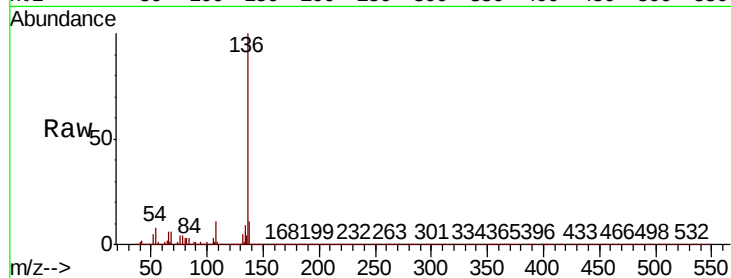
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	629746		
137	11.0		8.8	13.2
54	7.9		6.4	9.6
68	6.2		5.1	7.7

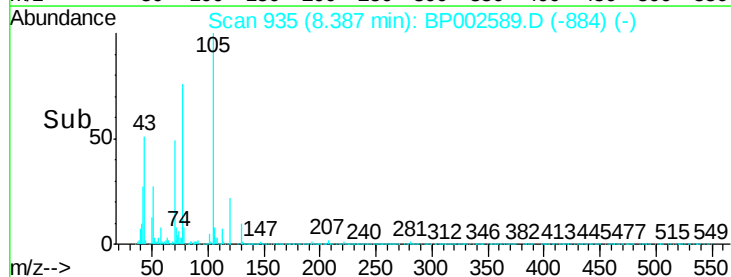
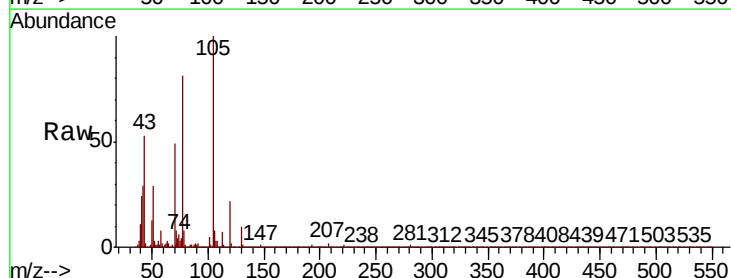
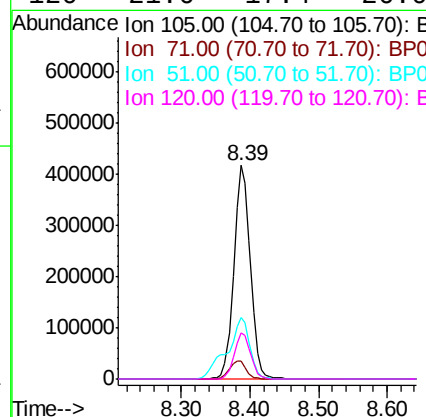
Manual Integrations
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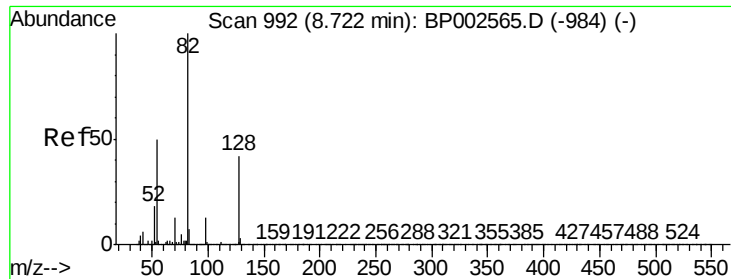
mohammad
7/1/2020 2:33:34 PM



#22
Acetophenone
Concen: 43.450 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	692562		
71	8.2		5.8	8.8
51	28.6		23.3	34.9
120	21.6		17.4	26.0





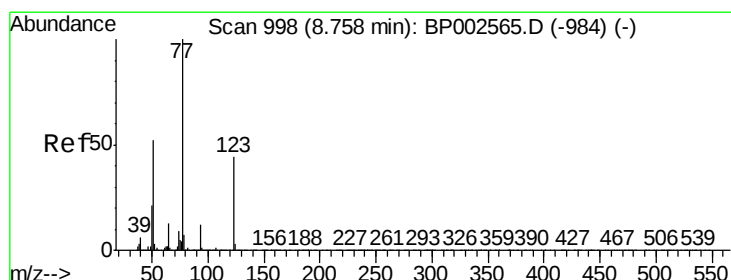
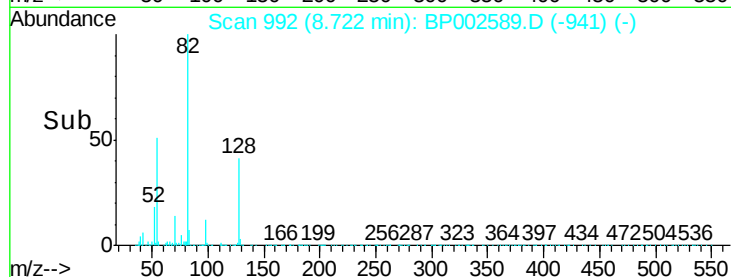
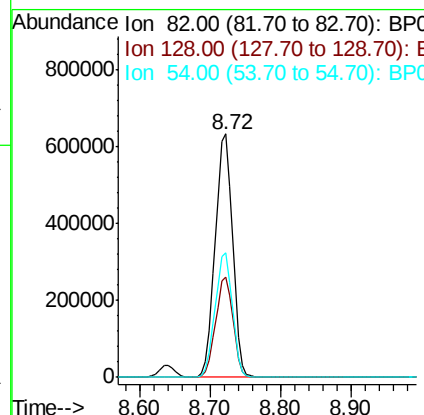
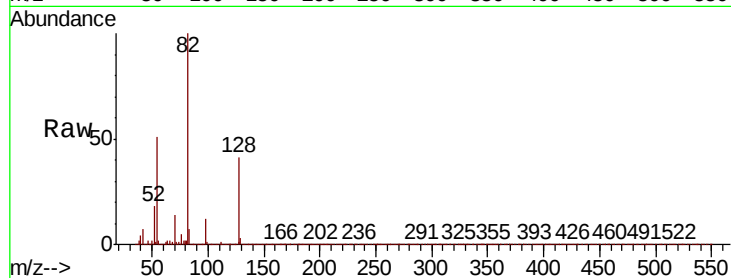
#23
Nitrobenzene-d5
Concen: 89.050 ng
RT: 8.72 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	82	Resp	1088378
Ion Ratio	100	Lower	Upper
82	100		
128	41.2	33.4	50.2
54	51.1	40.1	60.1

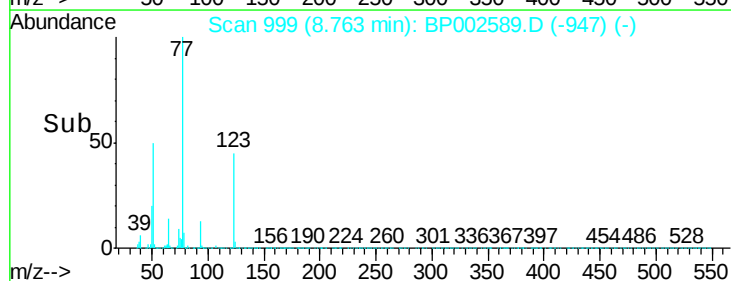
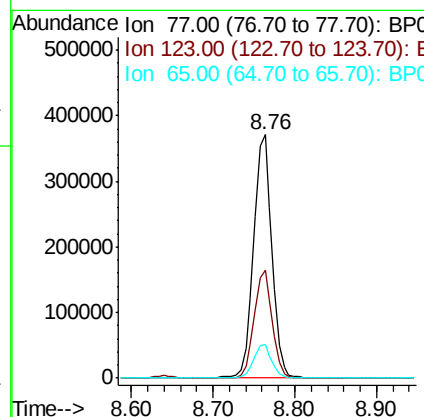
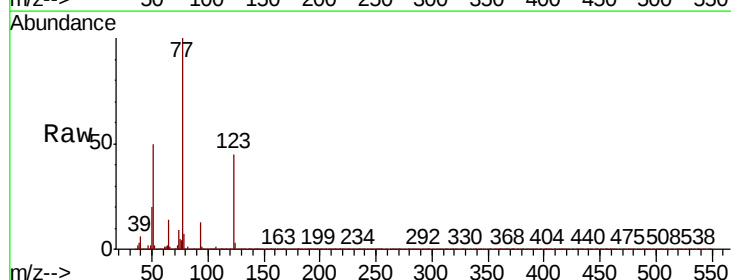
Manual Integrations
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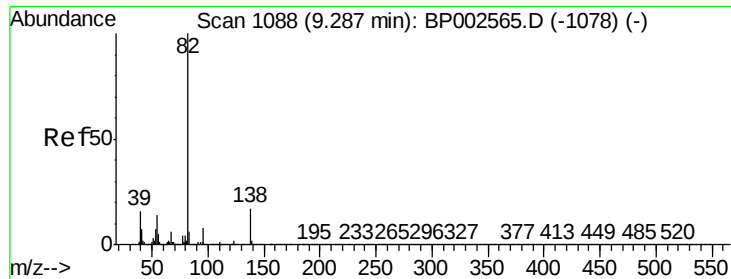
mohammad
7/1/2020 2:33:34 PM



#24
Nitrobenzene
Concen: 44.602 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	77	Resp	577010
Ion Ratio	100	Lower	Upper
77	100		
123	44.5	35.3	52.9
65	13.7	10.6	16.0





#25

Isophorone

Concen: 43.469 ng

RT: 9.29 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion: 82 Resp: 1064826

Ion Ratio Lower Upper

82 100

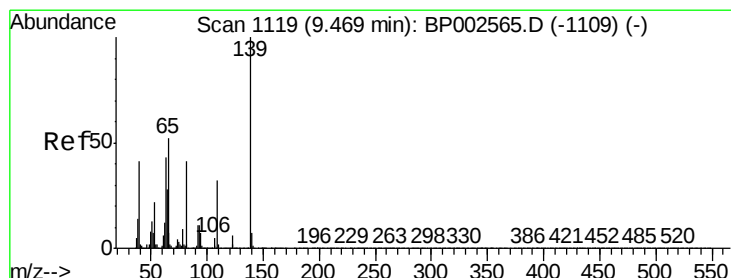
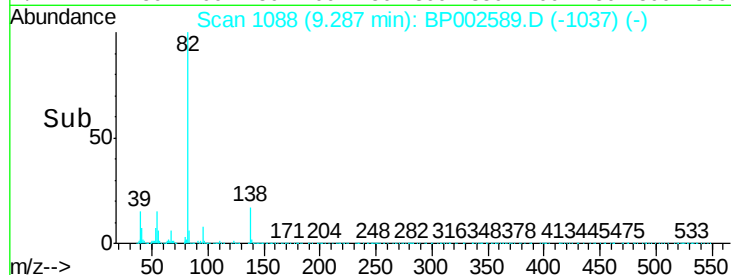
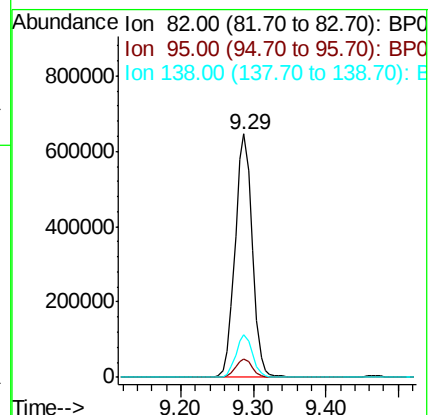
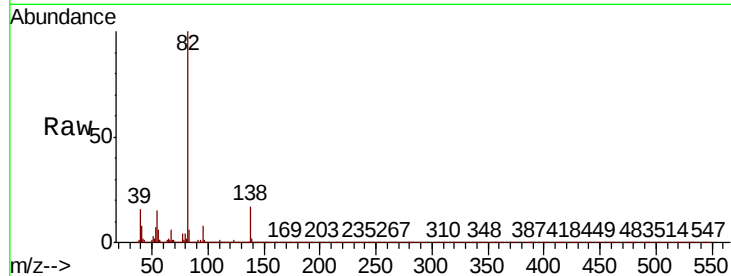
95 7.5 6.0 9.0

138 17.5 13.8 20.8

Manual Integrations
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mohammad

7/1/2020 2:33:34 PM



#26

2-Nitrophenol

Concen: 47.868 ng

RT: 9.47 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

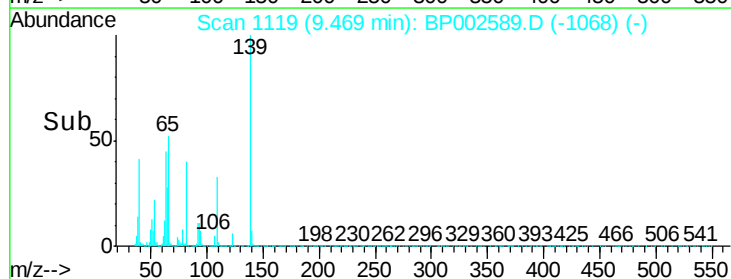
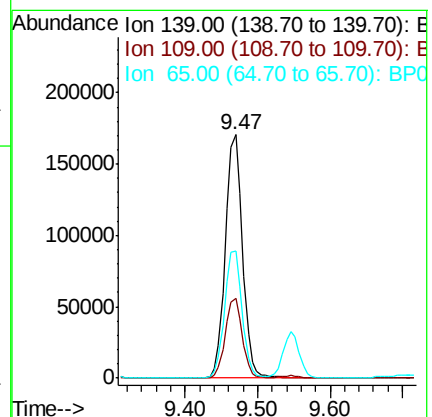
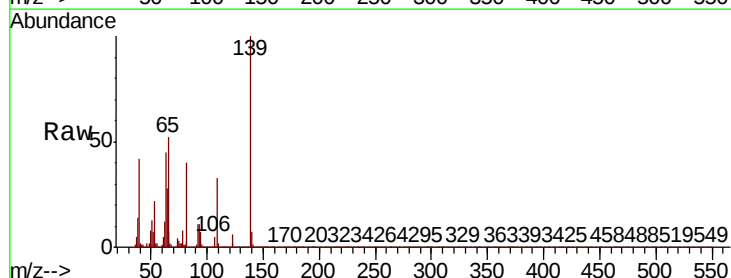
Tgt Ion: 139 Resp: 282421

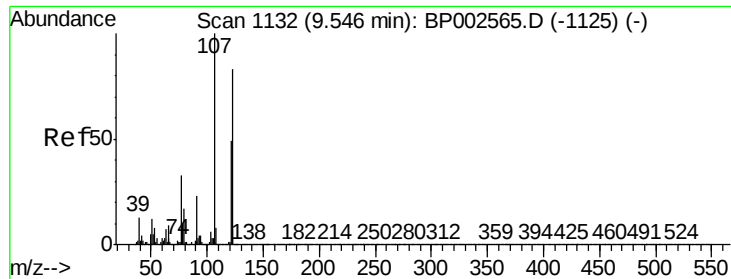
Ion Ratio Lower Upper

139 100

109 32.7 26.0 39.0

65 52.4 41.9 62.9





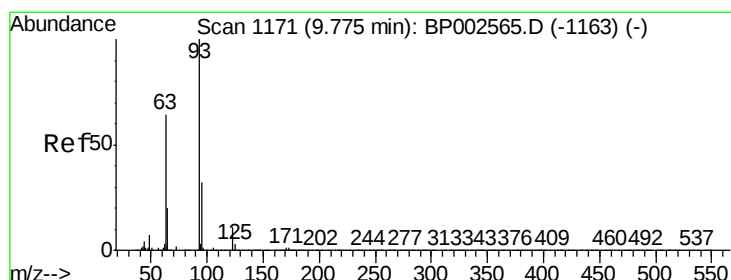
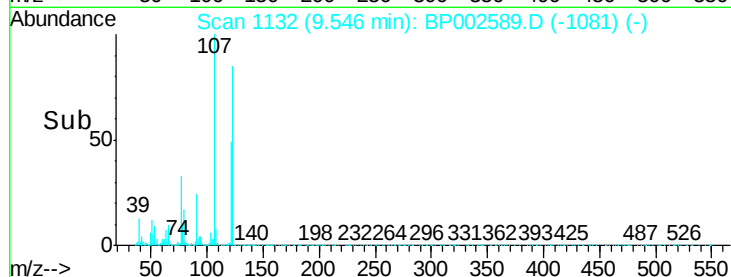
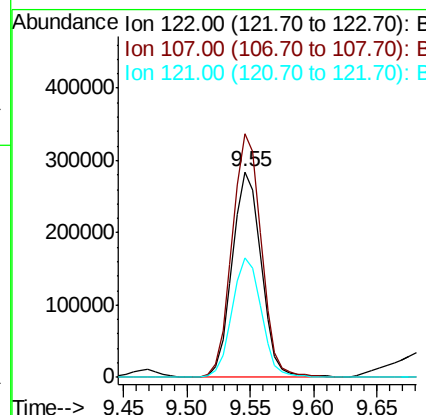
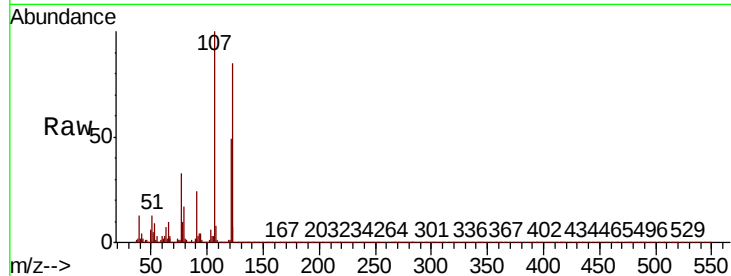
#27
2,4-Dimethylphenol
Concen: 50.497 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	118.3	95.9	143.9
121	58.2	47.0	70.6

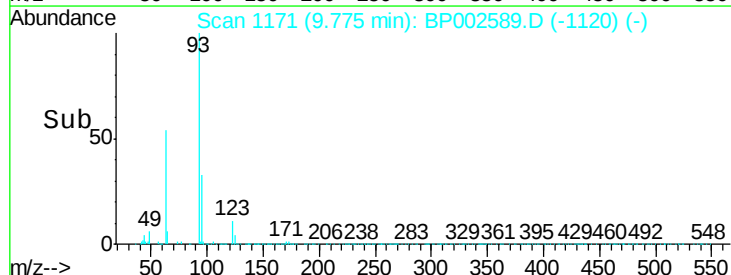
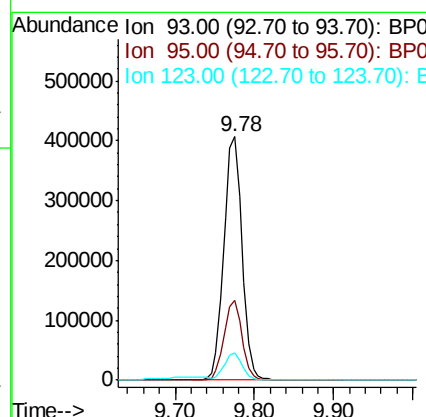
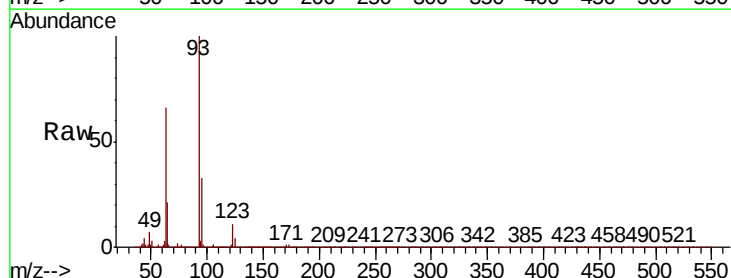
Manual Integrations
APPROVED

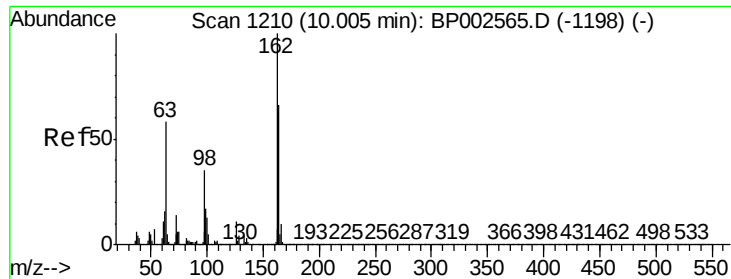
mohammad
7/1/2020 2:33:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.860 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.1	8.7	13.1





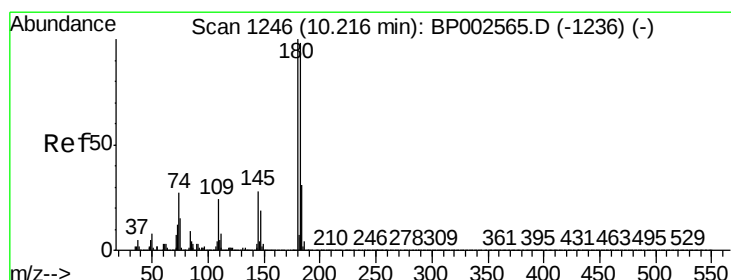
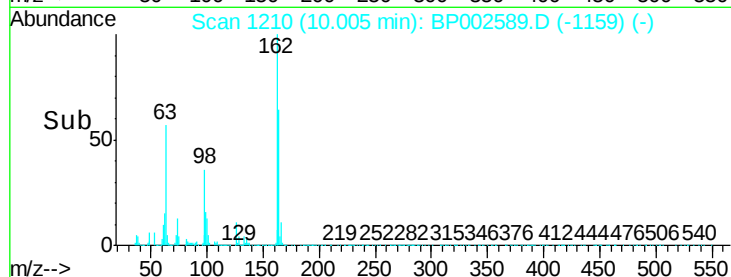
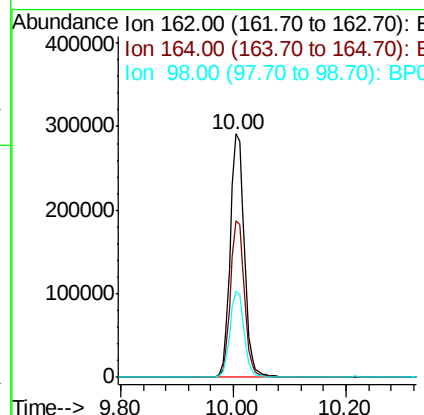
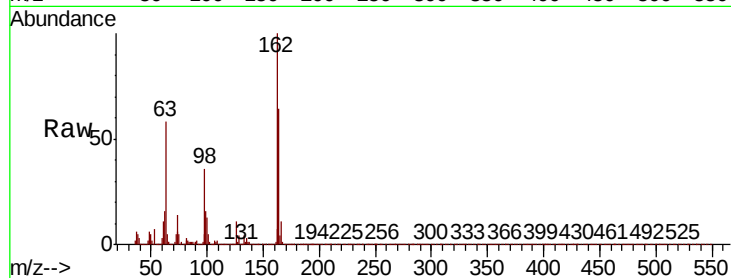
#29
2,4-Dichlorophenol
Concen: 49.081 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		505701		
164	64.2	46.1	86.1		
98	35.6	15.3	55.3		

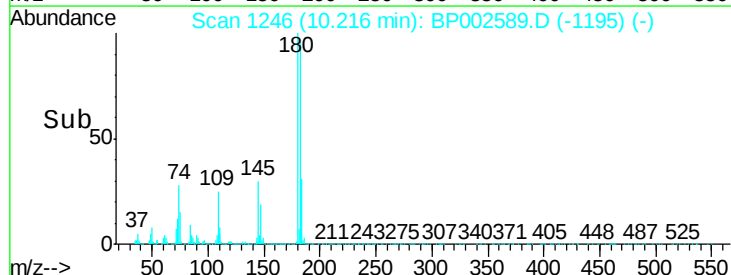
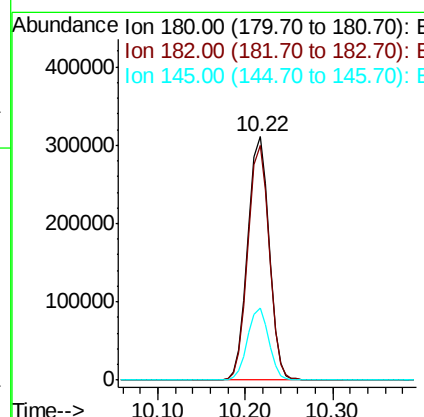
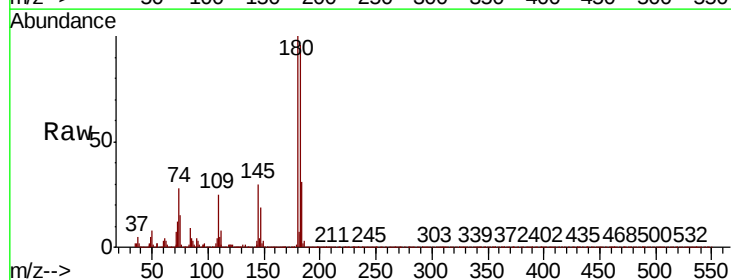
Manual Integrations
APPROVED

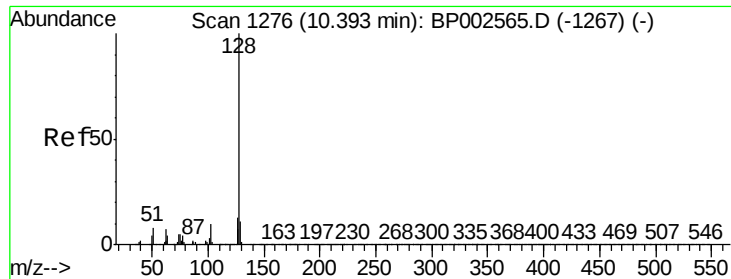
mohammad
7/1/2020 2:33:34 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.858 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		508738		
182	96.1	78.2	117.2		
145	29.6	22.6	34.0		





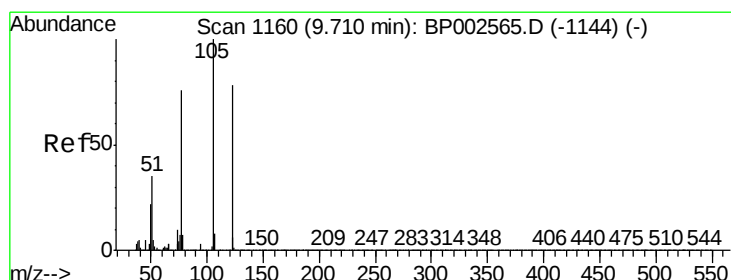
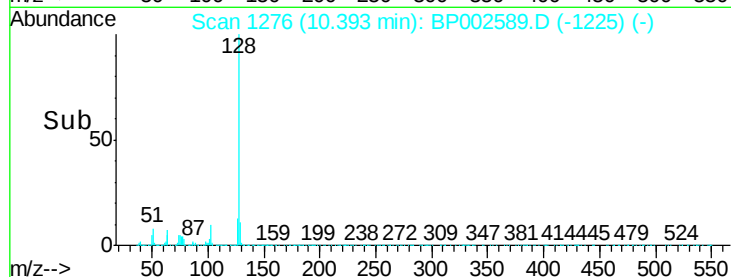
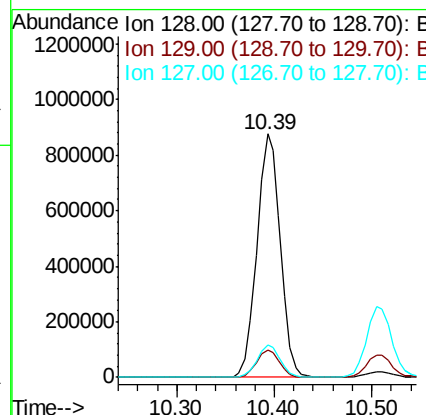
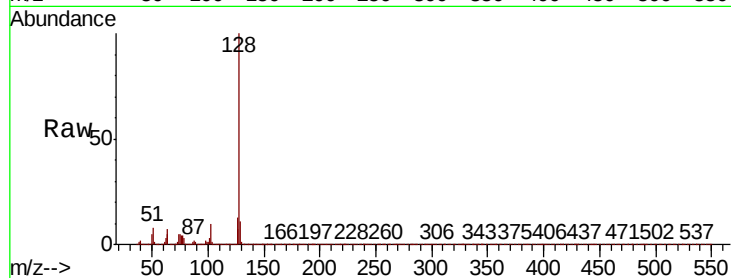
#31
Naphthalene
Concen: 44.226 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.3	15.5

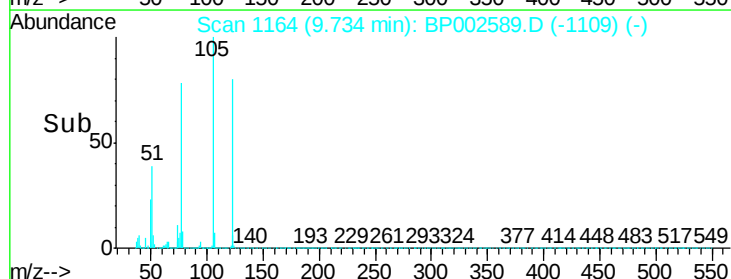
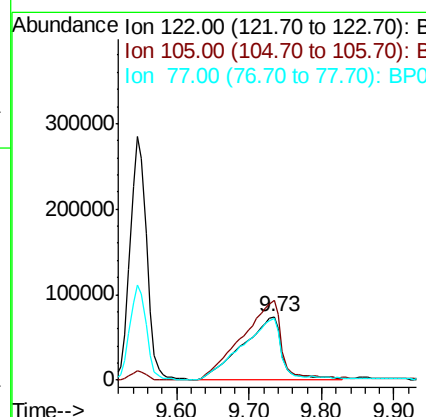
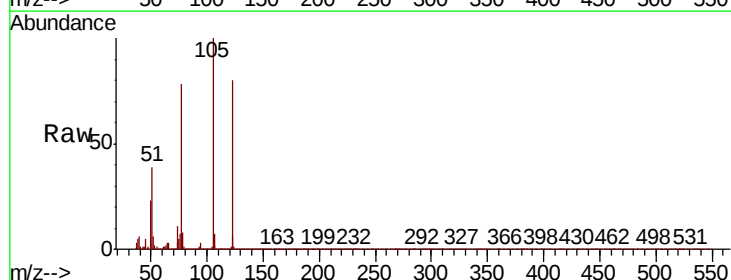
Manual Integrations
APPROVED

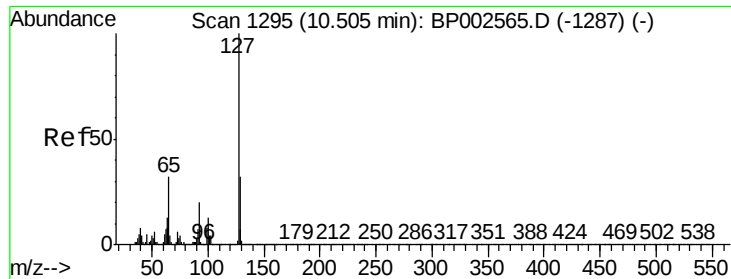
mohammad
7/1/2020 2:33:34 PM



#32
Benzoic acid
Concen: 40.719 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	106.6	146.6
77	97.9	76.5	116.5





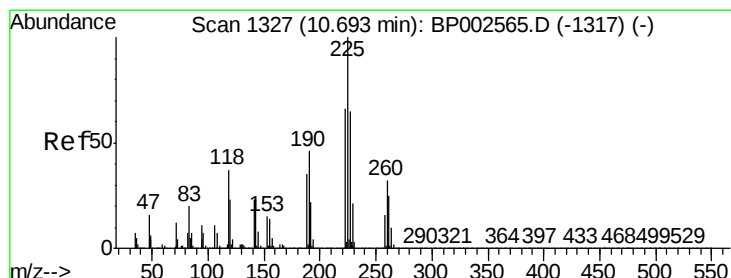
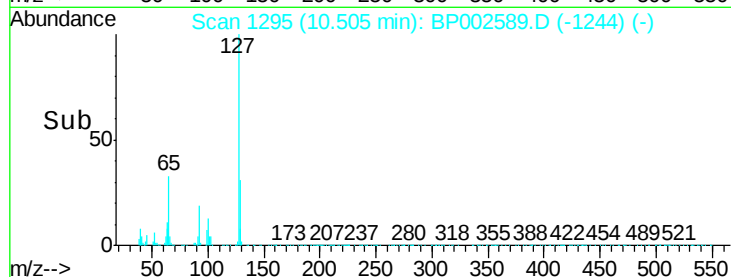
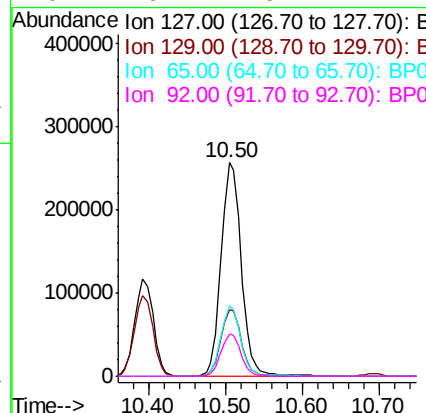
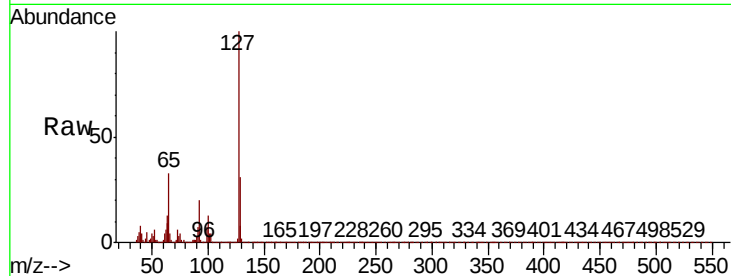
#33
4-Chloroaniline
Concen: 31.636 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.4	25.7	38.5
65	32.9	25.7	38.5
92	20.1	16.1	24.1

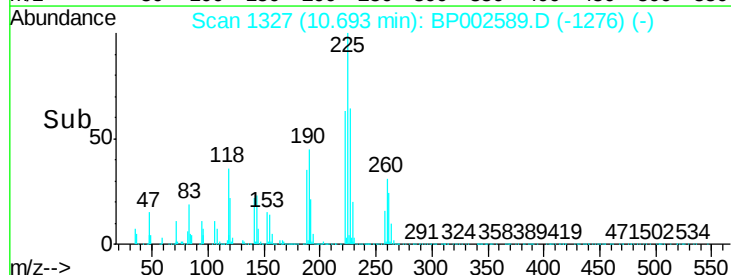
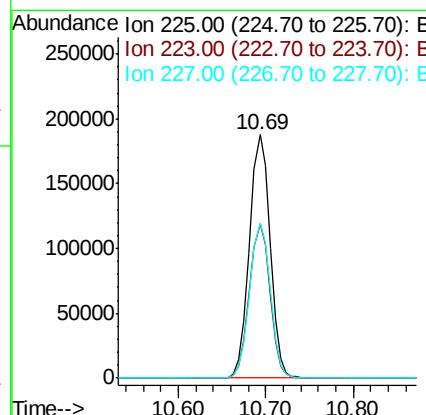
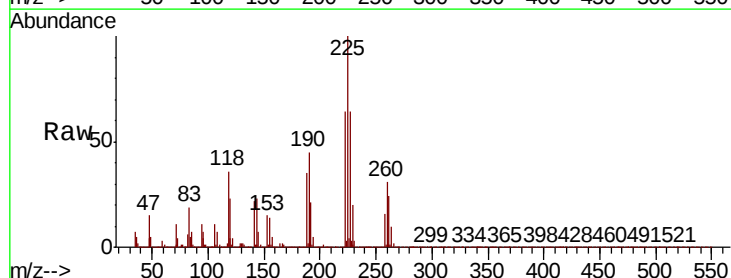
Manual Integrations
APPROVED

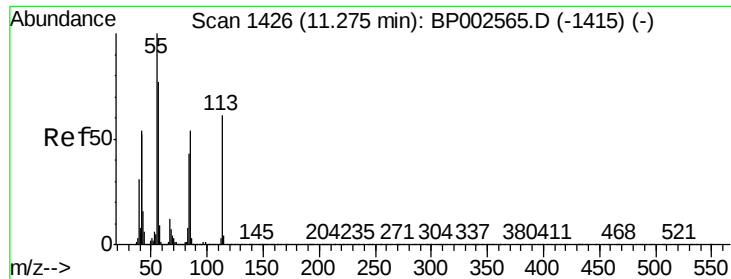
mohammad
7/1/2020 2:33:34 PM



#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.5	52.6	78.8
227	64.0	52.1	78.1





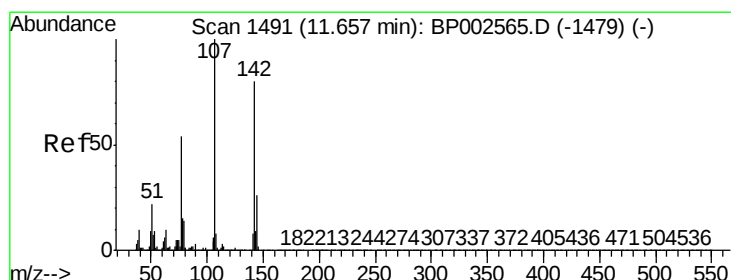
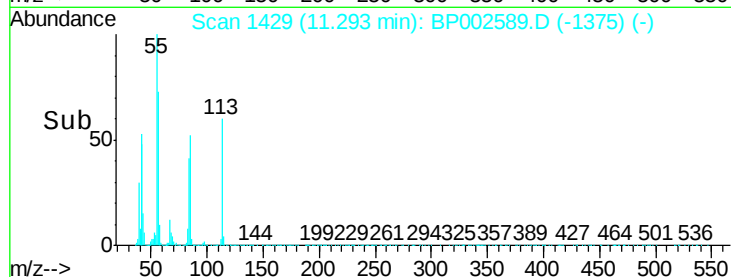
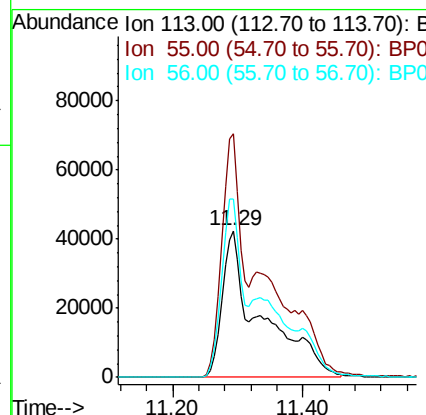
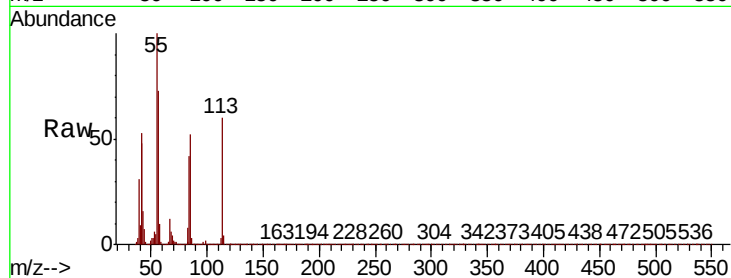
#35
 Caprolactam
 Concen: 50.176 ng/ml
 RT: 11.29 min Scan# 1429
 Delta R.T. 0.02 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.2	143.7	183.7
56	121.6	105.2	145.2

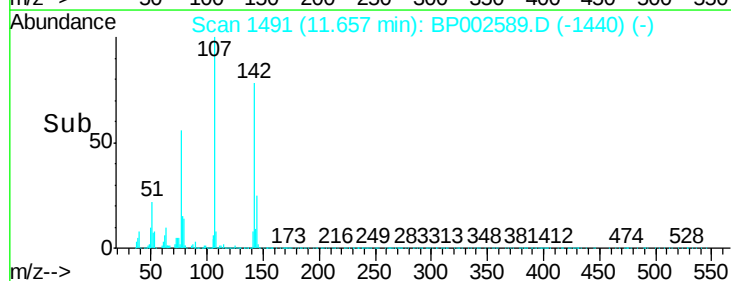
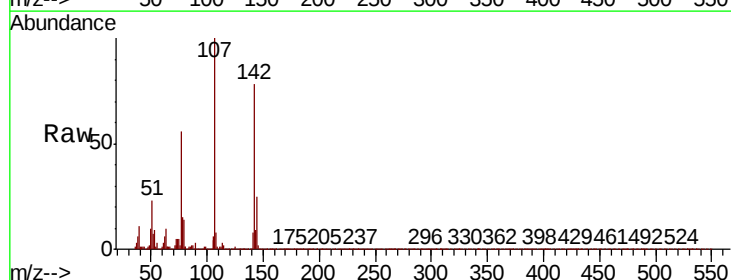
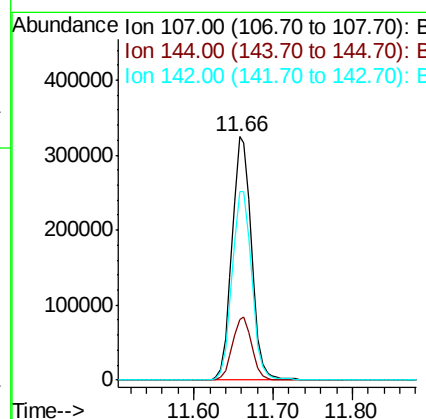
Manual Integrations
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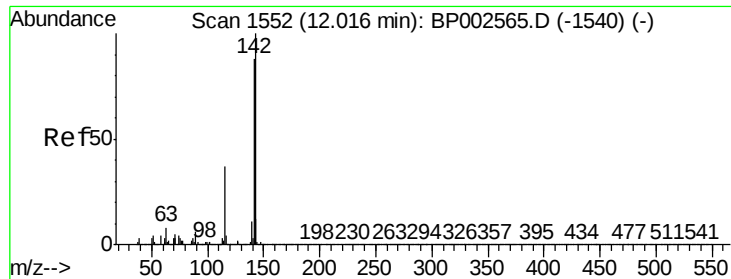
mohammad
 7/1/2020 2:33:34 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.072 ng/ml
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.0	31.6
142	77.7	63.9	95.9





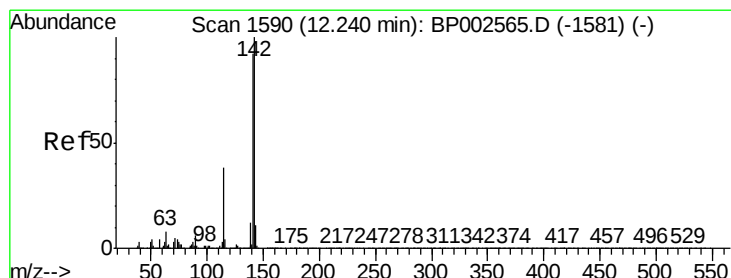
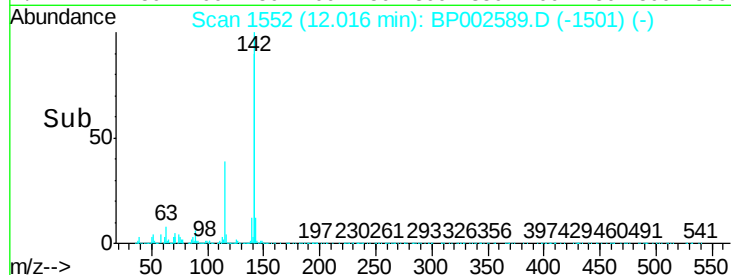
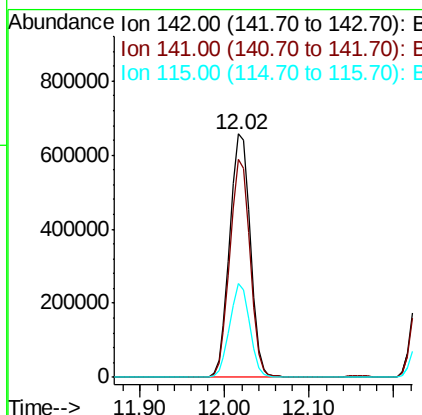
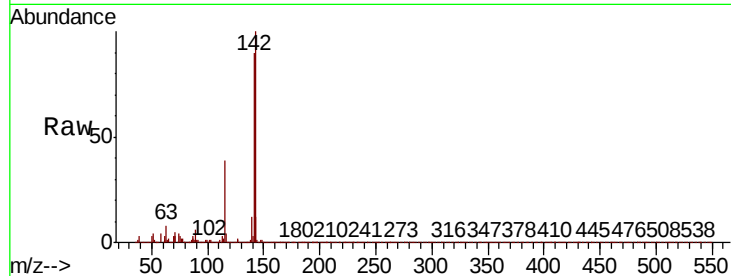
#37
2-Methylnaphthalene
Concen: 45.321 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	38.5	29.7	44.5

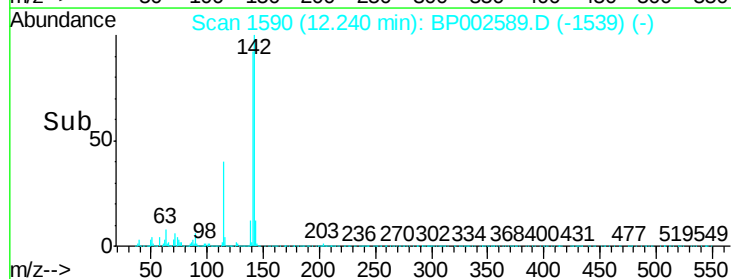
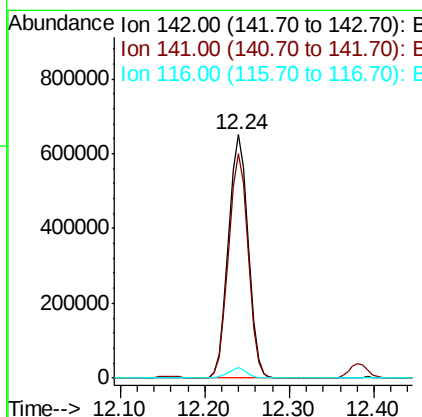
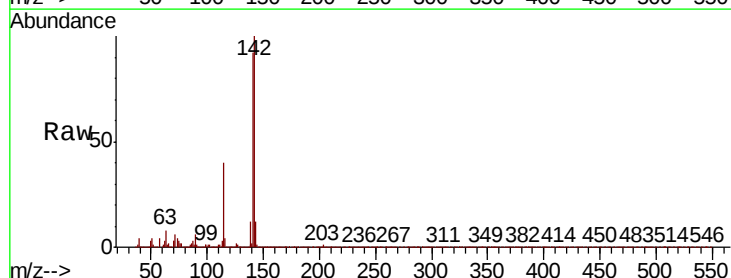
Manual Integrations
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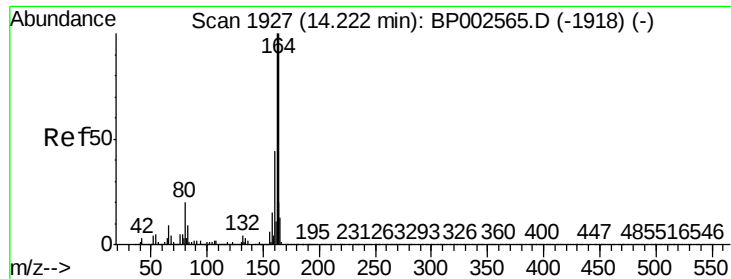
mohammad
7/1/2020 2:33:34 PM



#38
1-Methylnaphthalene
Concen: 45.447 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.4	110.2
116	4.2	3.2	4.8





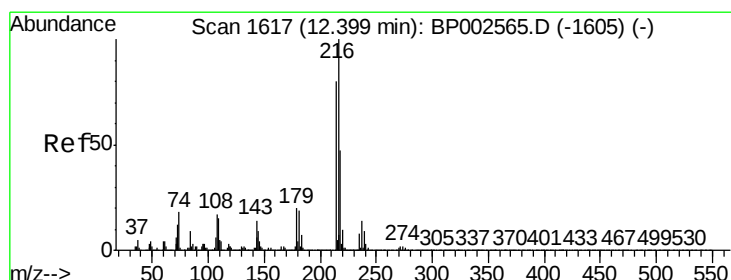
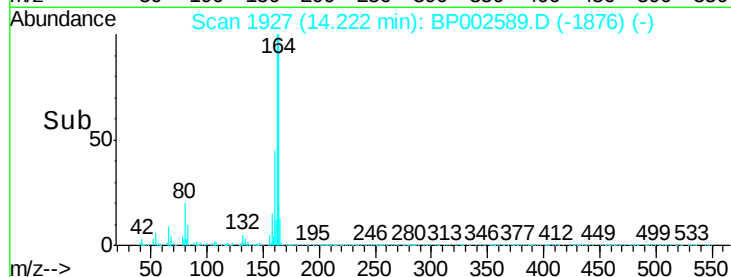
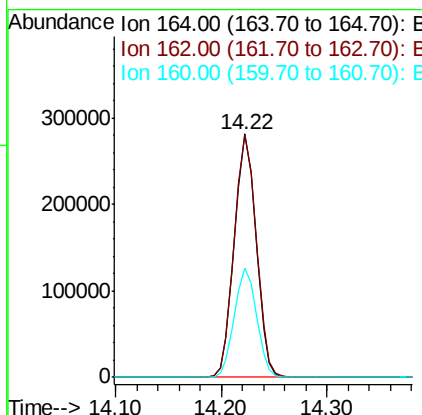
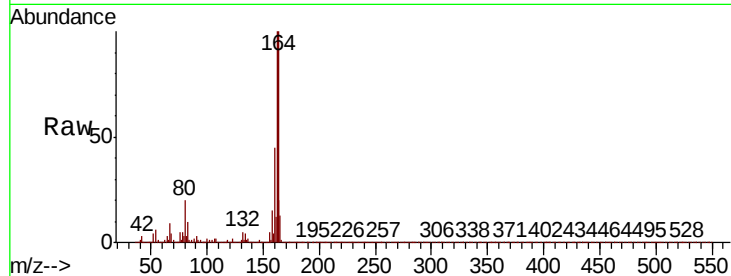
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.3	120.5
160	44.7	35.0	52.6

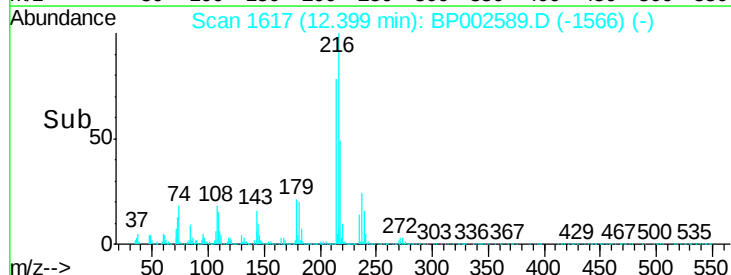
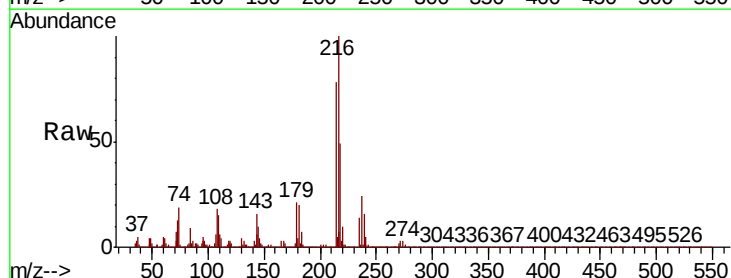
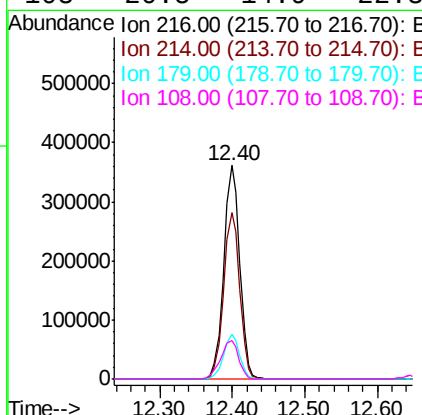
Manual Integrations
APPROVED

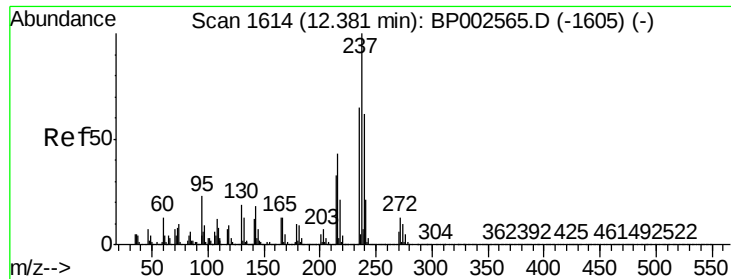
mohammad
7/1/2020 2:33:34 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.918 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.9	16.6	24.8
108	20.5	14.9	22.3





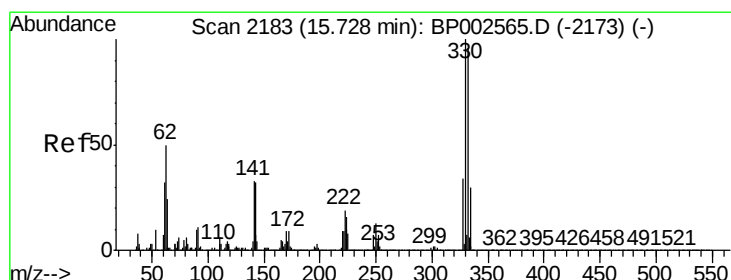
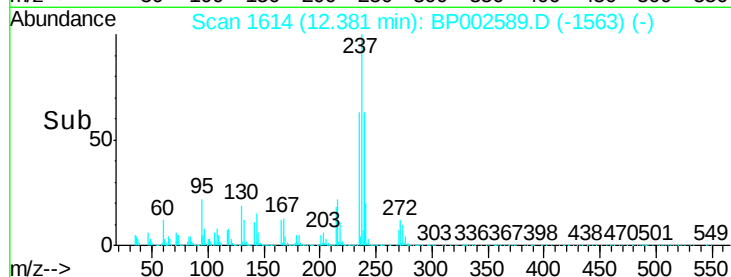
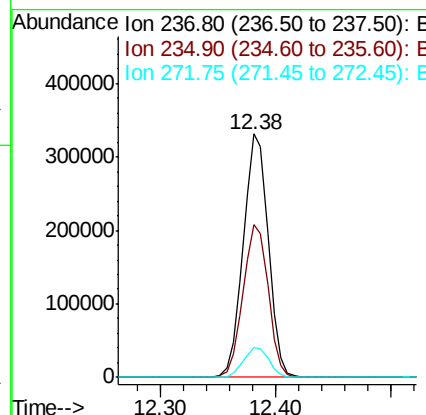
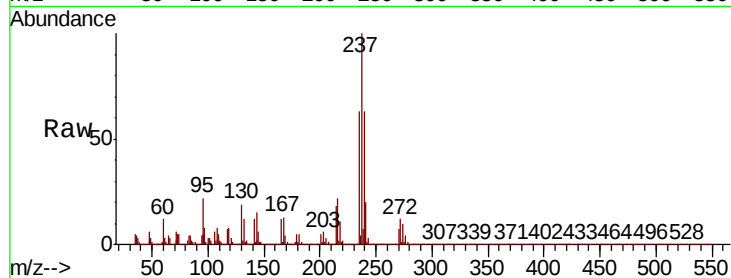
#41
Hexachlorocyclopentadiene
Concen: 75.969 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	45.4	85.4
272	12.3	0.0	32.6

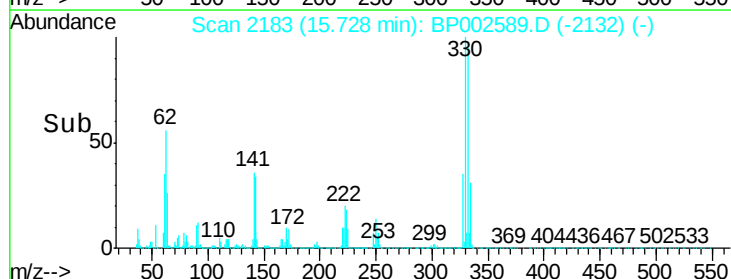
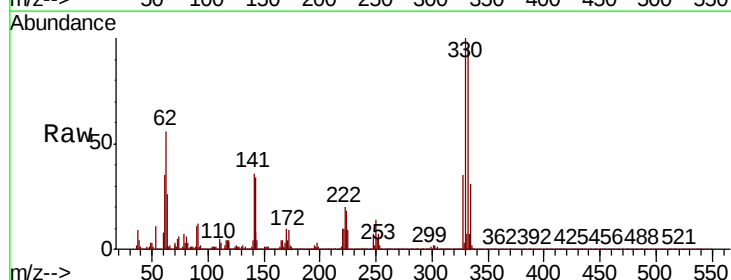
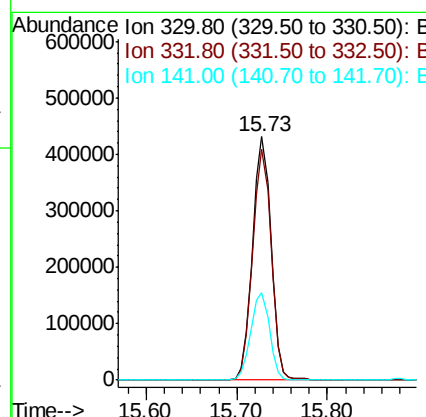
Manual Integrations
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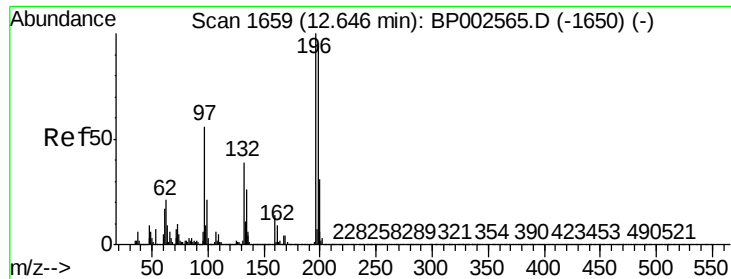
mohammad
7/1/2020 2:33:34 PM



#42
2,4,6-Tribromophenol
Concen: 124.617 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	77.7	116.5
141	36.9	29.0	43.6





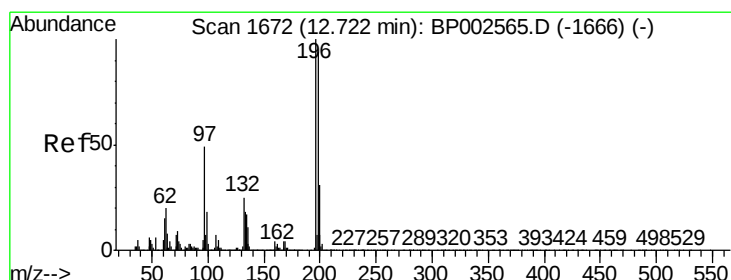
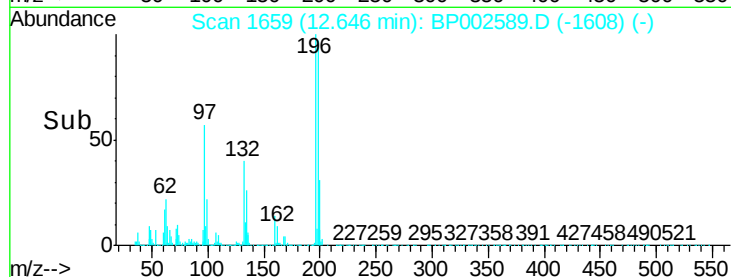
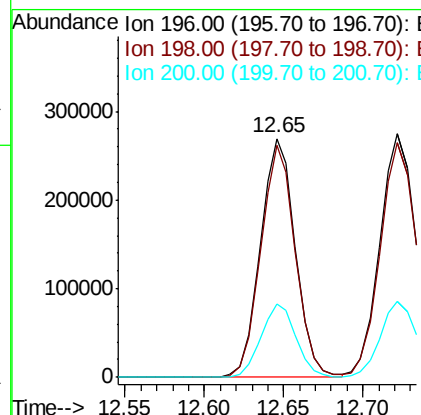
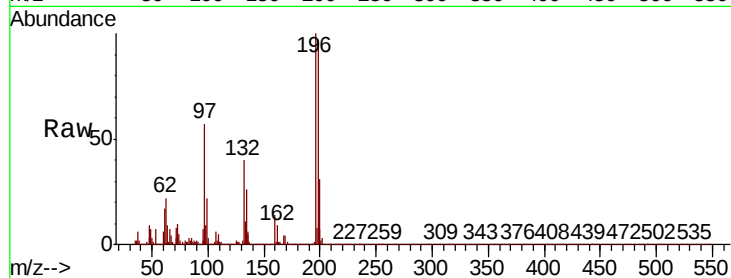
#43
2,4,6-Trichlorophenol
Concen: 48.549 ng
RT: 12.65 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.3	112.9
200	30.6	24.6	36.8

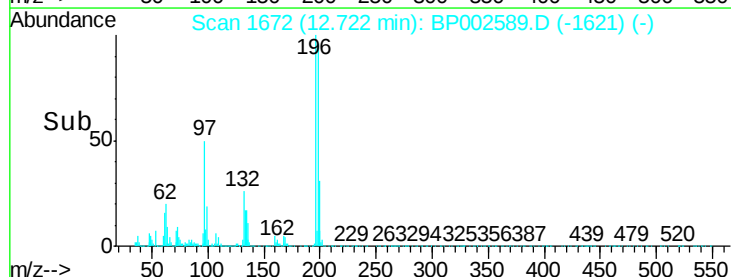
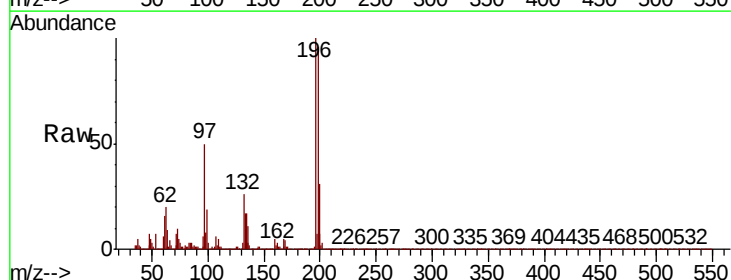
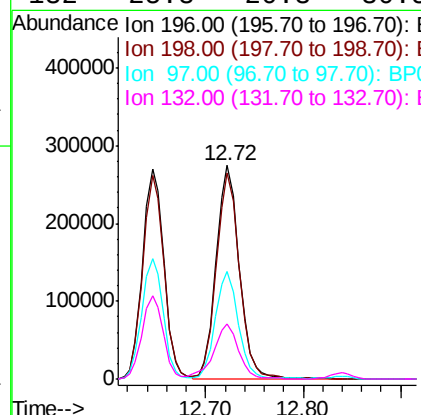
Manual Integrations
APPROVED

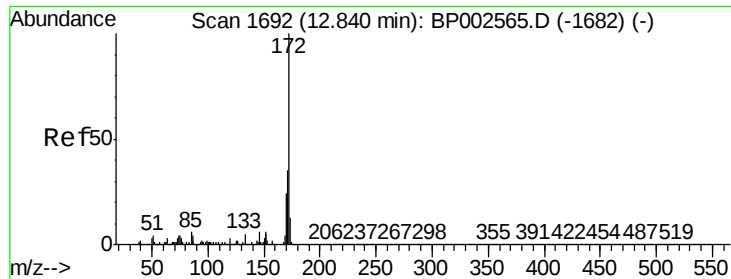
mohammad
7/1/2020 2:33:34 PM



#44
2,4,5-Trichlorophenol
Concen: 46.209 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.4	113.0
97	50.3	39.3	58.9
132	25.8	20.3	30.5





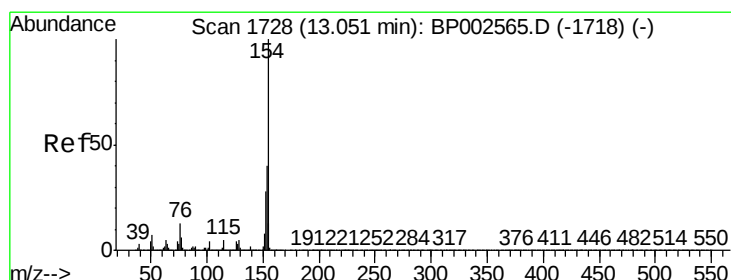
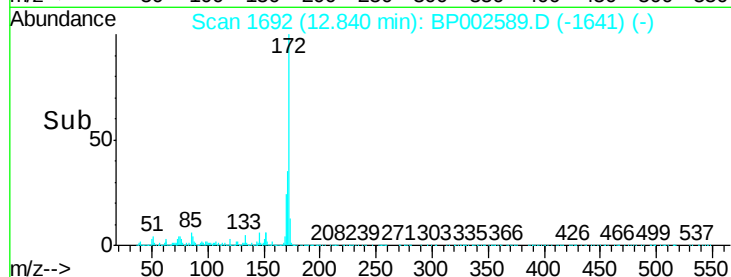
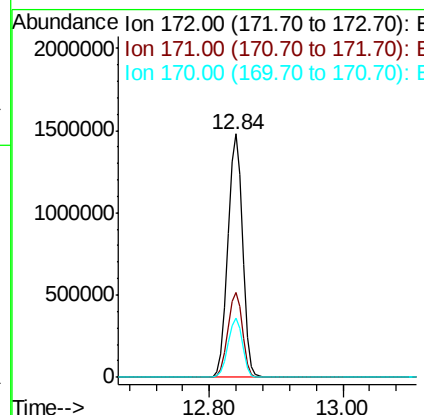
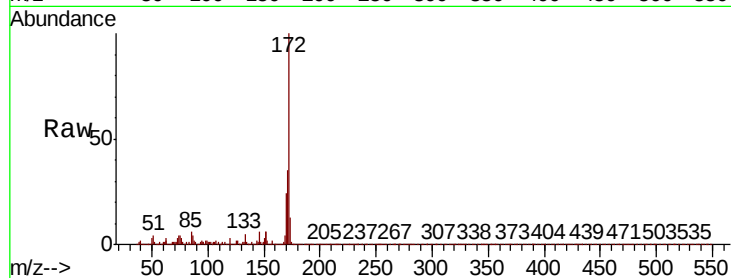
#45
2-Fluorobiphenyl
Concen: 84.629 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	24.1	19.0	28.4

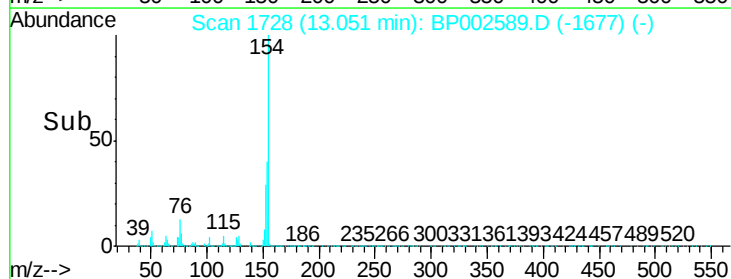
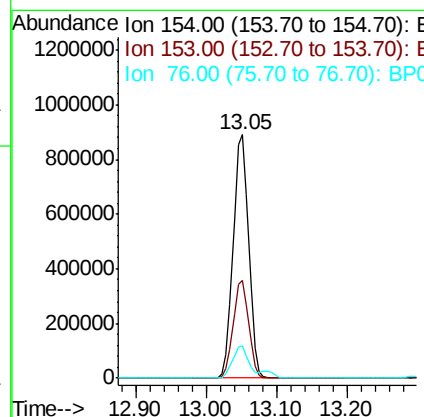
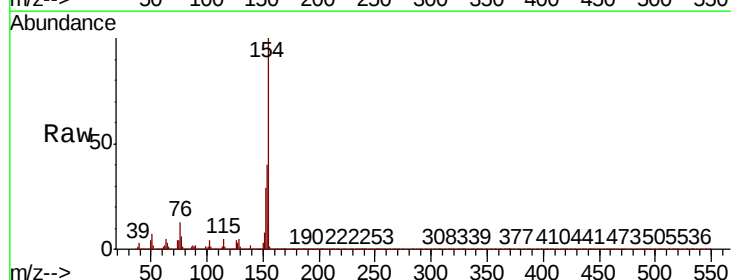
Manual Integrations
APPROVED

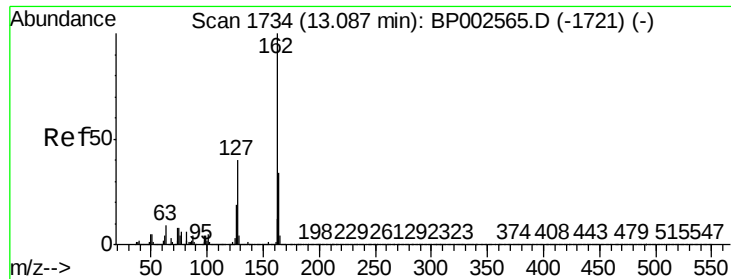
mohammad
7/1/2020 2:33:34 PM



#46
1,1'-Biphenyl
Concen: 44.785 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	13.2	0.0	33.0





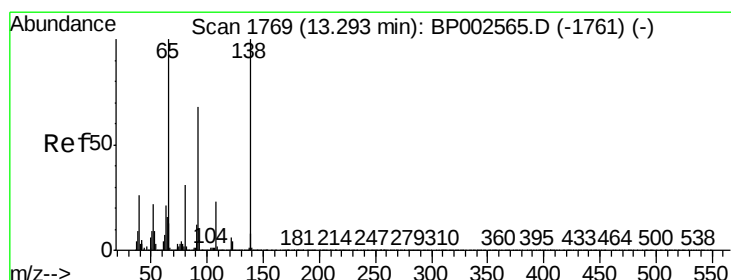
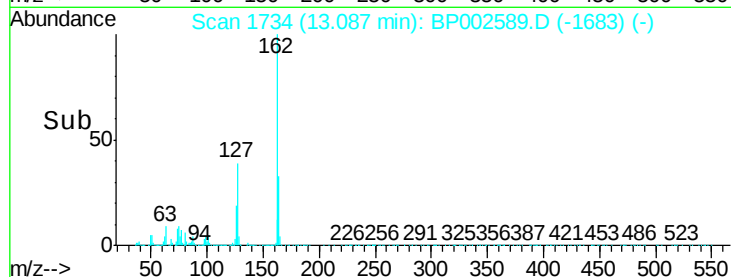
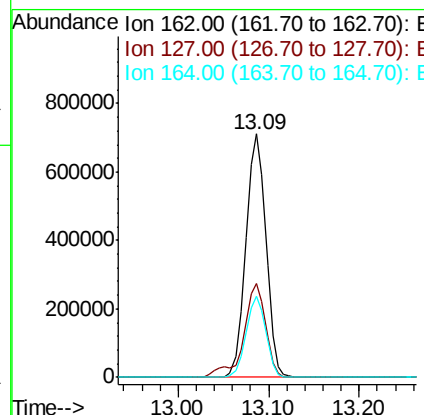
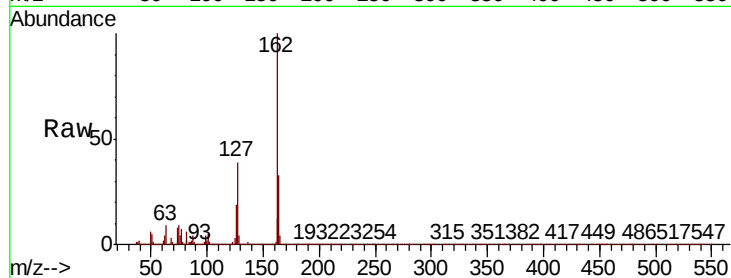
#47
2-Chloronaphthalene
Concen: 44.157 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.7	47.5
164	33.4	27.3	40.9

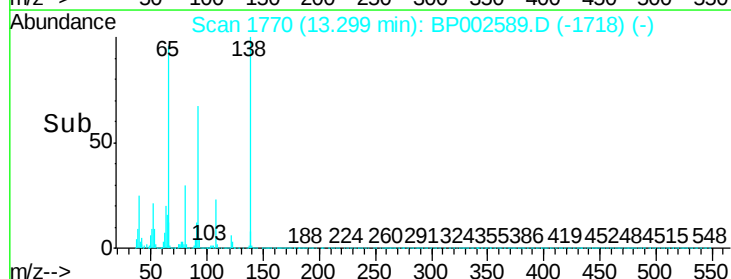
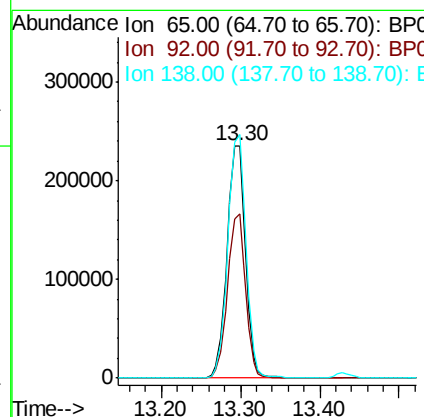
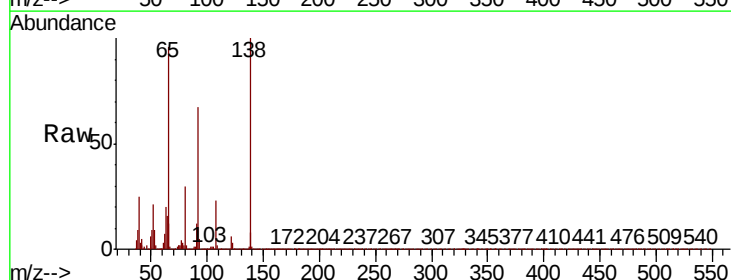
Manual Integrations
APPROVED

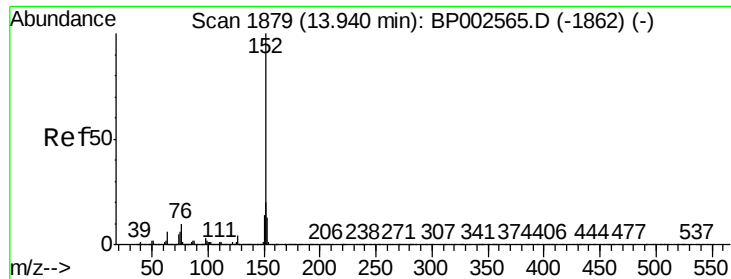
mohammad
7/1/2020 2:33:34 PM



#48
2-Nitroaniline
Concen: 48.246 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.2	81.4
138	104.6	79.8	119.8





#49

Acenaphthylene

Concen: 45.015 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion:152 Resp: 1753775

Ion Ratio Lower Upper

152 100

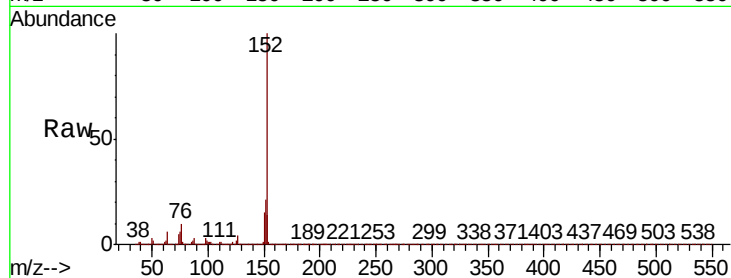
151 20.7 15.7 23.5

153 13.6 10.2 15.2

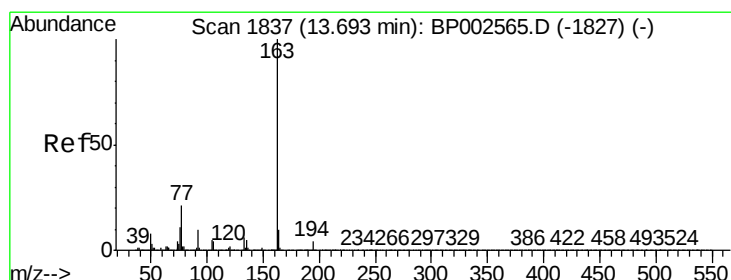
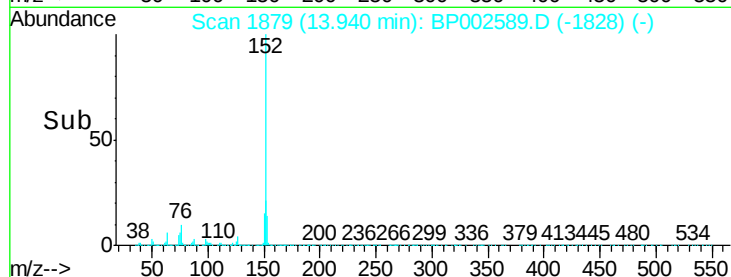
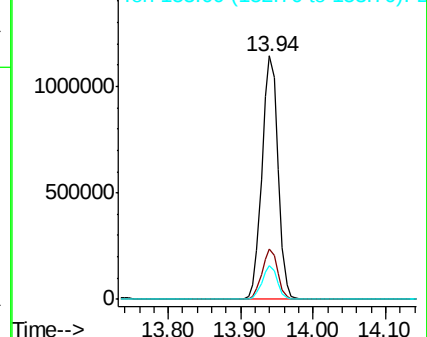
Manual Integrations
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7/1/2020 2:33:34 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.454 ng

RT: 13.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

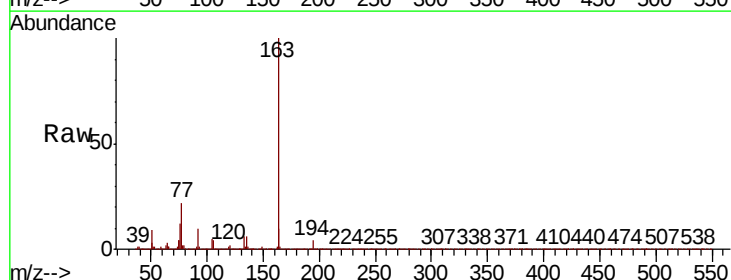
Tgt Ion:163 Resp: 1435289

Ion Ratio Lower Upper

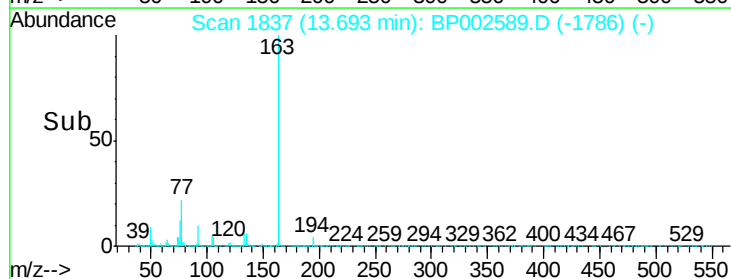
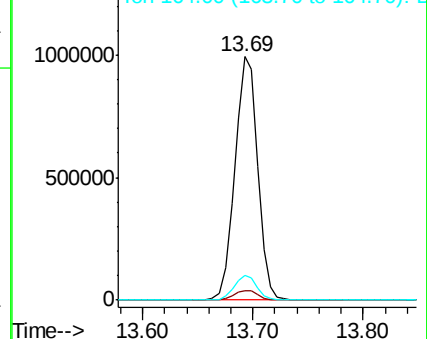
163 100

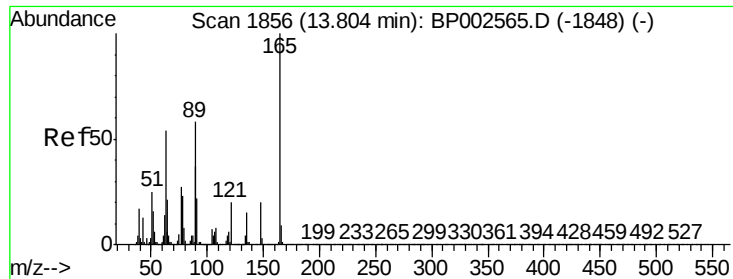
194 4.1 3.4 5.0

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





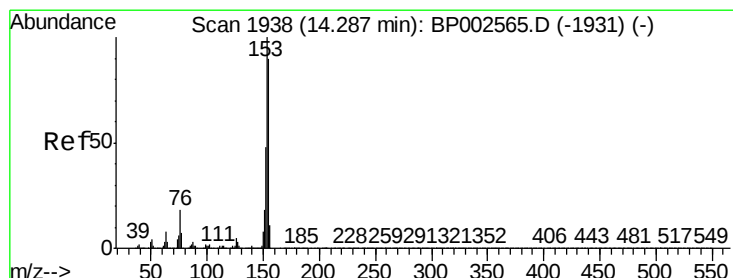
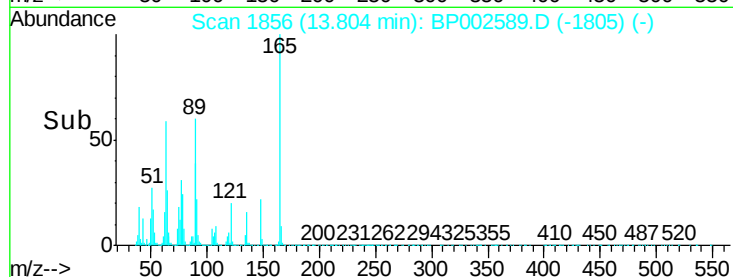
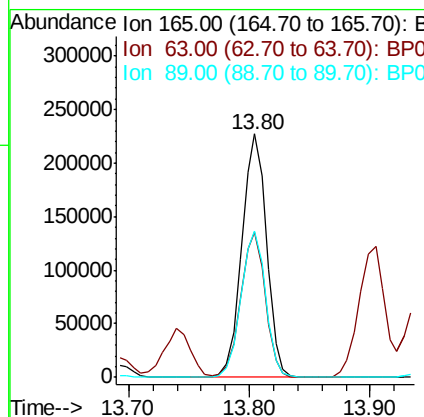
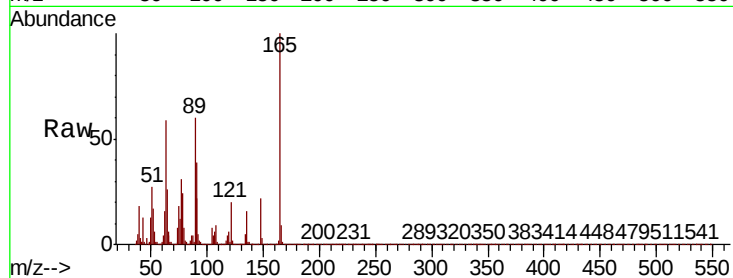
#51
2,6-Dinitrotoluene
Concen: 47.564 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion:	165	Resp:	324368
Ion Ratio	Lower	Upper	
165	100		
63	59.4	46.6	69.8
89	60.3	46.3	69.5

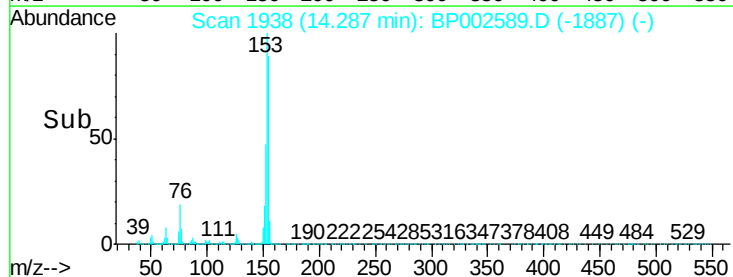
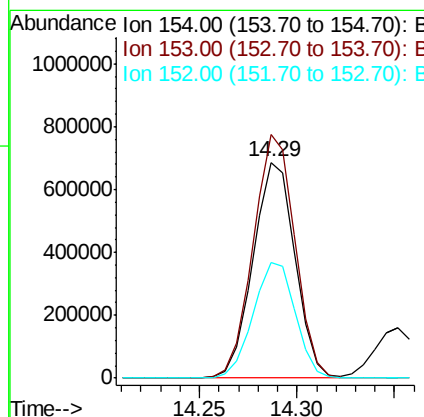
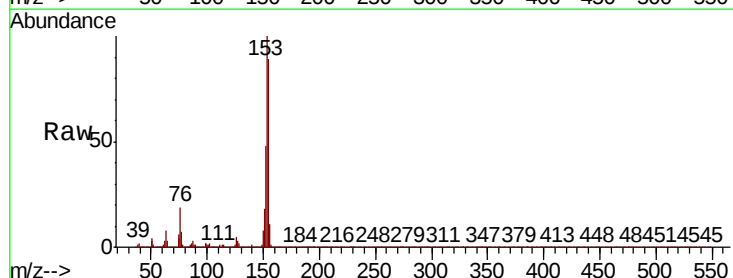
Manual Integrations
APPROVED

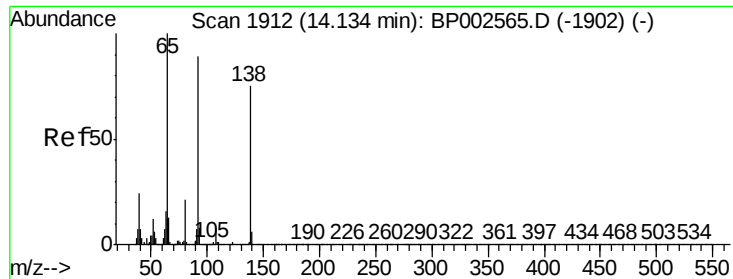
mohammad
7/1/2020 2:33:34 PM



#52
Acenaphthene
Concen: 44.508 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:	154	Resp:	1023077
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.1	133.7
152	53.9	43.2	64.8





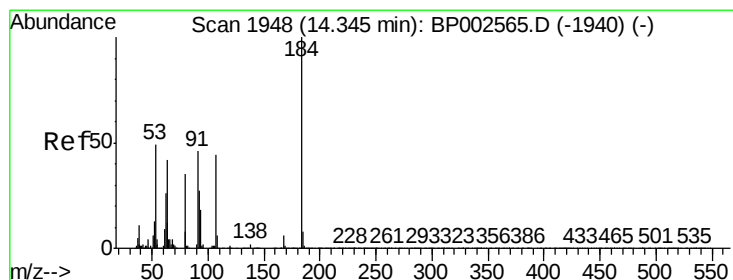
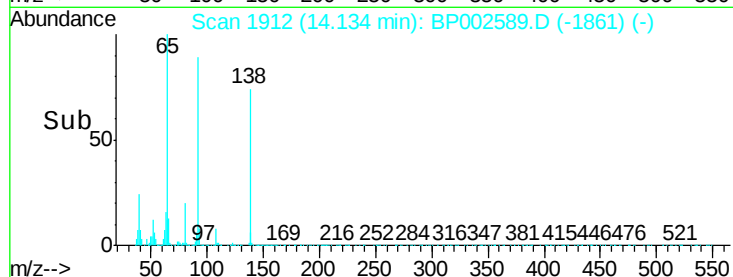
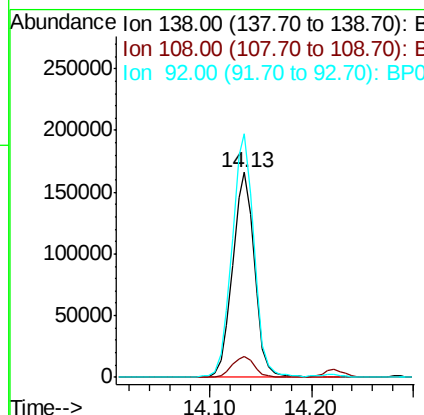
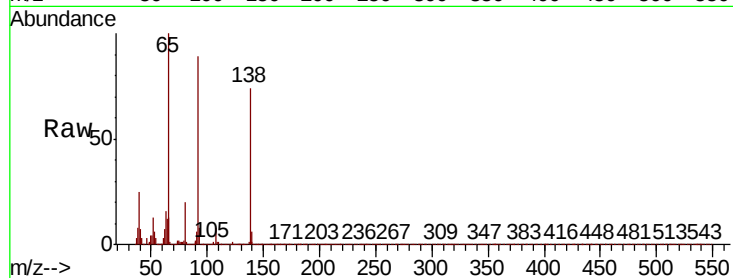
#53
3-Nitroaniline
Concen: 33.502 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.6	12.8
92	118.9	94.9	142.3

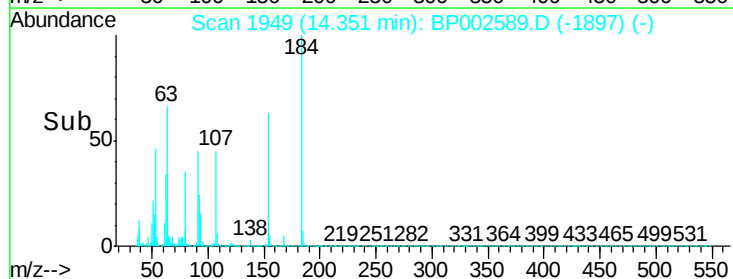
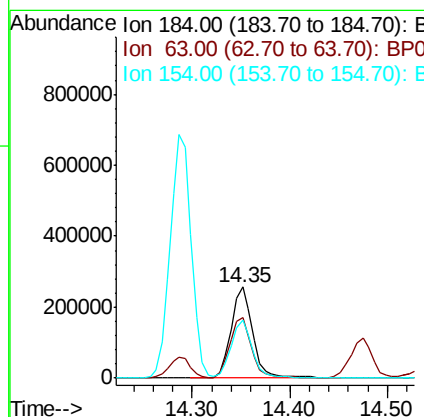
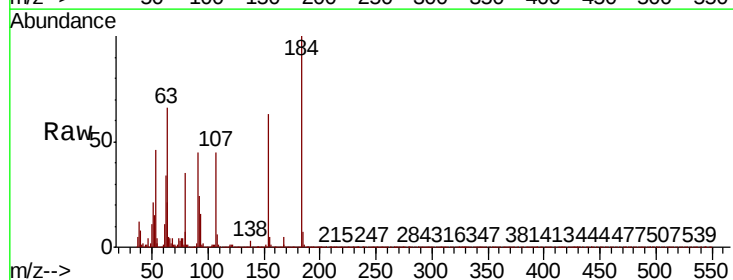
Manual Integrations
APPROVED

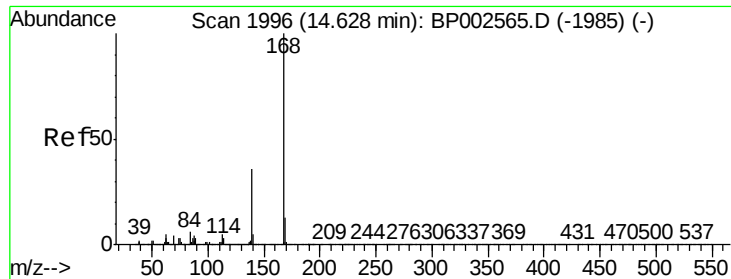
mohammad
7/1/2020 2:33:34 PM



#54
2,4-Dinitrophenol
Concen: 91.877 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	56.2	84.2
154	63.1	50.9	76.3





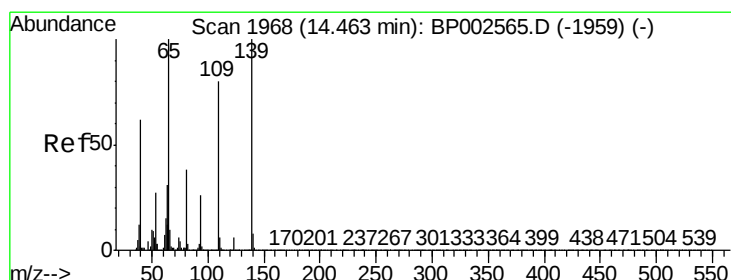
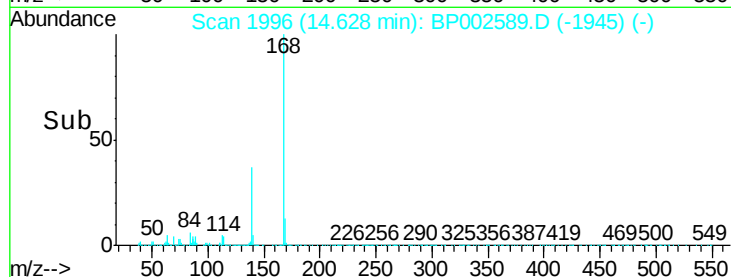
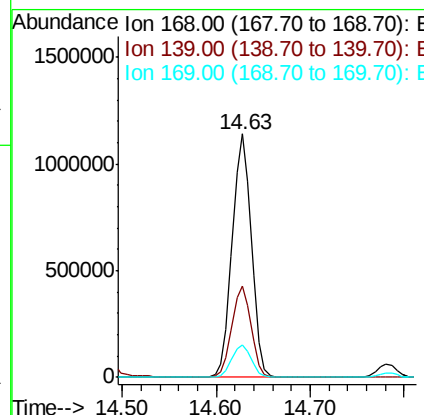
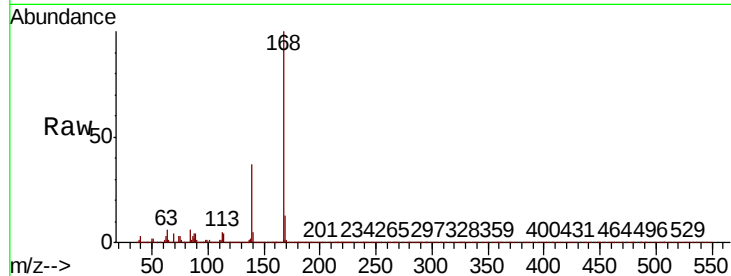
#55
Dibenzenofuran
Concen: 43.600 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.4	10.6	15.8

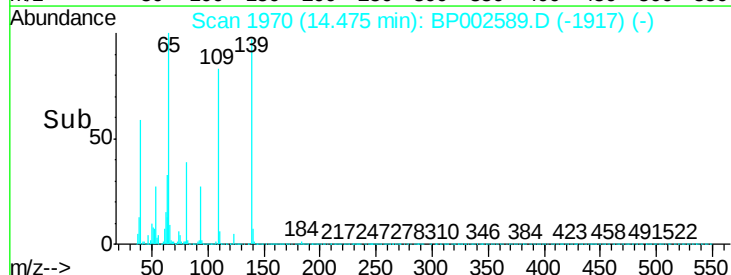
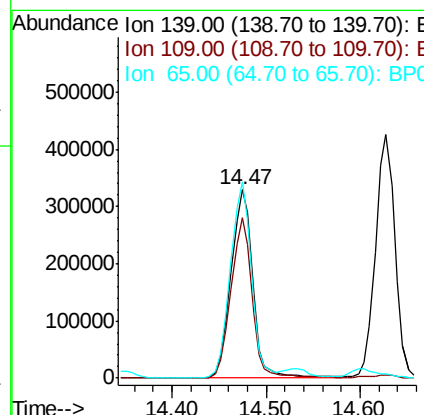
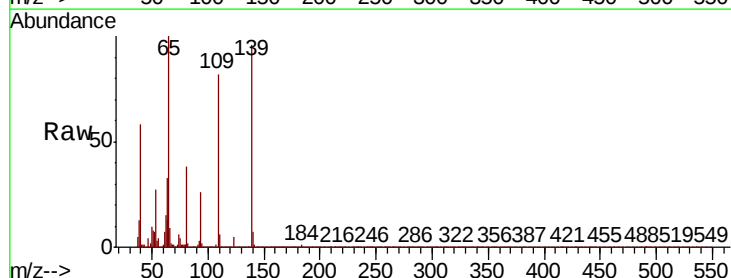
Manual Integrations
APPROVED

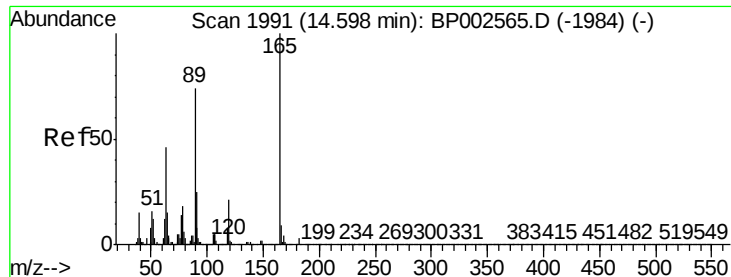
mohammad
7/1/2020 2:33:34 PM



#56
4-Nitrophenol
Concen: 91.203 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.0	60.1	100.1
65	104.2	80.3	120.3





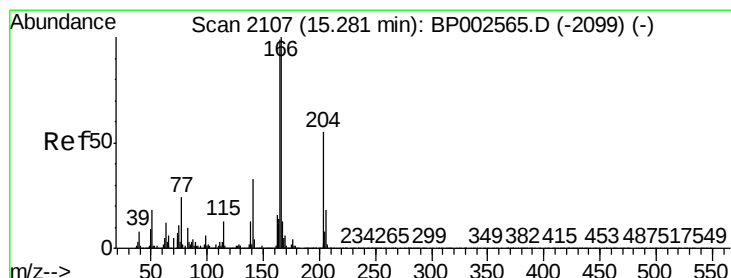
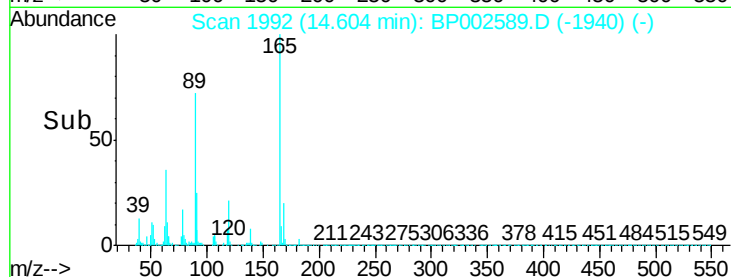
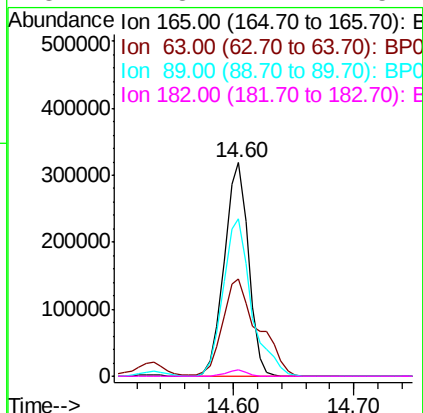
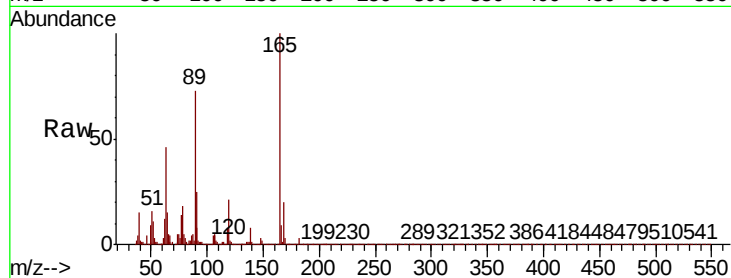
#57
2,4-Dinitrotoluene
Concen: 48.085 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion:	165	Resp:	441127
Ion Ratio	Lower	Upper	
165	100		
63	45.8	37.3	55.9
89	73.5	59.4	89.0
182	2.8	2.2	3.2

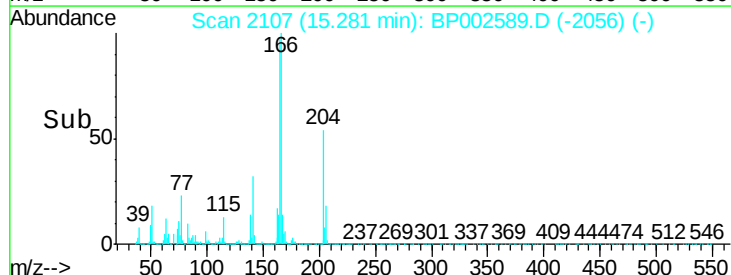
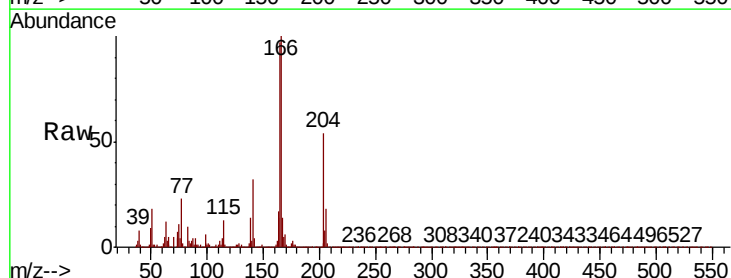
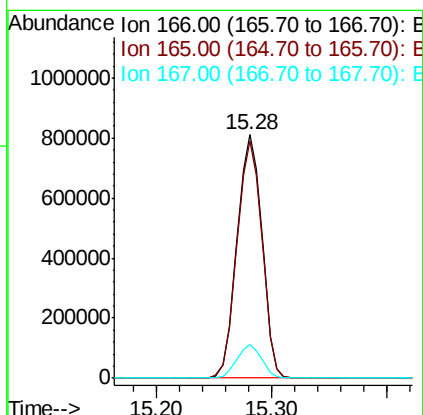
Manual Integrations
APPROVED

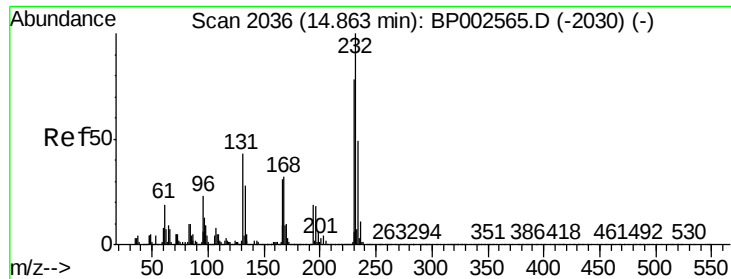
mohammad
7/1/2020 2:33:34 PM



#58
Fluorene
Concen: 42.837 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion:	166	Resp:	1215289
Ion Ratio	Lower	Upper	
166	100		
165	97.5	79.1	118.7
167	13.9	10.8	16.2





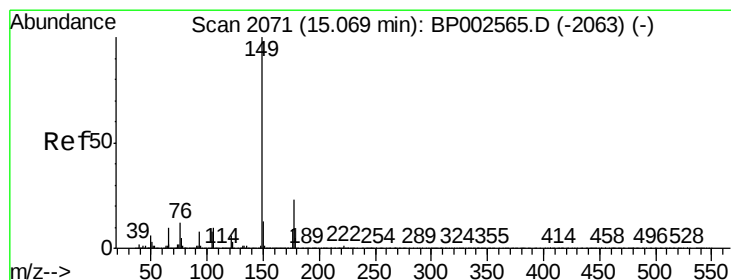
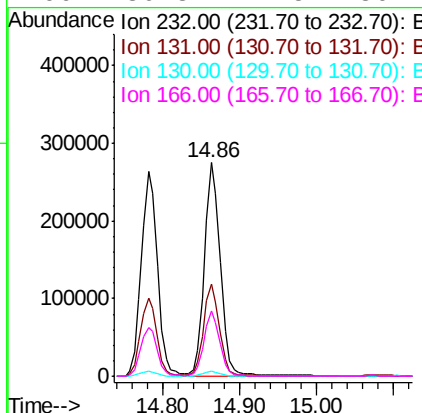
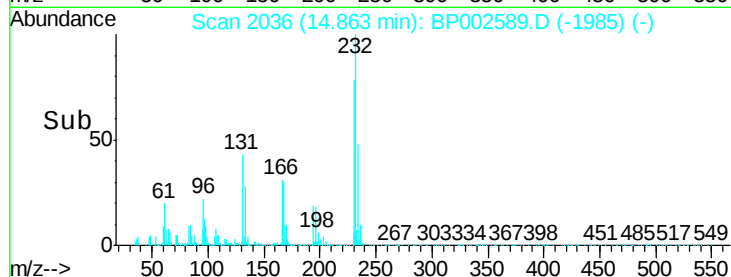
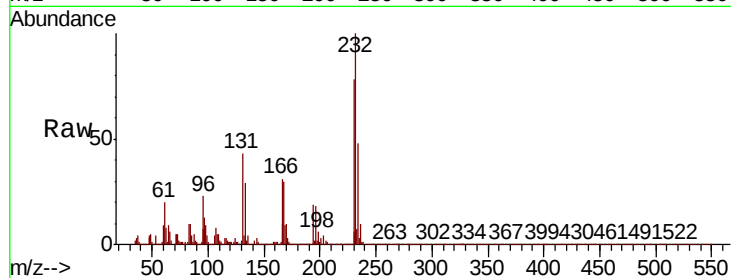
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.685 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.4	51.6
130	2.3	1.8	2.6
166	30.3	24.5	36.7

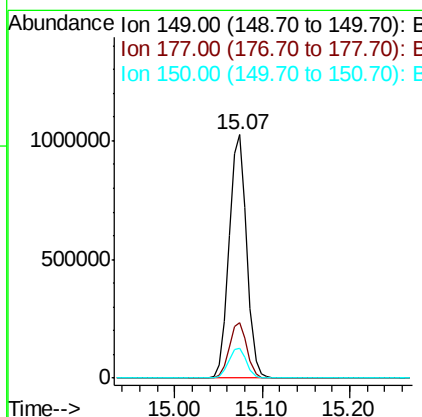
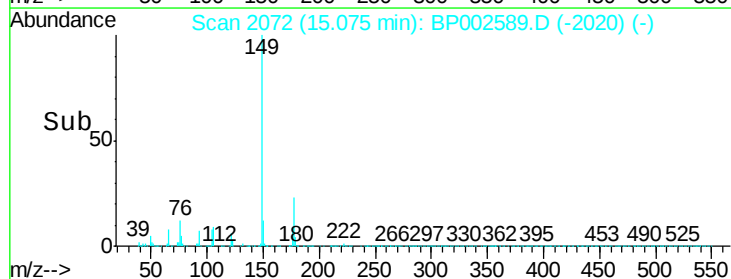
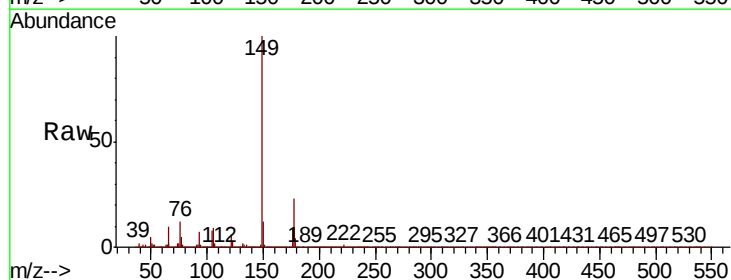
Manual Integrations
APPROVED

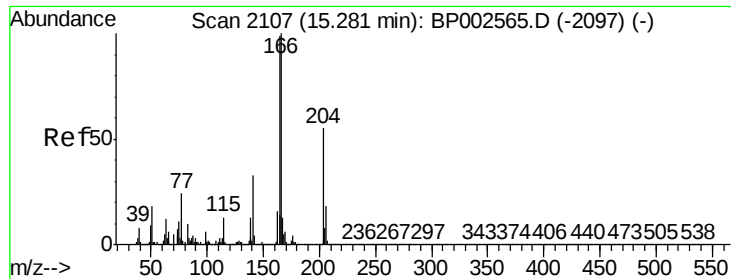
mohammad
7/1/2020 2:33:34 PM



#60
Diethylphthalate
Concen: 45.046 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.6	27.8
150	12.2	10.2	15.2





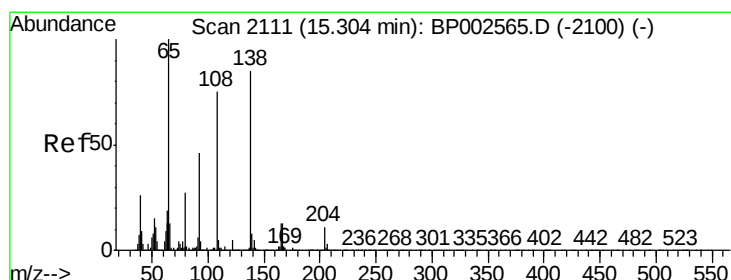
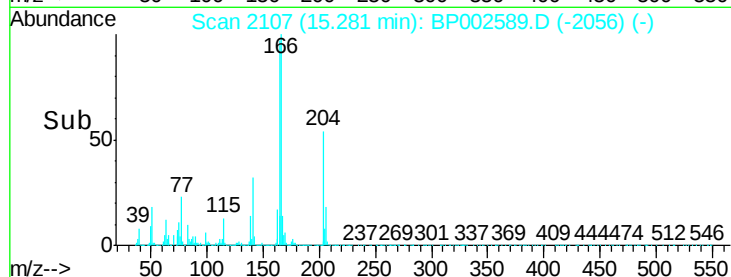
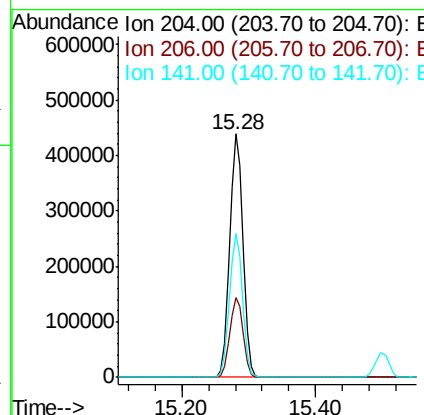
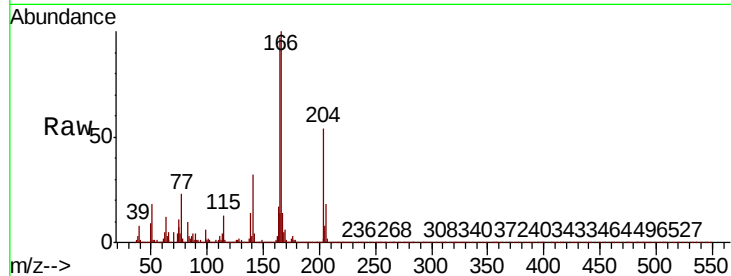
#61
4-Chlorophenyl-phenylether
Concen: 40.598 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	59.3	47.7	71.5

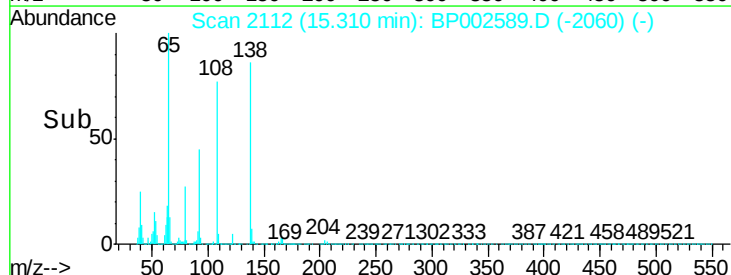
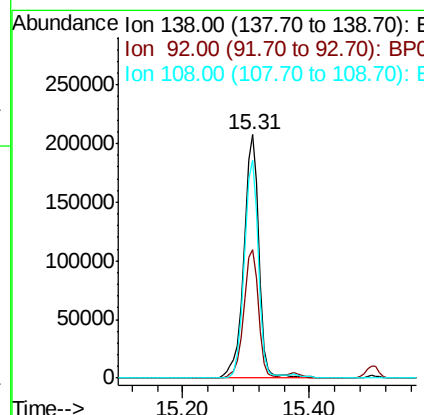
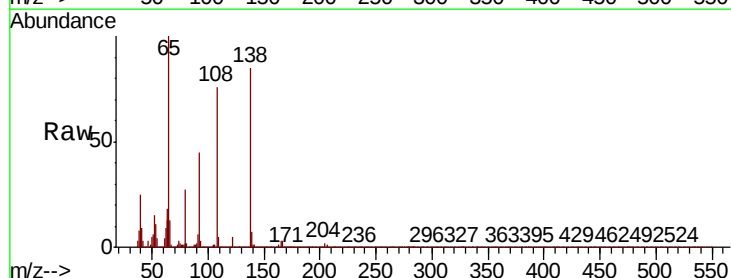
Manual Integrations
APPROVED

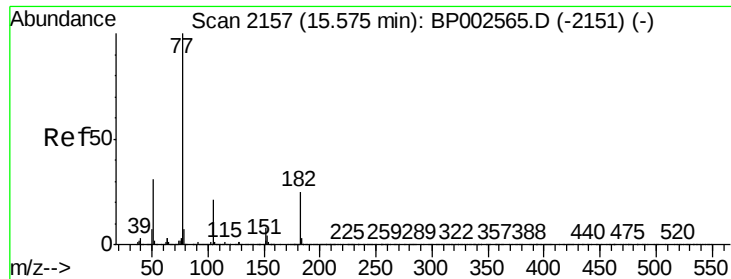
mohammad
7/1/2020 2:33:34 PM



#62
4-Nitroaniline
Concen: 45.118 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	33.9	73.9
108	89.4	67.8	107.8





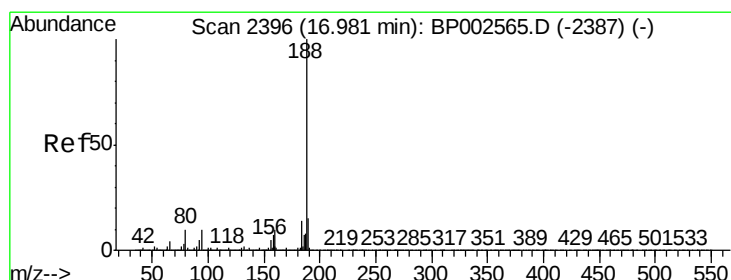
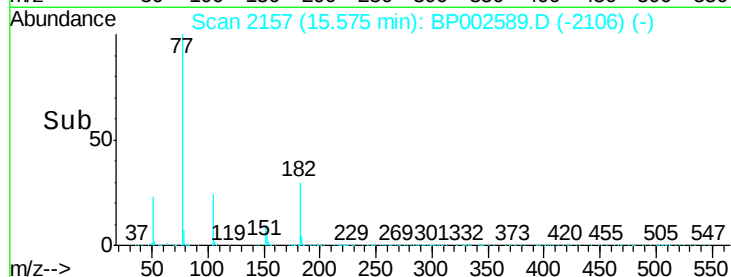
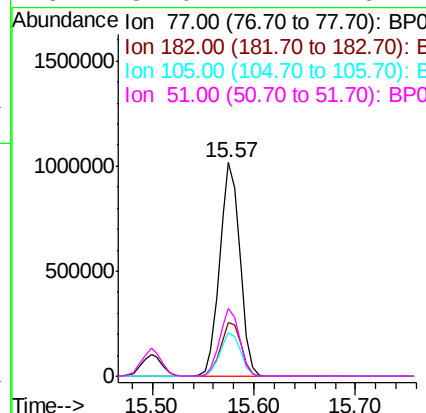
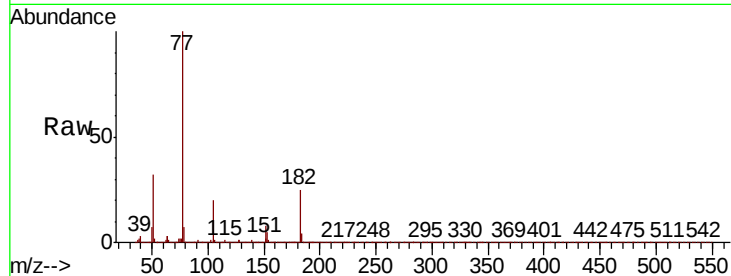
#63
Azobenzene
Concen: 46.065 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	4.7	44.7	
105	20.4	0.6	40.6	
51	32.0	11.2	51.2	

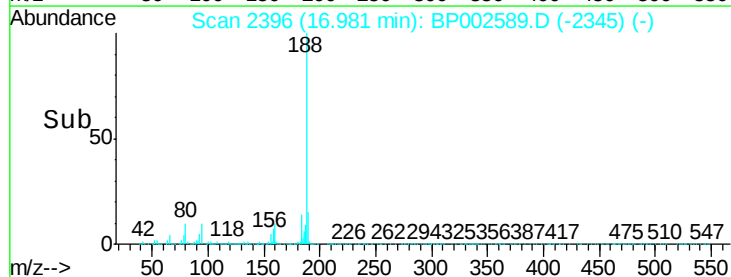
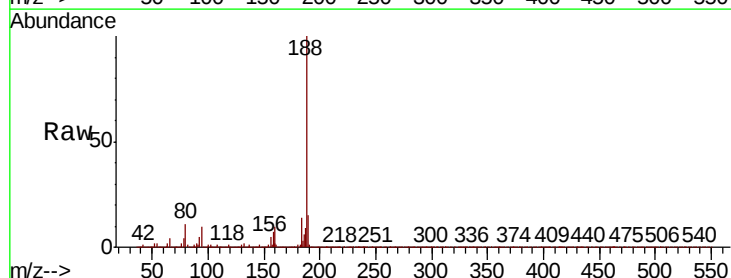
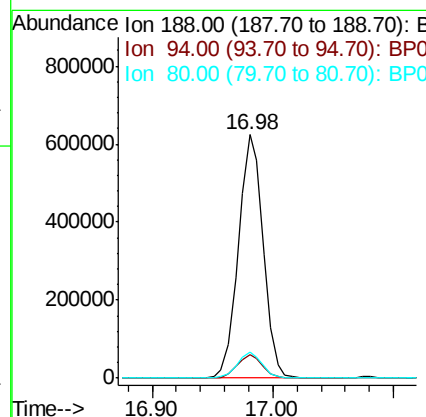
Manual Integrations
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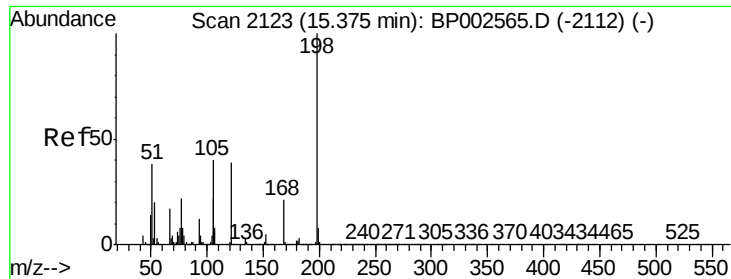
mohammad
7/1/2020 2:33:34 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.8	11.6	
80	10.5	8.2	12.4	





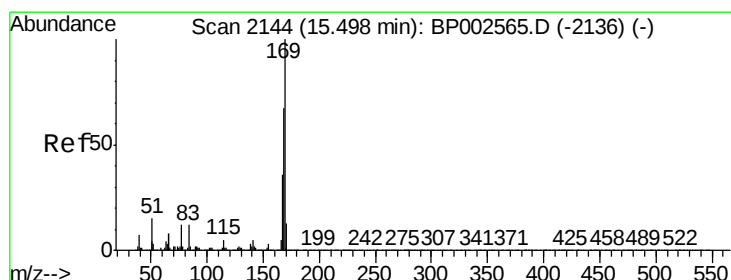
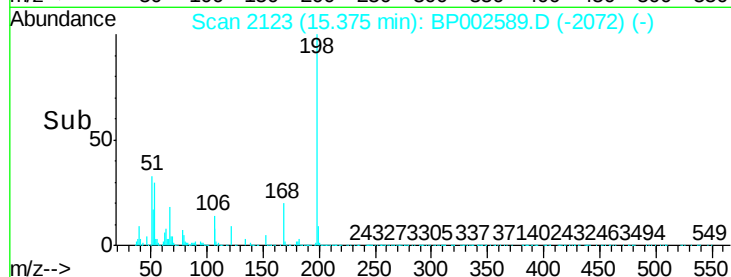
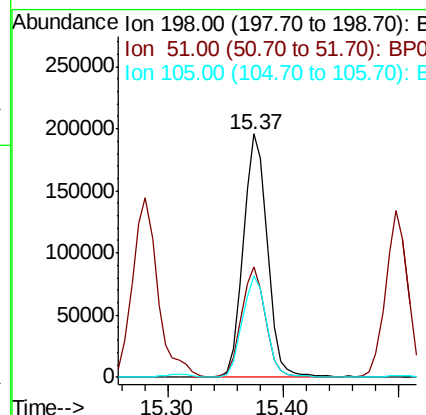
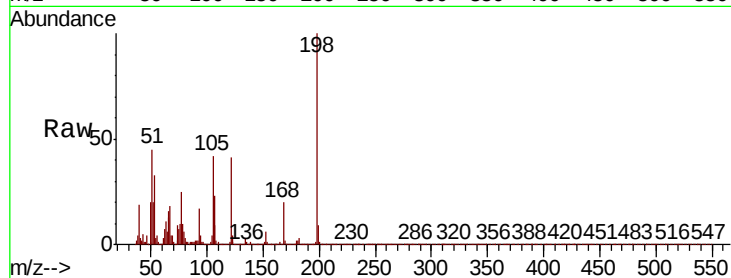
#65
4,6-Dinitro-2-methylphenol
Concen: 49.277 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.4	24.2	64.2
105	41.5	20.7	60.7

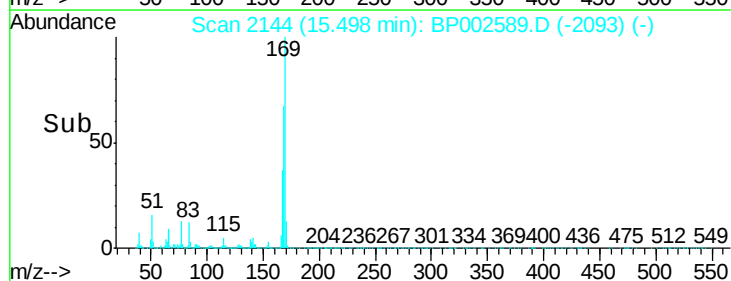
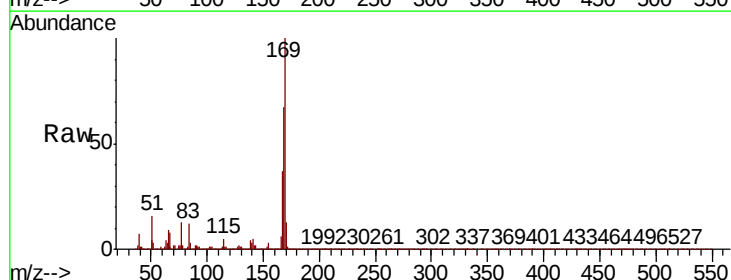
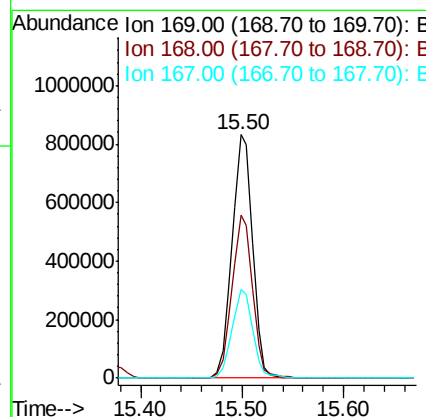
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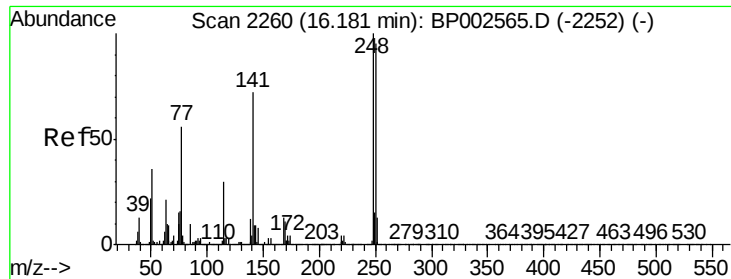
mohammad
7/1/2020 2:33:34 PM



#66
n-Nitrosodiphenylamine
Concen: 44.899 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.5	80.3
167	36.7	29.1	43.7





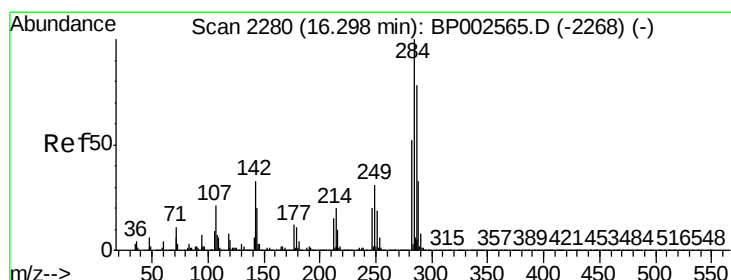
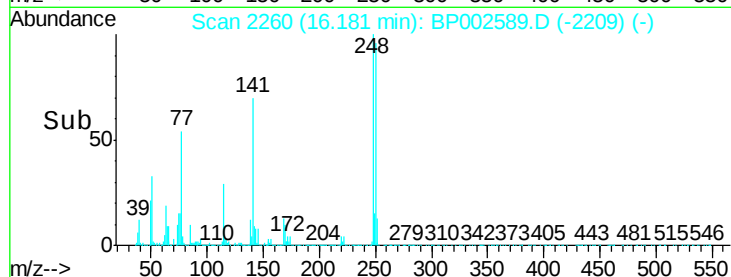
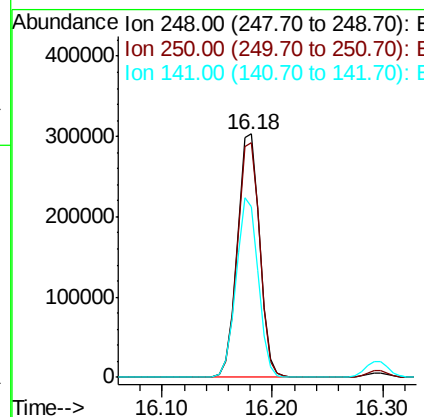
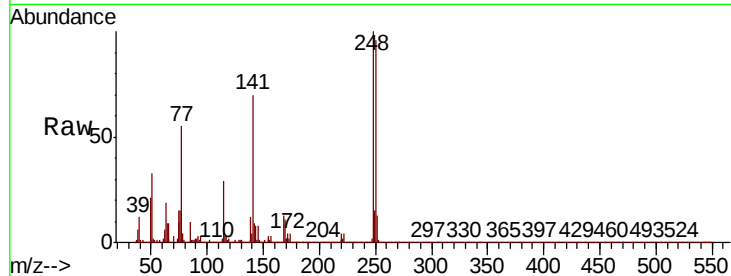
#67
4-Bromophenyl-phenylether
Concen: 43.186 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.1	114.1
141	69.9	57.8	86.6

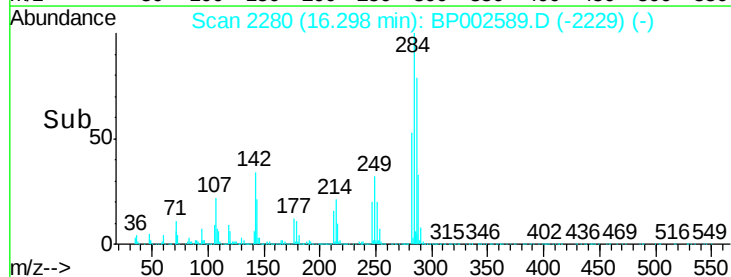
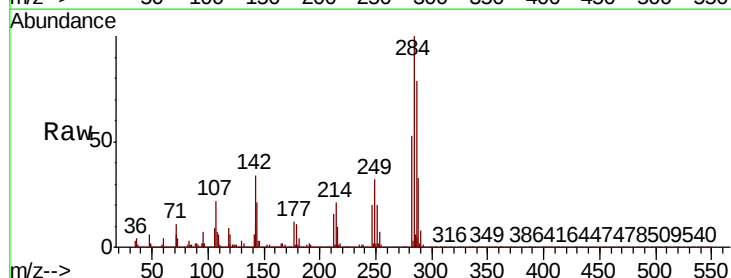
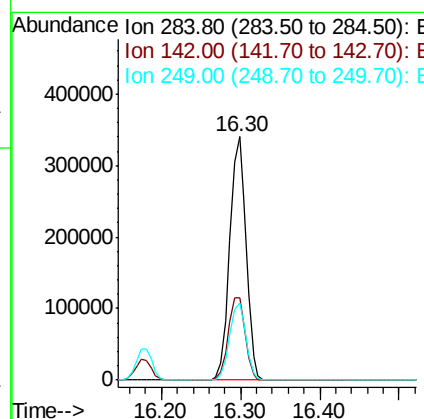
Manual Integrations
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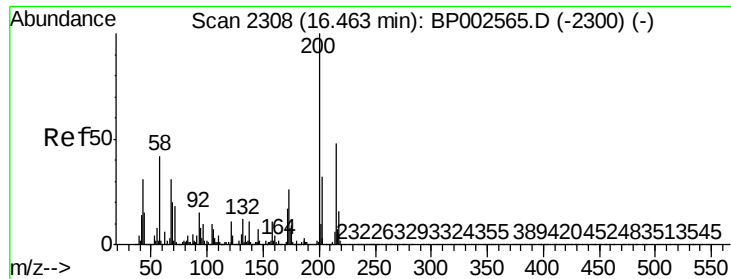
mohammad
7/1/2020 2:33:34 PM



#68
Hexachlorobenzene
Concen: 45.135 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.6	40.0
249	31.6	25.1	37.7





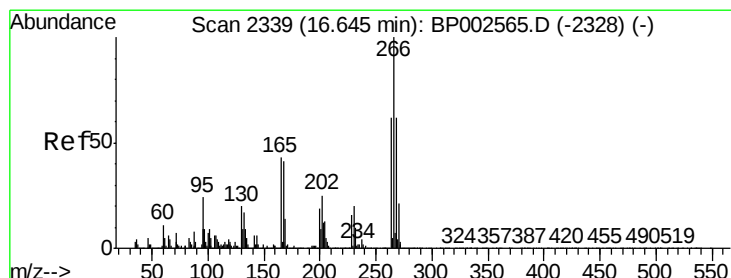
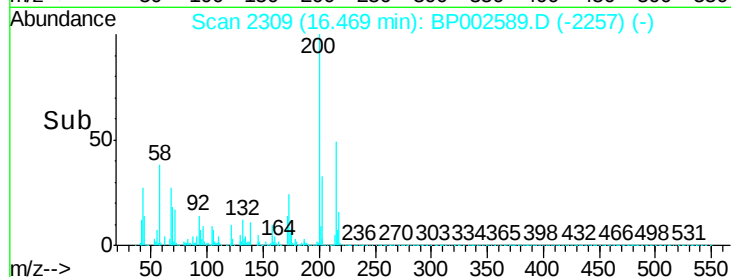
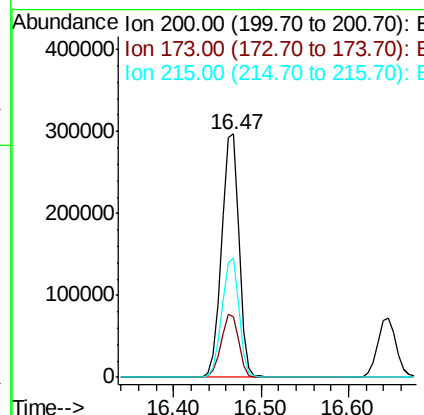
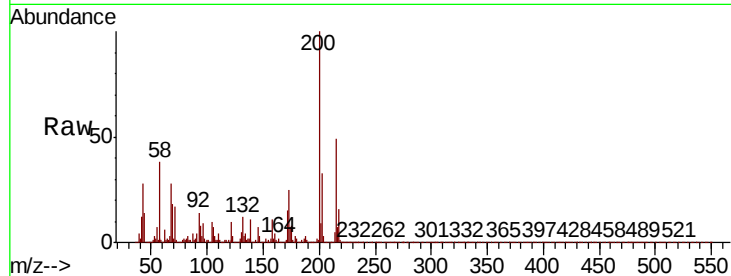
#69
Atrazine
Concen: 49.651 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.3	46.3
215	48.9	28.3	68.3

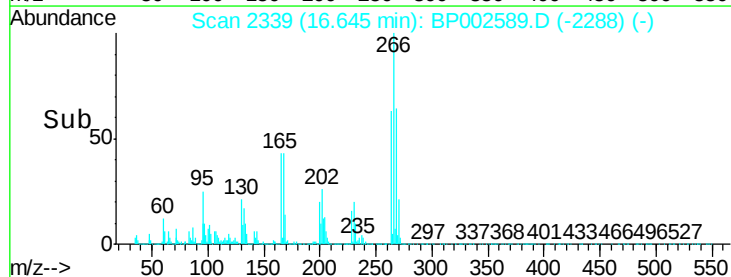
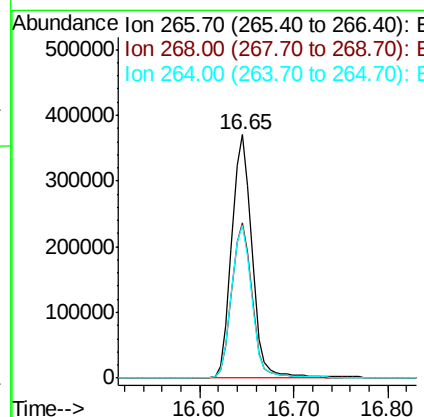
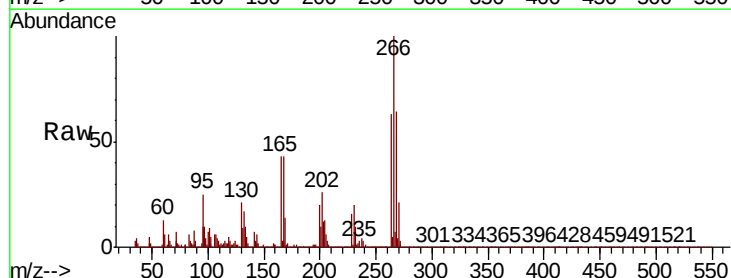
Manual Integrations
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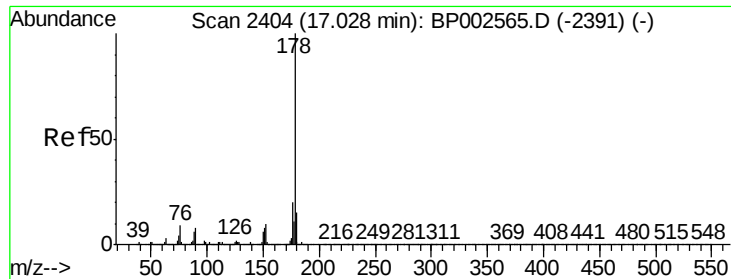
mohammad
7/1/2020 2:33:34 PM



#70
Pentachlorophenol
Concen: 91.447 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.7	74.5
264	62.7	49.3	73.9





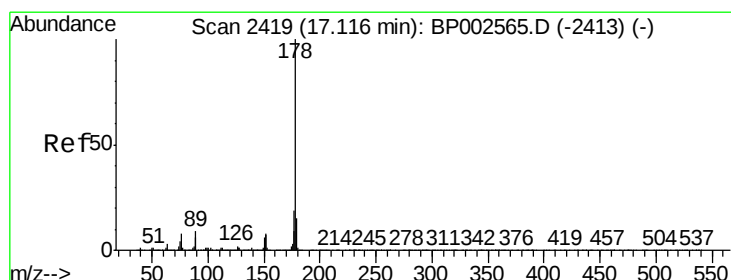
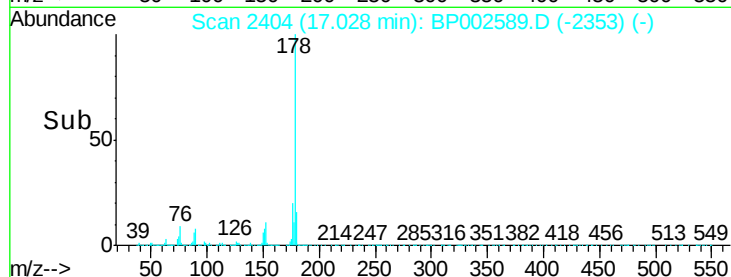
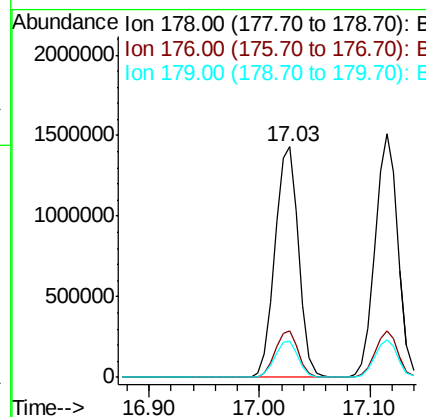
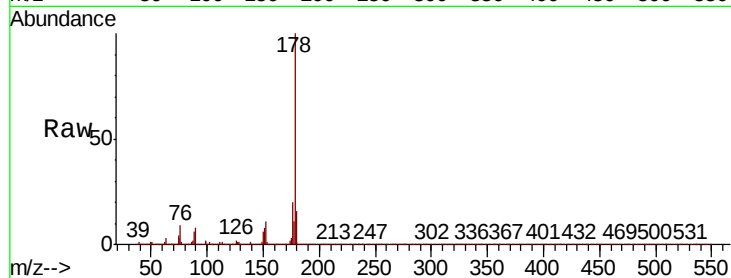
#71
Phenanthrene
Concen: 44.674 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.6	12.1	18.1

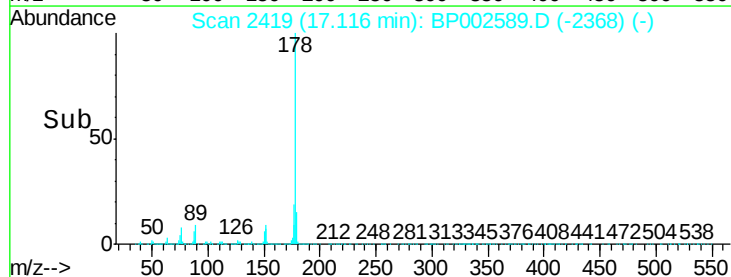
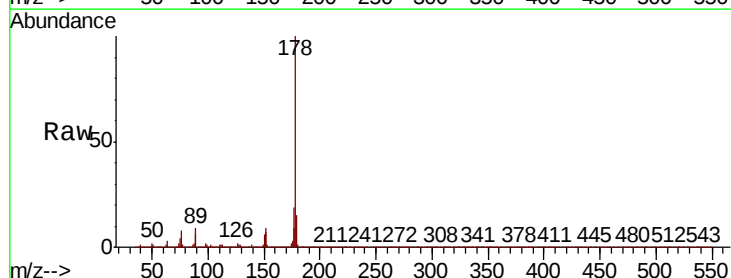
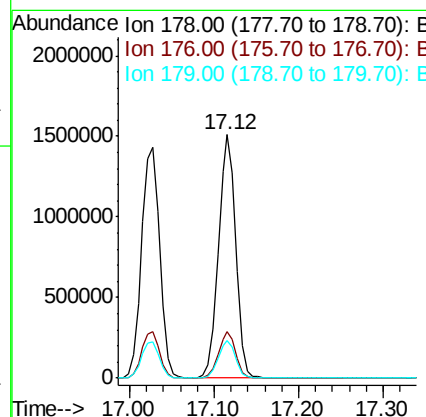
Manual Integrations
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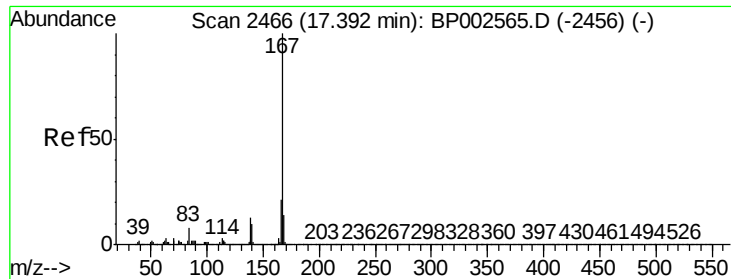
mohammad
7/1/2020 2:33:34 PM



#72
Anthracene
Concen: 45.838 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.3	12.2	18.2





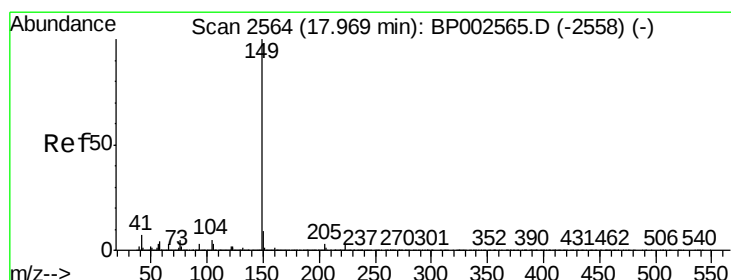
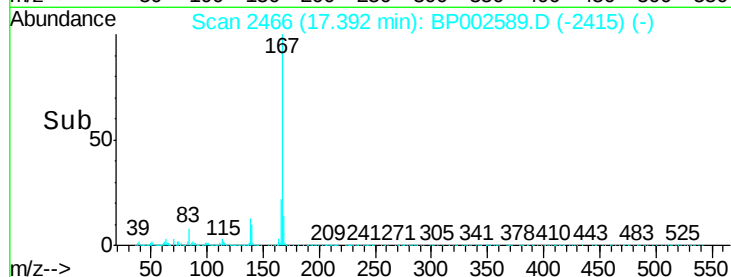
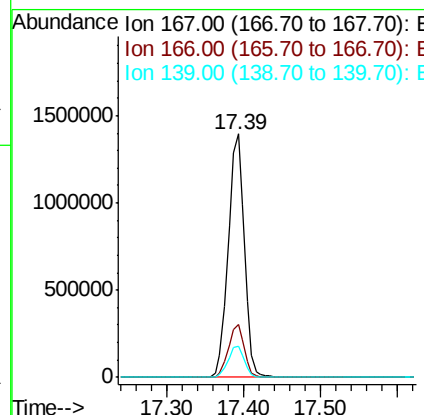
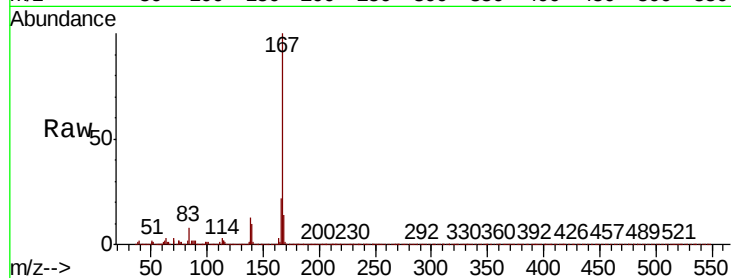
#73
 Carbazole
 Concen: 44.141 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.9	10.5	15.7

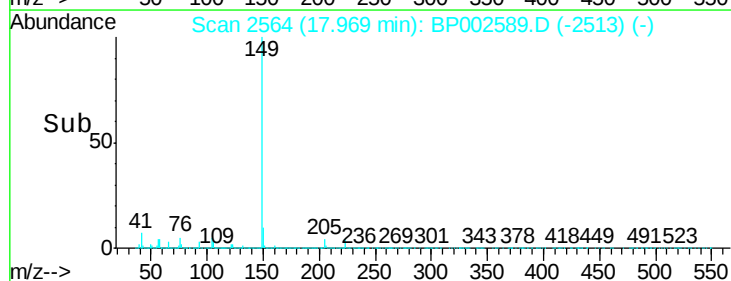
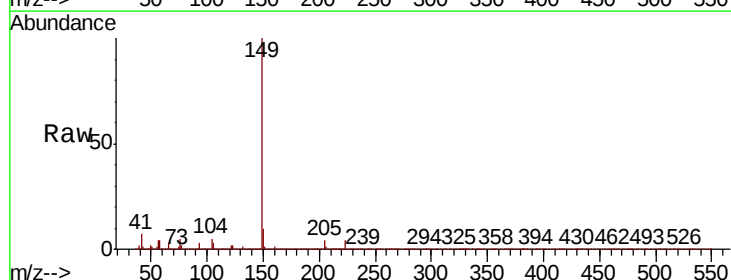
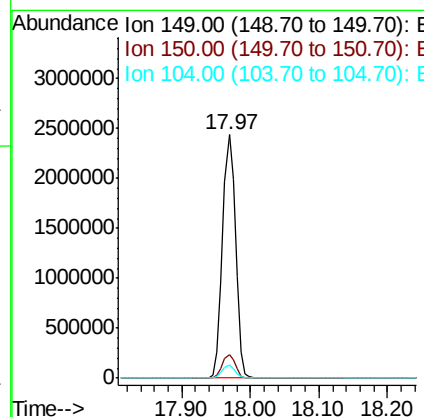
Manual Integrations
 APPROVED

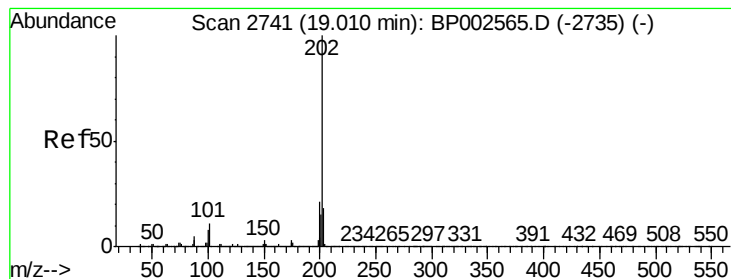
mohammad
 7/1/2020 2:33:34 PM



#74
 Di-n-butylphthalate
 Concen: 58.878 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.4	4.2	6.4





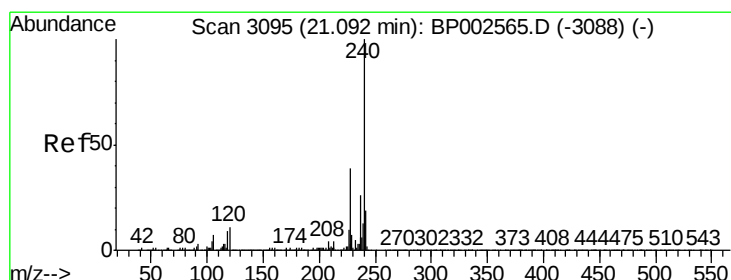
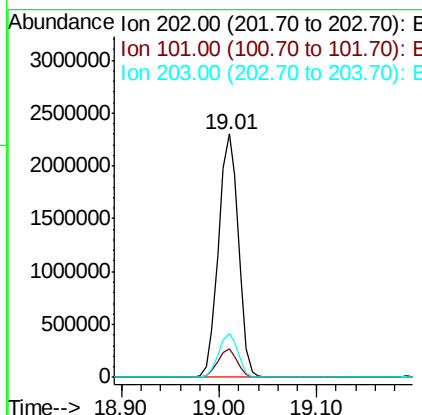
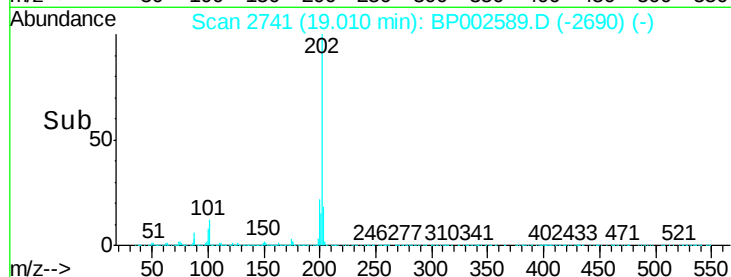
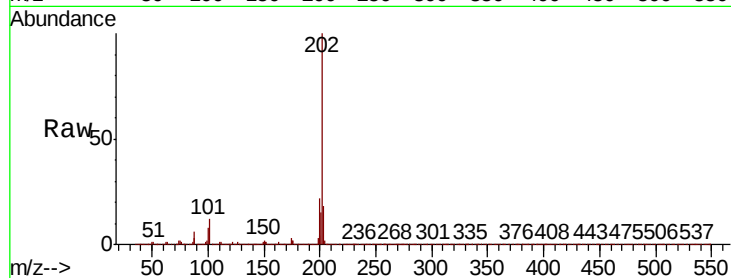
#75
 Fluoranthene
 Concen: 56.289 ng
 RT: 19.01 min Scan# 2741
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.6
203	18.1	0.0	37.7

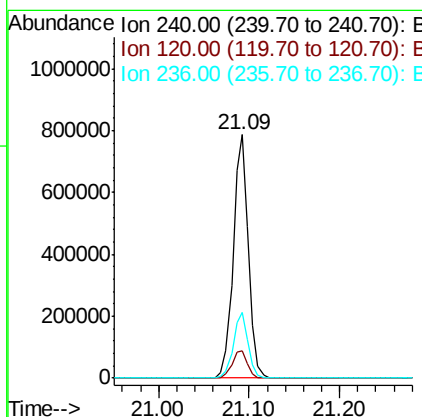
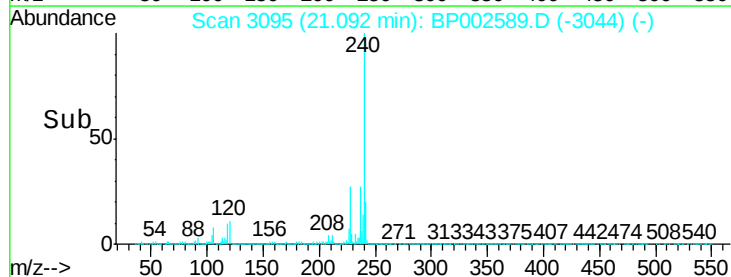
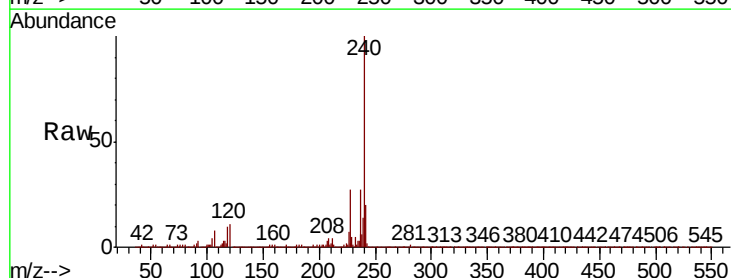
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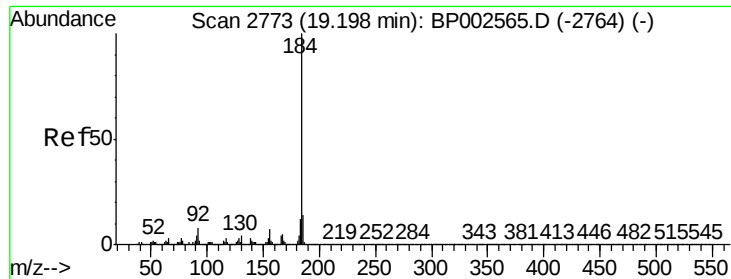
mohammad
 7/1/2020 2:33:34 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.6	13.0
236	27.1	20.8	31.2





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion:184 Resp: 1849268

Ion Ratio Lower Upper

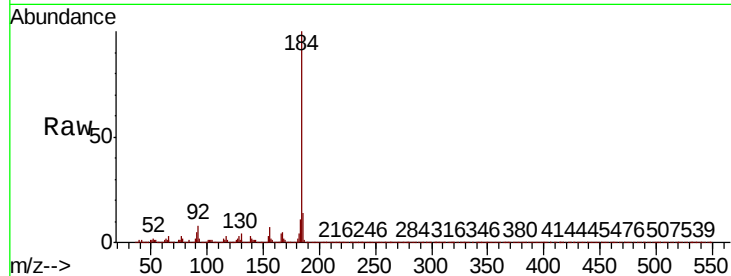
184 100

185 14.3 11.4 17.2

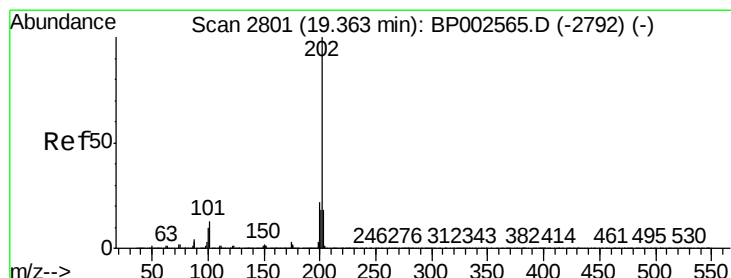
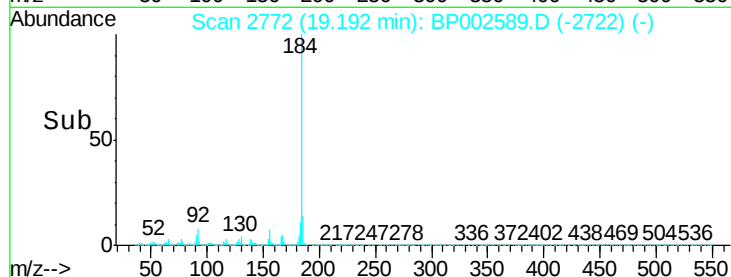
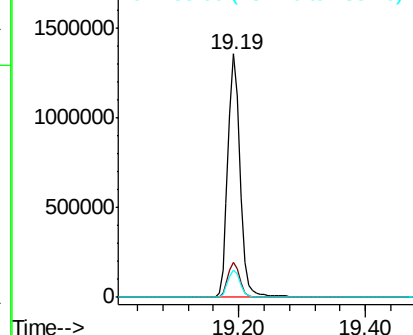
183 11.2 9.2 13.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.912 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

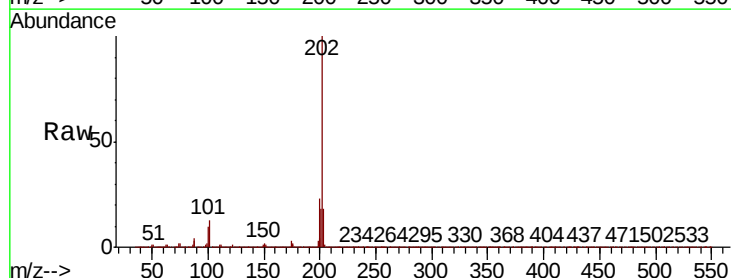
Tgt Ion:202 Resp: 3159540

Ion Ratio Lower Upper

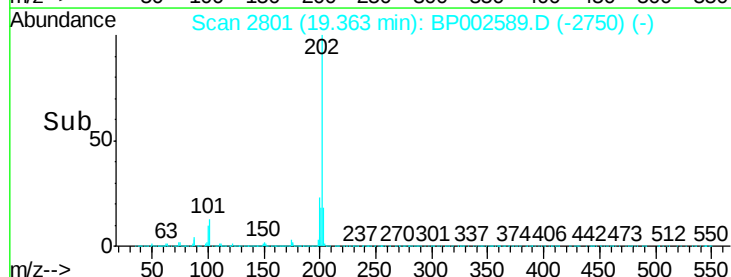
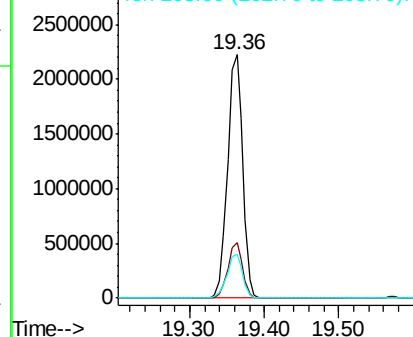
202 100

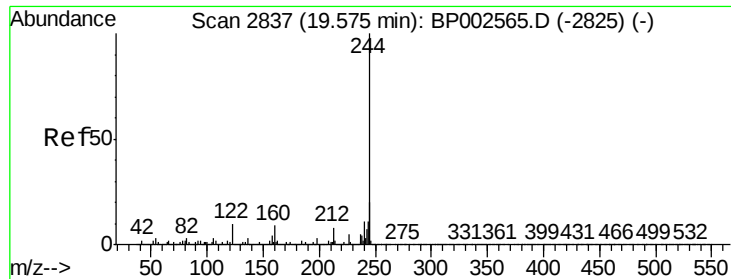
200 22.6 17.6 26.4

203 17.8 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.214 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB129875BS

Tot Ion:244 Resp: 3852838

Ion Ratio Lower Upper

244 100

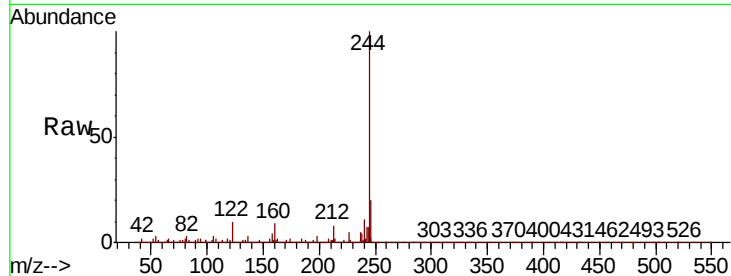
212 8.4 6.5 9.7

122 9.8 7.9 11.9

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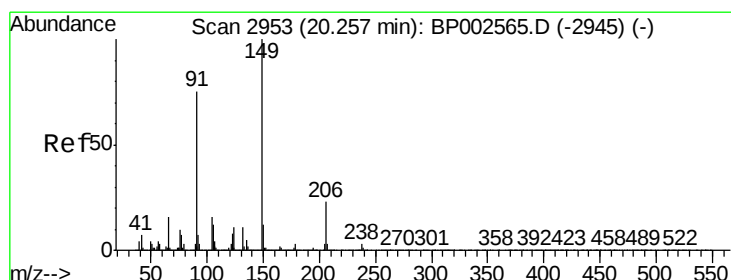
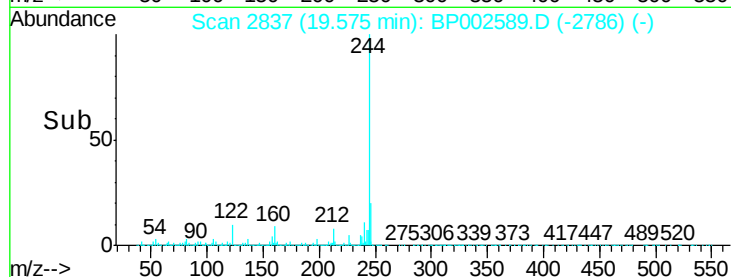
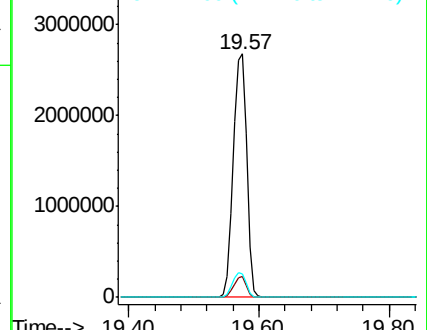
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.777 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002589.D

Acq: 01 Jul 2020 05:17

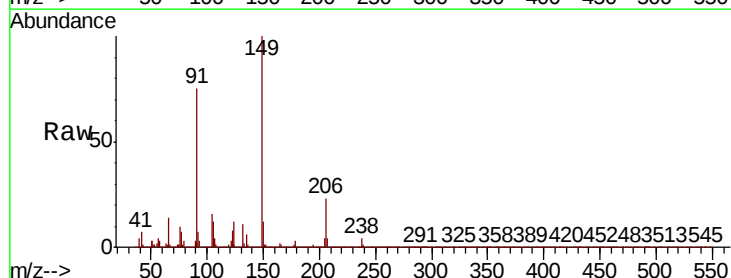
Tgt Ion:149 Resp: 1375700

Ion Ratio Lower Upper

149 100

91 75.2 59.8 89.6

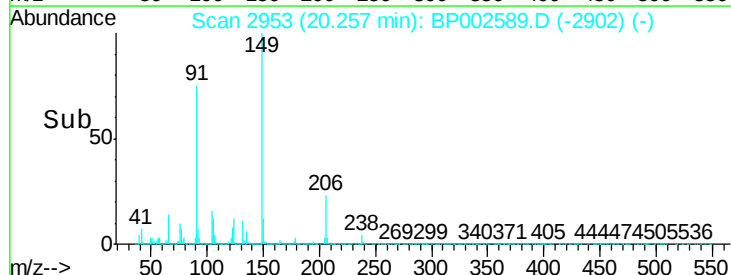
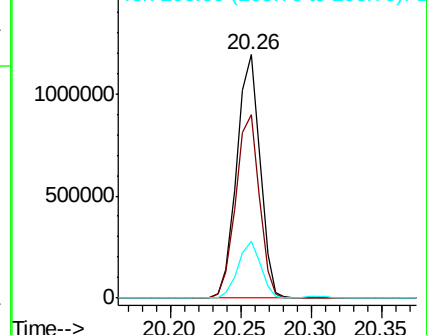
206 23.1 18.2 27.4

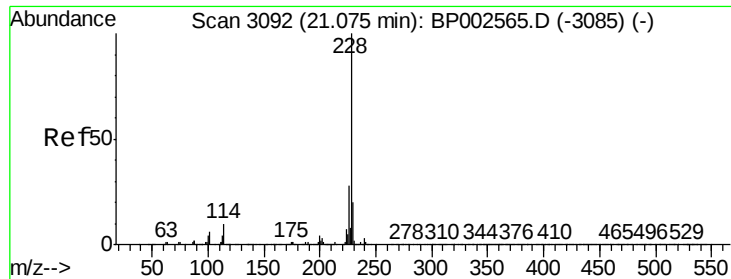


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





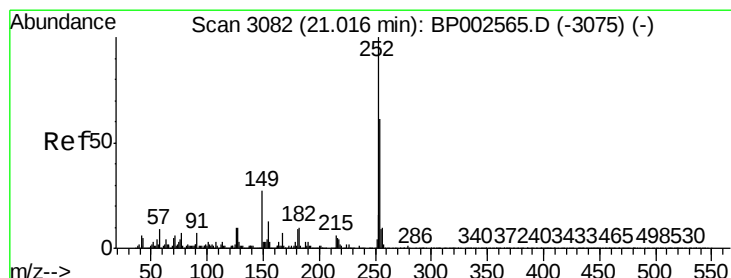
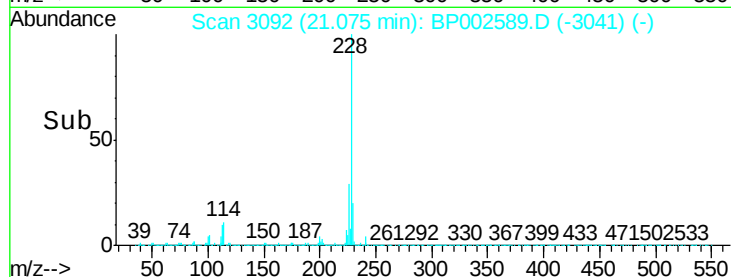
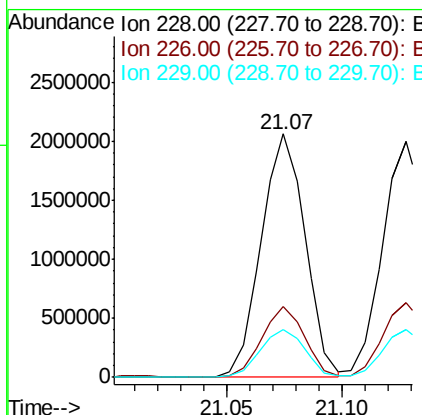
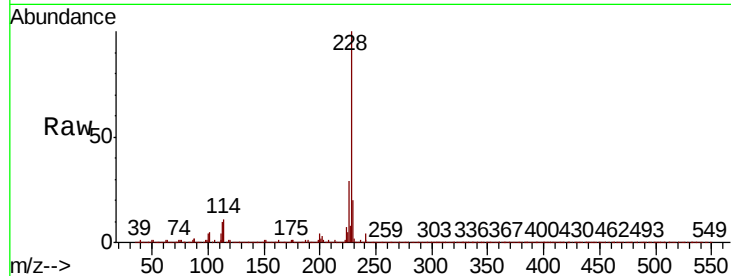
#81
Benzo(a)anthracene
Concen: 45.697 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	19.8	16.4	24.6

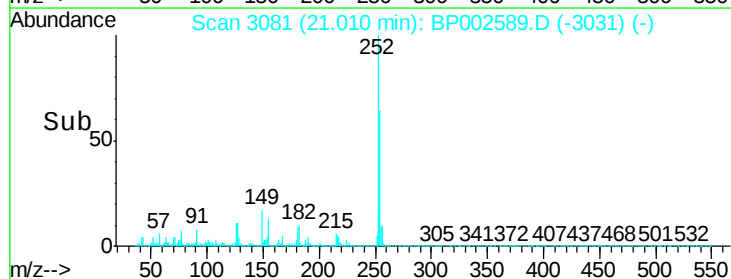
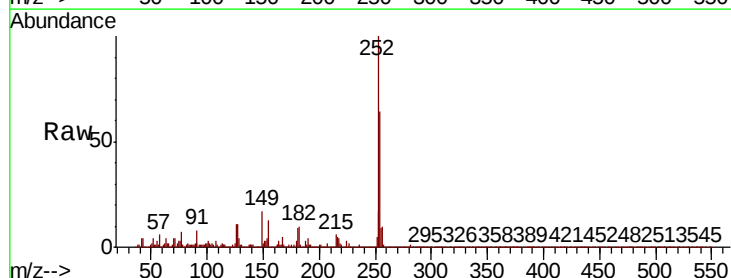
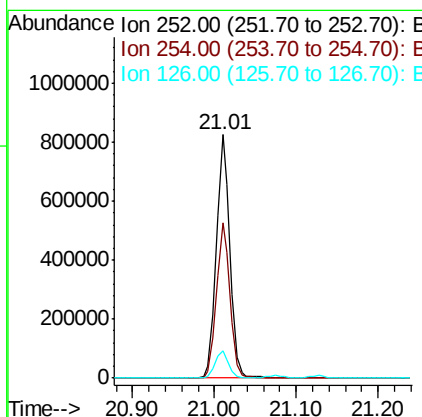
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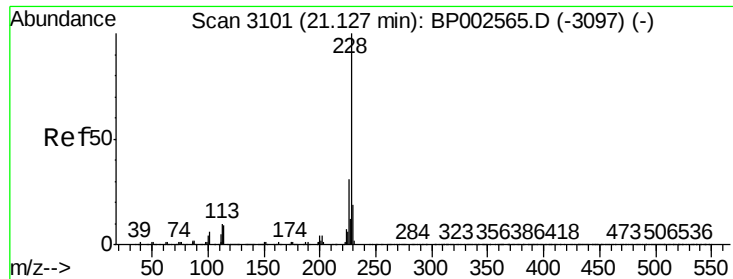
mohammad
7/1/2020 2:33:34 PM



#82
3,3'-Dichlorobenzidine
Concen: 43.676 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.0	73.6
126	11.0	7.9	11.9





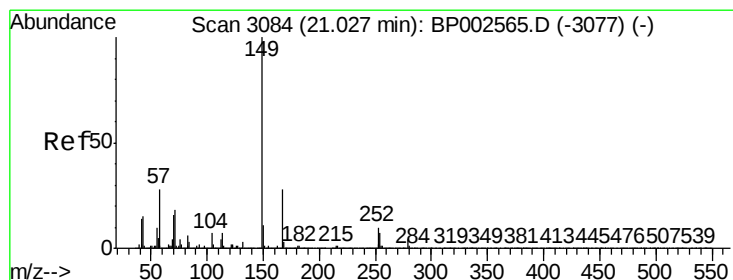
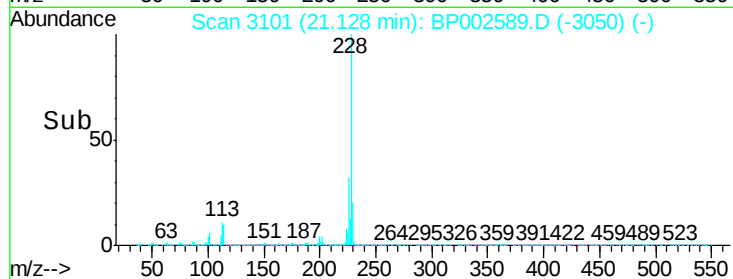
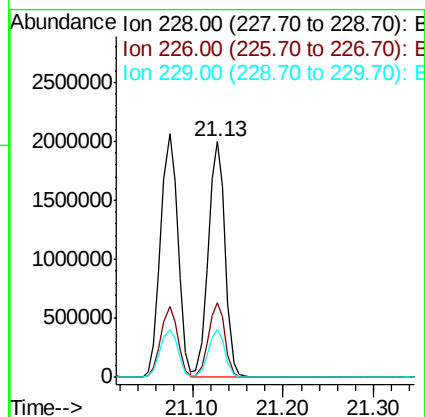
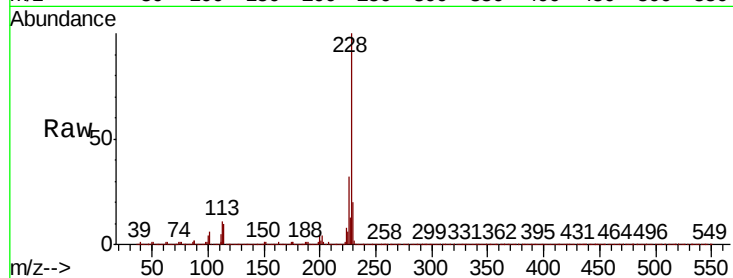
#83
Chrysene
Concen: 45.590 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampled :
PB129875BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	20.0	15.6	23.4

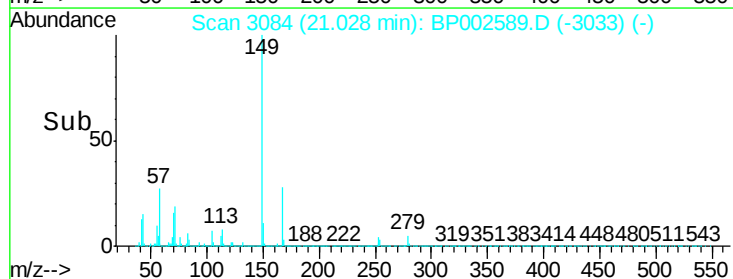
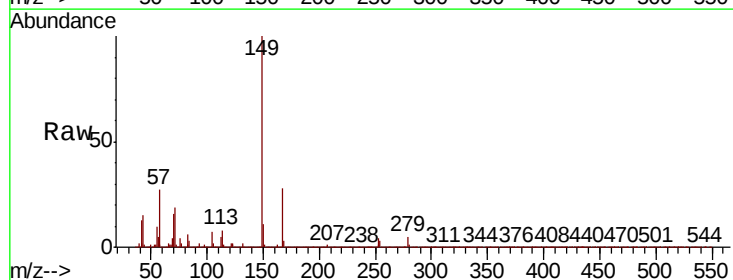
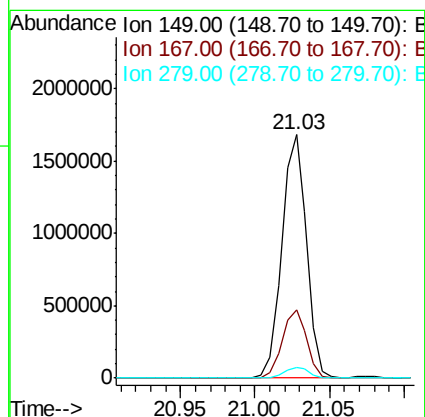
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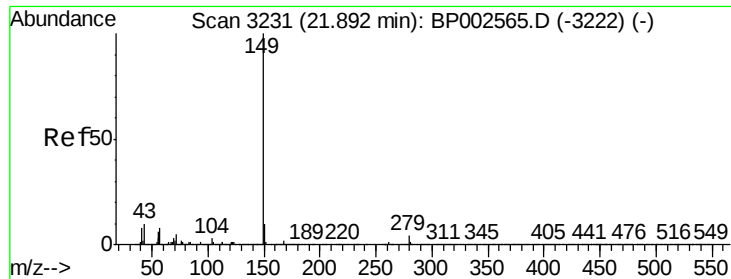
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.849 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.6	3.4	5.0





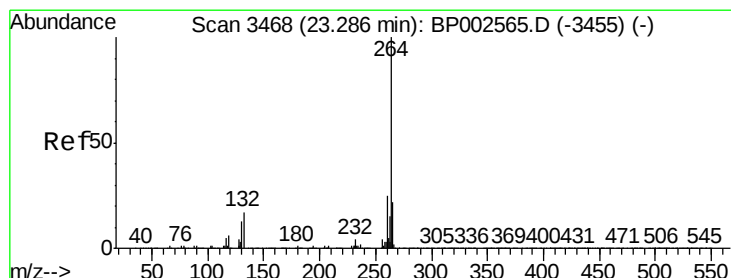
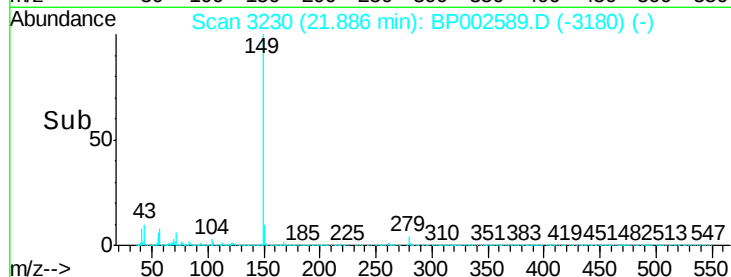
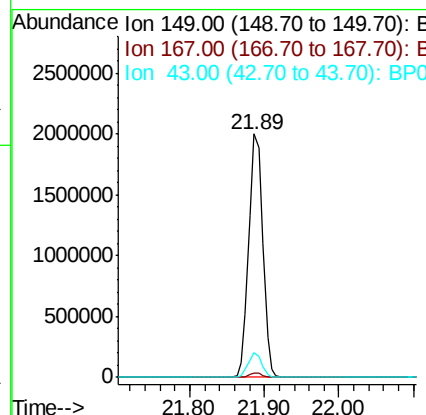
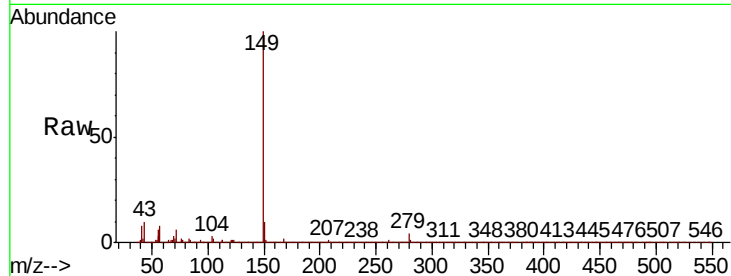
#85
Di-n-octyl phthalate
Concen: 38.093 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleID :
PB129875BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.6	11.4

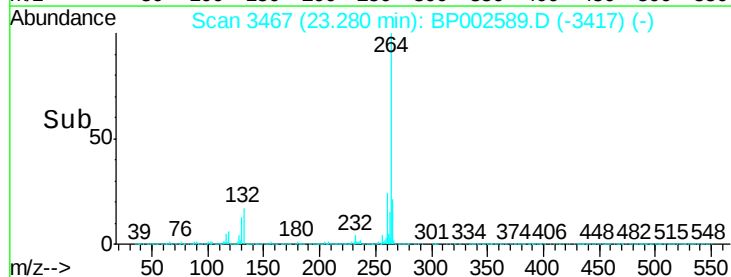
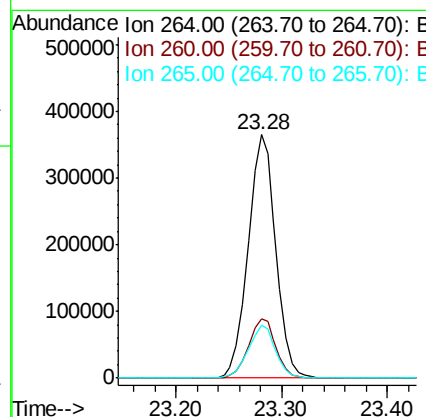
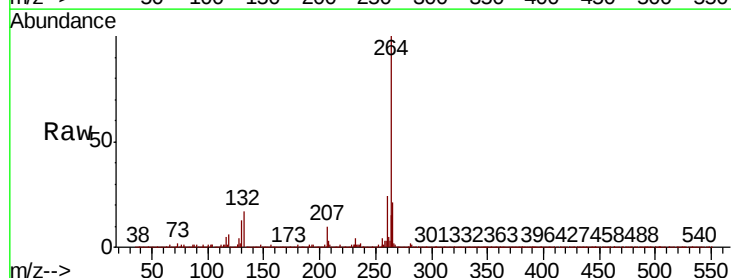
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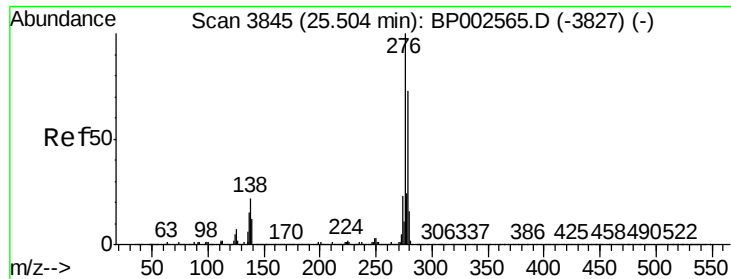
mohammad
7/1/2020 2:33:34 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.5	17.6	26.4





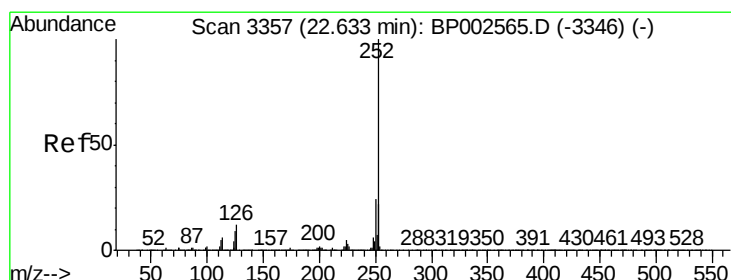
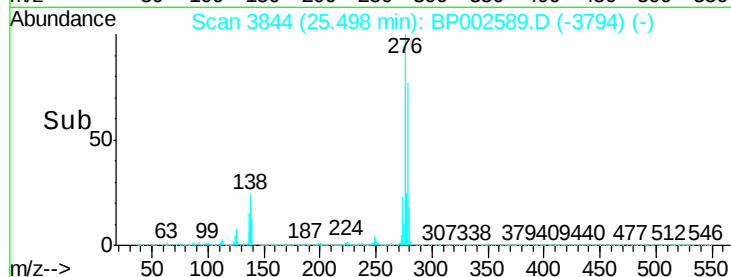
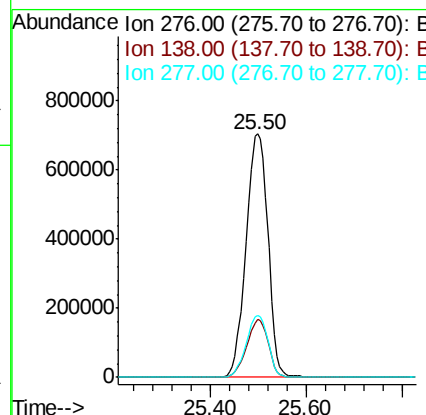
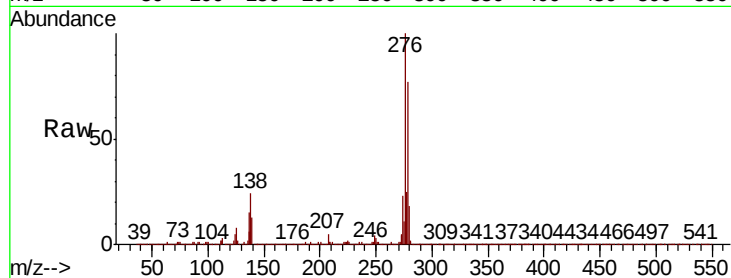
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.100 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129875BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.6	27.8
277	25.2	20.1	30.1

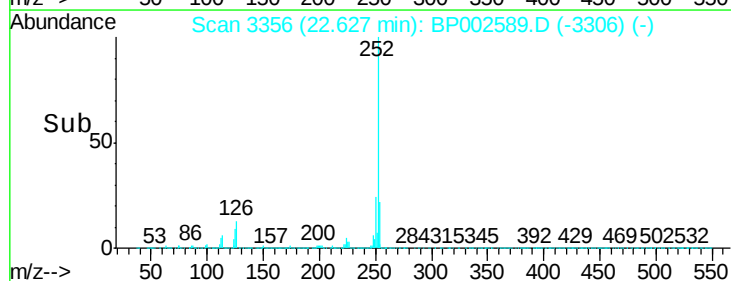
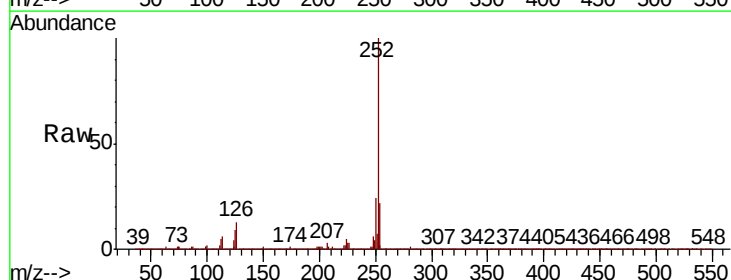
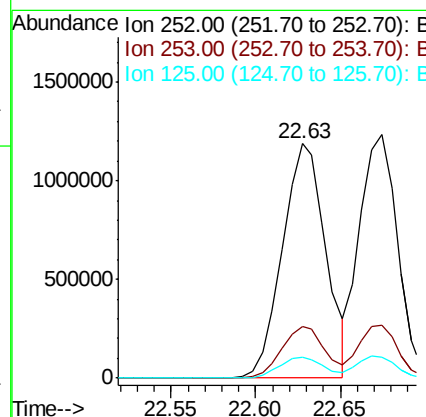
Manual Integrations
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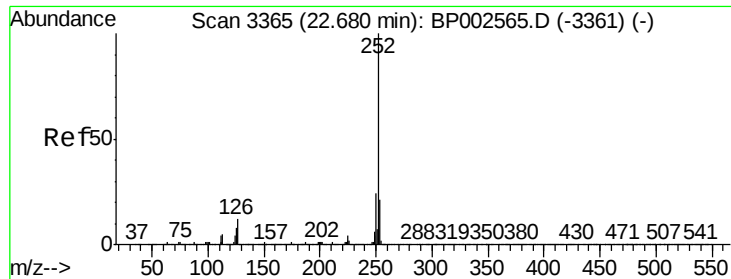
mohammad
 7/1/2020 2:33:34 PM



#88
 Benzo(b)fluoranthene
 Concen: 50.150 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002589.D
 Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.1	7.4	11.2





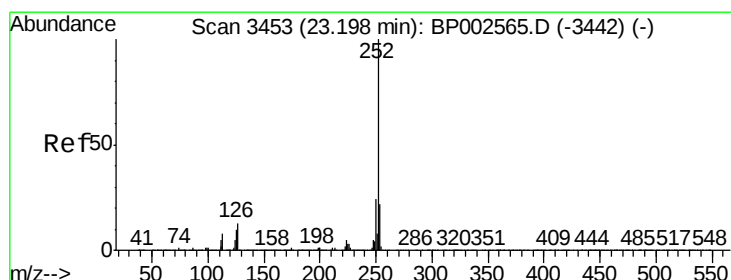
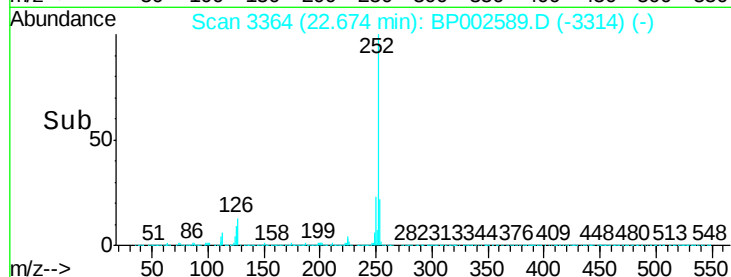
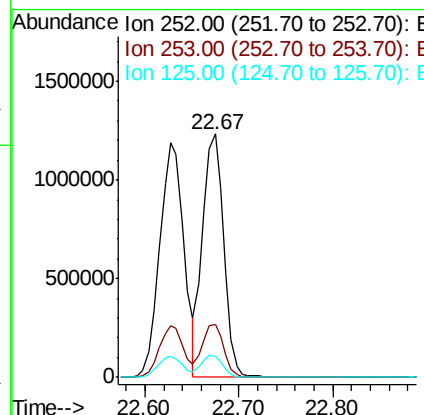
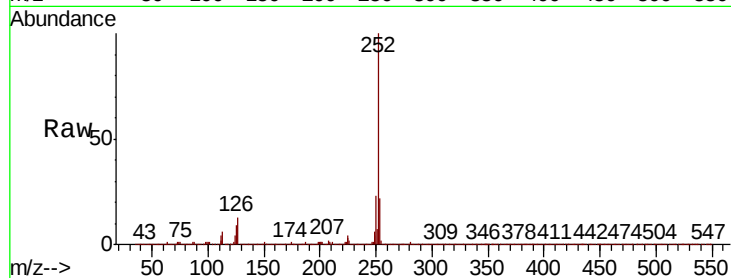
#89
Benzo(k)fluoranthene
Concen: 49.468 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.6	6.9	10.3

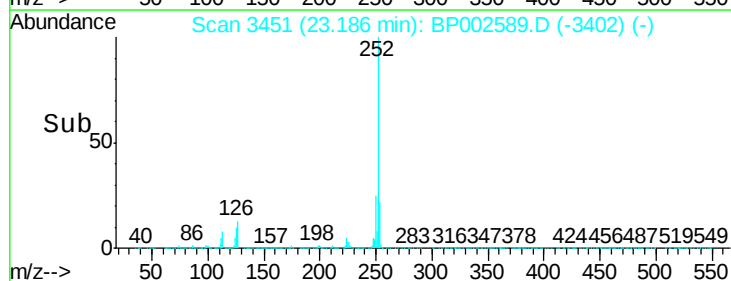
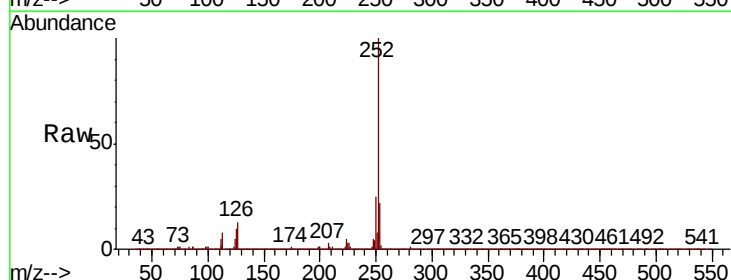
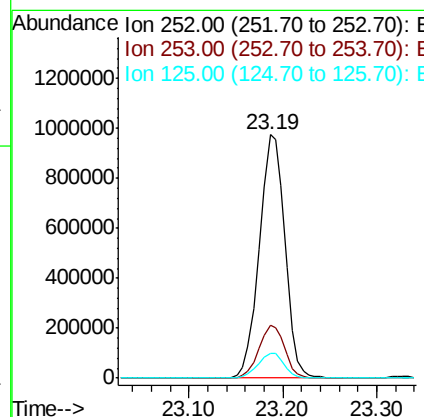
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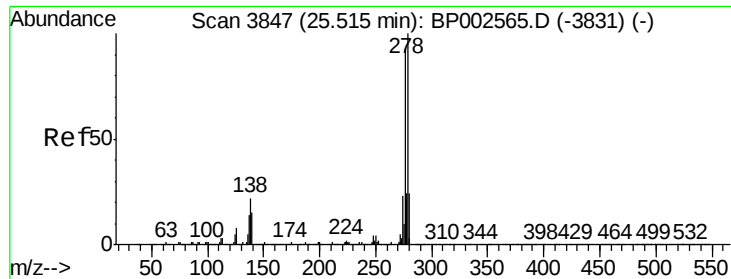
mohammad
7/1/2020 2:33:34 PM



#90
Benzo(a)pyrene
Concen: 47.489 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.3	7.8	11.8





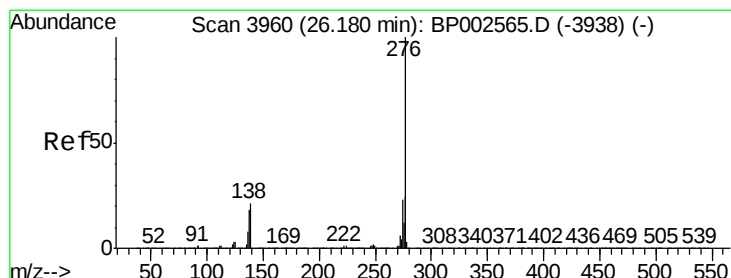
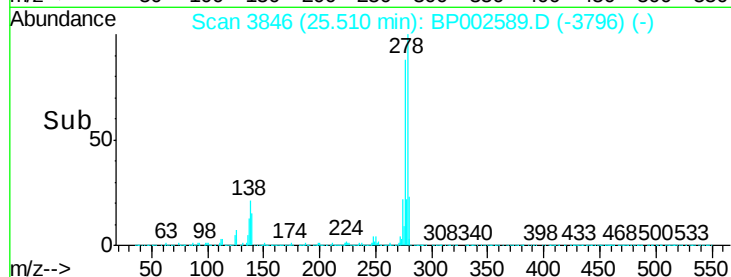
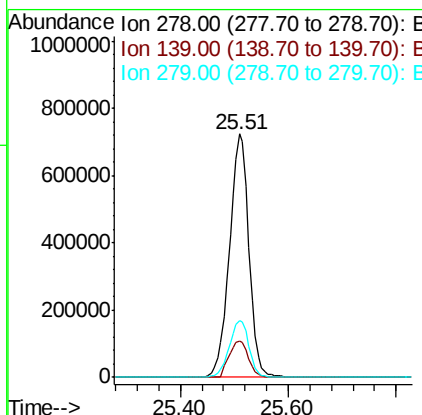
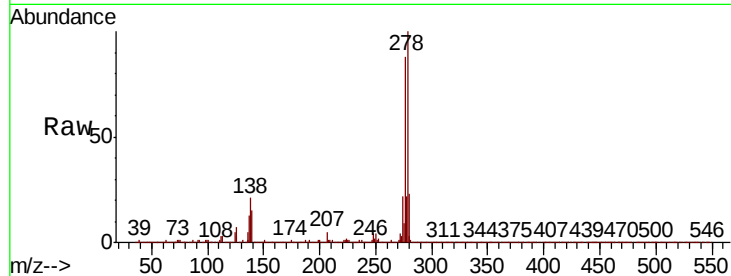
#91
Dibenzo(a,h)anthracene
Concen: 47.151 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB129875BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.2	18.2
279	23.4	19.0	28.6

Manual Integrations
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mohammad
7/1/2020 2:33:34 PM



#92
Benzo(g,h,i)perylene
Concen: 47.906 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002589.D
Acq: 01 Jul 2020 05:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	20.8	16.9	25.3

