

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002932.D
 Acq On : 07 Aug 2020 14:14
 Operator : CG/JU
 Sample : PB130730BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Manual Integrations
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mohammad
 8/10/2020 3:44:59 PM

Quant Time: Aug 07 17:02:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	455997	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1888806	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1230433	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2623794	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2648084	20.00	ng	0.00
86) Perylene-d12	23.45	264	2680609	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	3030689	101.72	ng	0.00
7) Phenol-d6	6.89	99	3900971	94.31	ng	0.00
23) Nitrobenzene-d5	8.86	82	2245746	64.40	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1740421	113.81	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5882470	65.32	ng	-0.01
79) Terphenyl-d14	19.67	244	8371918	63.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	542801	42.441	ng	95
3) Pyridine	3.64	79	867003	24.332	ng	97
4) n-Nitrosodimethylamine	3.56	42	303674	29.013	ng	92
6) Aniline	7.04	93	1687624	35.165	ng	94
8) 2-Chlorophenol	7.28	128	1284289	40.428	ng	94
9) Benzaldehyde	6.85	77	763660	34.674	ng	90
10) Phenol	6.92	94	1607777	38.593	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	1142725	35.662	ng	94
12) 1,3-Dichlorobenzene	7.60	146	1283837	35.807	ng	96
13) 1,4-Dichlorobenzene	7.75	146	1310502	36.160	ng	98
14) 1,2-Dichlorobenzene	8.06	146	1272948	36.831	ng	99
15) Benzyl Alcohol	7.95	79	999783	36.631	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	969800	32.215	ng	98
17) 2-Methylphenol	8.15	107	1092628	41.043	ng	97
18) Hexachloroethane	8.79	117	448865	35.509	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	806766	33.849	ng	96
20) 3+4-Methylphenols	8.48	107	1482950	41.333	ng	98
22) Acetophenone	8.52	105	1822552	34.200	ng	98
24) Nitrobenzene	8.90	77	1218588	32.187	ng	91
25) Isophorone	9.43	82	2425448	32.374	ng	96
26) 2-Nitrophenol	9.60	139	646150	41.558	ng	91
27) 2,4-Dimethylphenol	9.68	122	1226299	41.102	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	1586031	37.945	ng	99
29) 2,4-Dichlorophenol	10.14	162	1303090	41.499	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1327319	36.160	ng	98
31) Naphthalene	10.54	128	3767504	34.844	ng	99
32) Benzoic acid	9.83	122	774270	44.746	ng	94
33) 4-Chloroaniline	10.65	127	1264044	28.210	ng	96
34) Hexachlorobutadiene	10.85	225	786490	35.013	ng	99
35) Caprolactam	11.41	113	433381m	44.606	ng	
36) 4-Chloro-3-methylphenol	11.78	107	1307139	40.046	ng	98
37) 2-Methylnaphthalene	12.16	142	2851011	37.069	ng	99
38) 1-Methylnaphthalene	12.38	142	2686622	37.108	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	1560095	35.266	ng	100

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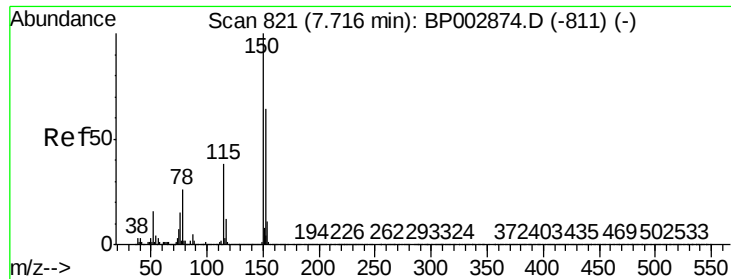
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	1984235	86.461	nq	99
43) 2,4,6-Trichlorophenol	12.77	196	1060955	41.379	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1166062	41.457	nq	96
46) 1,1'-Biphenyl	13.18	154	3616997	35.559	nq	99
47) 2-Chloronaphthalene	13.22	162	2779860	34.900	nq	98
48) 2-Nitroaniline	13.42	65	678146	35.280	nq	# 82
49) Acenaphthylene	14.07	152	4540045	36.344	nq	100
50) Dimethylphthalate	13.82	163	3638964	37.813	nq	100
51) 2,6-Dinitrotoluene	13.92	165	809856	37.976	nq	# 82
52) Acenaphthene	14.42	154	3115104m	38.799	nq	
53) 3-Nitroaniline	14.25	138	656159	30.115	nq	91
54) 2,4-Dinitrophenol	14.45	184	801867	86.960	nq	# 84
55) Dibenzofuran	14.75	168	4321829	35.094	nq	98
56) 4-Nitrophenol	14.56	139	1448168	84.862	nq	89
57) 2,4-Dinitrotoluene	14.71	165	1104115	39.363	nq	90
58) Fluorene	15.40	166	3378968	35.044	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1063060	45.297	nq	96
60) Diethylphthalate	15.19	149	3547111	37.720	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	1860636	37.494	nq	97
62) 4-Nitroaniline	15.42	138	846682	38.422	nq	93
63) Azobenzene	15.69	77	2933947	30.991	nq	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	558972	41.910	nq	87
66) n-Nitrosodiphenylamine	15.62	169	3148297	36.230	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	1229212	38.508	nq	96
68) Hexachlorobenzene	16.41	284	1395995	37.810	nq	98
69) Atrazine	16.57	200	1040531	35.344	nq	98
70) Pentachlorophenol	16.76	266	1795178	93.762	nq	100
71) Phenanthrene	17.15	178	5562805	36.155	nq	100
72) Anthracene	17.23	178	5688782	37.830	nq	100
73) Carbazole	17.50	167	5186227	35.315	nq	100
74) Di-n-butylphthalate	18.08	149	5958502	38.571	nq	99
75) Fluoranthene	19.12	202	6714989	37.880	nq	99
77) Benzidine	19.29	184	4441994	55.010	nq	98
78) Pyrene	19.47	202	6807478	36.773	nq	99
80) Butylbenzylphthalate	20.36	149	2753344	37.340	nq	90
81) Benzo(a)anthracene	21.17	228	6668478	36.970	nq	99
82) 3,3'-Dichlorobenzidine	21.11	252	2296472	32.166	nq	99
83) Chrysene	21.23	228	6138931	36.080	nq	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	4070489	39.731	nq	99
85) Di-n-octyl phthalate	22.01	149	6827407	40.566	nq	# 96
87) Indeno(1,2,3-cd)pyrene	25.76	276	7457693	34.739	nq	99
88) Benzo(b)fluoranthene	22.77	252	6851602	36.220	nq	99
89) Benzo(k)fluoranthene	22.82	252	6857694	38.355	nq	99
90) Benzo(a)pyrene	23.36	252	6290452	36.802	nq	100
91) Dibenzo(a,h)anthracene	25.77	278	6230030	34.097	nq	99
92) Benzo(g,h,i)perylene	26.46	276	5959855	33.731	nq	99

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



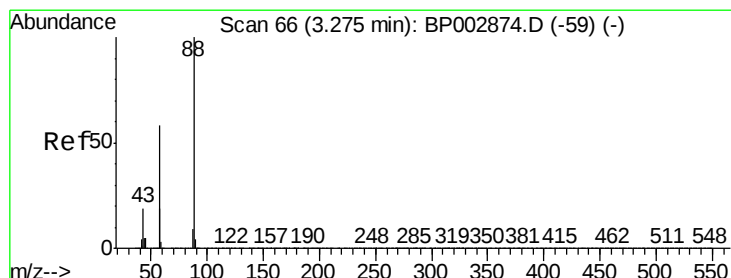
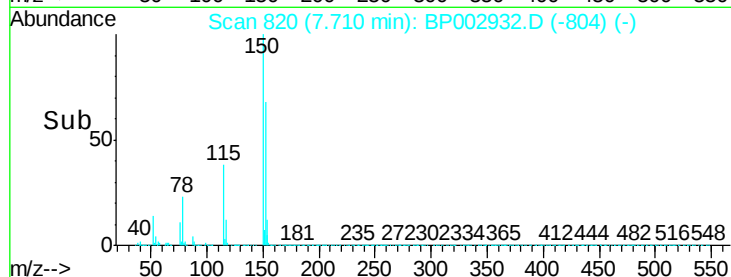
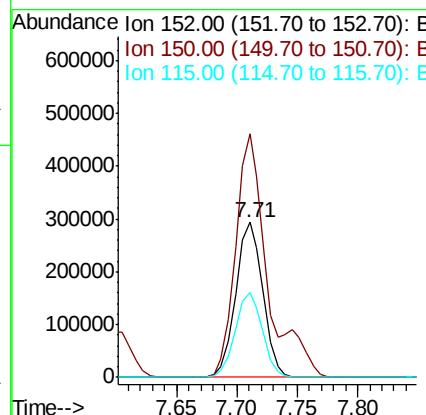
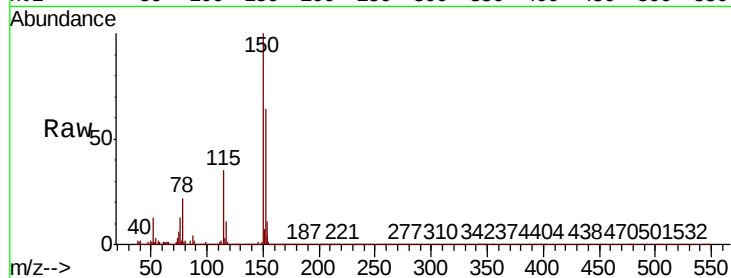
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.71 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.8	187.2
115	55.2	47.4	71.2

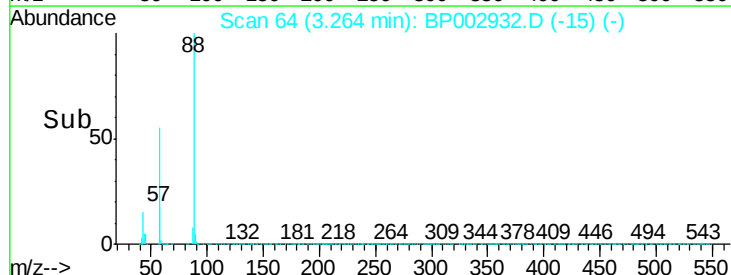
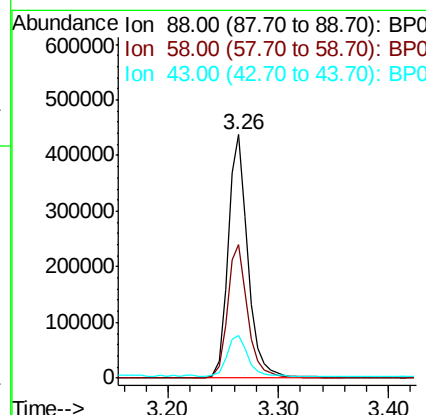
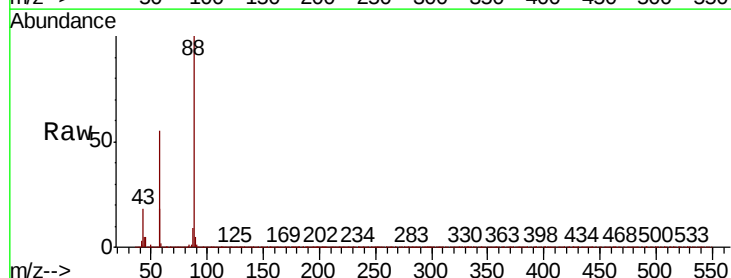
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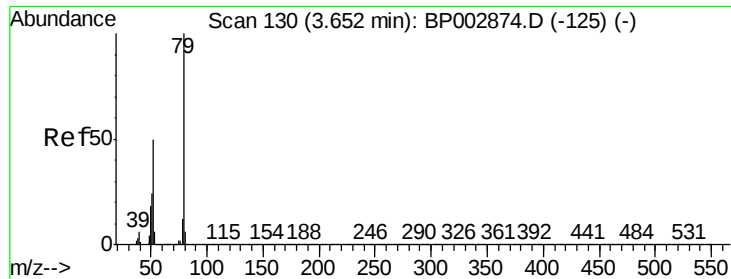
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#2
 1,4-Dioxane
 Concen: 42.441 ng
 RT: 3.26 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	47.4	71.0
43	17.2	15.2	22.8





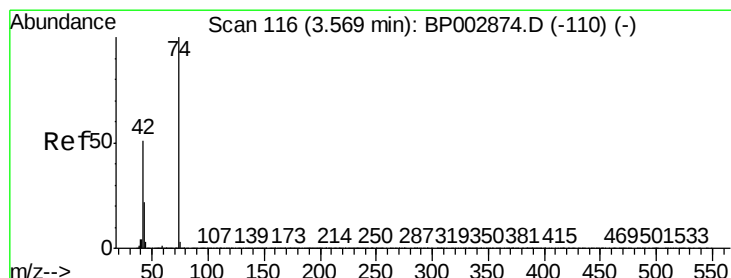
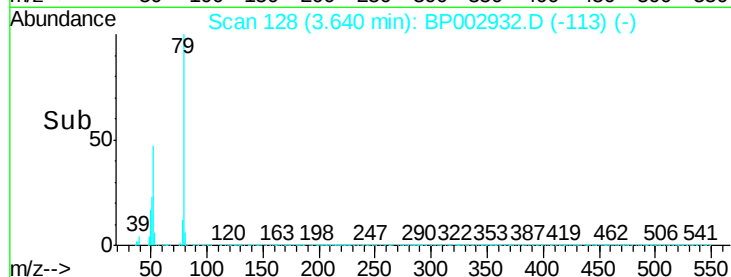
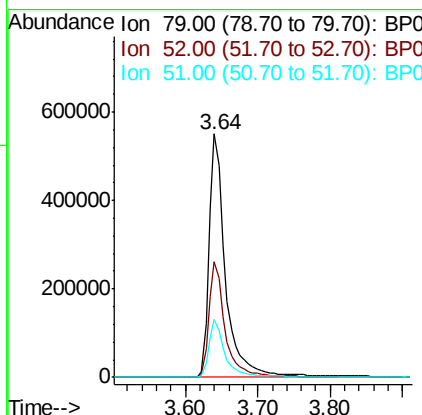
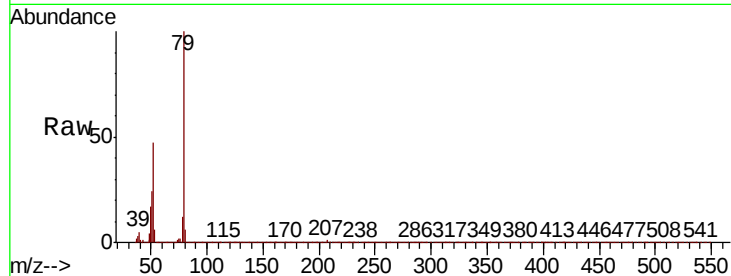
#3
 Pvridine
 Concen: 24.332 ng
 RT: 3.64 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	47.3	40.0	60.0	
51	51	23.6	19.4	29.2	

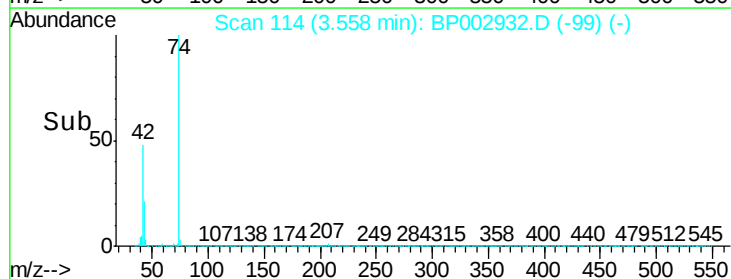
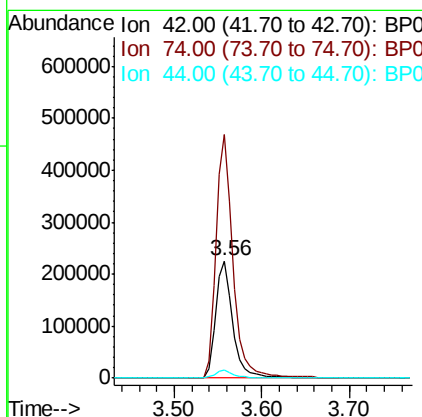
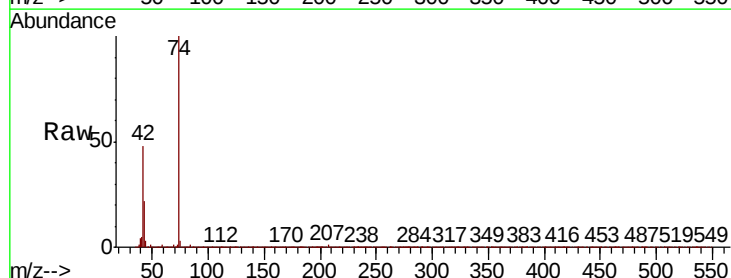
Manual Integrations
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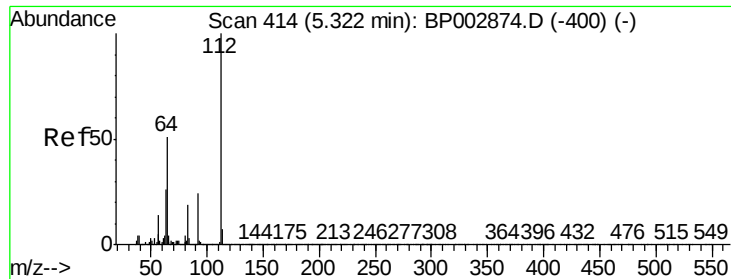
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#4
 n-Nitrosodimethylamine
 Concen: 29.013 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	207.6	156.1	234.1	
44	44	6.9	6.0	9.0	





#5

2-Fluorophenol

Concen: 101.721 ng

RT: 5.32 min Scan# 413

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion: 112 Resp: 3030689

Ion Ratio Lower Upper

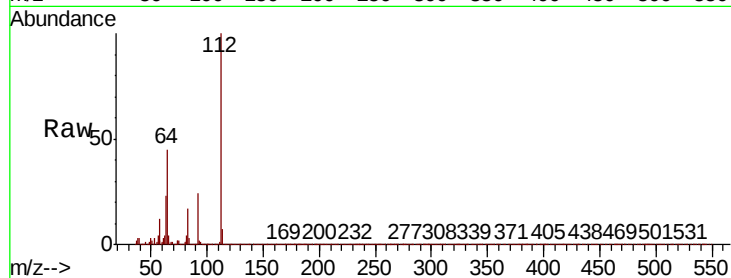
112 100

64 45.3 41.0 61.6

63 22.7 20.7 31.1

Manual Integrations
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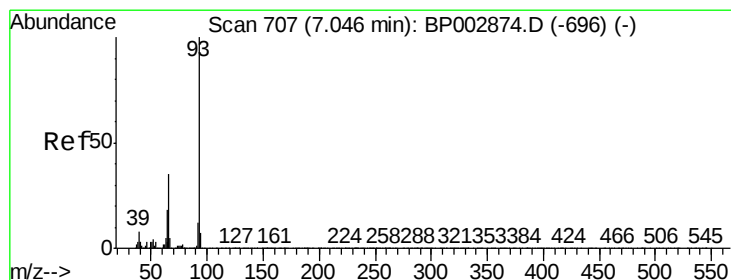
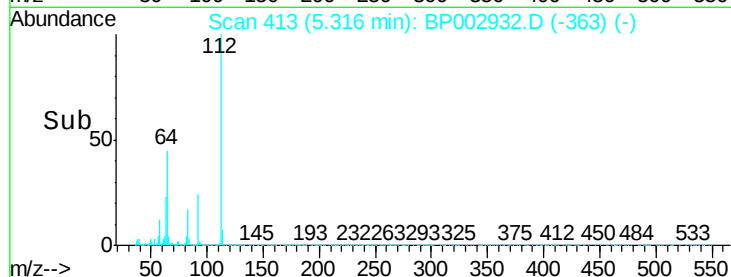
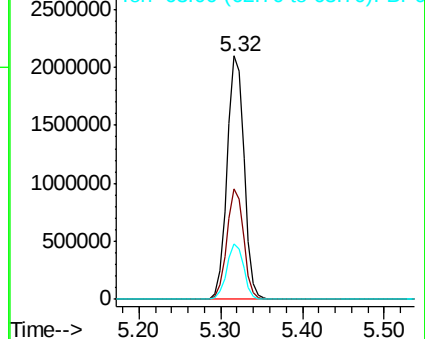
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.165 ng

RT: 7.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

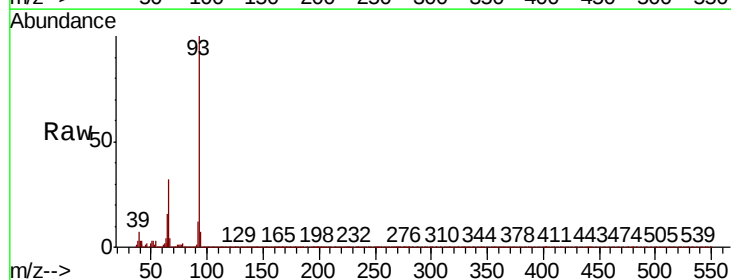
Tgt Ion: 93 Resp: 1687624

Ion Ratio Lower Upper

93 100

66 31.7 28.3 42.5

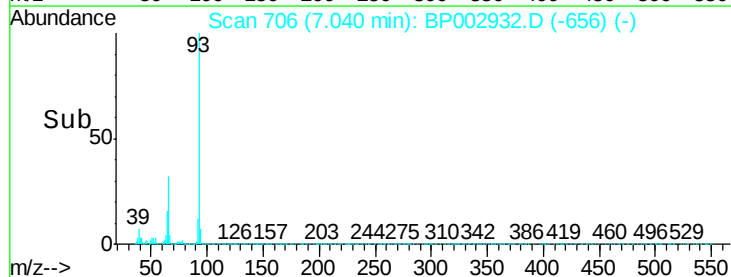
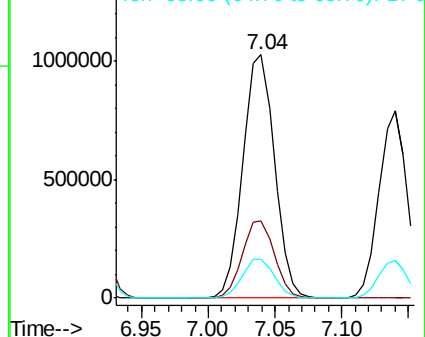
65 16.1 14.6 21.8

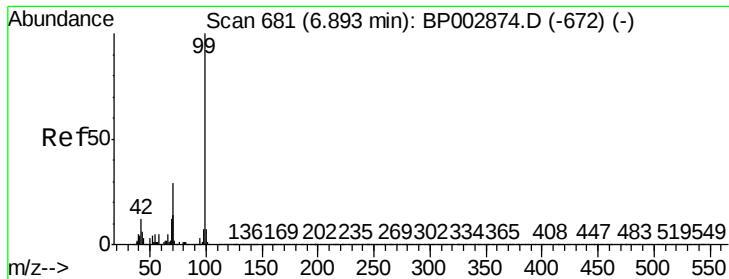


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 94.306 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion: 99 Resp: 3900971

Ion Ratio Lower Upper

99 100

42 10.4 9.3 13.9

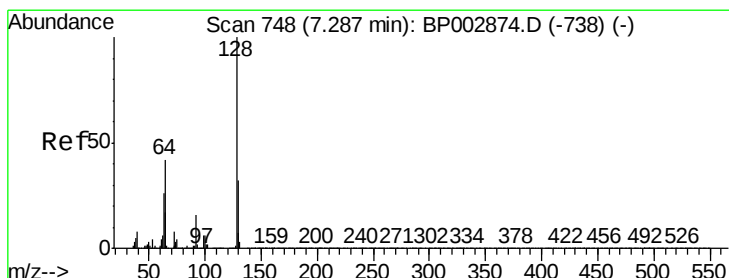
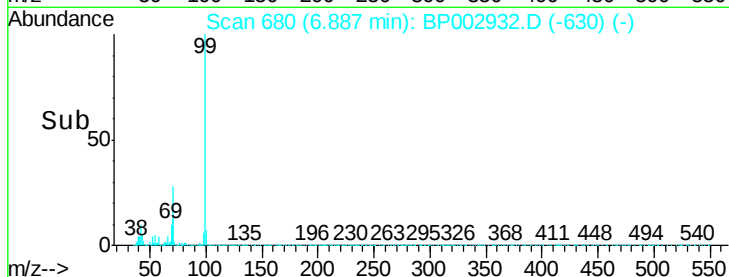
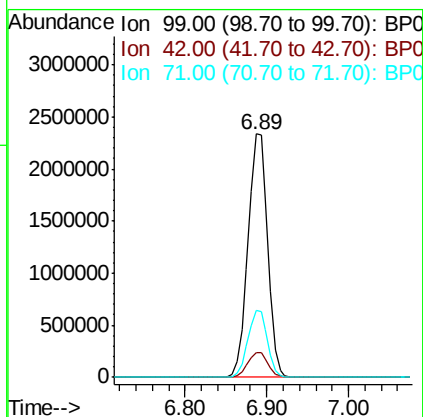
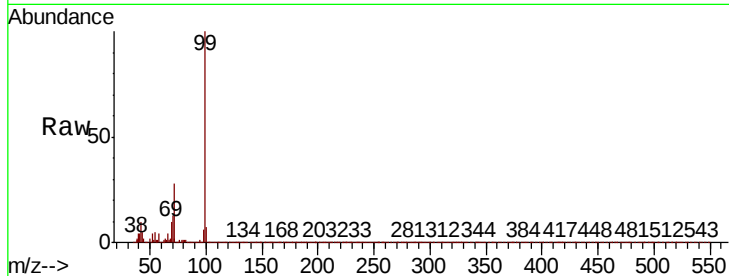
71 27.6 23.5 35.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.428 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

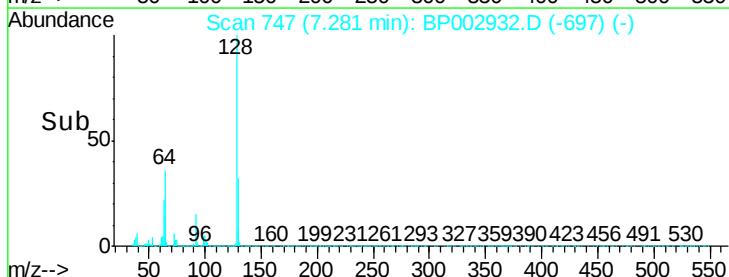
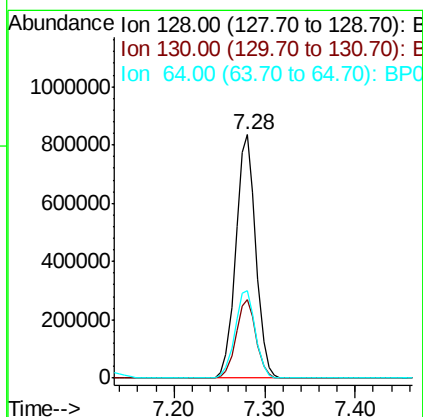
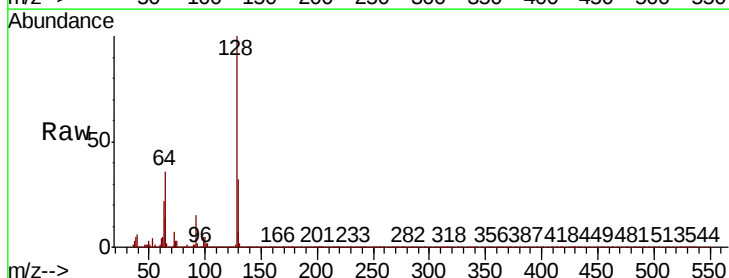
Tgt Ion:128 Resp: 1284289

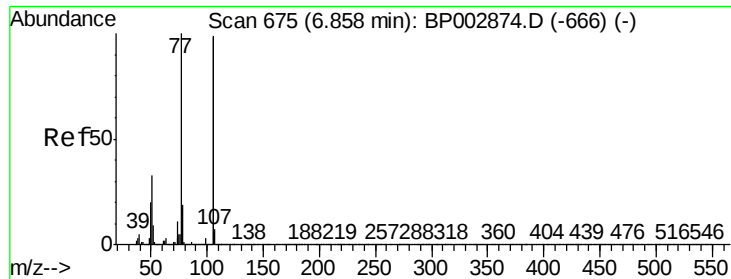
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 35.9 22.4 62.4





#9

Benzaldehyde

Concen: 34.674 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

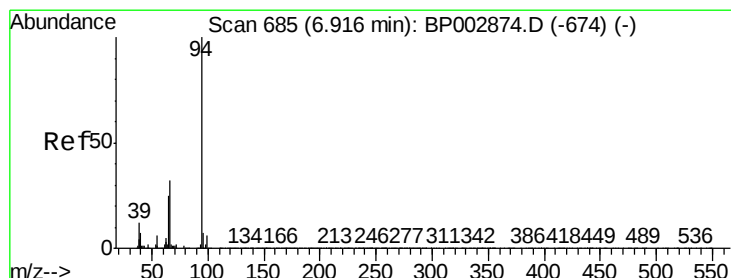
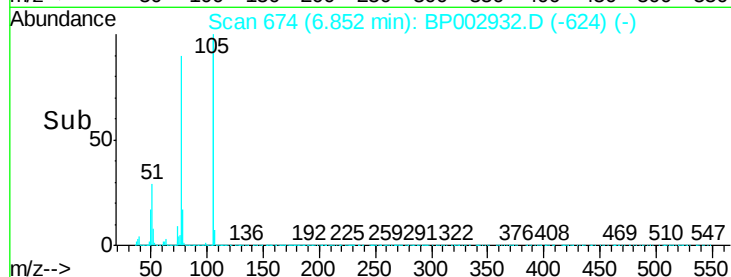
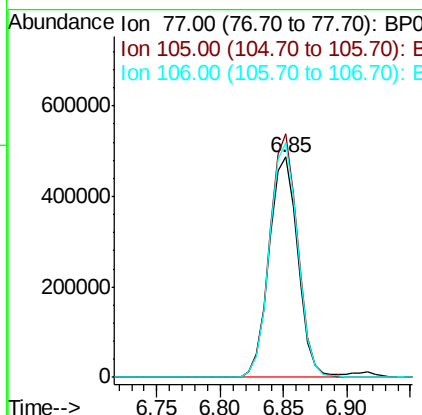
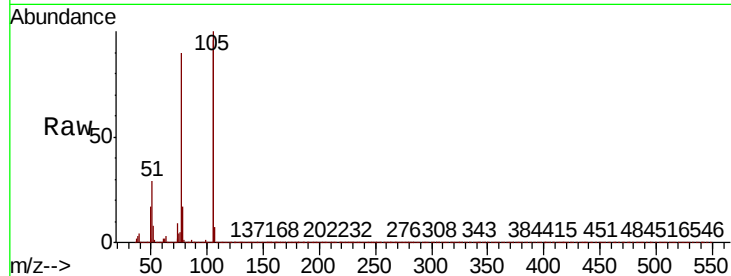
ClientSampleId :

PB130730BSD

Tot Ion:	77	Resp:	763660
Ion	Ratio	Lower	Upper
77	100		
105	110.6	79.0	119.0
106	106.6	77.5	117.5

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#10

Phenol

Concen: 38.593 ng

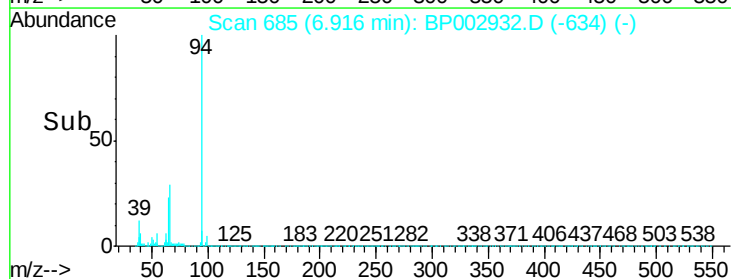
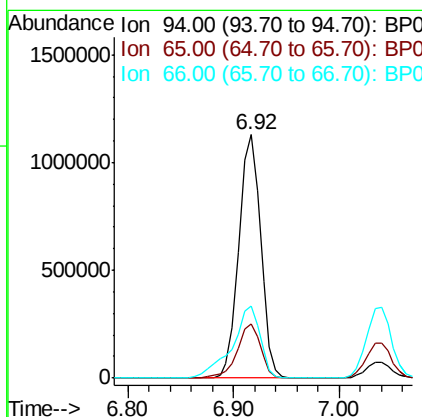
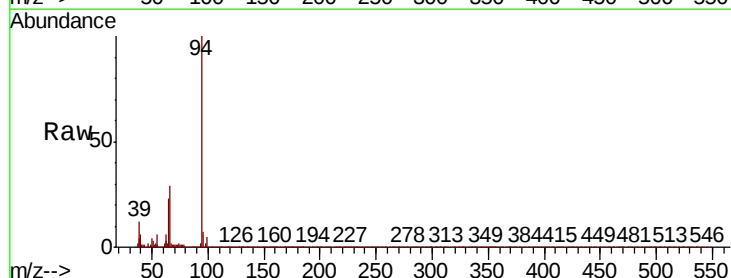
RT: 6.92 min Scan# 685

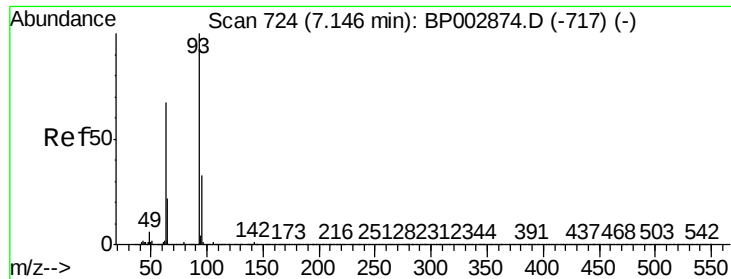
Delta R.T. -0.00 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:	94	Resp:	1607777
Ion	Ratio	Lower	Upper
94	100		
65	22.5	5.4	45.4
66	29.4	11.9	51.9





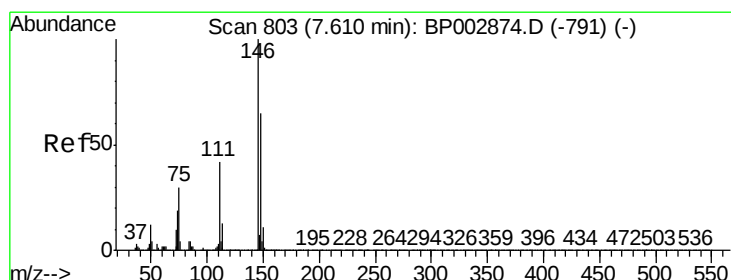
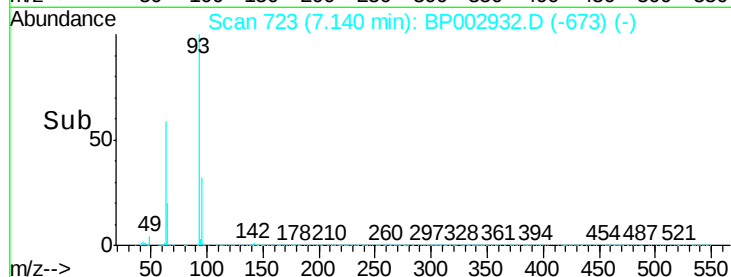
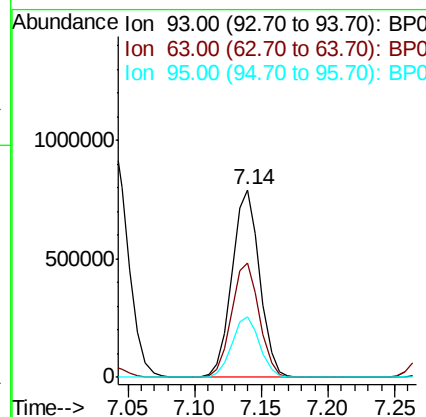
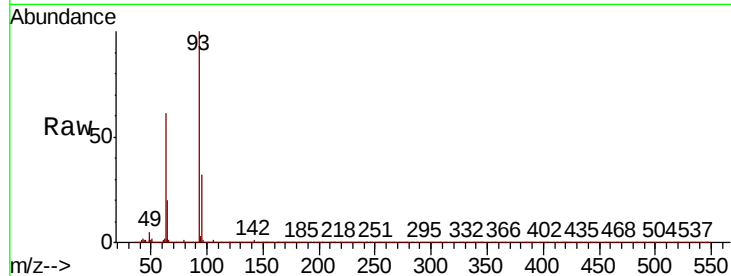
#11
bis(2-Chloroethyl)ether
Concen: 35.662 ng
RT: 7.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampled :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.7	47.2	87.2
95	32.1	12.6	52.6

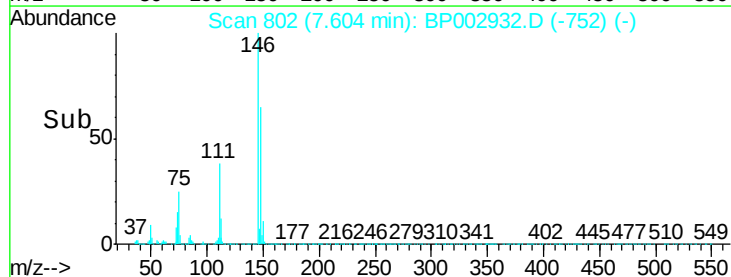
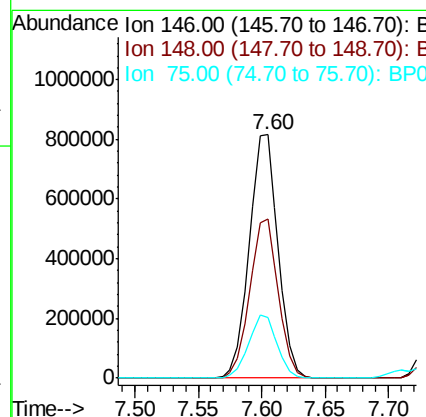
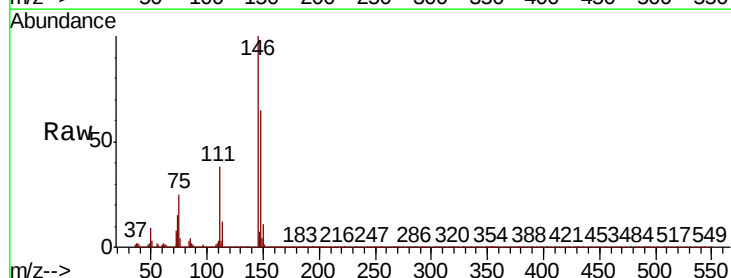
Manual Integrations
APPROVED

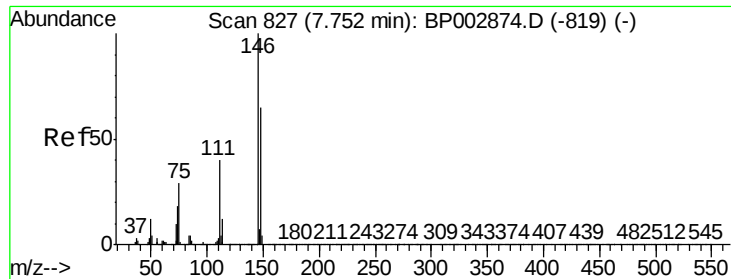
mohammad
8/10/2020 3:44:59 PM



#12
1,3-Dichlorobenzene
Concen: 35.807 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
75	24.6	24.4	36.6





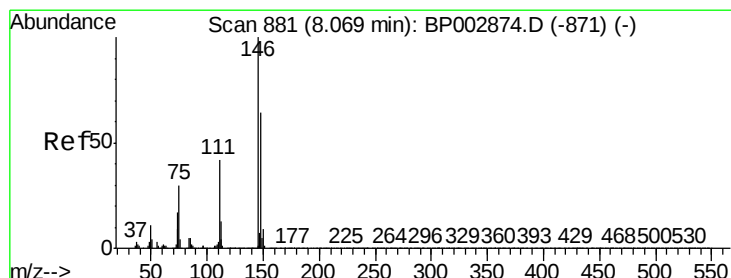
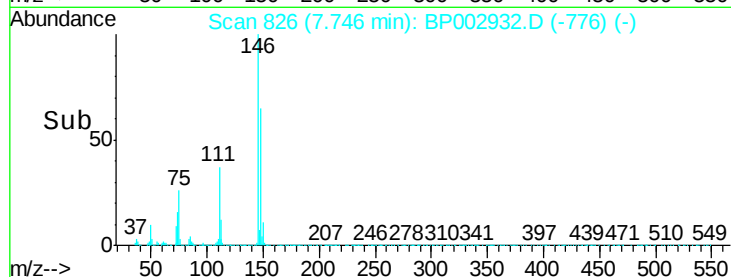
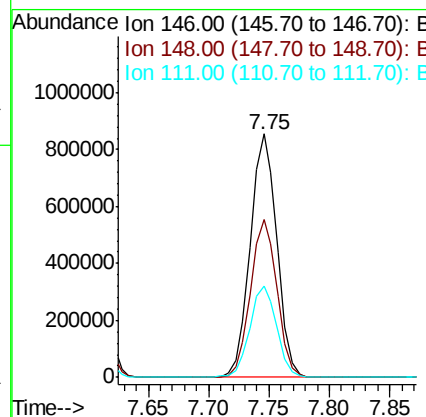
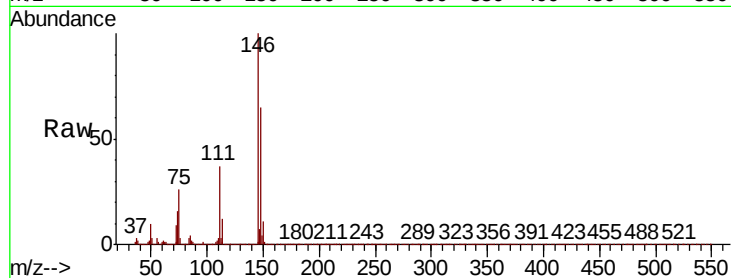
#13
1,4-Dichlorobenzene
Concen: 36.160 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	37.4	32.2	48.4

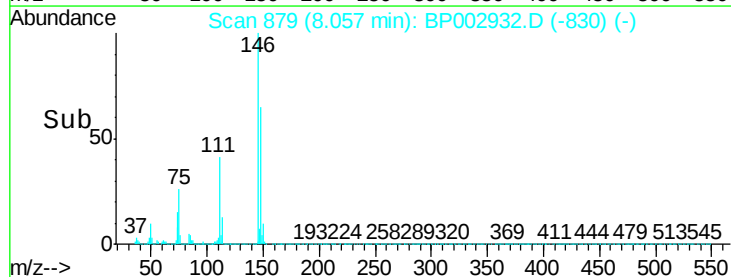
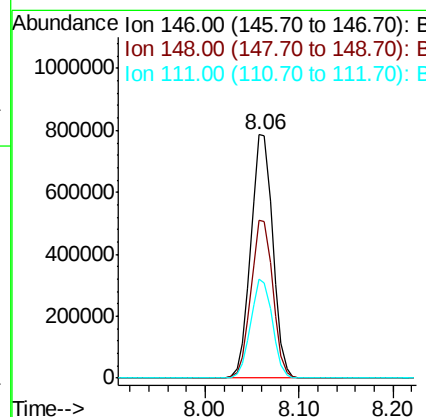
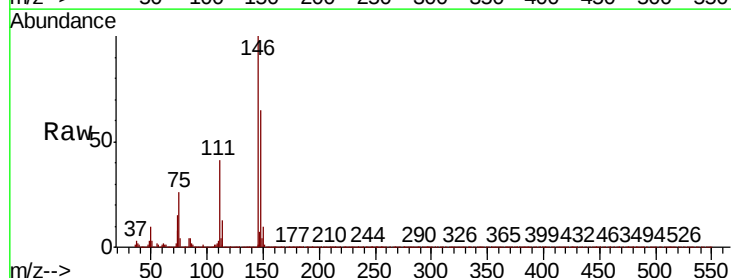
Manual Integrations
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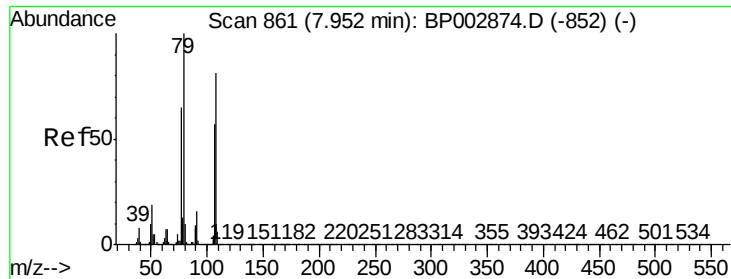
mohammad
8/10/2020 3:44:59 PM



#14
1,2-Dichlorobenzene
Concen: 36.831 ng
RT: 8.06 min Scan# 879
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	40.8	33.6	50.4





#15

Benzyl Alcohol

Concen: 36.631 ng

RT: 7.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

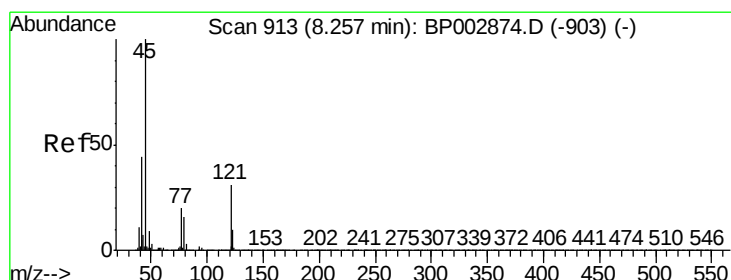
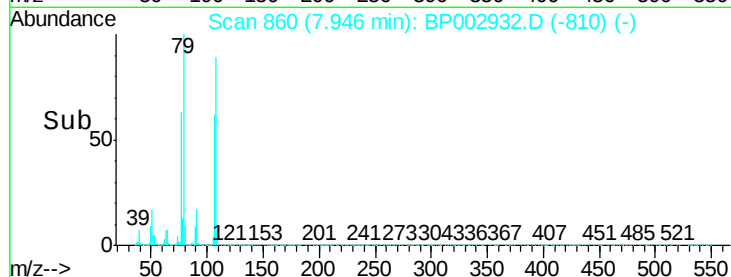
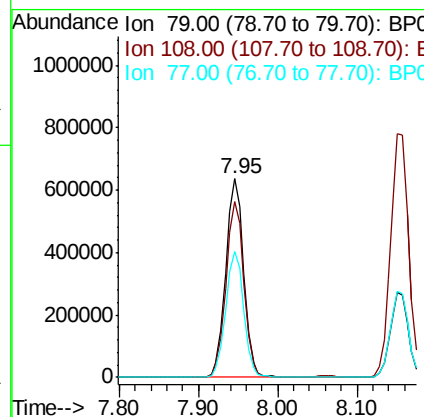
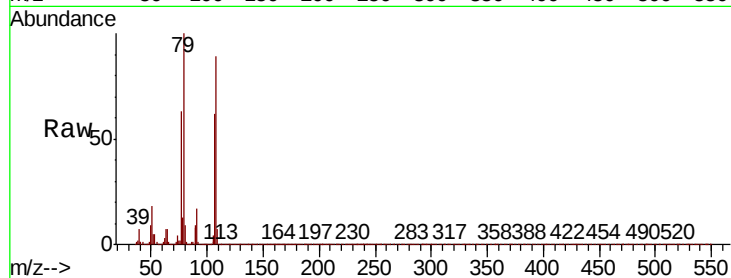
ClientSampleId :

PB130730BSD

Tot Ion:	79	Resp:	999783
Ion Ratio	Lower	Upper	
79	100		
108	88.9	65.0	97.6
77	63.4	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.215 ng

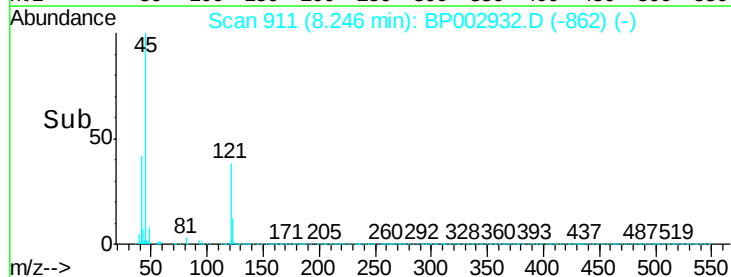
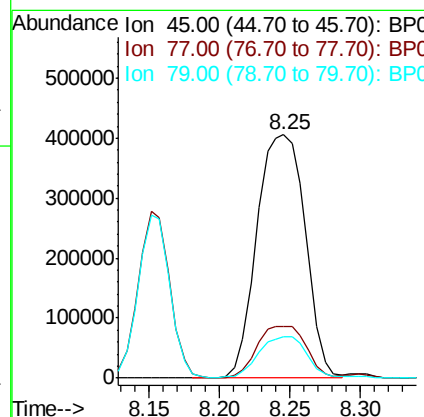
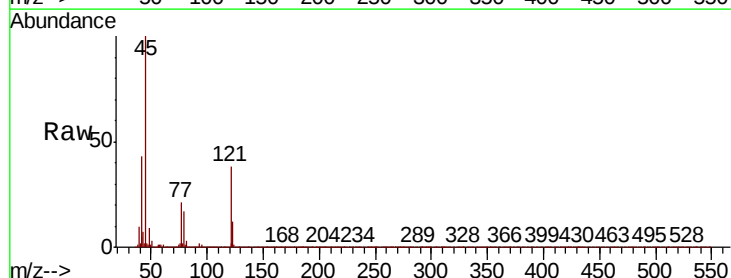
RT: 8.25 min Scan# 911

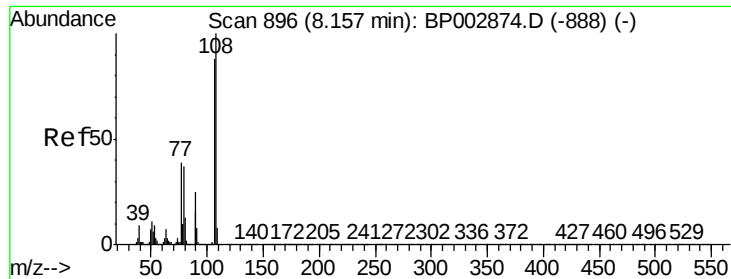
Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:	45	Resp:	969800
Ion Ratio	Lower	Upper	
45	100		
77	21.4	0.4	40.4
79	17.2	0.0	36.2





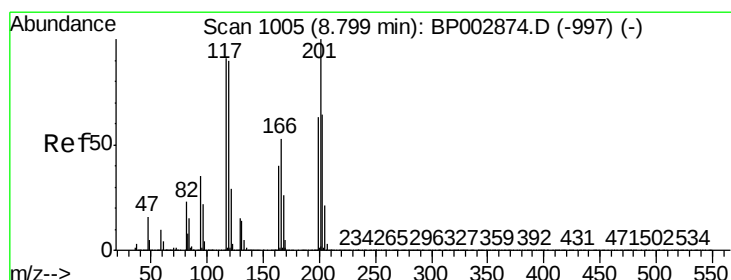
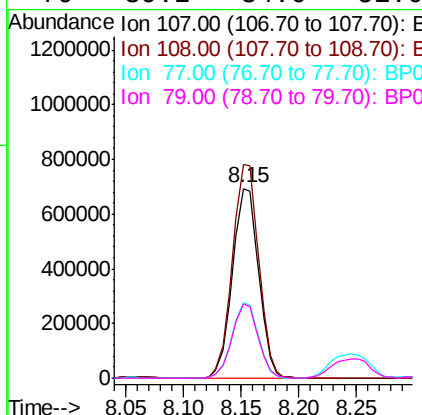
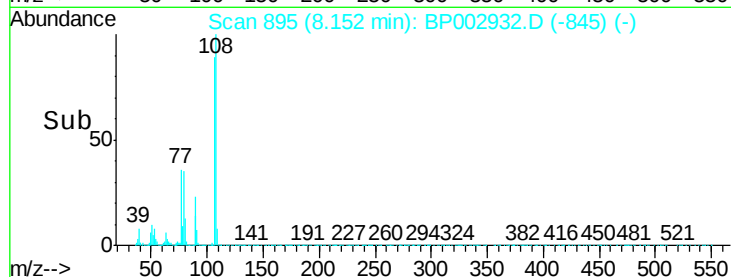
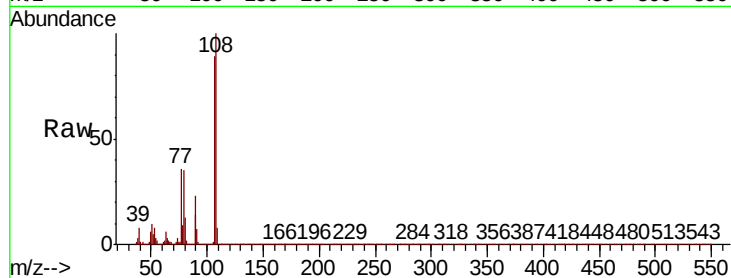
#17
2-Methylphenol
Concen: 41.043 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	136.0
77	40.1	35.7	53.5
79	39.2	34.0	51.0

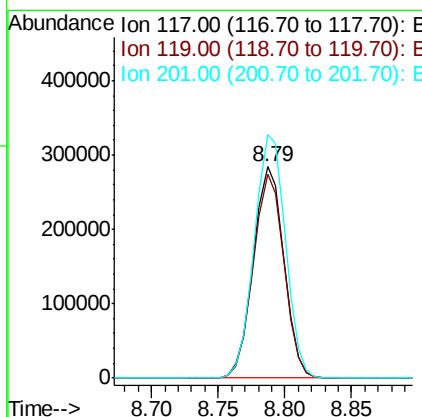
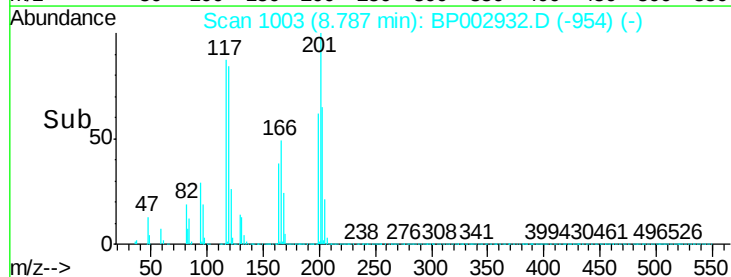
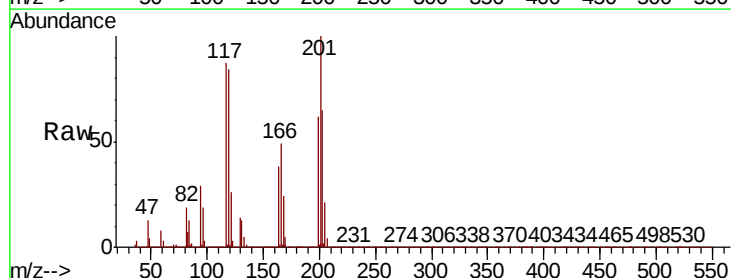
Manual Integrations
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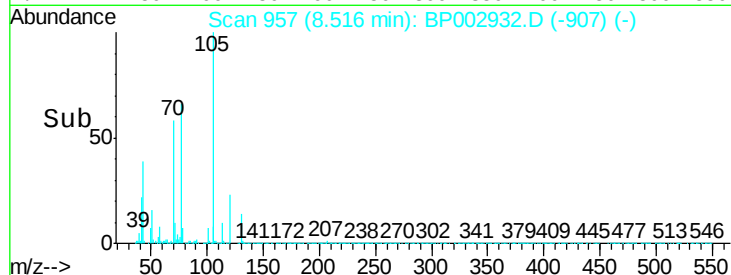
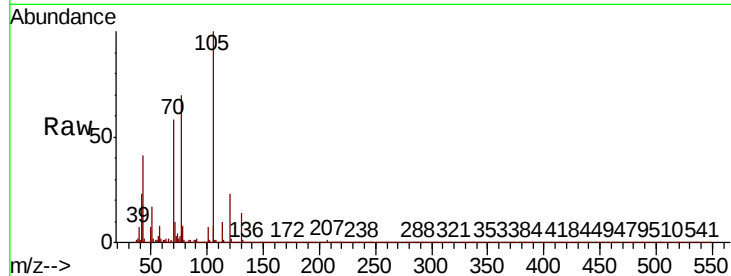
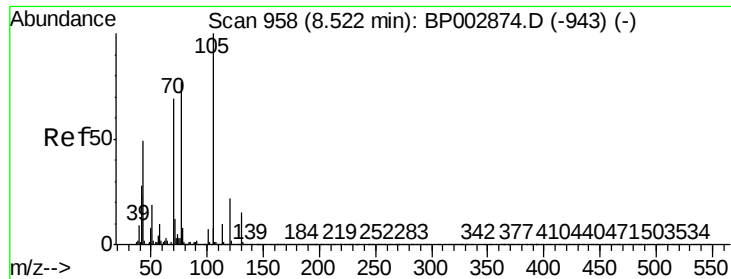
mohammad
8/10/2020 3:44:59 PM



#18
Hexachloroethane
Concen: 35.509 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.1	118.7
201	115.1	87.6	131.4





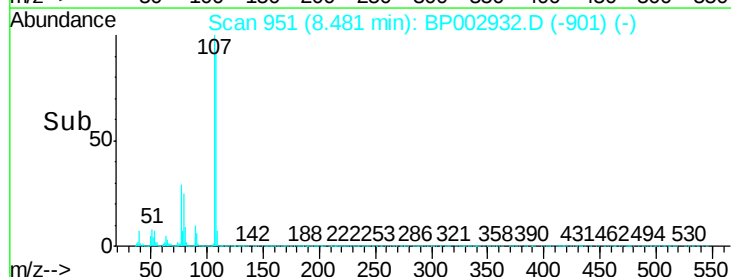
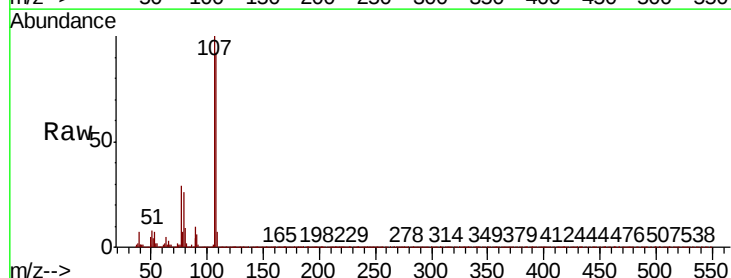
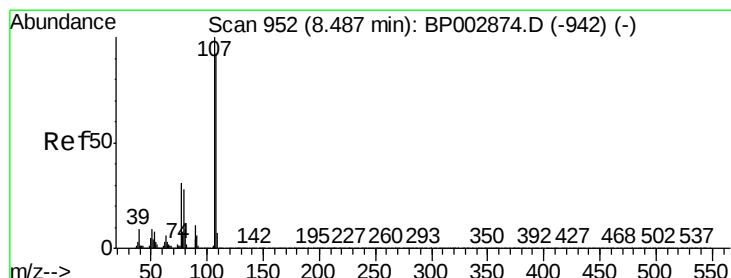
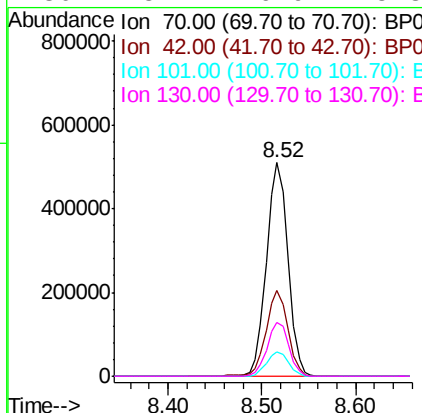
#19
n-Nitroso-di-n-propylamine
Concen: 33.849 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.6	49.0
101	11.5	8.0	12.0
130	25.1	16.9	25.3

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

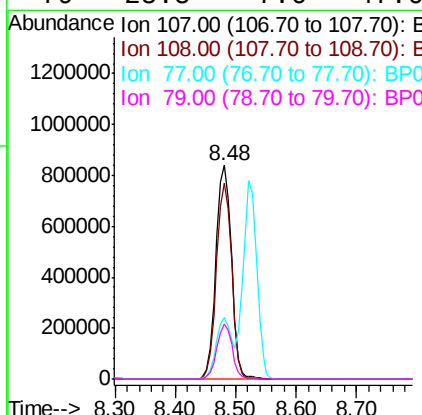
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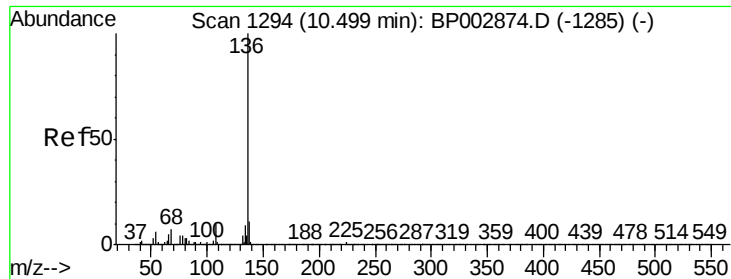
mohammad
8/10/2020 3:44:59 PM



#20
3+4-Methylphenols
Concen: 41.333 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.2	112.2
77	28.6	11.5	51.5
79	25.5	7.6	47.6





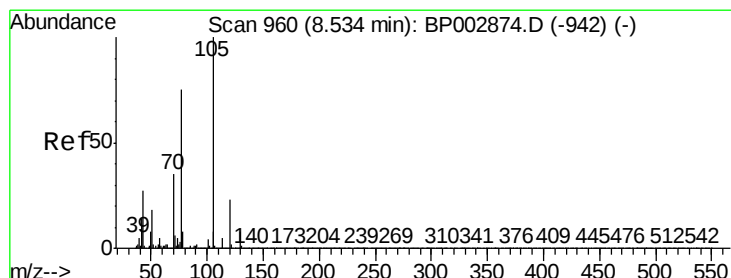
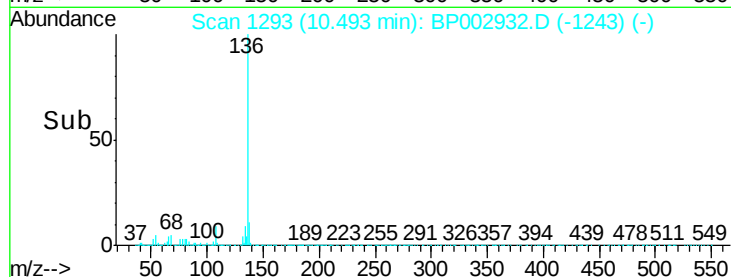
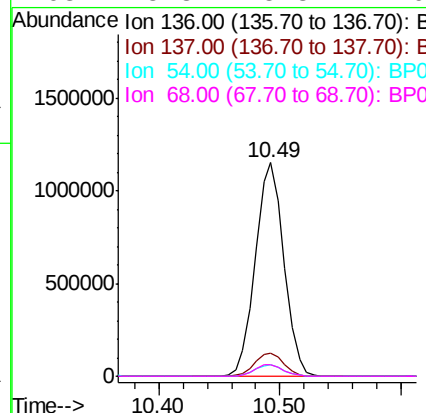
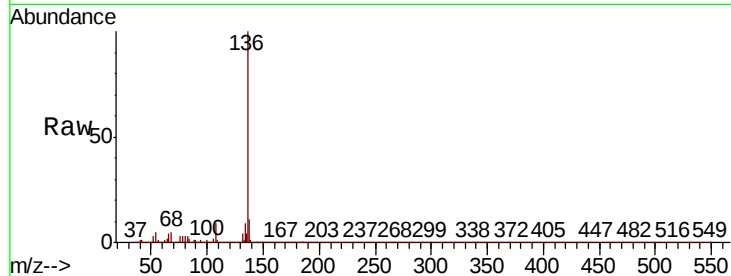
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.2	5.1	7.7
68	5.3	5.3	7.9

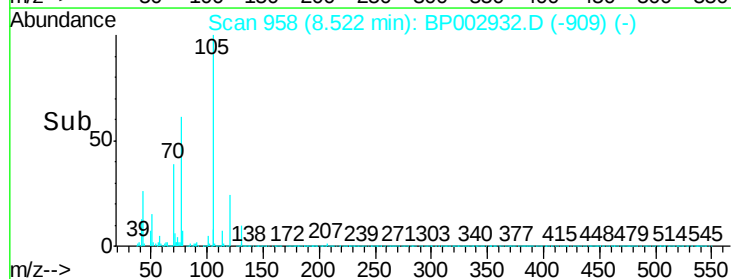
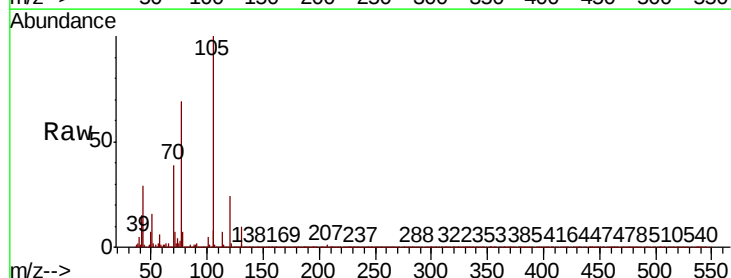
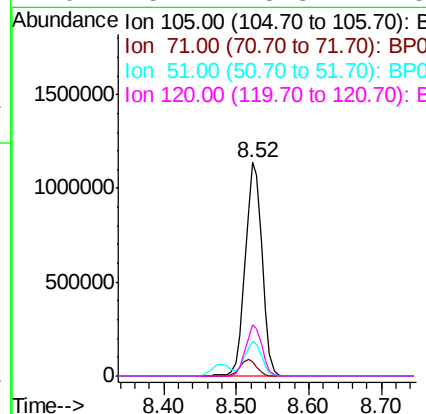
Manual Integrations
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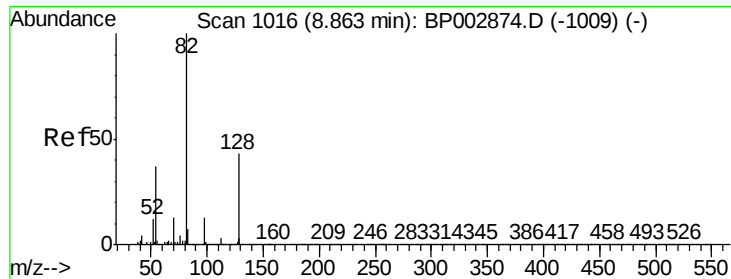
mohammad
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#22
Acetophenone
Concen: 34.200 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.7	7.1
51	16.3	14.1	21.1
120	23.7	18.3	27.5





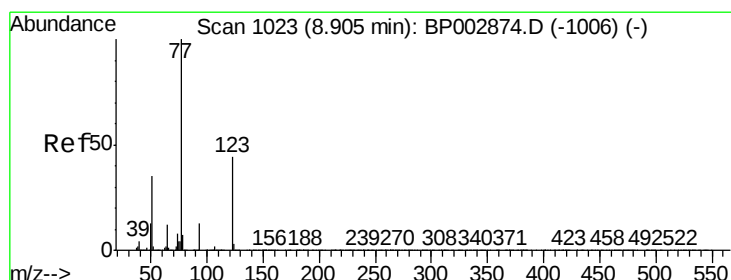
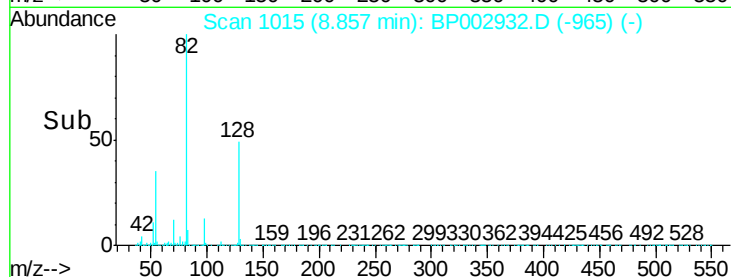
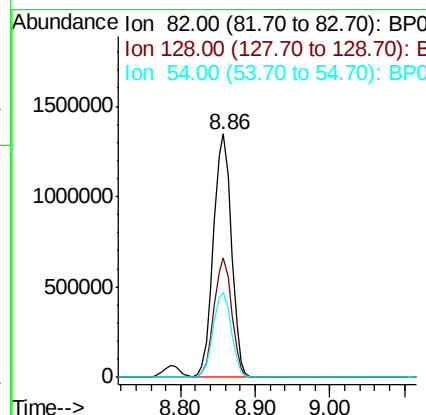
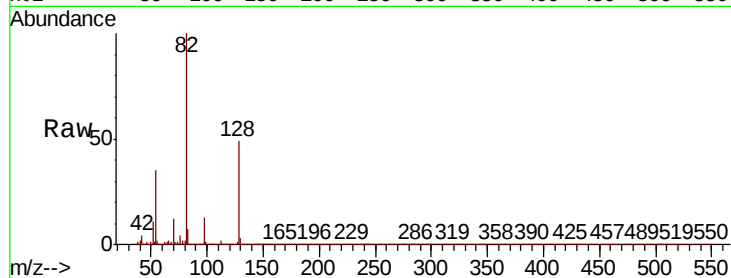
#23
Nitrobenzene-d5
Concen: 64.398 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.6	52.0
54	35.0	29.5	44.3

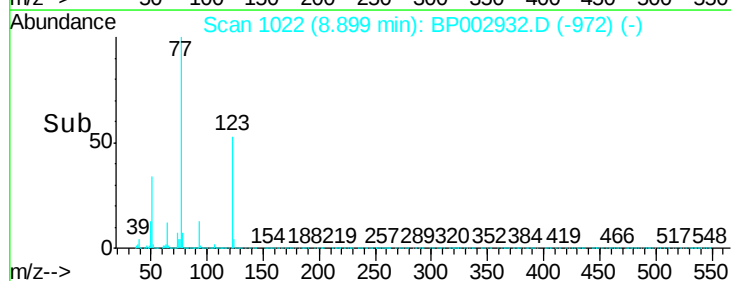
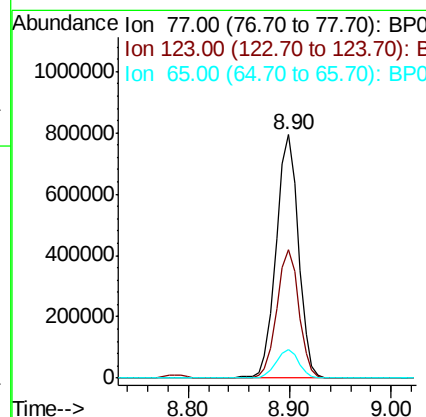
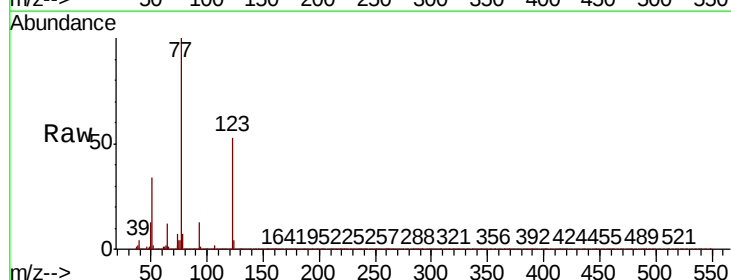
Manual Integrations
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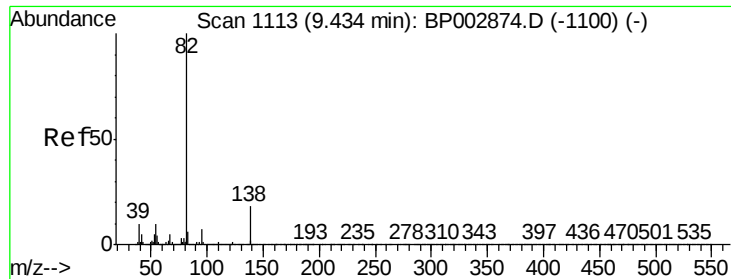
mohammad
8/10/2020 3:44:59 PM



#24
Nitrobenzene
Concen: 32.187 ng
RT: 8.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	36.2	54.2
65	11.8	9.6	14.4





#25

Isophorone

Concen: 32.374 ng

RT: 9.43 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion: 82 Resp: 2425448

Ion Ratio Lower Upper

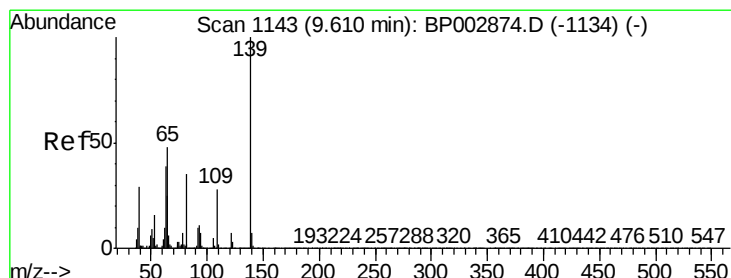
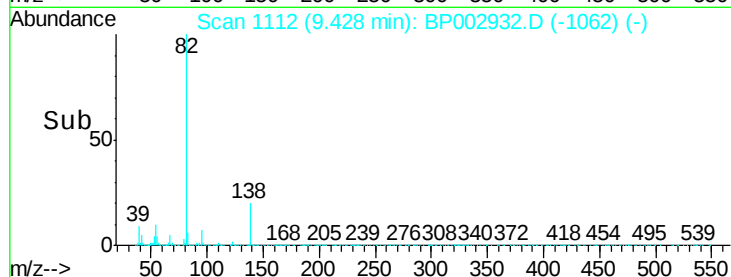
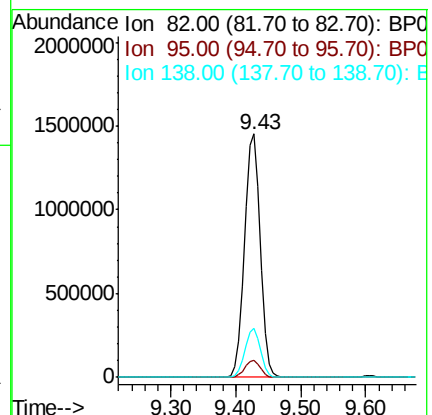
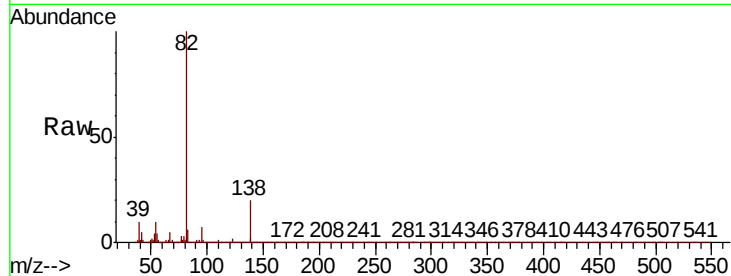
82 100

95 7.0 5.5 8.3

138 20.1 14.2 21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.558 ng

RT: 9.60 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

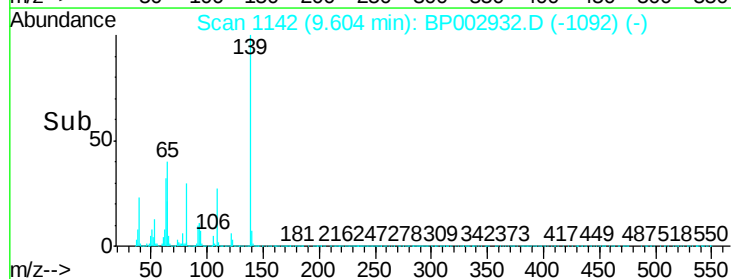
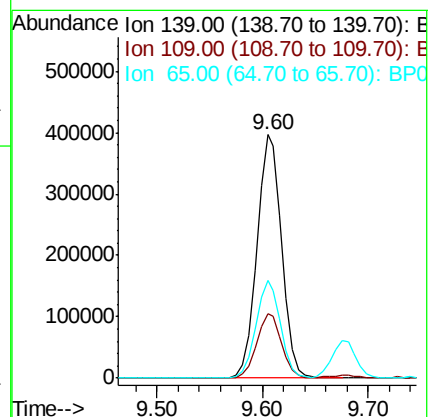
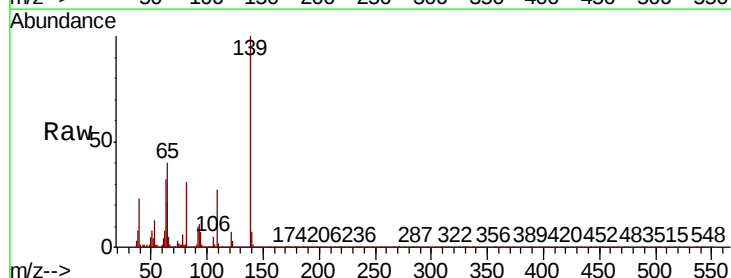
Tgt Ion: 139 Resp: 646150

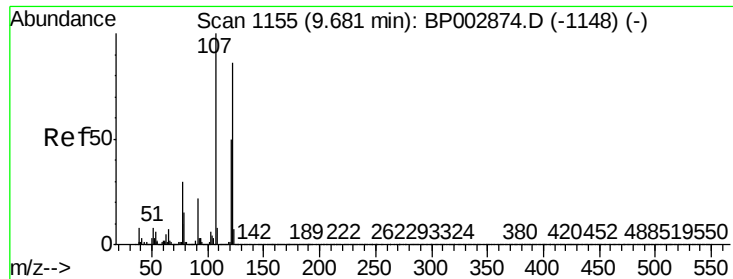
Ion Ratio Lower Upper

139 100

109 26.6 22.2 33.2

65 40.0 38.9 58.3





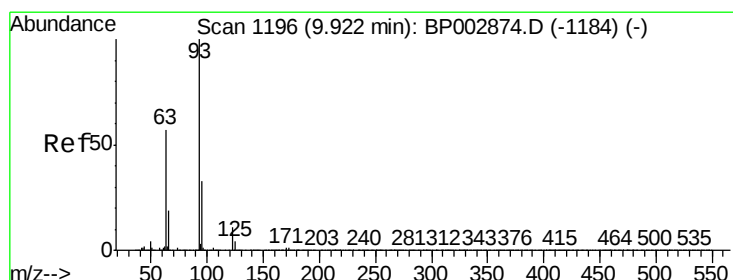
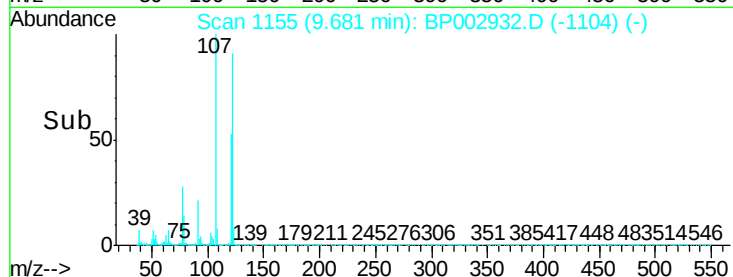
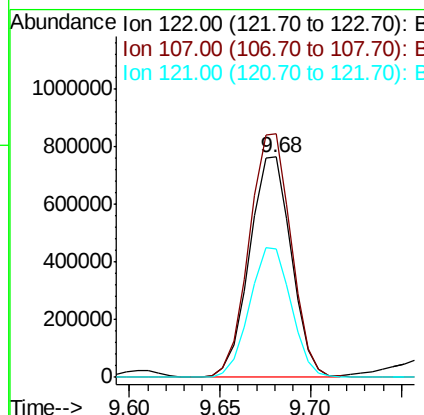
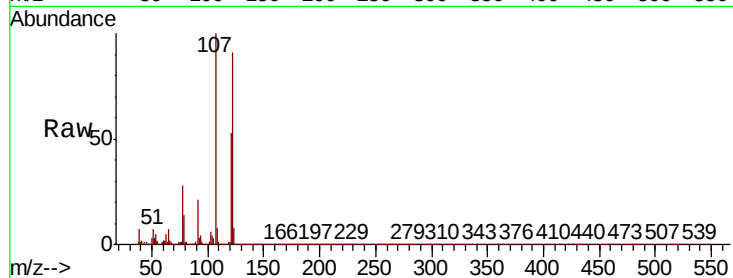
#27
2,4-Dimethylphenol
Concen: 41.102 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	93.2	139.8
121	58.3	46.4	69.6

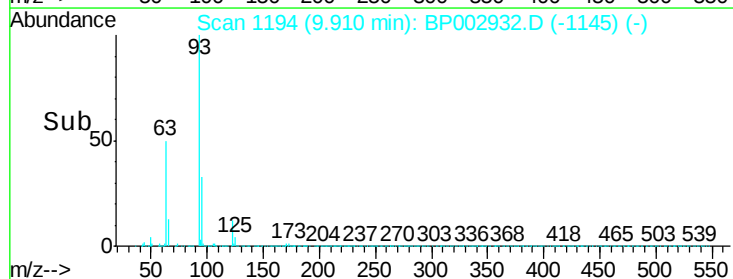
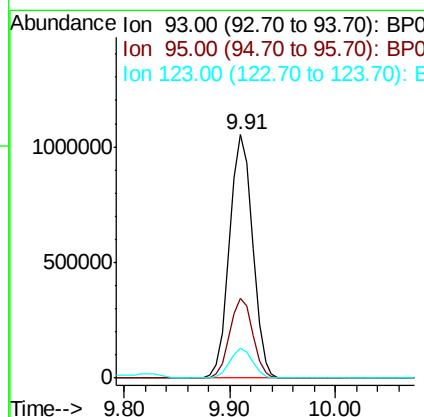
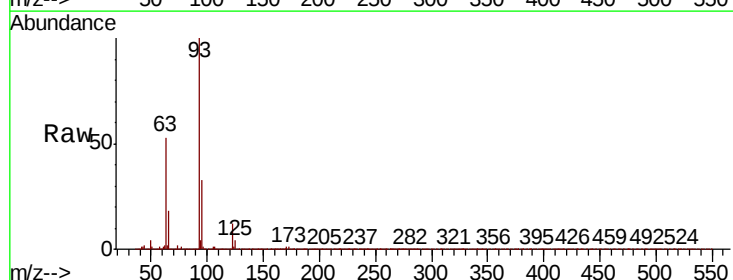
Manual Integrations
APPROVED

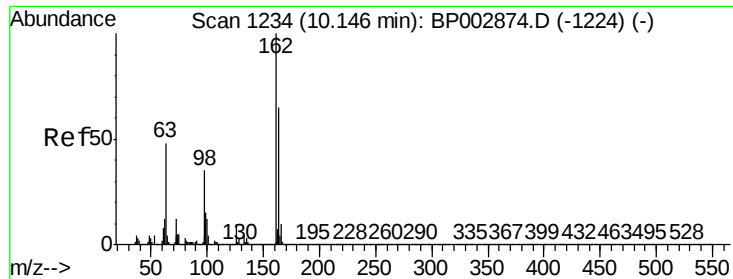
mohammad
8/10/2020 3:44:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.945 ng
RT: 9.91 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.0	9.1	13.7





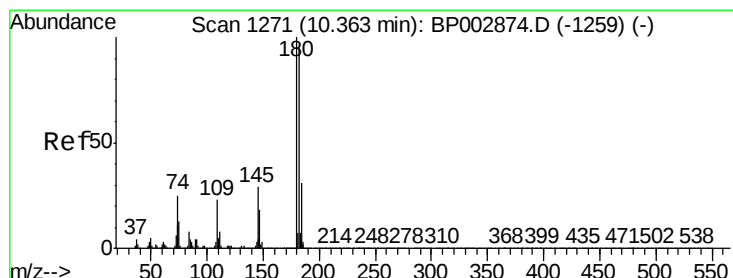
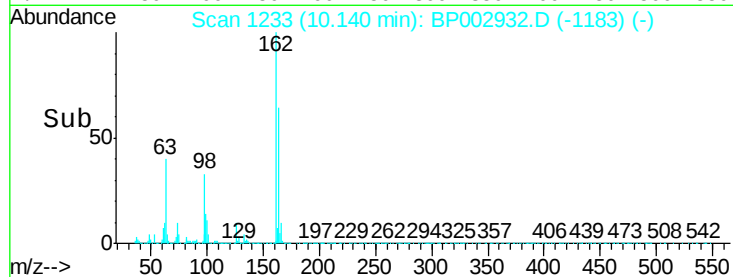
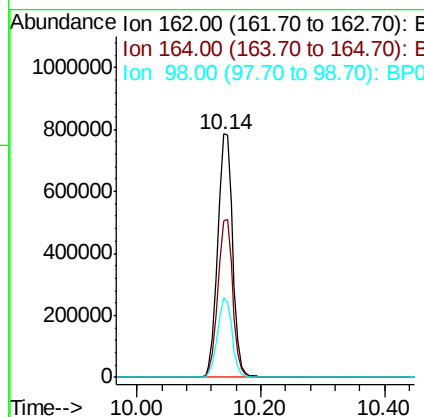
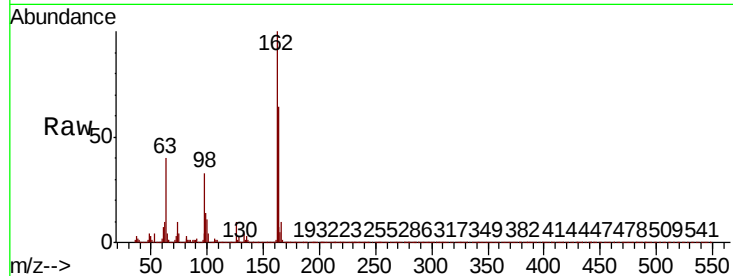
#29
 2,4-Dichlorophenol
 Concen: 41.499 ng
 RT: 10.14 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Tot Ion:	162	Resp:	1303090
Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	32.9	15.3	55.3

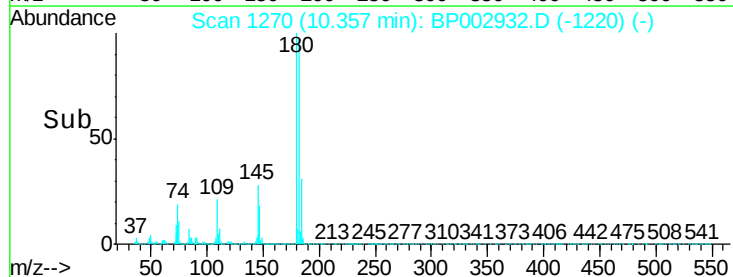
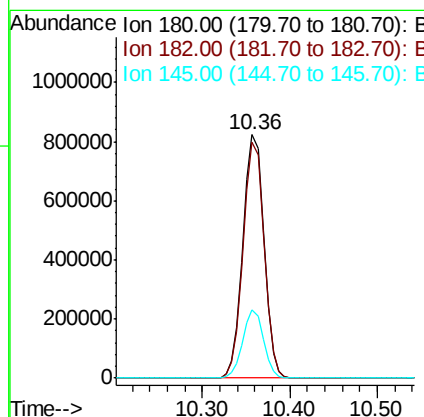
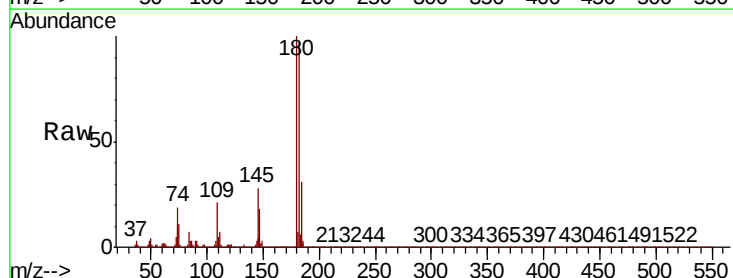
Manual Integrations
 APPROVED

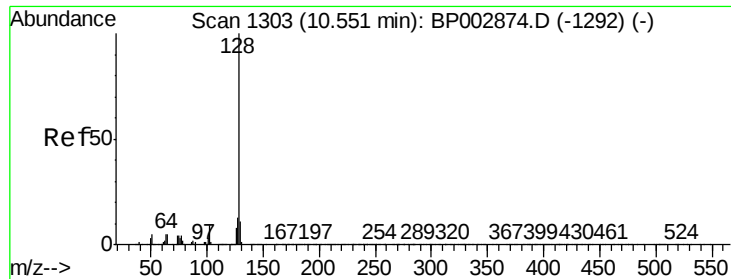
mohammad
 8/10/2020 3:44:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.160 ng
 RT: 10.36 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion:	180	Resp:	1327319
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.0	114.0
145	27.9	22.8	34.2





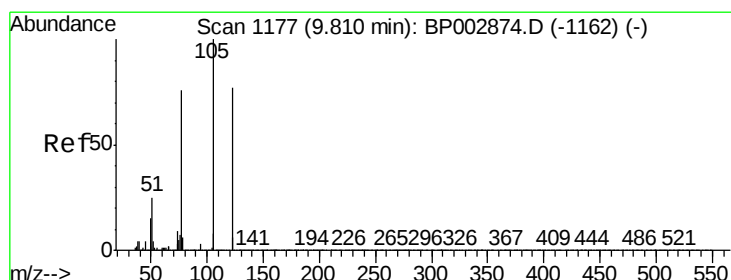
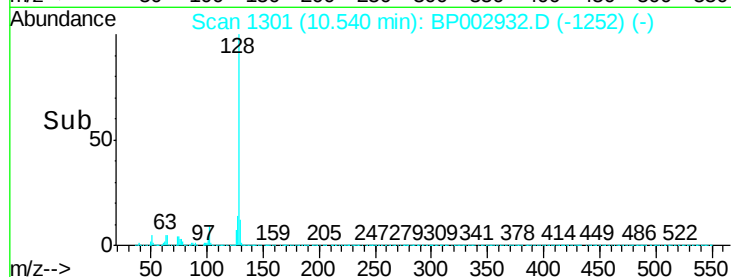
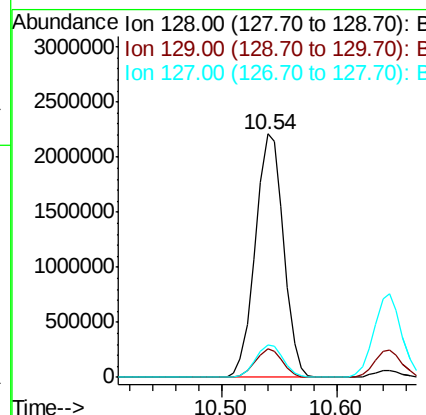
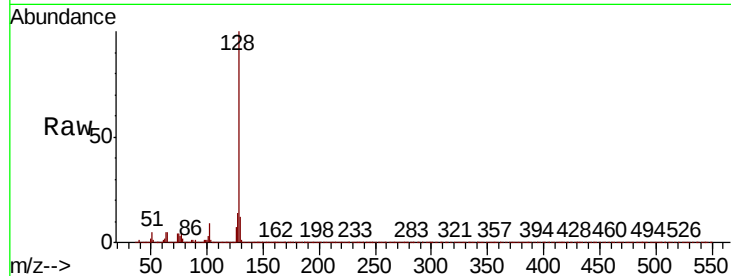
#31
Naphthalene
Concen: 34.844 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.5	10.6	16.0

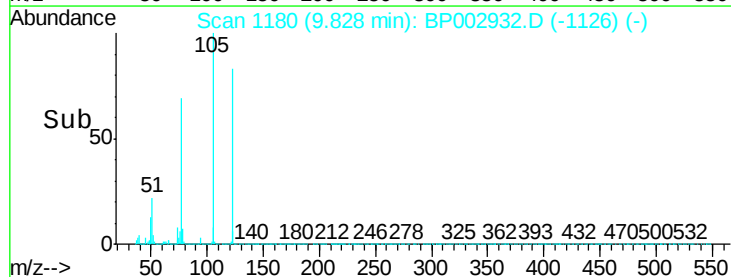
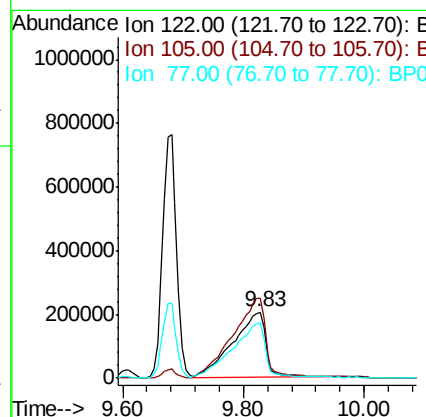
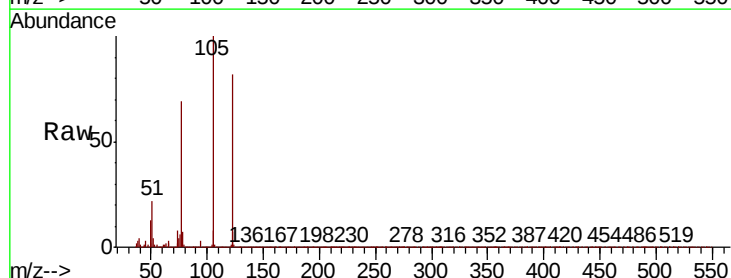
Manual Integrations
APPROVED

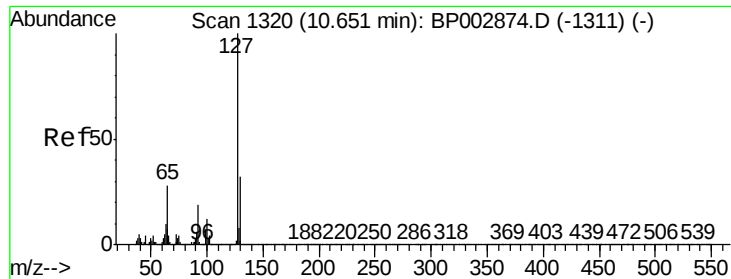
mohammad
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#32
Benzoic acid
Concen: 44.746 ng
RT: 9.83 min Scan# 1180
Delta R.T. 0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	103.4	143.4
77	83.5	74.6	114.6





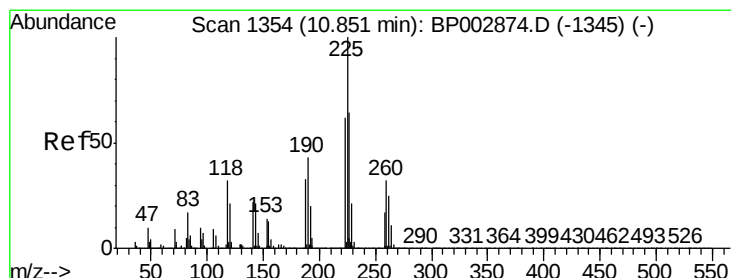
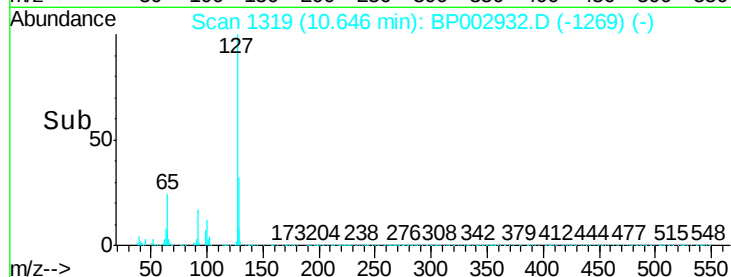
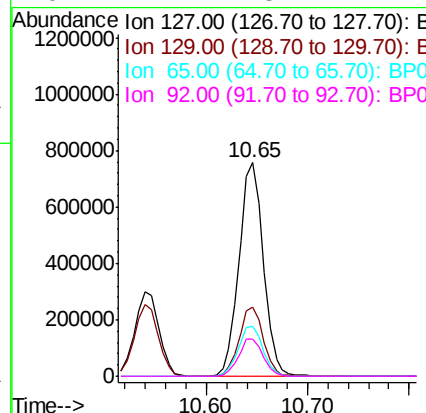
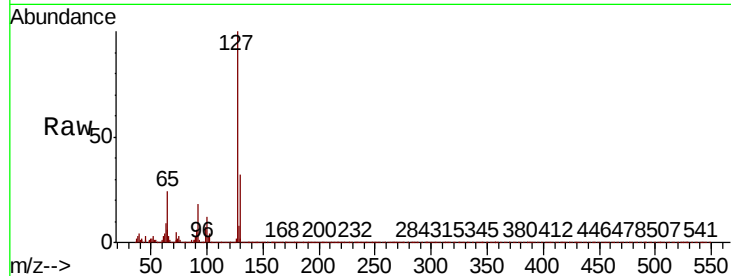
#33
4-Chloroaniline
Concen: 28.210 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	23.6	22.2	33.2
92	17.7	15.1	22.7

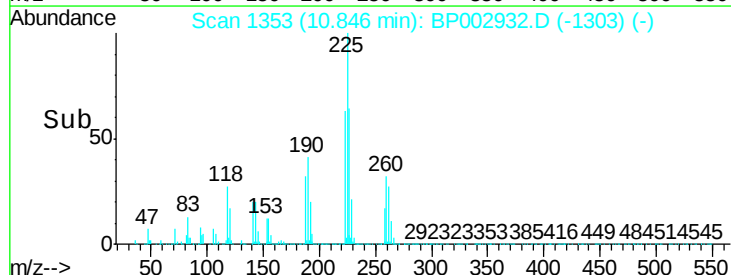
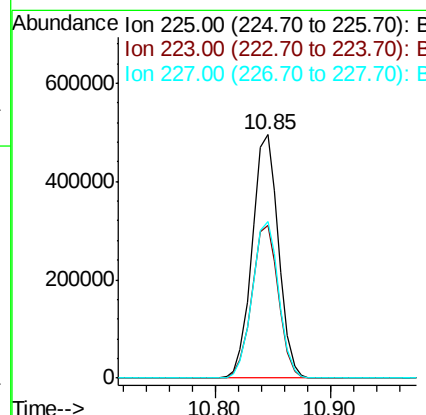
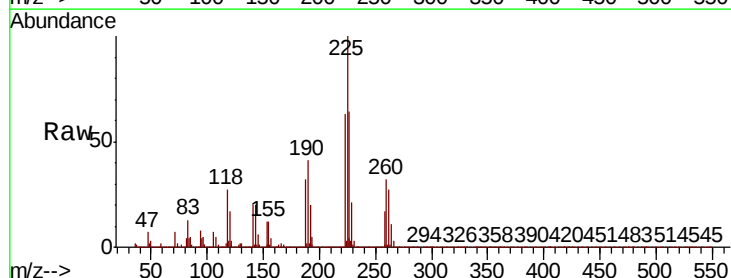
Manual Integrations
APPROVED

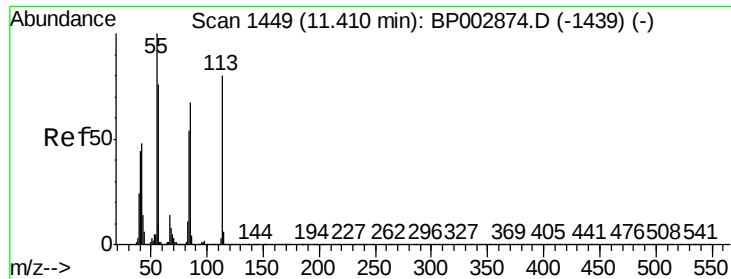
mohammad
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#34
Hexachlorobutadiene
Concen: 35.013 ng
RT: 10.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.4	50.8	76.2





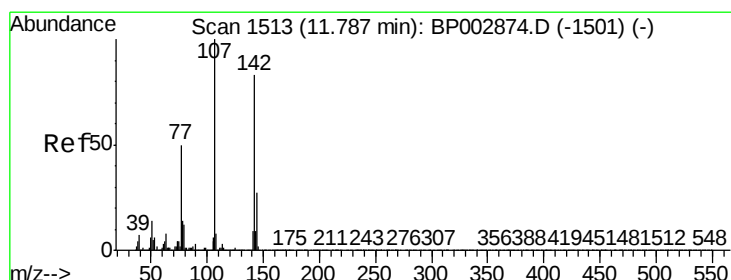
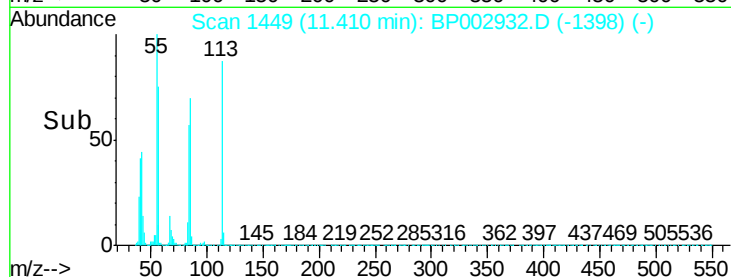
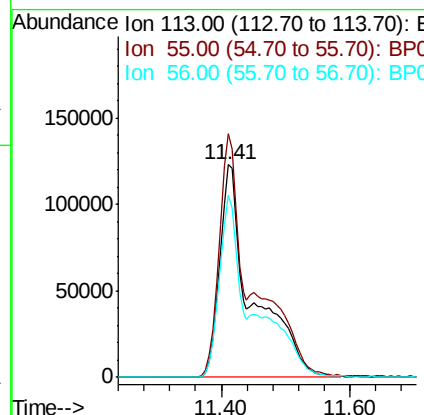
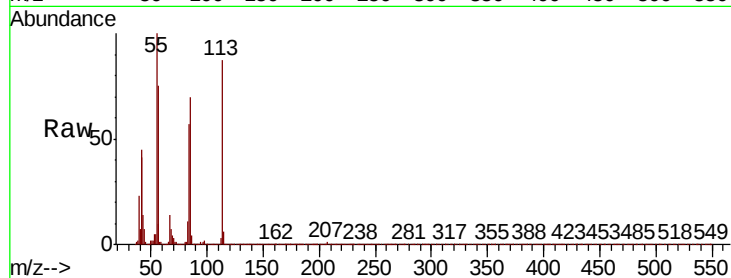
#35
Caprolactam
Concen: 44.606 ng/ml
RT: 11.41 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	114.6	105.6	145.6
56	85.8	74.8	114.8

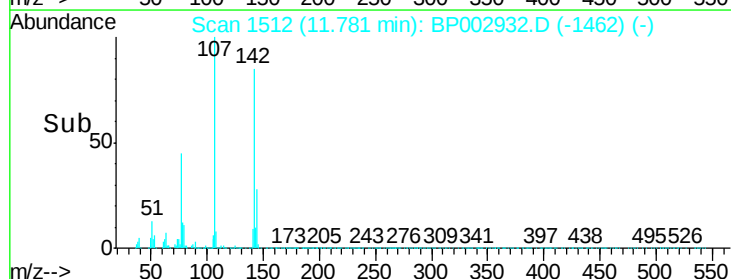
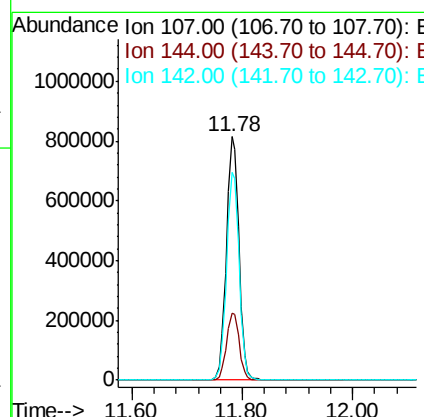
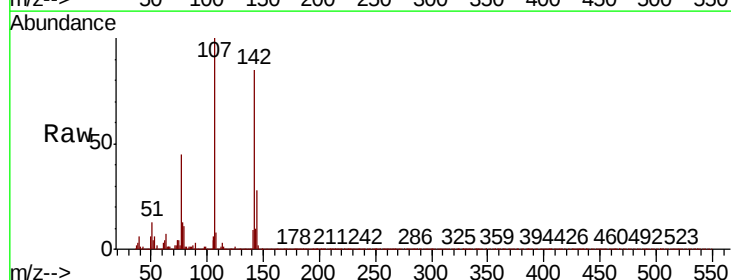
Manual Integrations
APPROVED

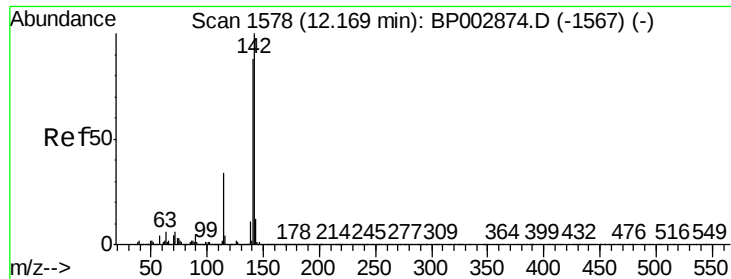
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.046 ng/ml
RT: 11.78 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.8	32.6
142	85.5	66.3	99.5





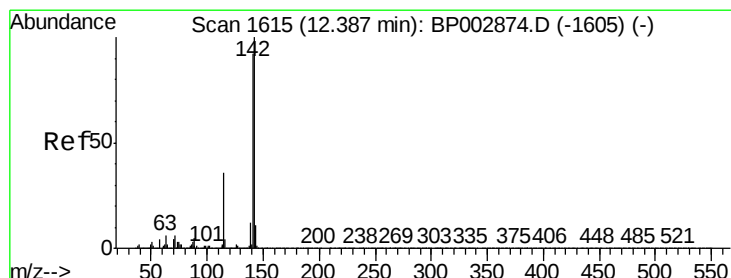
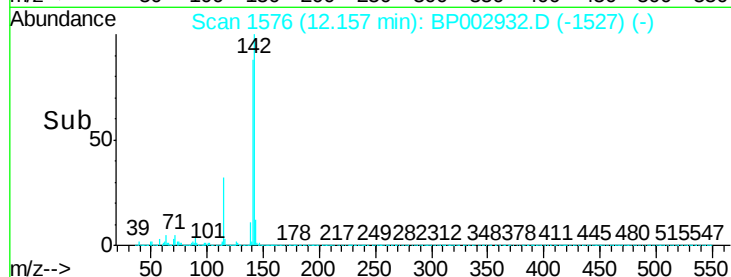
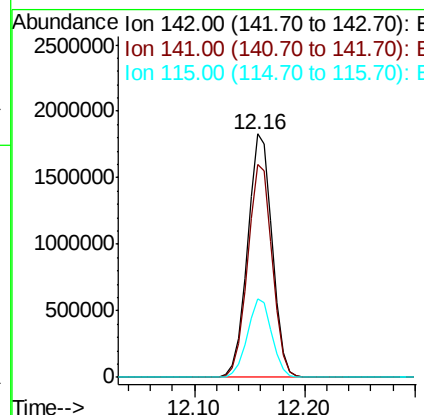
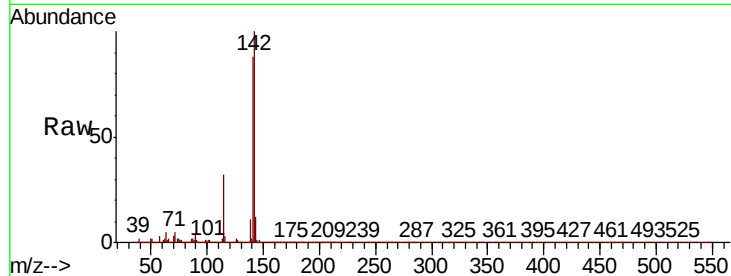
#37
2-Methylnaphthalene
Concen: 37.069 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.1	105.1
115	32.1	26.8	40.2

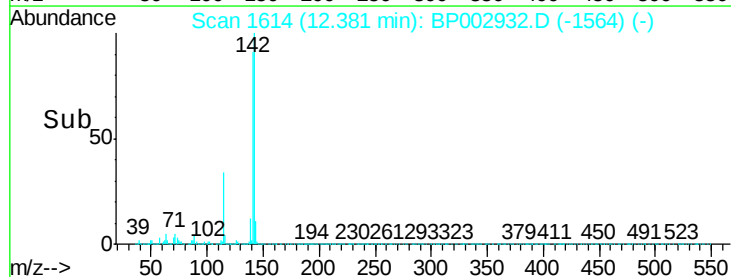
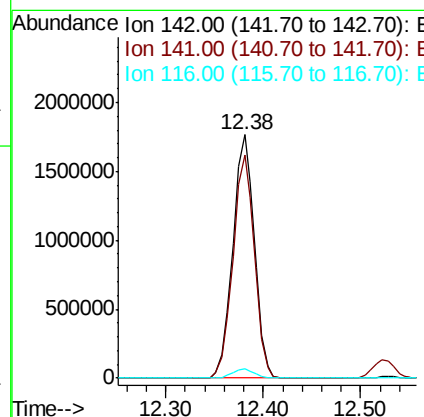
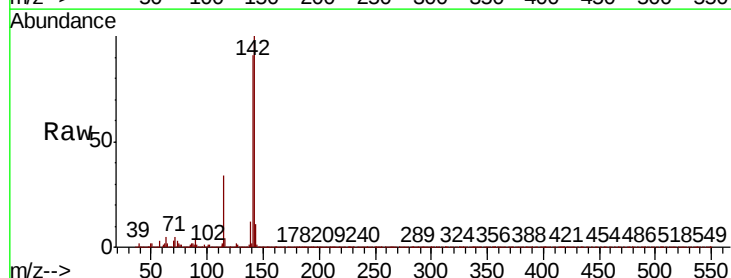
Manual Integrations
APPROVED

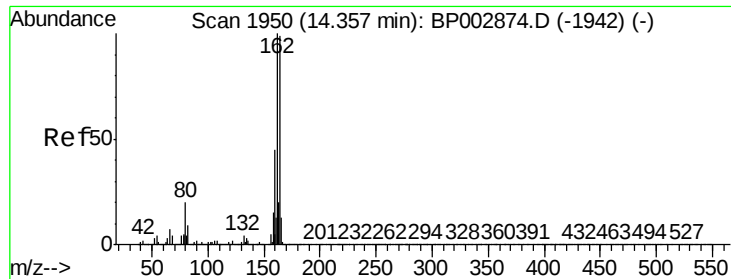
mohammad
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#38
1-Methylnaphthalene
Concen: 37.108 ng
RT: 12.38 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.6	110.4
116	3.6	3.1	4.7





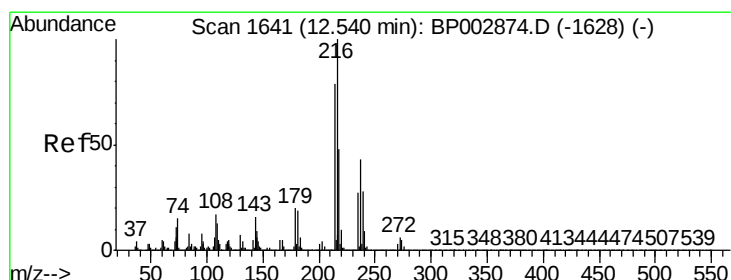
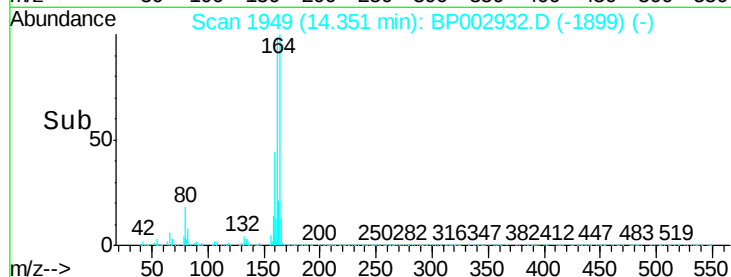
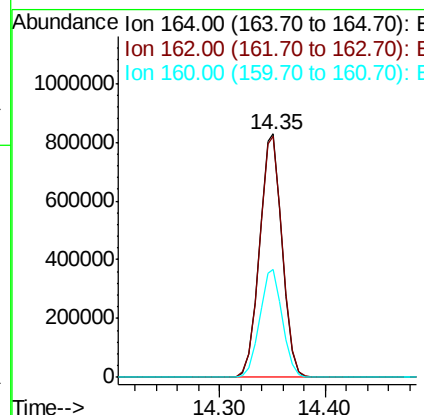
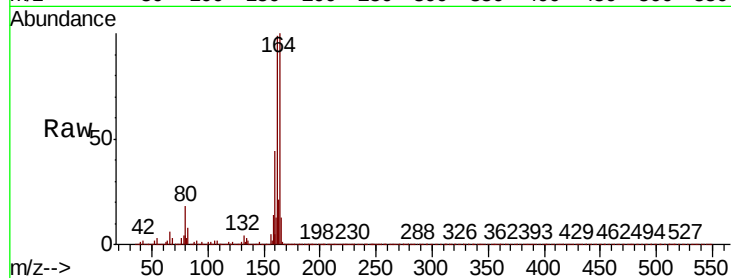
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampled :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.0	121.6
160	44.3	36.2	54.4

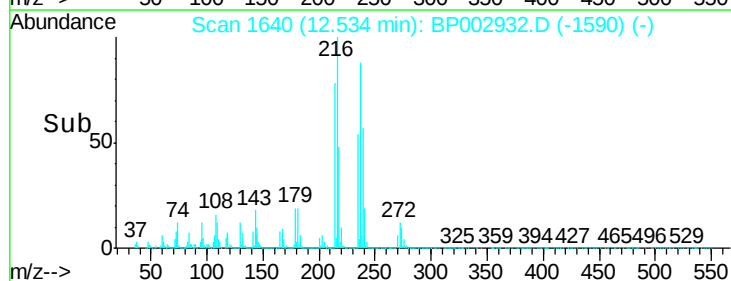
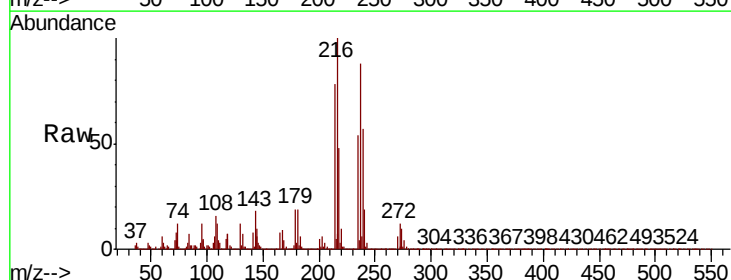
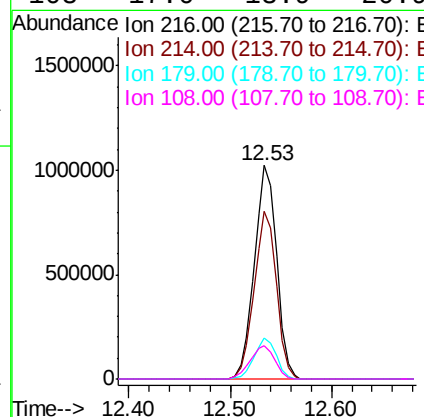
Manual Integrations
APPROVED

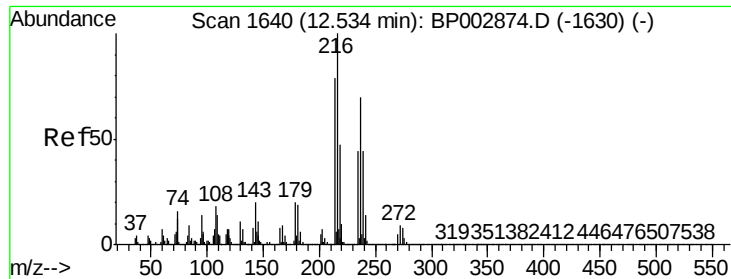
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.266 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	19.1	15.8	23.6
108	17.0	13.9	20.9





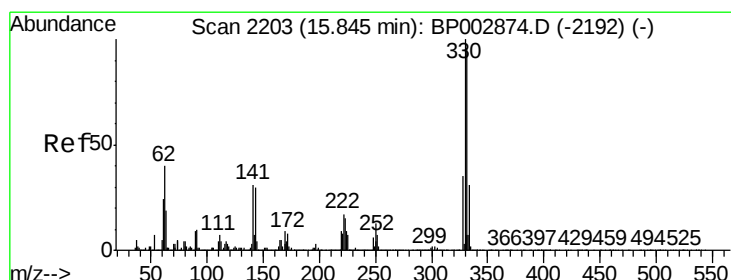
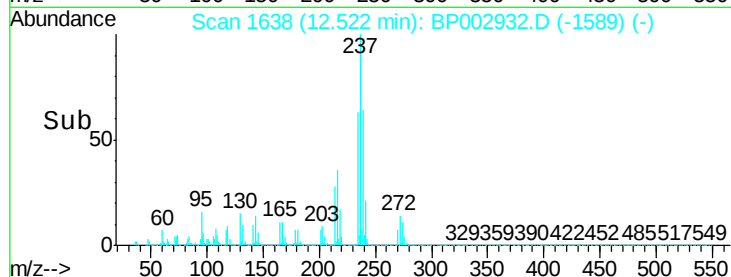
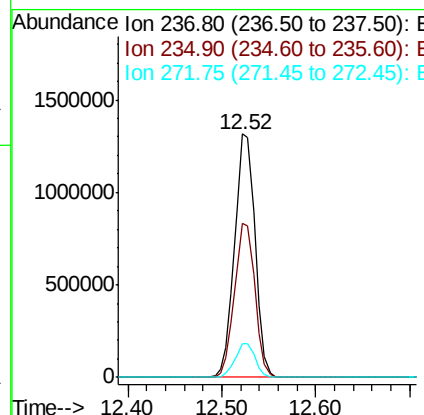
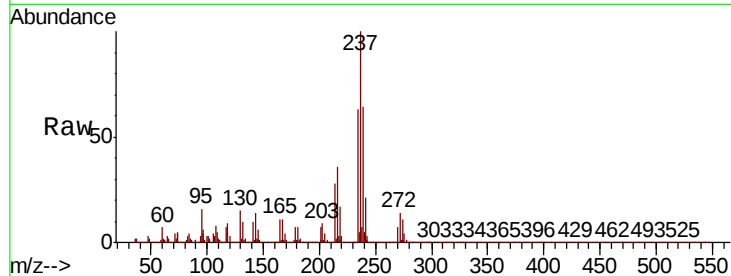
#41
Hexachlorocyclopentadiene
Concen: 86.461 ng
RT: 12.52 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.3	82.3
272	13.6	0.0	33.3

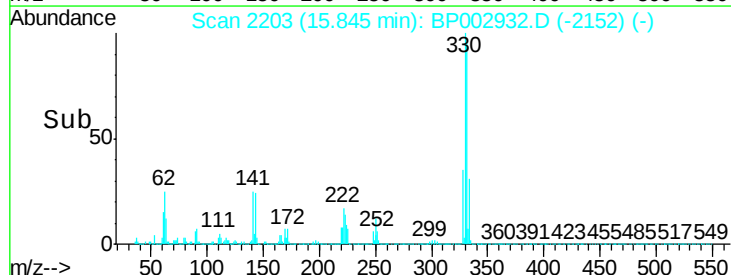
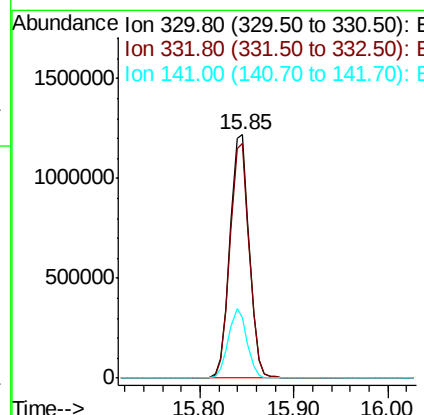
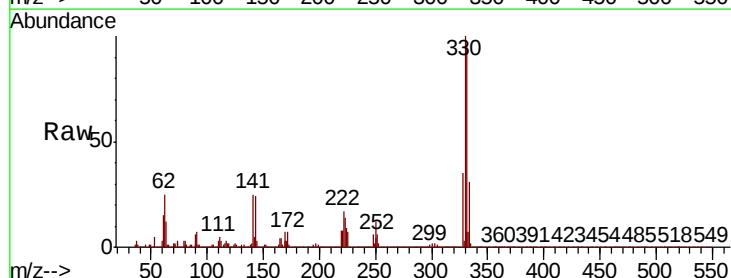
Manual Integrations
APPROVED

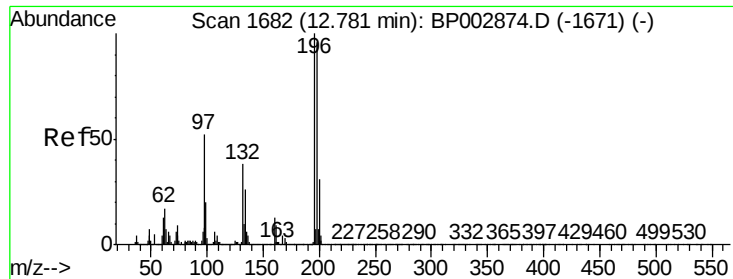
mohammad
8/10/2020 3:44:59 PM



#42
2,4,6-Tribromophenol
Concen: 113.806 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	27.7	24.6	37.0





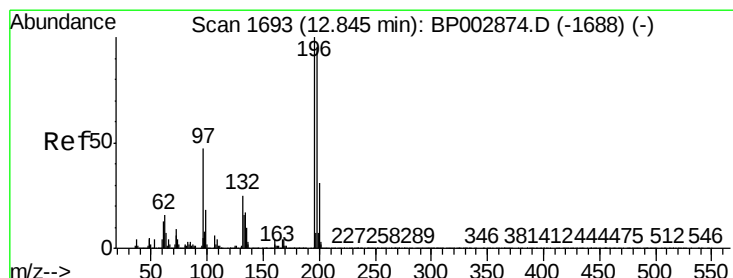
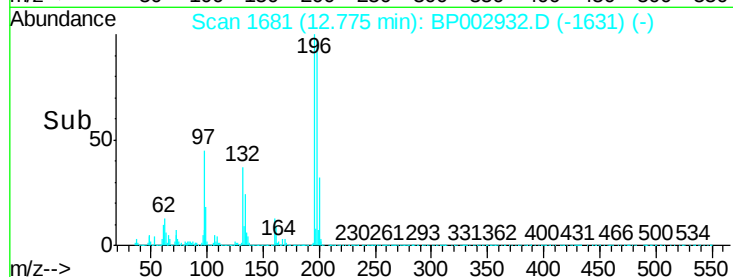
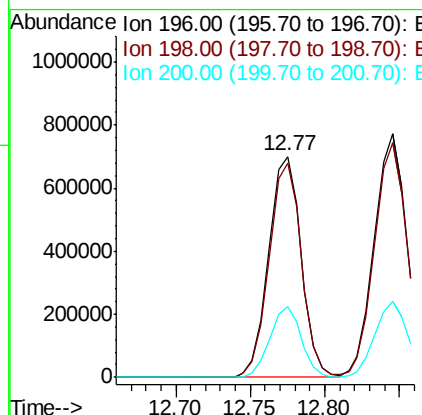
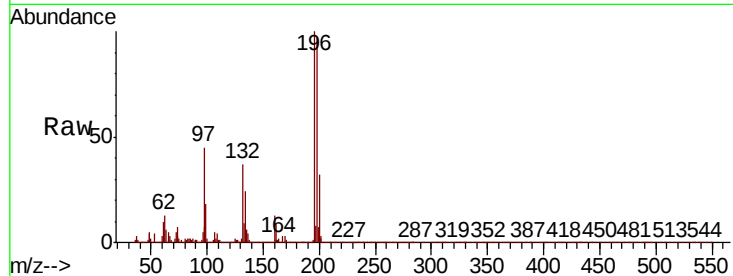
#43
2,4,6-Trichlorophenol
Concen: 41.379 ng
RT: 12.77 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.0	115.6
200	32.0	24.9	37.3

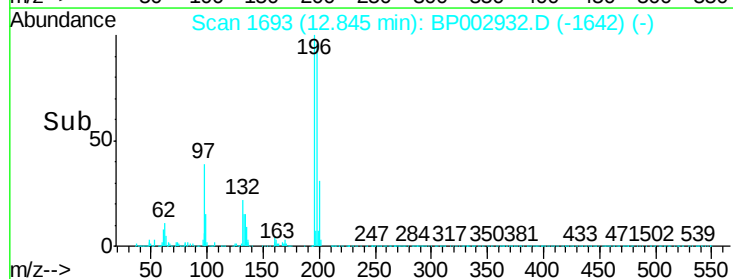
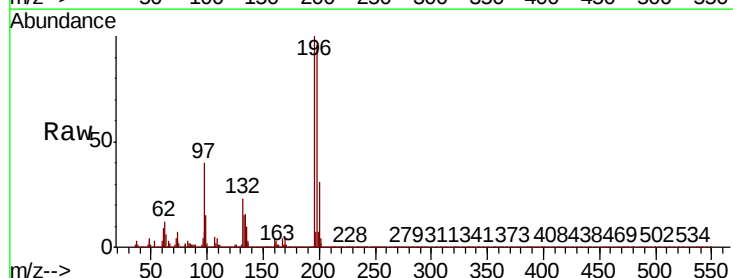
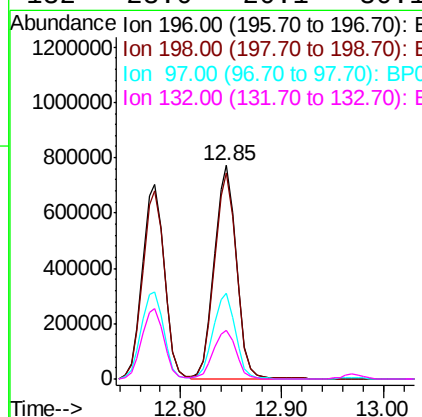
Manual Integrations
APPROVED

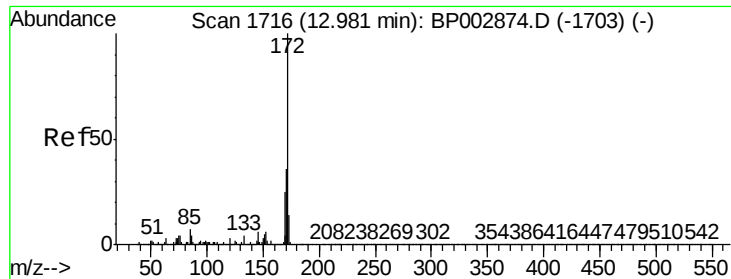
mohammad
8/10/2020 3:44:59 PM



#44
2,4,5-Trichlorophenol
Concen: 41.457 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.1	114.1
97	40.0	37.6	56.4
132	23.0	20.1	30.1





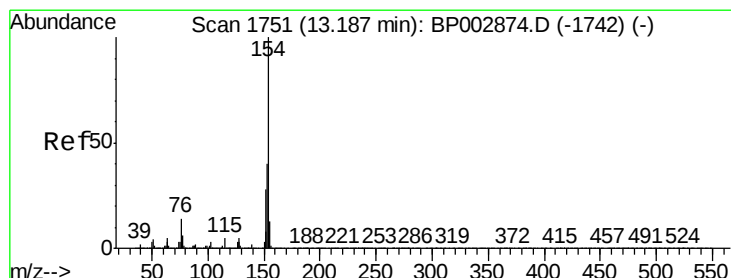
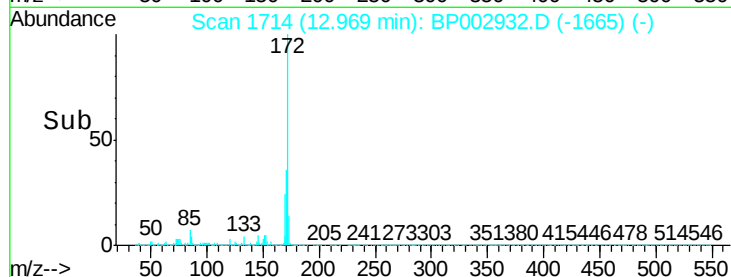
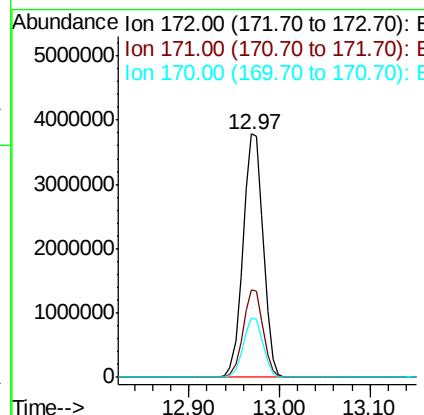
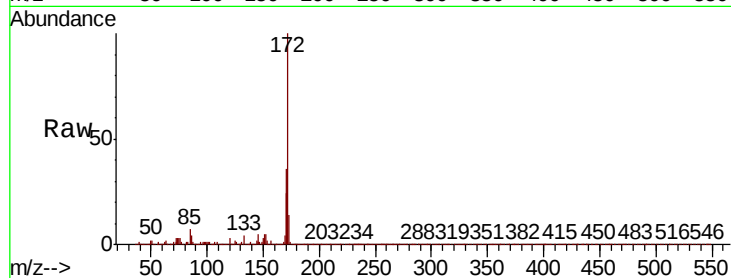
#45
2-Fluorobiphenyl
Concen: 65.320 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampled :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.2	19.6	29.4

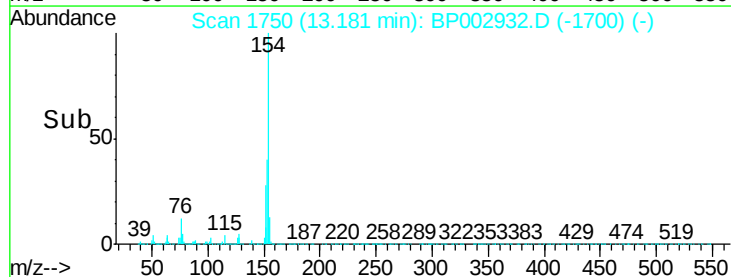
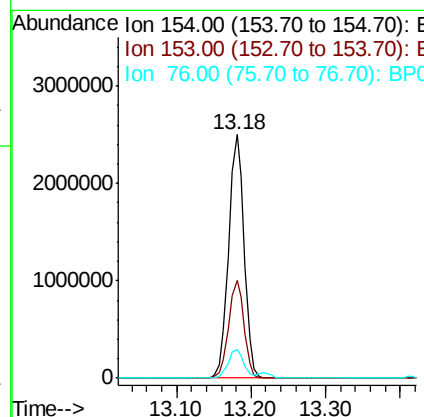
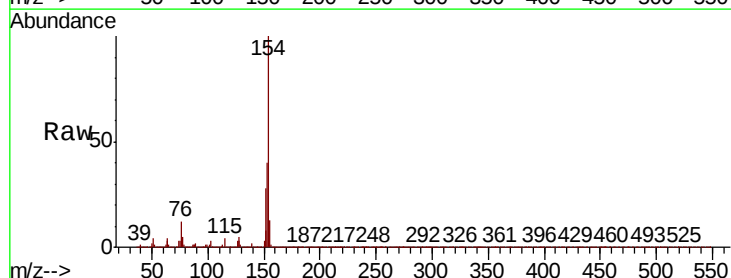
Manual Integrations
APPROVED

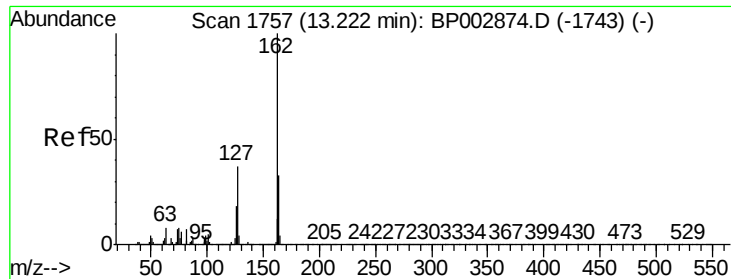
mohammad
8/10/2020 3:44:59 PM



#46
1,1'-Biphenyl
Concen: 35.559 ng
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	11.9	0.0	33.8





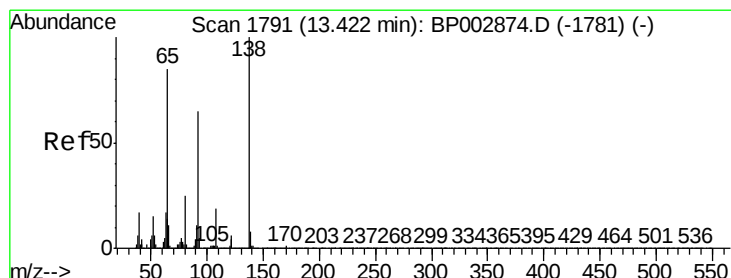
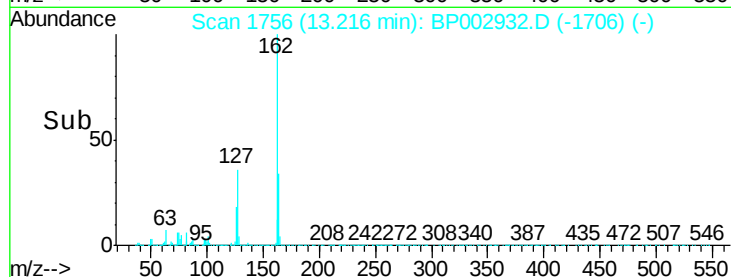
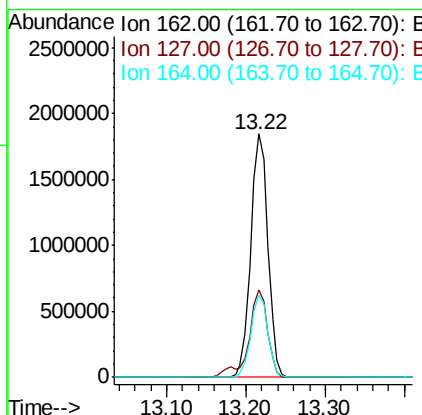
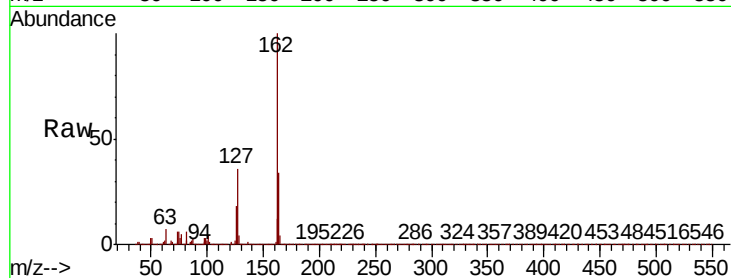
#47
2-Chloronaphthalene
Concen: 34.900 ng
RT: 13.22 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleID :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.9	44.9
164	33.7	26.2	39.4

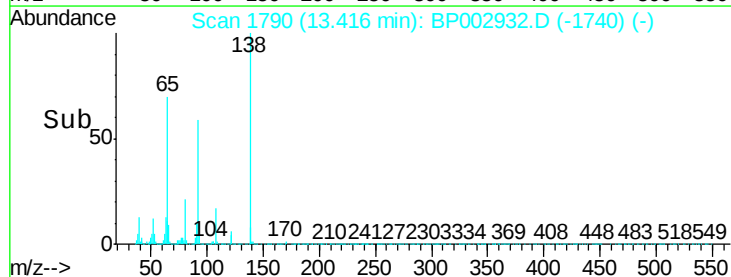
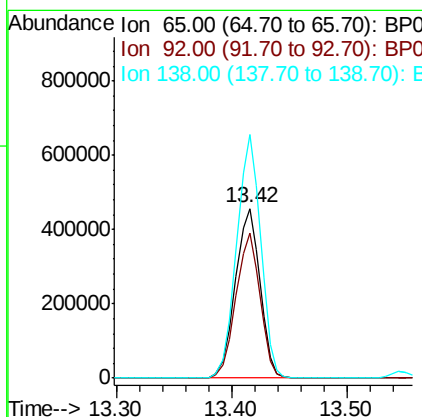
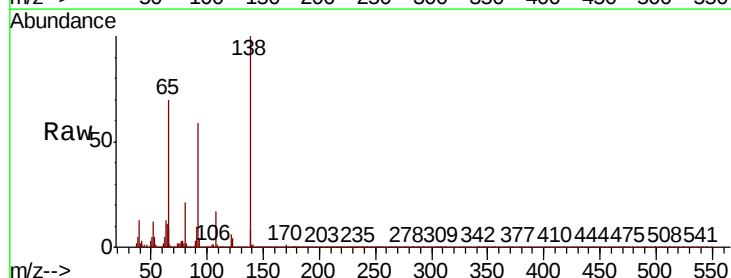
Manual Integrations
APPROVED

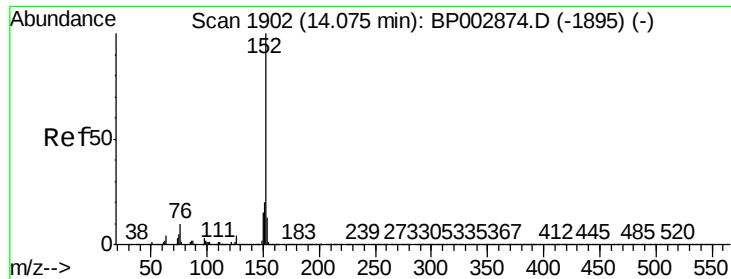
mohammad
8/10/2020 3:44:59 PM



#48
2-Nitroaniline
Concen: 35.280 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.1	61.4	92.0
138	143.4	94.2	141.4





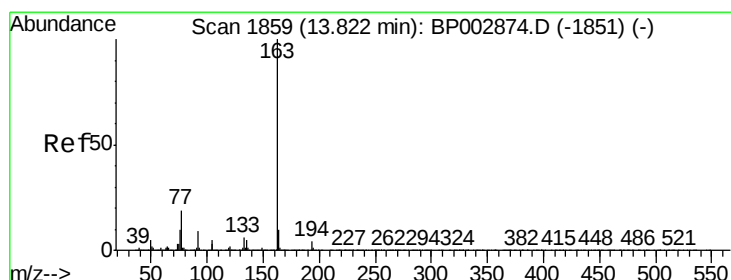
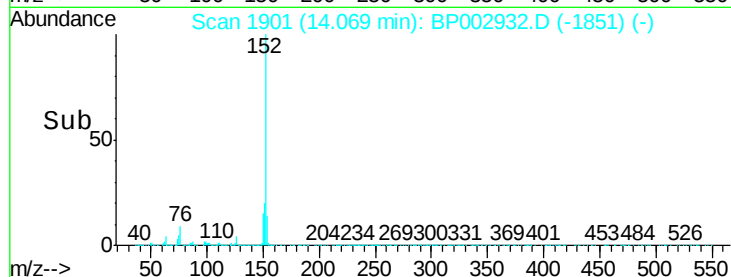
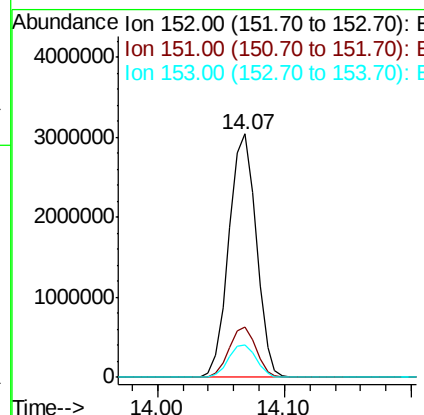
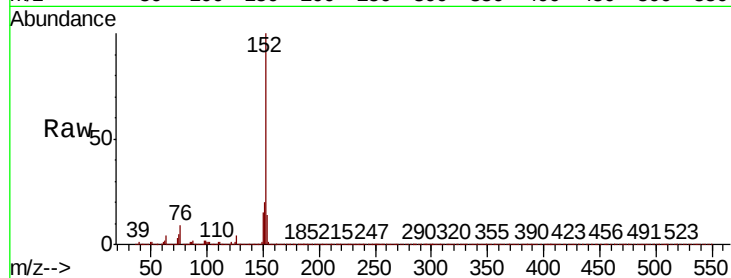
#49
Acenaphthylene
Concen: 36.344 ng
RT: 14.07 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.6	16.0

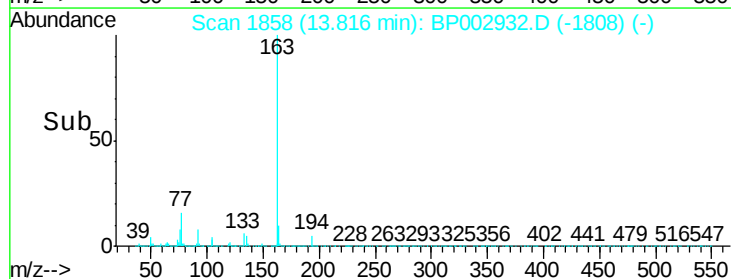
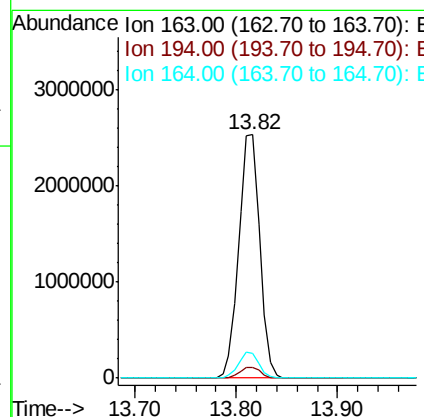
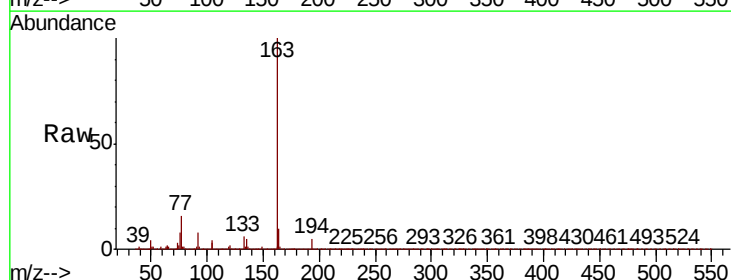
Manual Integrations
APPROVED

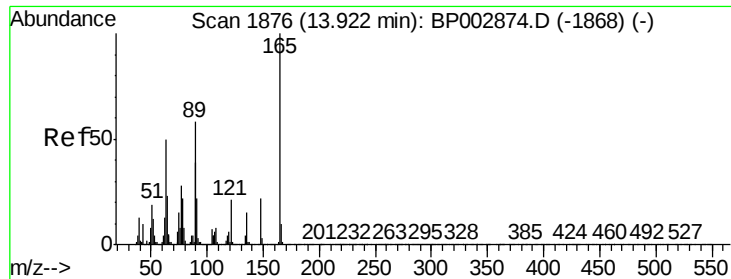
mohammad
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#50
Dimethylphthalate
Concen: 37.813 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.1	8.2	12.2





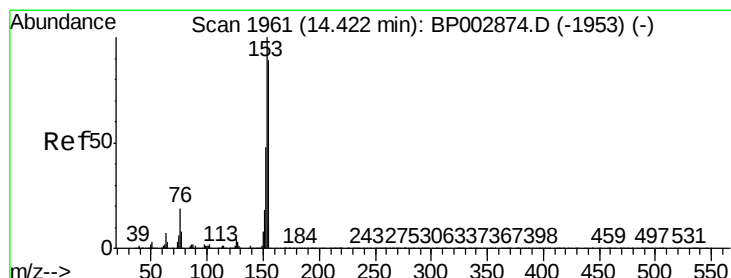
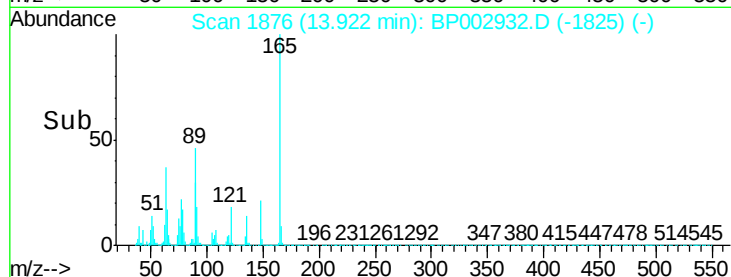
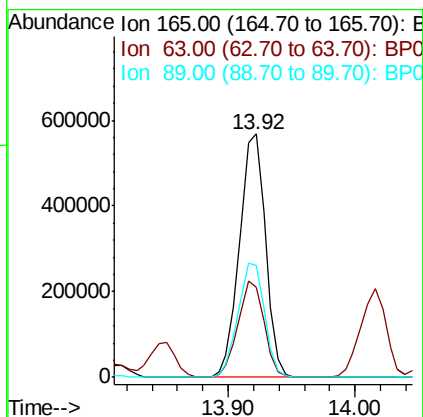
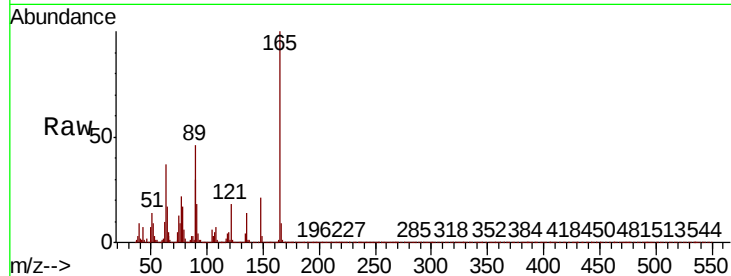
#51
2,6-Dinitrotoluene
Concen: 37.976 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	37.1	40.3	60.5#
89	45.8	46.5	69.7#

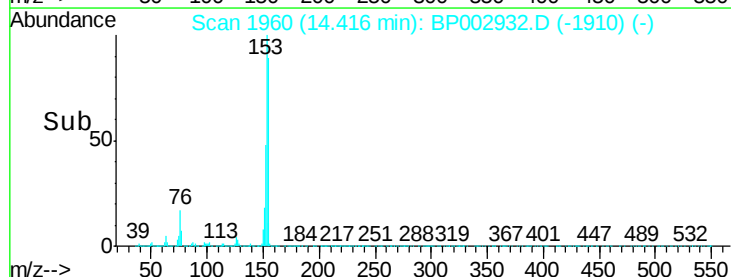
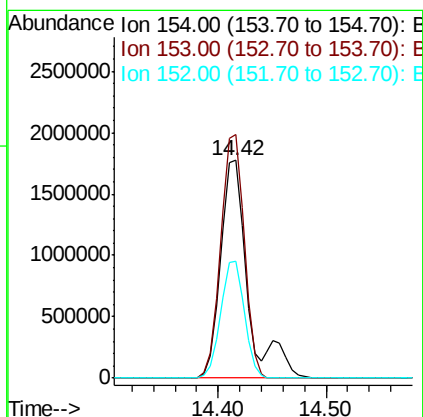
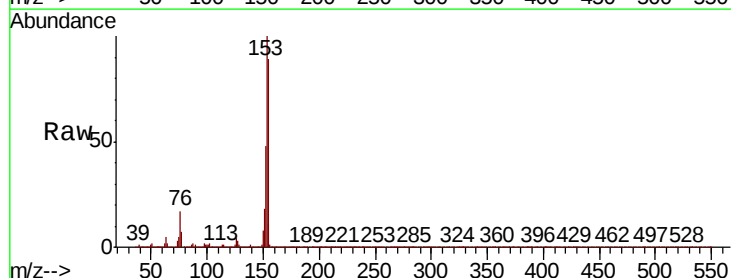
Manual Integrations
APPROVED

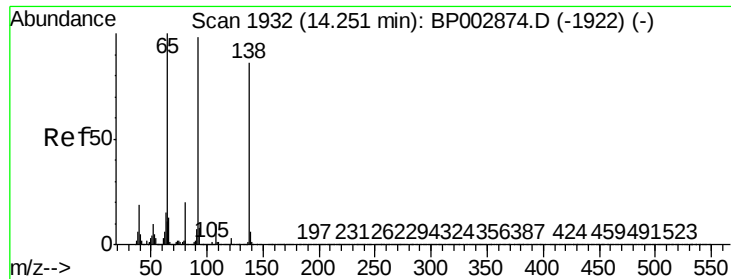
mohammad
8/10/2020 3:44:59 PM



#52
Acenaphthene
Concen: 38.799 ng m
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.8	89.7	134.5
152	53.6	43.3	64.9





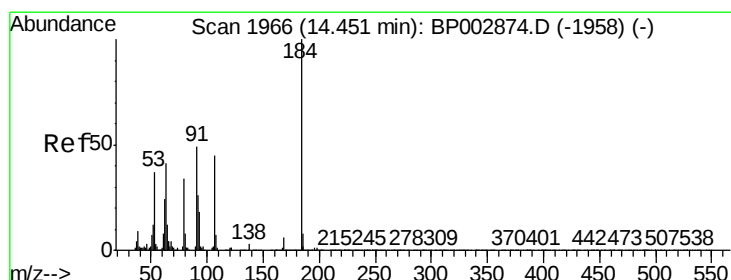
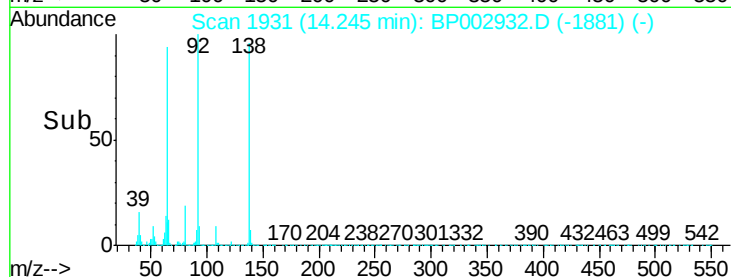
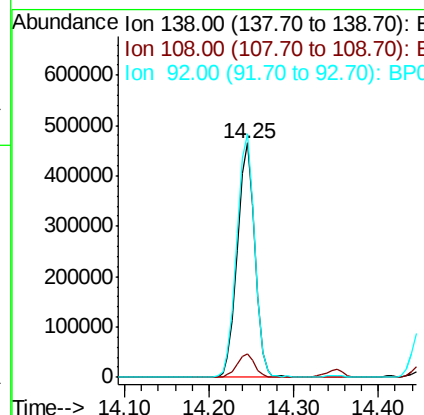
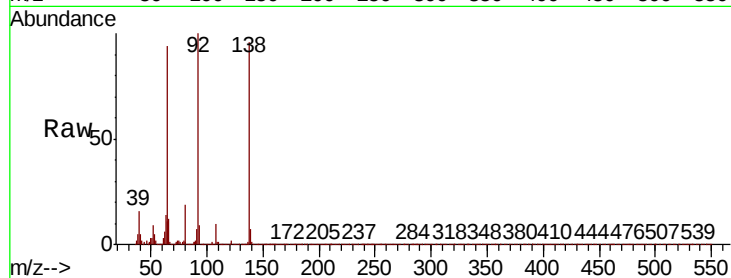
#53
3-Nitroaniline
Concen: 30.115 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	656159		
108	9.9	9.4	14.0	
92	103.9	91.0	136.6	

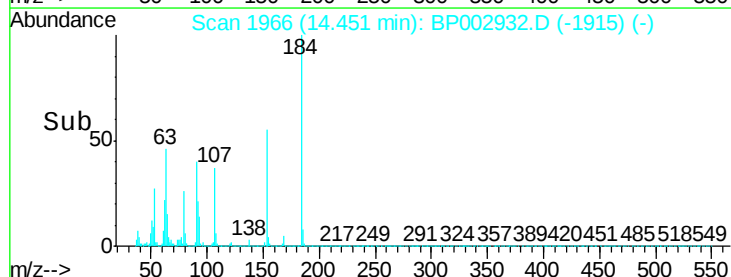
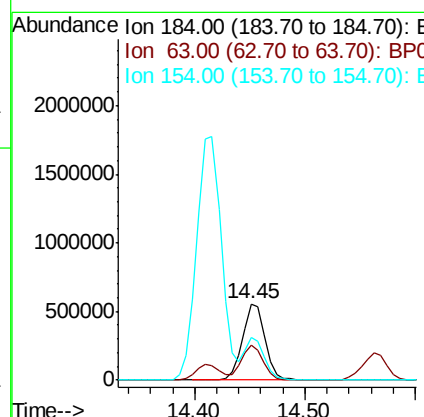
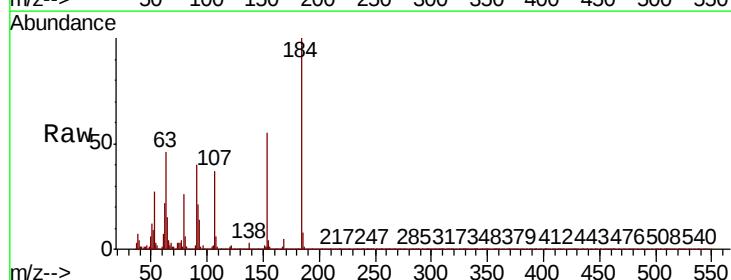
Manual Integrations
APPROVED

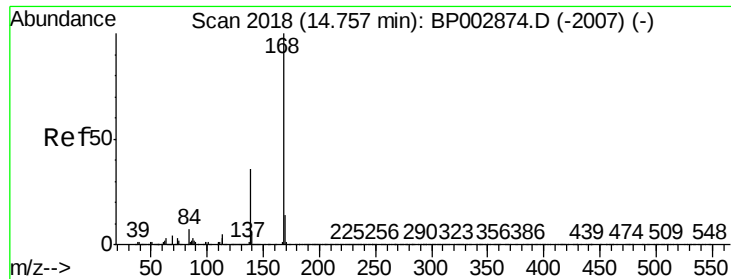
mohammad
8/10/2020 3:44:59 PM



#54
2,4-Dinitrophenol
Concen: 86.960 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	801867		
63	45.8	50.3	75.5#	
154	55.3	50.6	76.0	





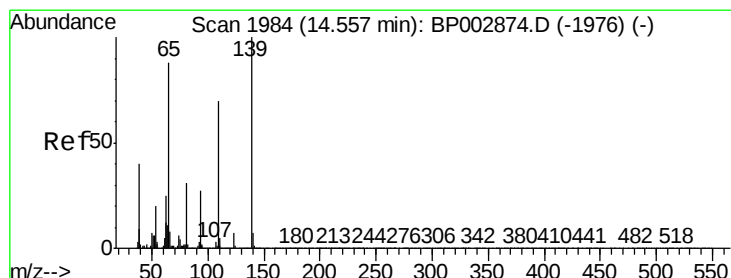
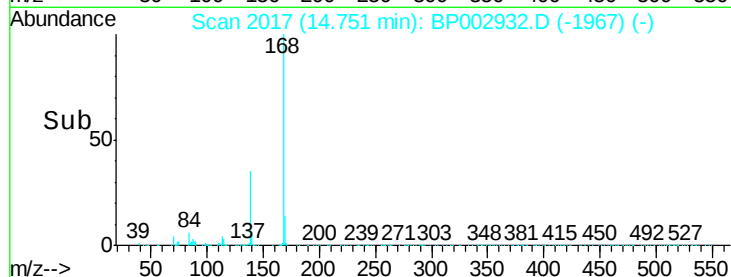
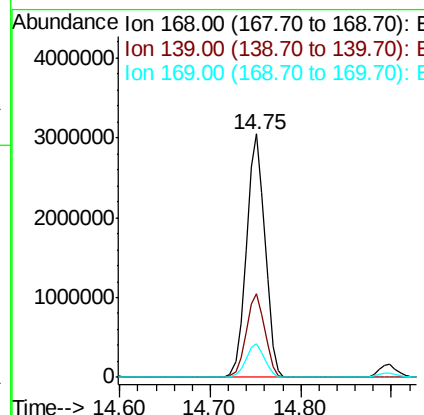
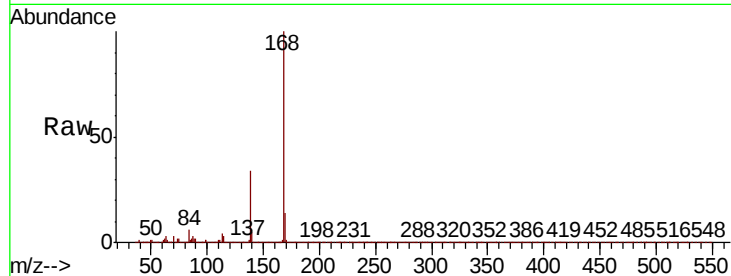
#55
Dibenzenofuran
Concen: 35.094 ng
RT: 14.75 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.9	43.3
169	13.8	11.0	16.6

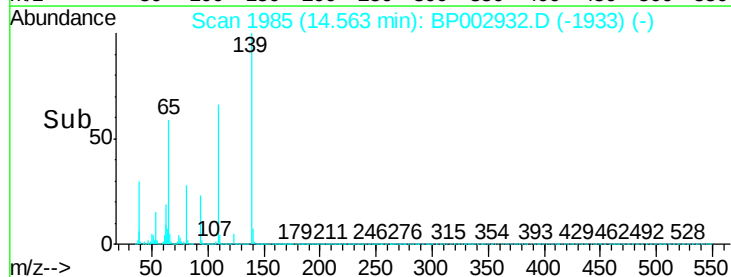
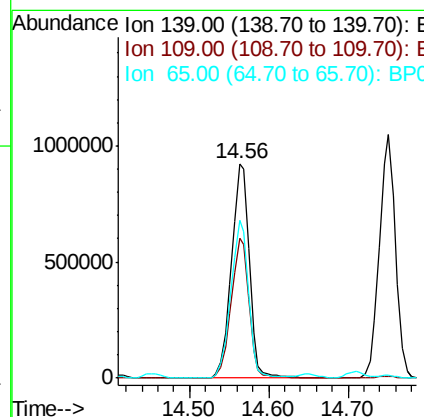
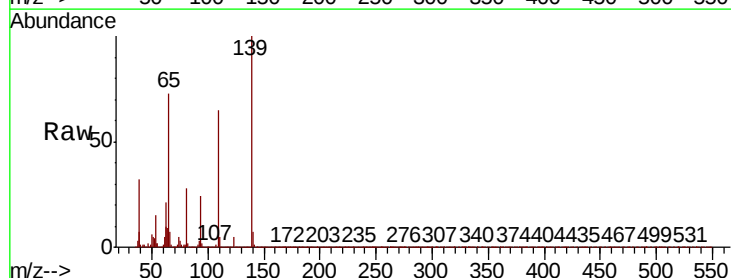
Manual Integrations
APPROVED

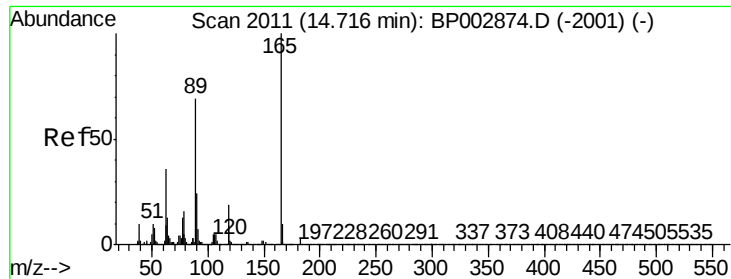
mohammad
8/10/2020 3:44:59 PM



#56
4-Nitrophenol
Concen: 84.862 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	49.8	89.8
65	73.5	67.9	107.9





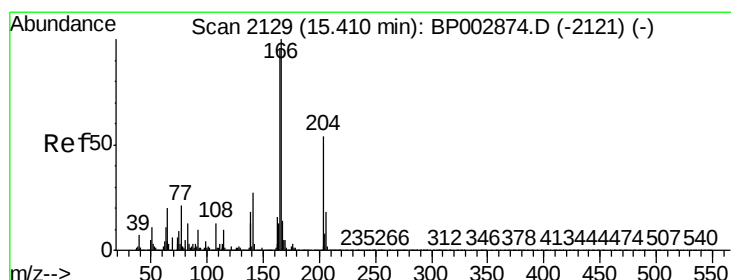
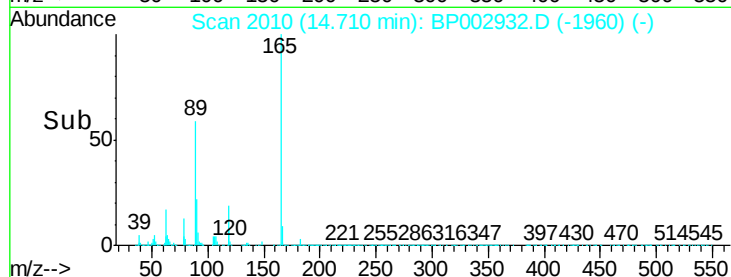
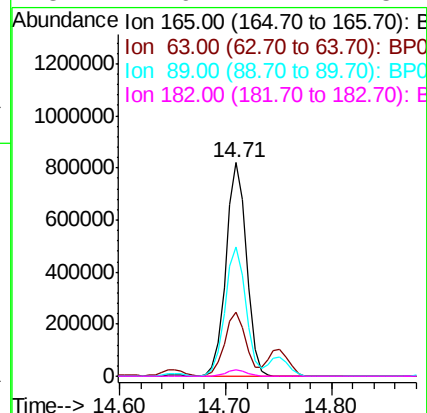
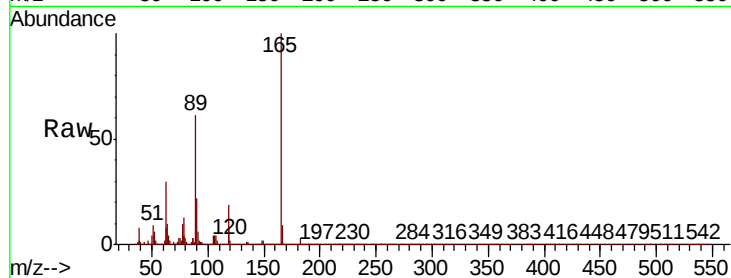
#57
2,4-Dinitrotoluene
Concen: 39.363 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.0	29.0	43.4
89	60.5	55.5	83.3
182	2.9	2.2	3.4

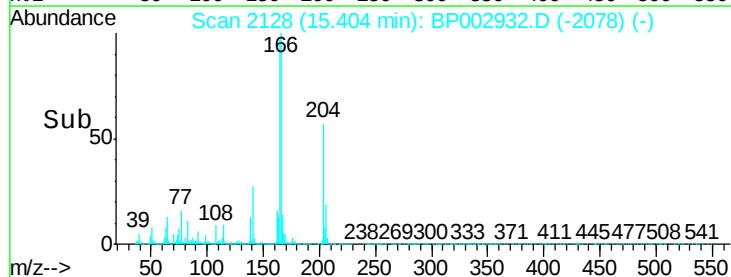
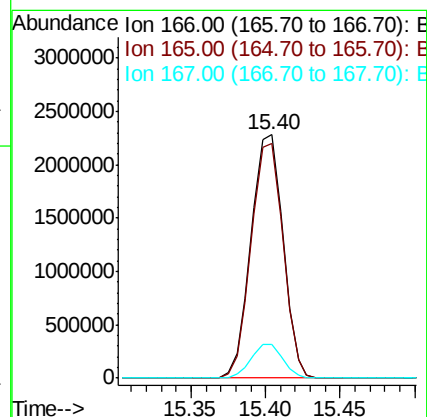
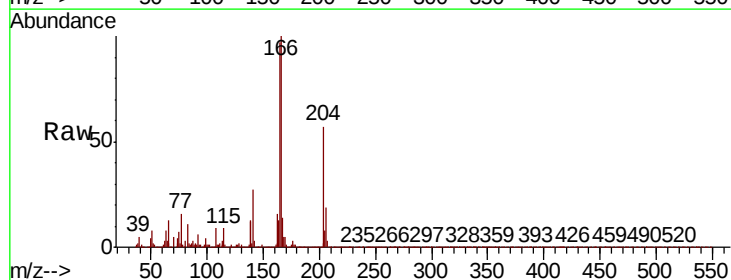
Manual Integrations
APPROVED

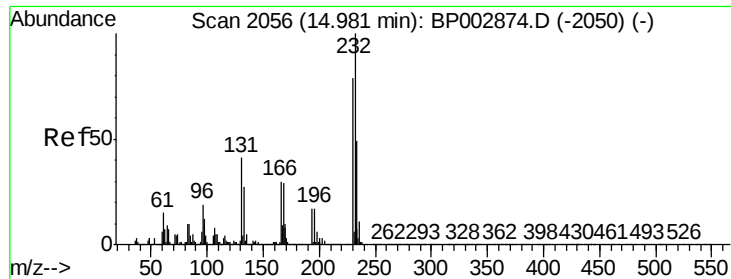
mohammad
8/10/2020 3:44:59 PM



#58
Fluorene
Concen: 35.044 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.0	115.4
167	13.7	10.9	16.3





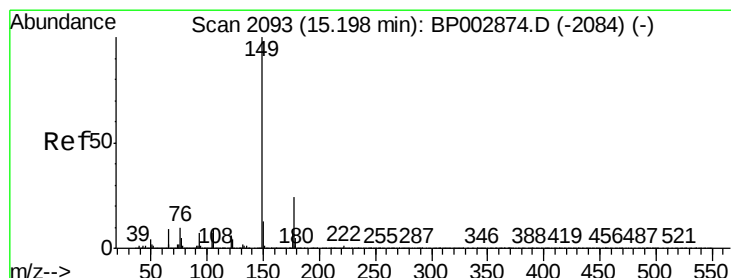
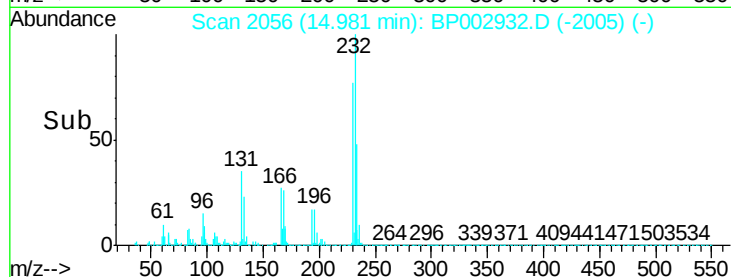
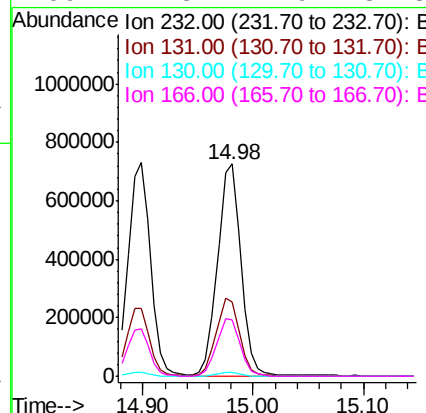
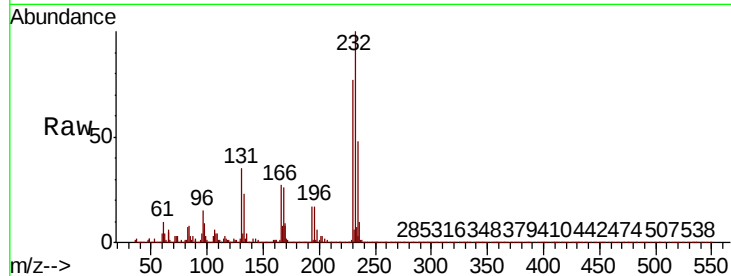
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.297 ng
RT: 14.98 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampled :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	32.1	48.1
130	1.8	1.7	2.5
166	27.3	22.9	34.3

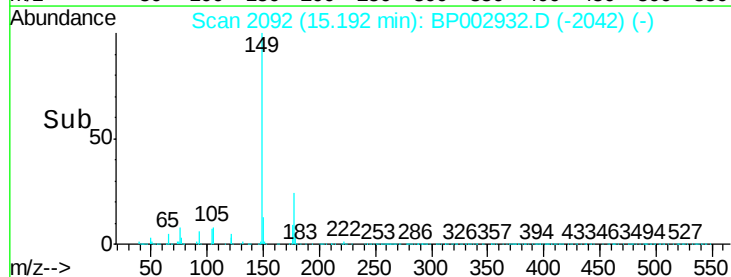
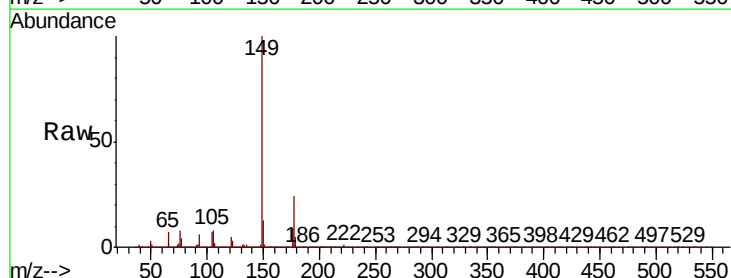
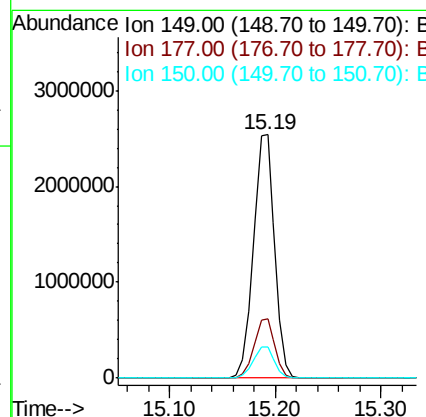
Manual Integrations
APPROVED

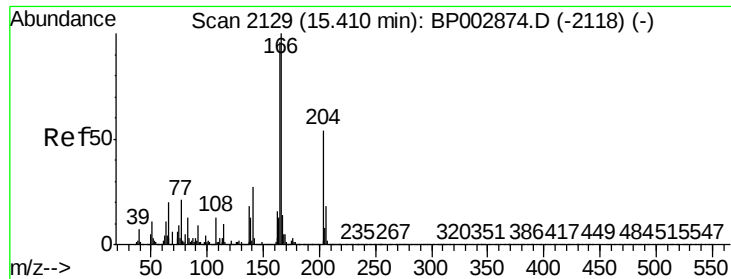
mohammad
8/10/2020 3:44:59 PM



#60
Diethylphthalate
Concen: 37.720 ng
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.9	28.3
150	12.5	10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 37.494 ng

RT: 15.40 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:204 Resp: 1860636

Ion Ratio Lower Upper

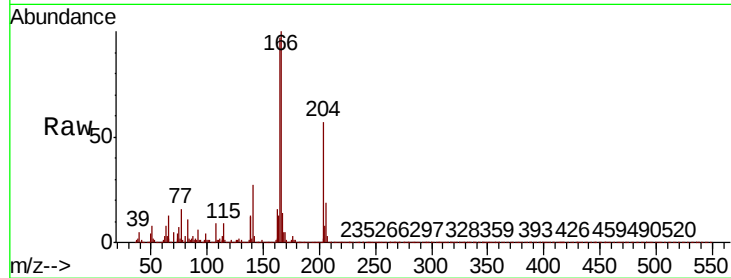
204 100

206 33.3 26.6 39.8

141 47.3 40.5 60.7

Manual Integrations
APPROVED

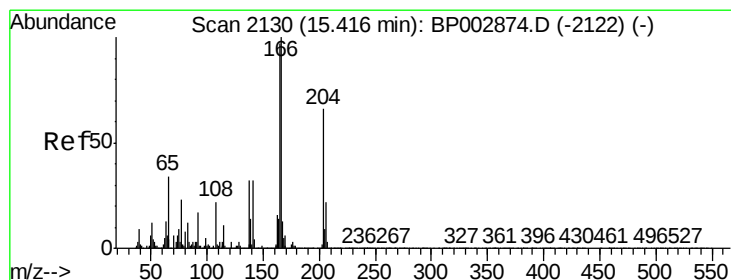
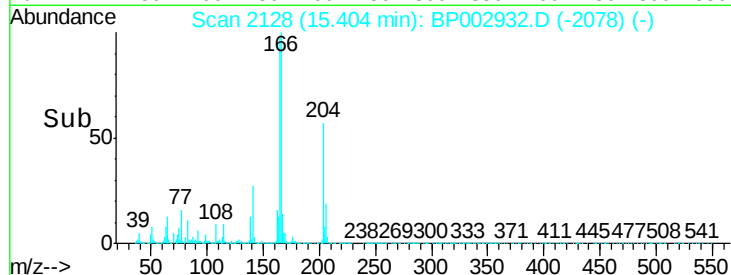
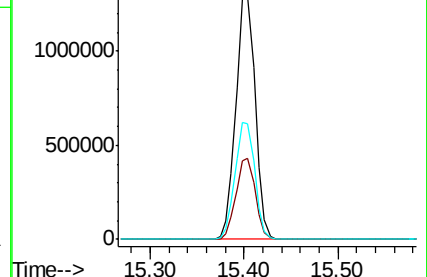
mohammad
8/10/2020 3:44:59 PM



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.422 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

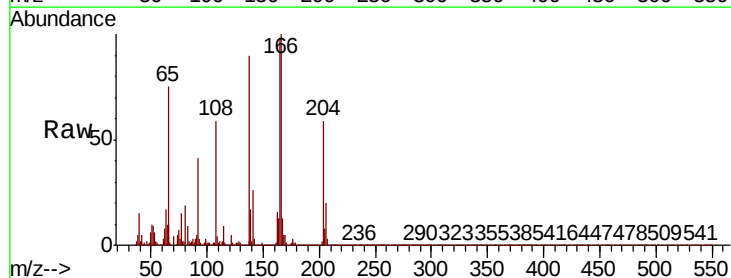
Tgt Ion:138 Resp: 846682

Ion Ratio Lower Upper

138 100

92 45.8 32.2 72.2

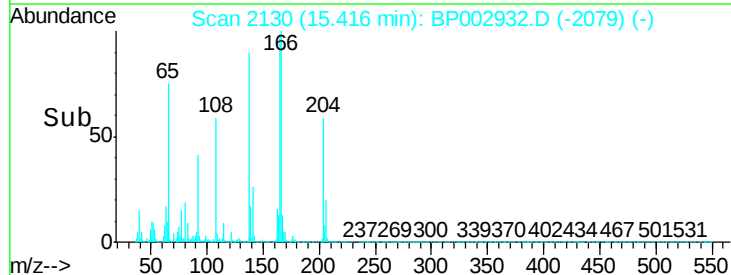
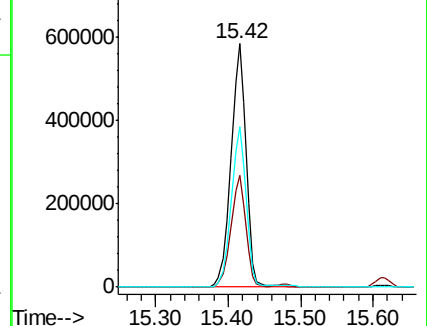
108 65.6 50.0 90.0

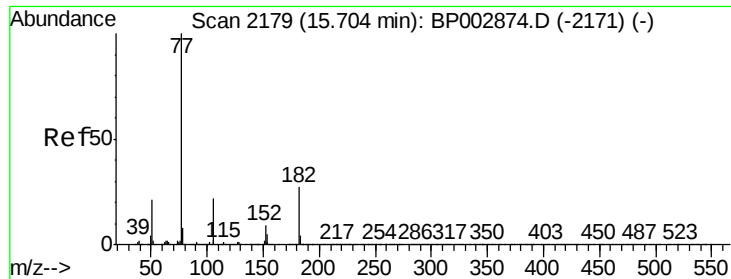


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





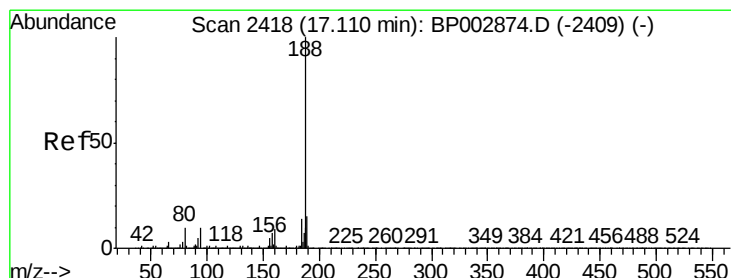
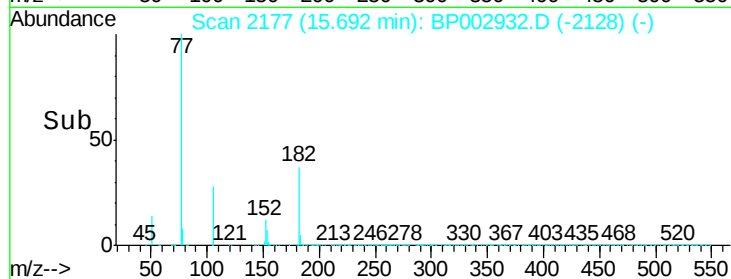
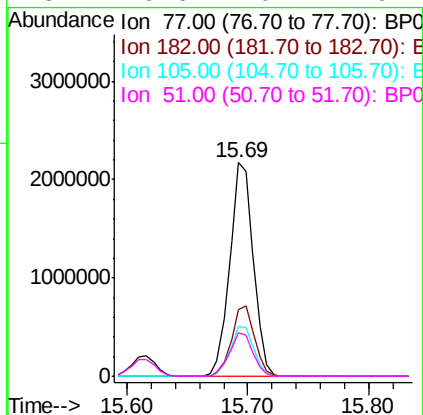
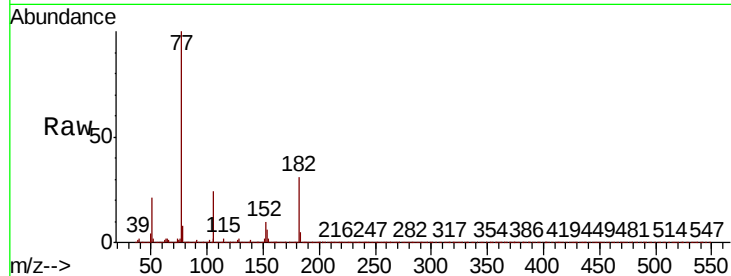
#63
Azobenzene
Concen: 30.991 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.1	6.9	46.9	
105	23.6	2.1	42.1	
51	20.6	0.7	40.7	

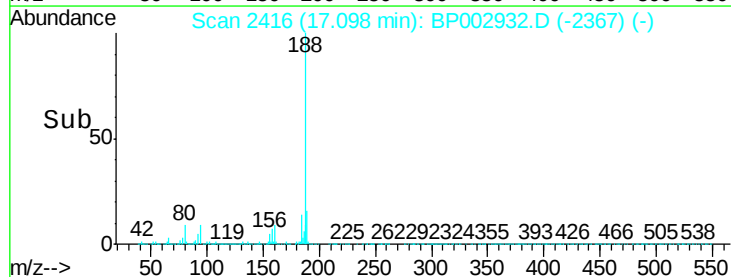
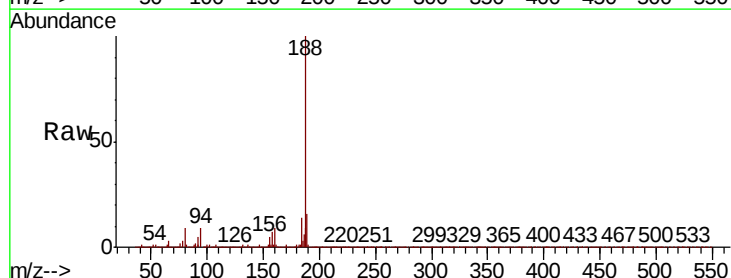
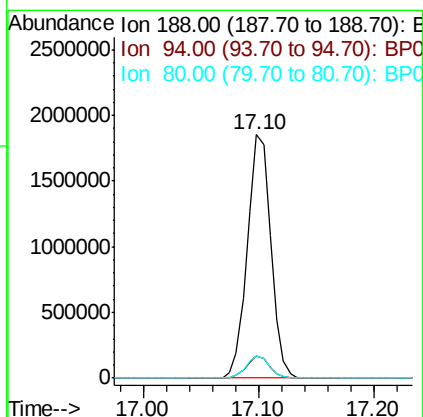
Manual Integrations
APPROVED

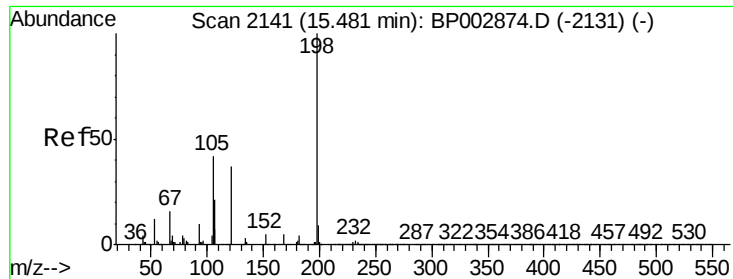
mohammad
8/10/2020 3:44:59 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.8	11.6	
80	9.0	8.0	12.0	





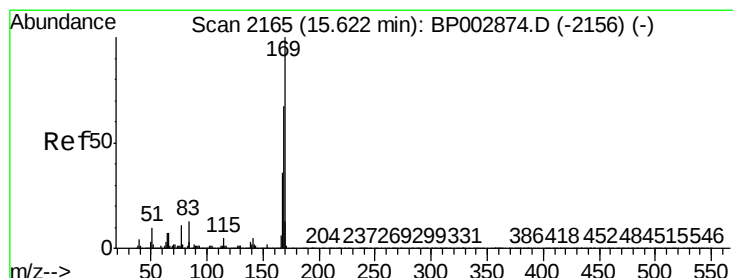
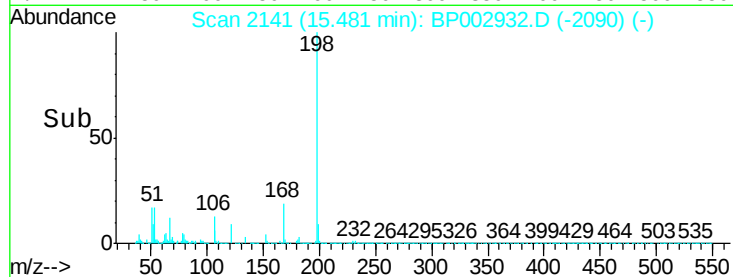
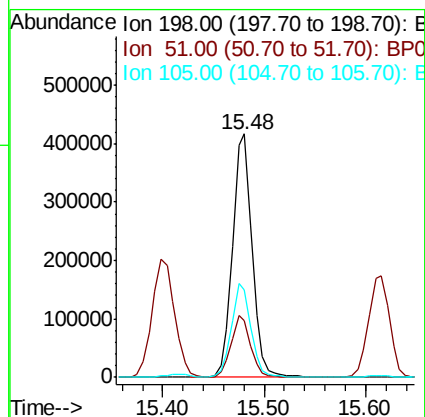
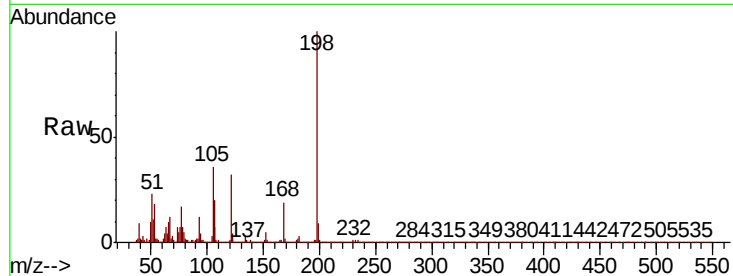
#65
4,6-Dinitro-2-methylphenol
Concen: 41.910 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	558972		
51	23.1		11.6	51.6
105	36.0		23.8	63.8

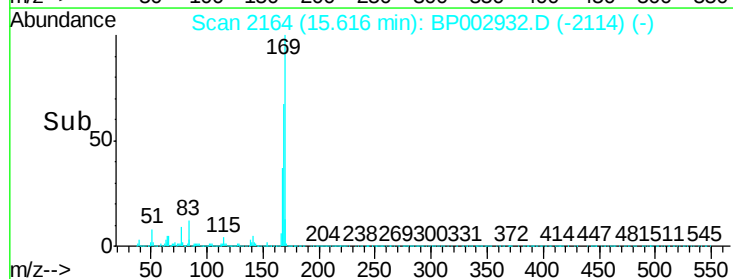
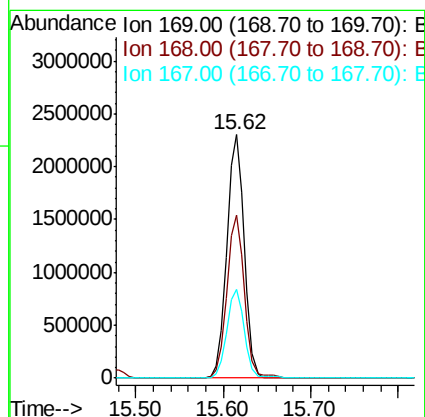
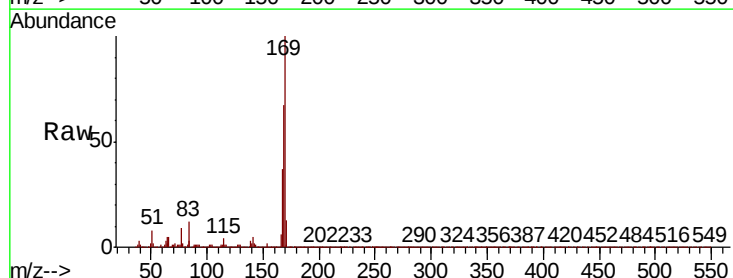
Manual Integrations
APPROVED

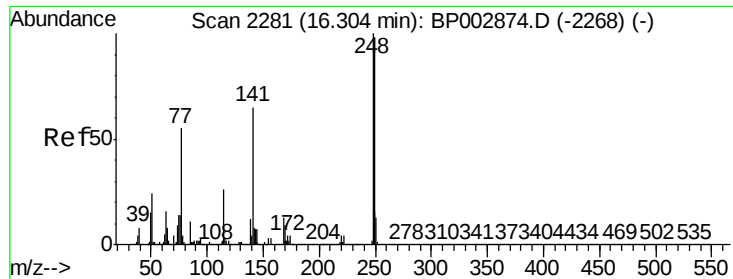
mohammad
8/10/2020 3:44:59 PM



#66
n-Nitrosodiphenylamine
Concen: 36.230 ng
RT: 15.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3148297		
168	67.2		53.6	80.4
167	36.7		29.1	43.7





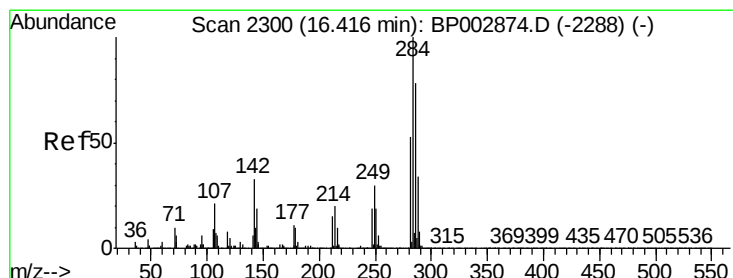
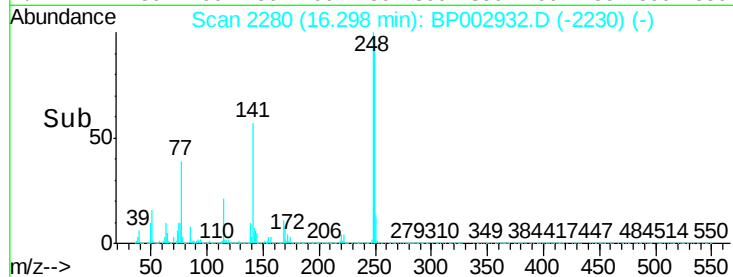
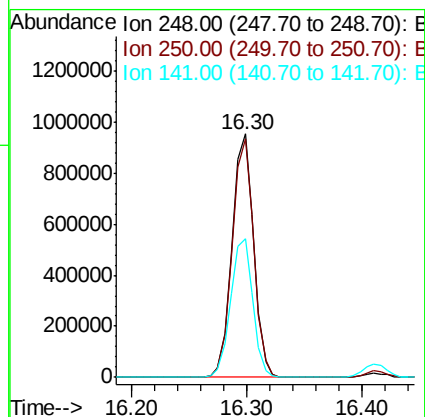
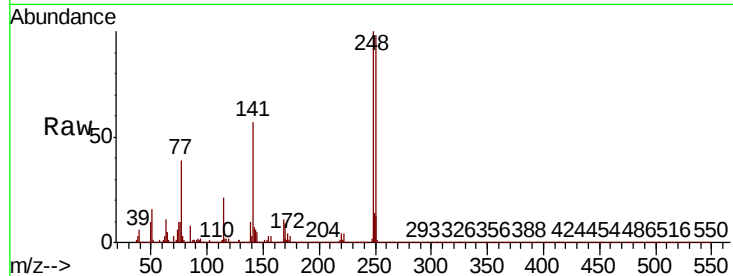
#67
4-Bromophenyl-phenylether
Concen: 38.508 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.6	118.0
141	57.1	52.3	78.5

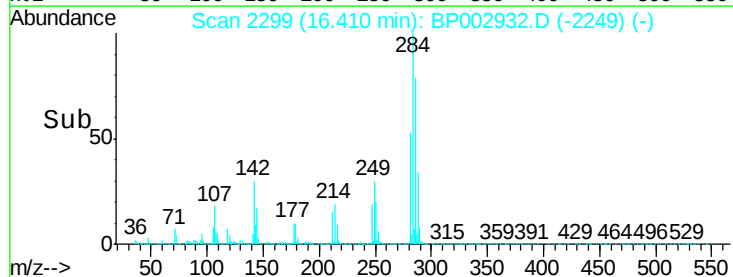
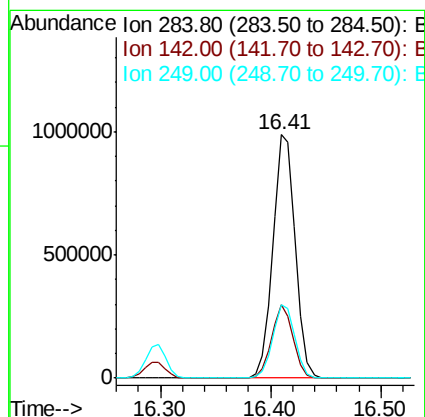
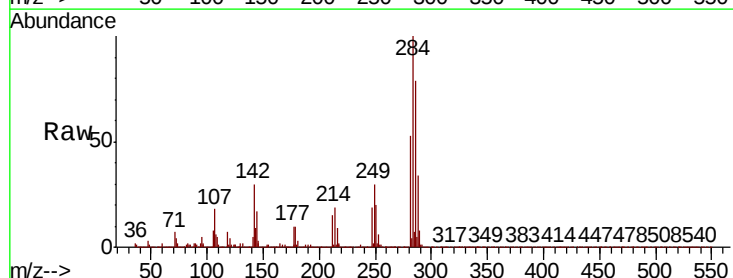
Manual Integrations
APPROVED

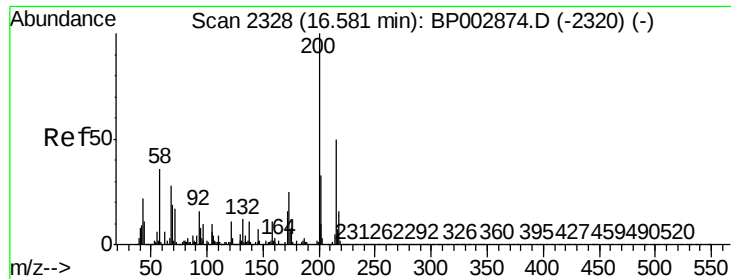
mohammad
8/10/2020 3:44:59 PM



#68
Hexachlorobenzene
Concen: 37.810 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.1	39.1
249	30.4	24.2	36.2





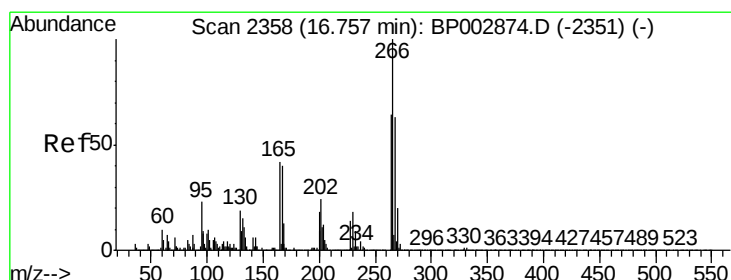
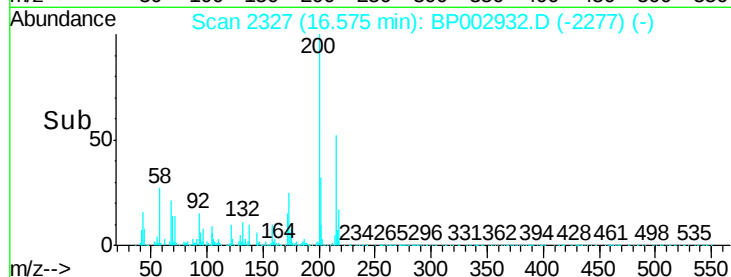
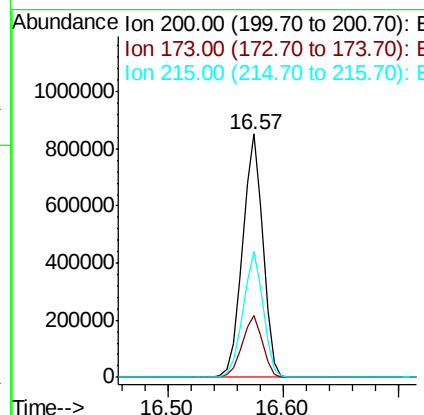
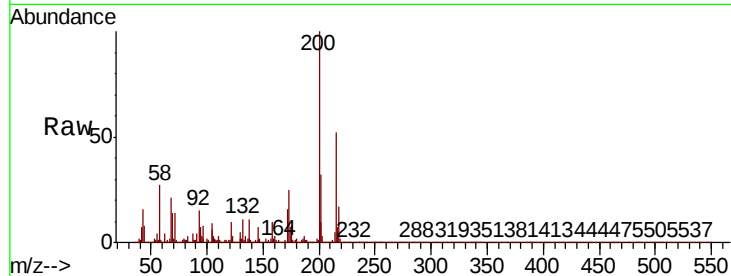
#69
Atrazine
Concen: 35.344 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampled :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.3	45.3
215	51.7	29.7	69.7

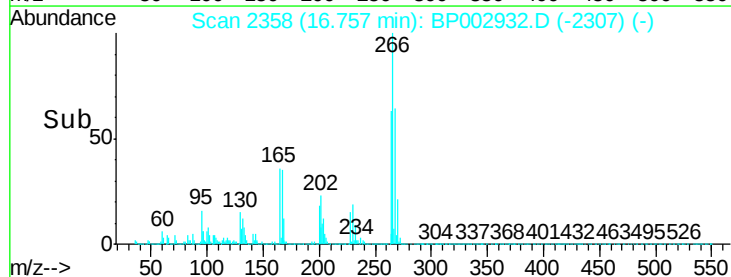
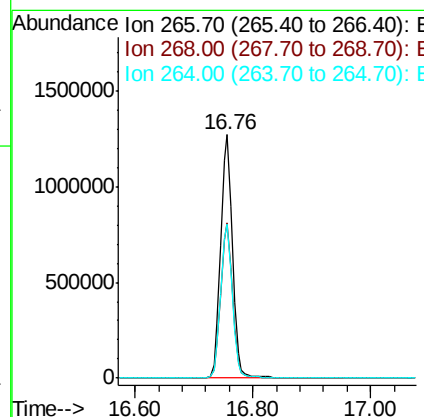
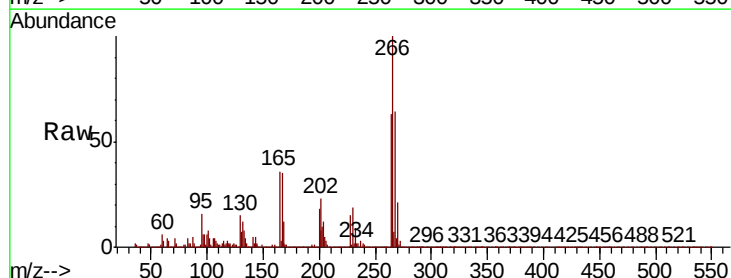
Manual Integrations
APPROVED

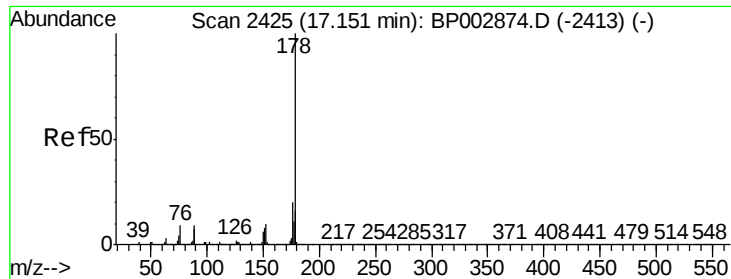
mohammad
8/10/2020 3:44:59 PM



#70
Pentachlorophenol
Concen: 93.762 ng
RT: 16.76 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.7	76.1
264	63.1	50.9	76.3





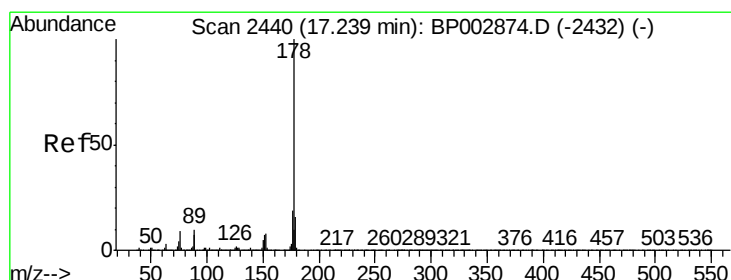
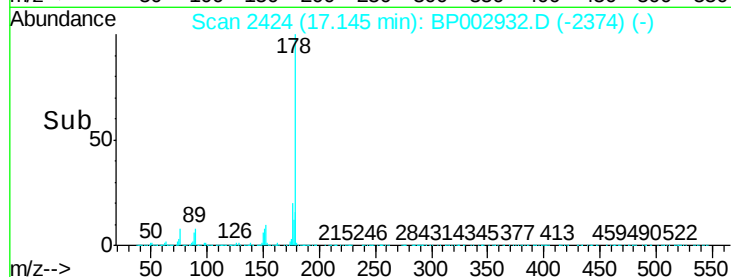
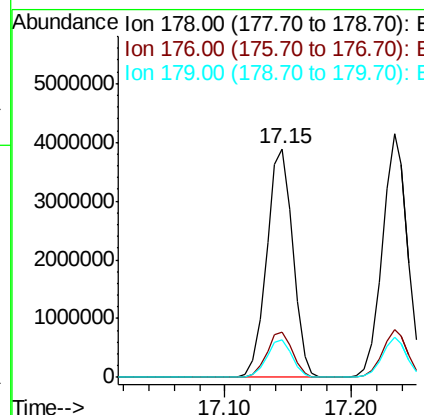
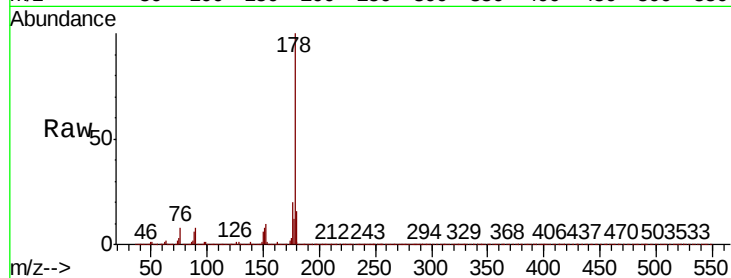
#71
Phenanthrene
Concen: 36.155 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.2	13.0	19.4

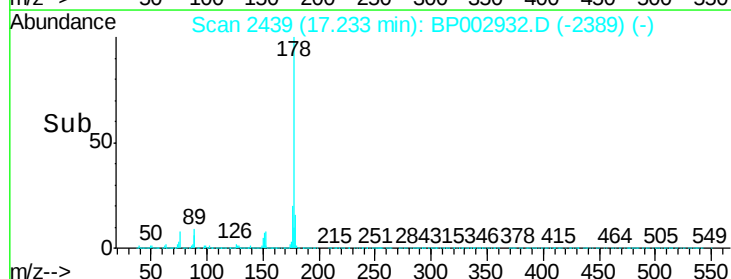
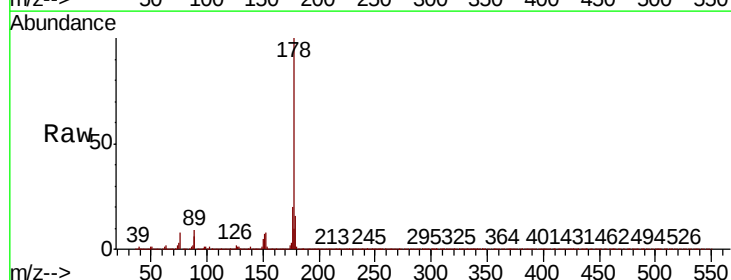
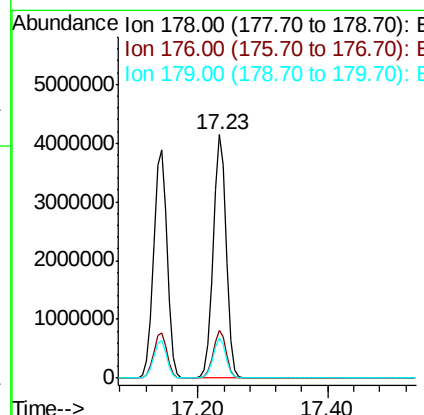
Manual Integrations
APPROVED

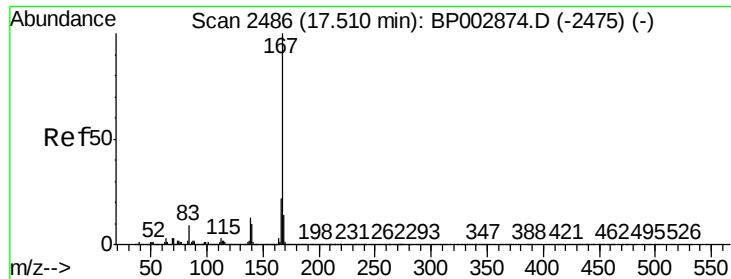
mohammad
8/10/2020 3:44:59 PM



#72
Anthracene
Concen: 37.830 ng
RT: 17.23 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.4	13.1	19.7





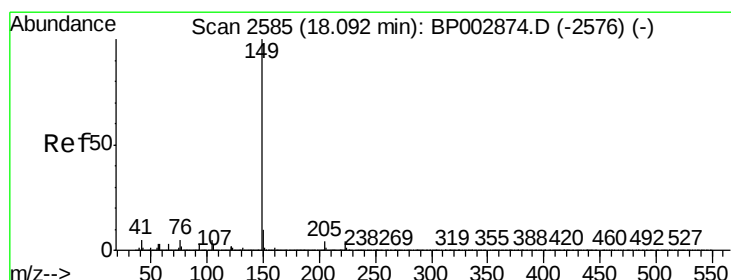
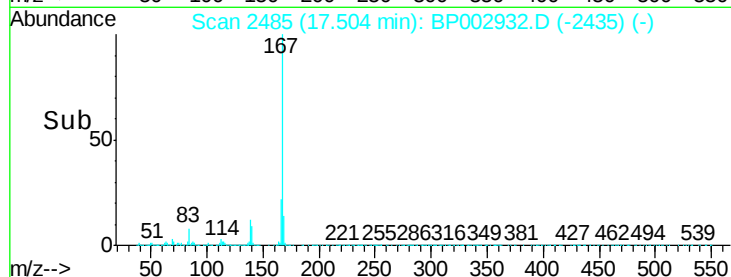
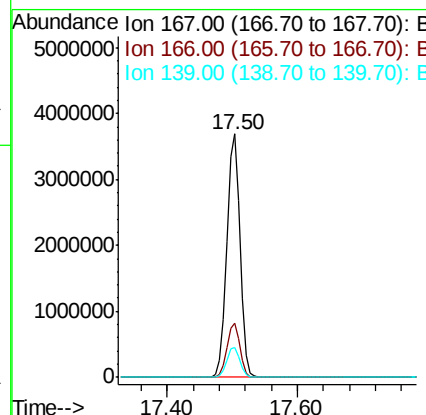
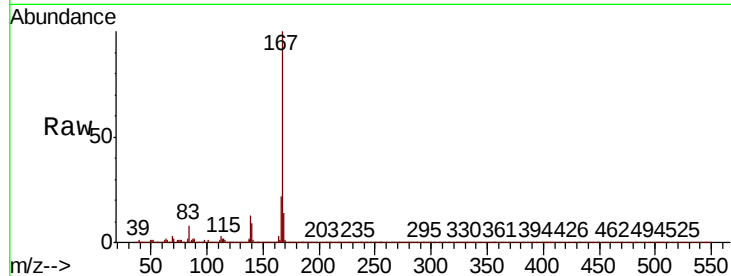
#73
 Carbazole
 Concen: 35.315 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.5	10.2	15.2

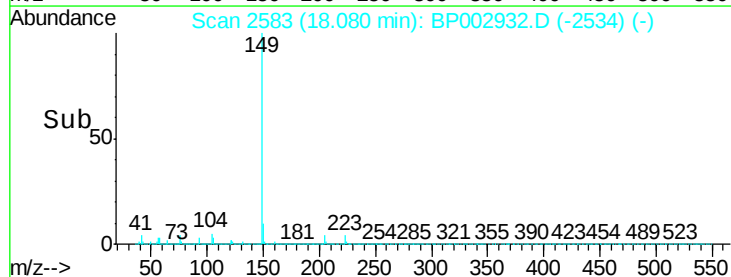
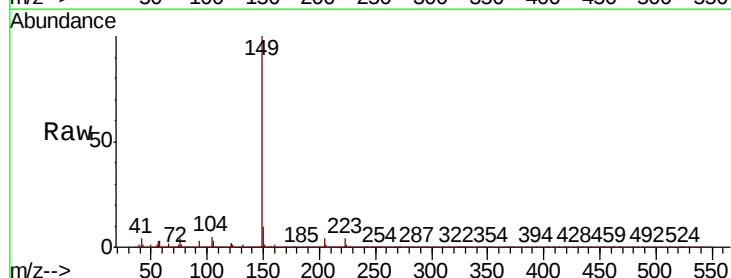
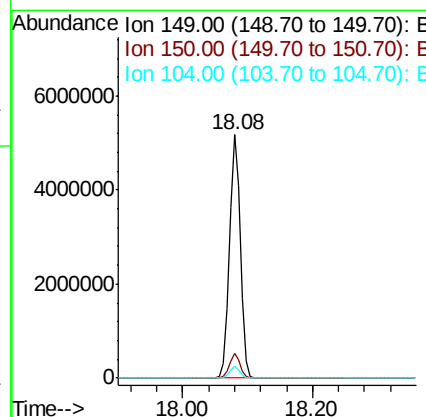
Manual Integrations
 APPROVED

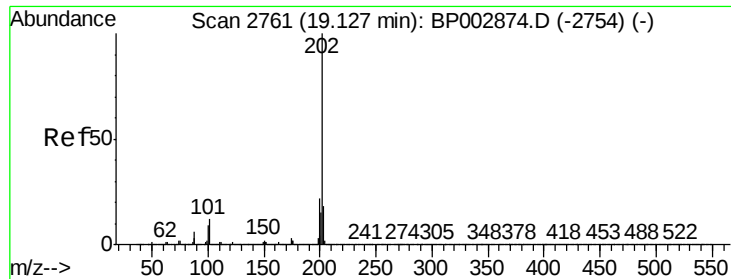
mohammad
 8/10/2020 3:44:59 PM



#74
 Di-n-butylphthalate
 Concen: 38.571 ng
 RT: 18.08 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 37.880 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:202 Resp: 6714989

Ion Ratio Lower Upper

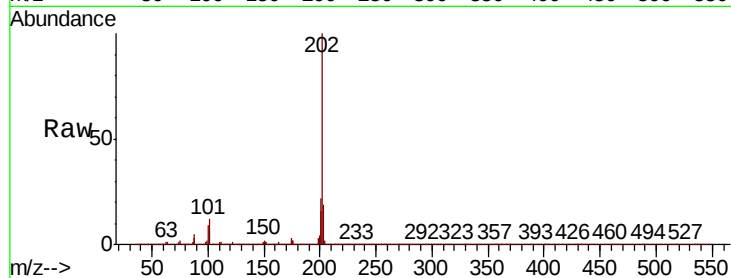
202 100

101 11.8 0.0 31.6

203 19.1 0.0 38.4

Manual Integrations
APPROVED

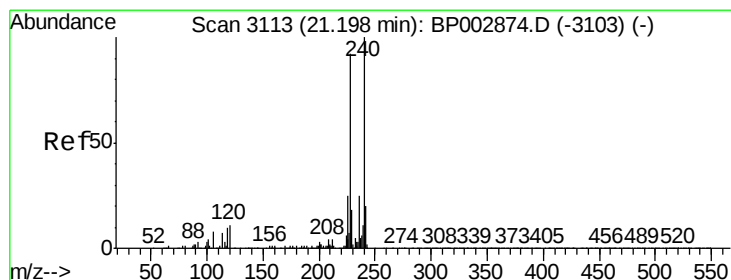
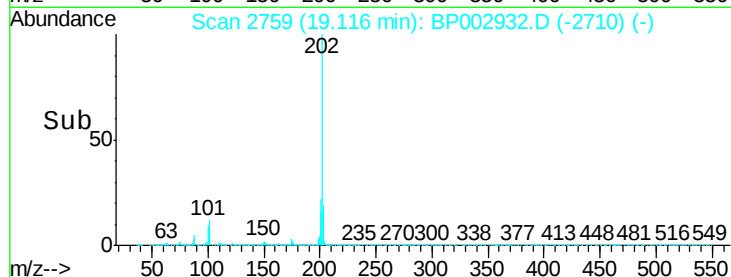
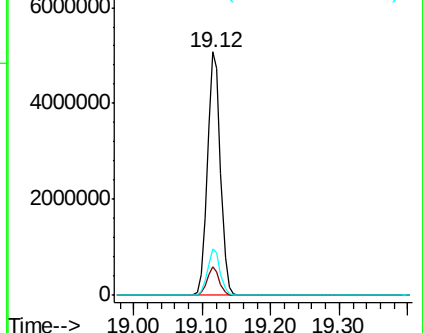
mohammad
8/10/2020 3:44:59 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Tgt Ion:240 Resp: 2648084

Ion Ratio Lower Upper

240 100

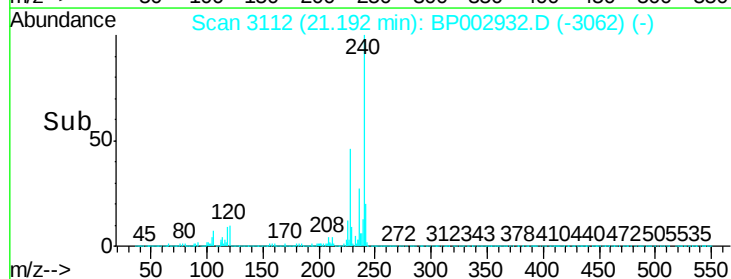
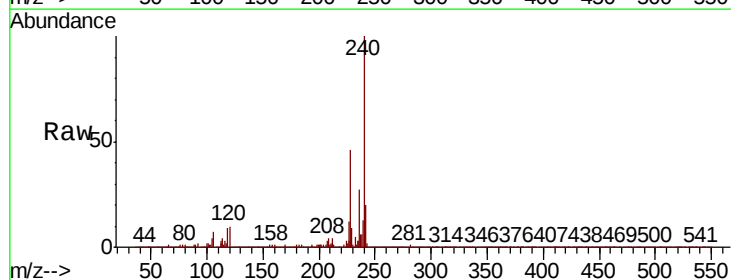
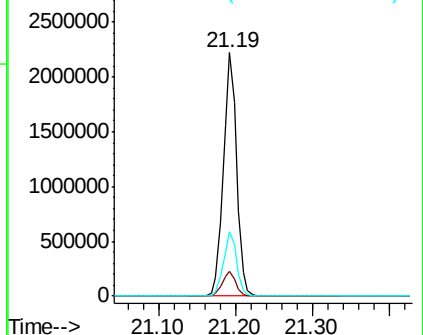
120 10.3 8.9 13.3

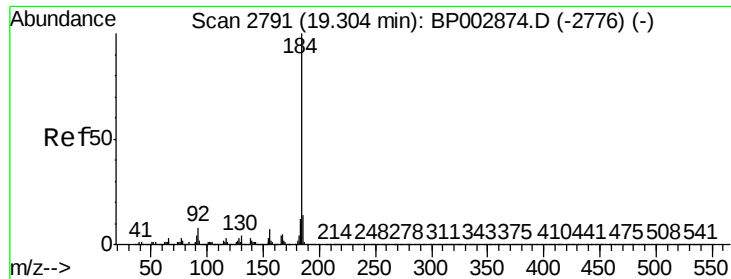
236 26.7 20.3 30.5

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.010 ng

RT: 19.29 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:184 Resp: 4441994

Ion Ratio Lower Upper

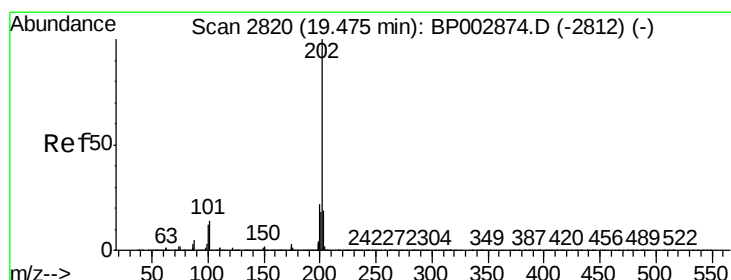
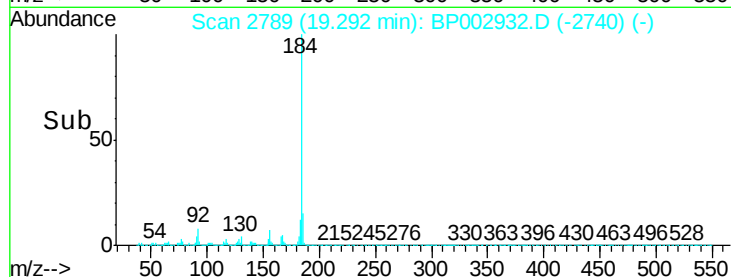
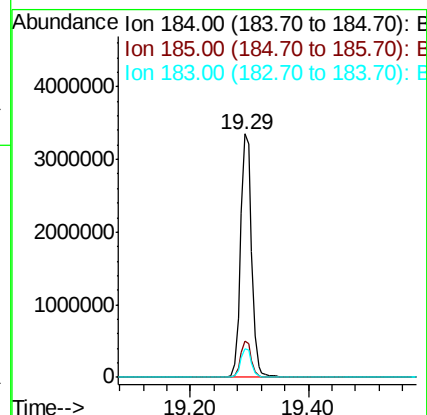
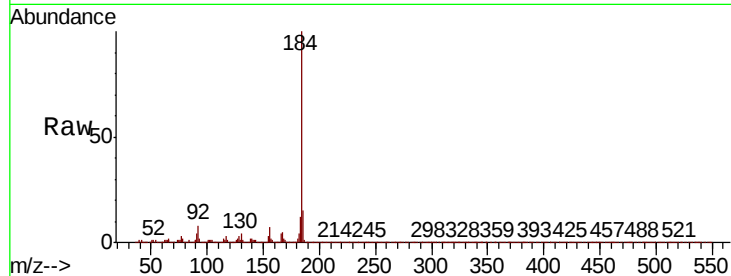
184 100

185 15.0 11.4 17.0

183 12.0 9.3 13.9

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#78

Pyrene

Concen: 36.773 ng

RT: 19.47 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

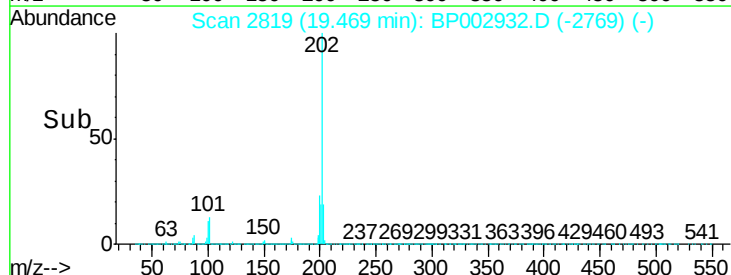
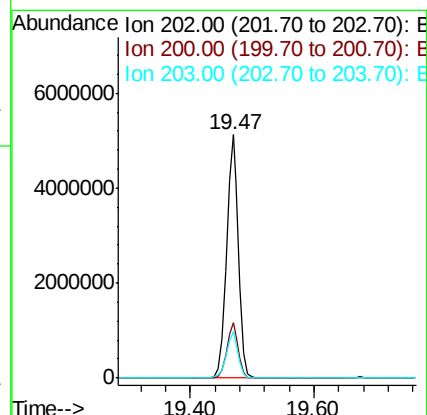
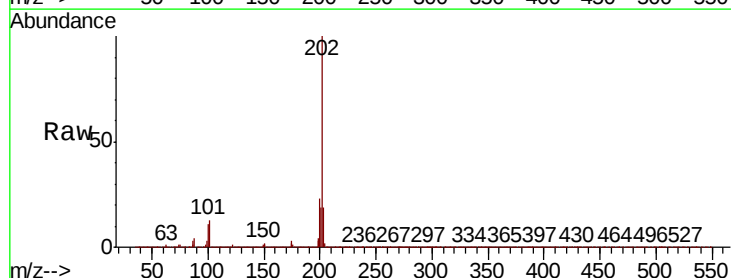
Tgt Ion:202 Resp: 6807478

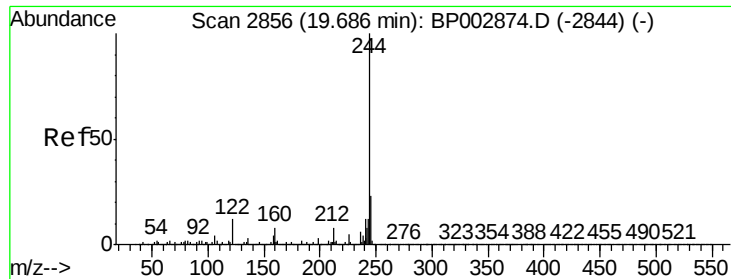
Ion Ratio Lower Upper

202 100

200 22.8 17.9 26.9

203 19.2 15.1 22.7





#79

Terphenyl-d14

Concen: 63.292 ng

RT: 19.67 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:244 Resp: 8371918

Ion Ratio Lower Upper

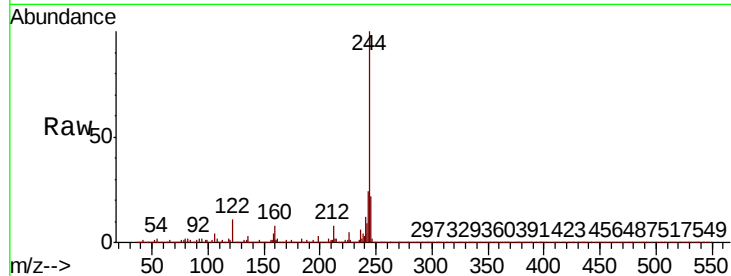
244 100

212 8.3 6.4 9.6

122 10.6 9.4 14.2

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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

8000000

6000000

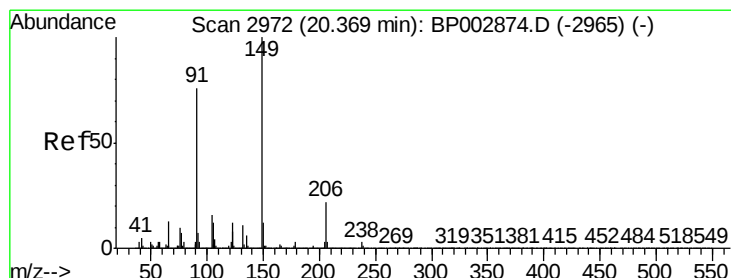
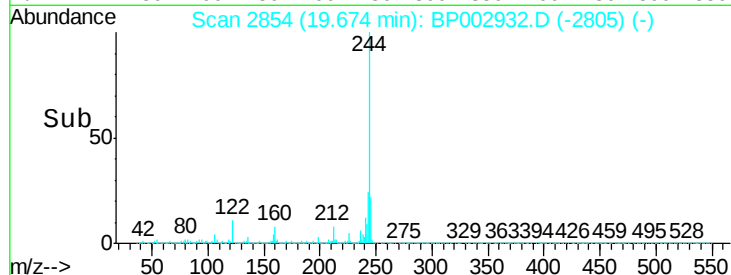
4000000

2000000

0

19.50 19.60 19.70 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 37.340 ng

RT: 20.36 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

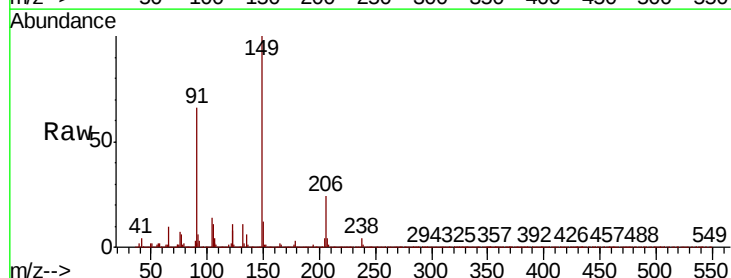
Tgt Ion:149 Resp: 2753344

Ion Ratio Lower Upper

149 100

91 66.2 60.5 90.7

206 24.0 17.5 26.3



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

3000000

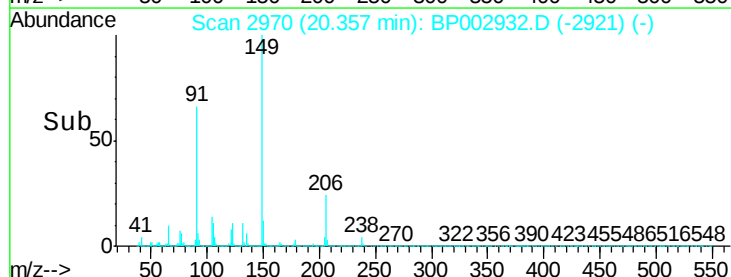
2000000

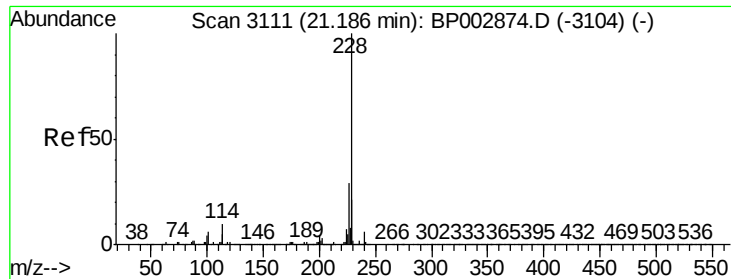
1000000

0

20.30 20.35 20.40 20.45

Time-->





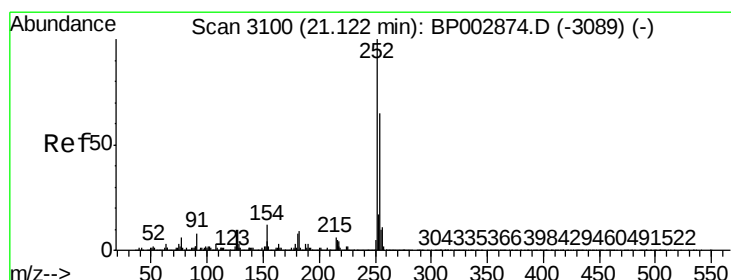
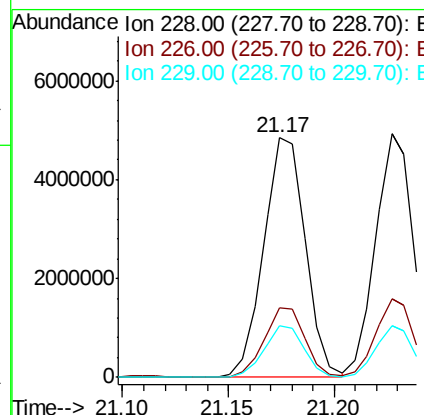
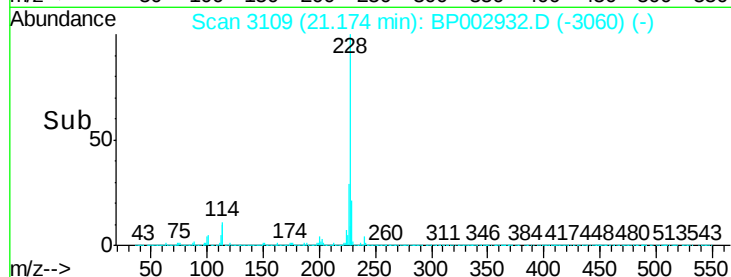
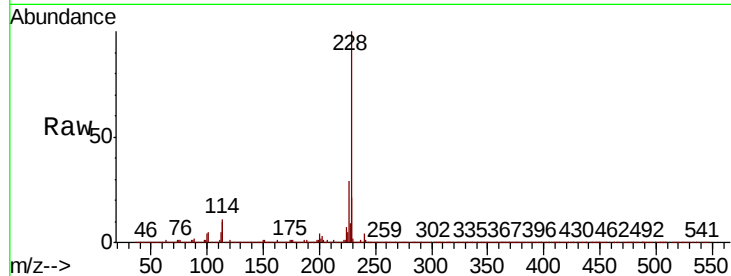
#81
Benzo(a)anthracene
Concen: 36.970 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	21.5	16.9	25.3

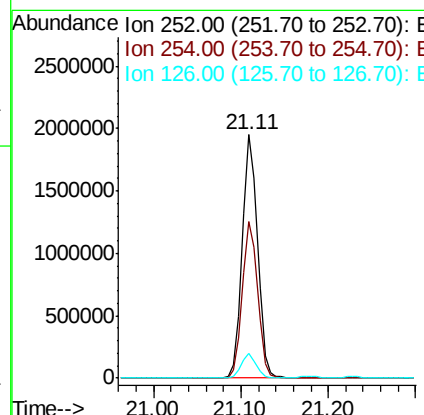
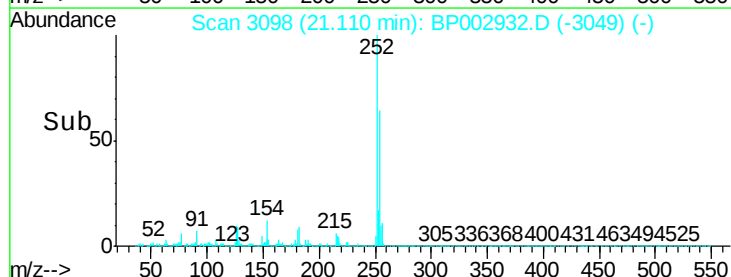
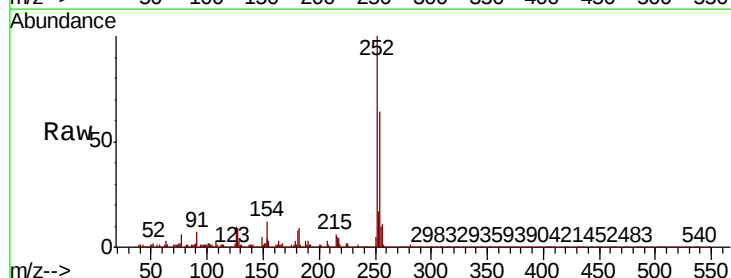
Manual Integrations
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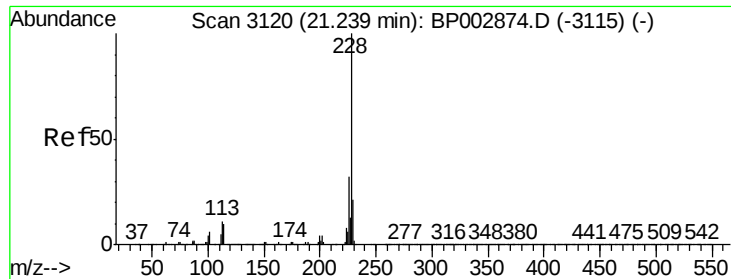
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 32.166 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.0	78.0
126	9.9	7.9	11.9





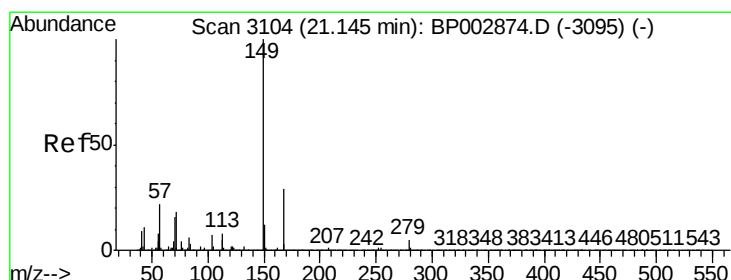
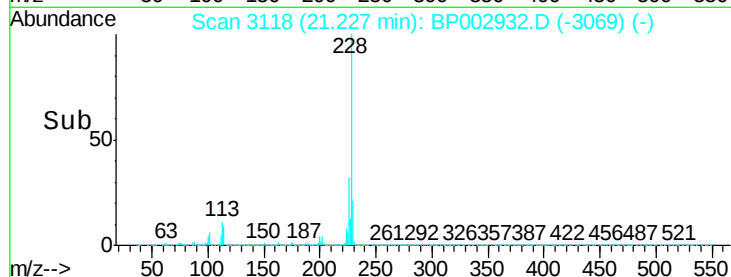
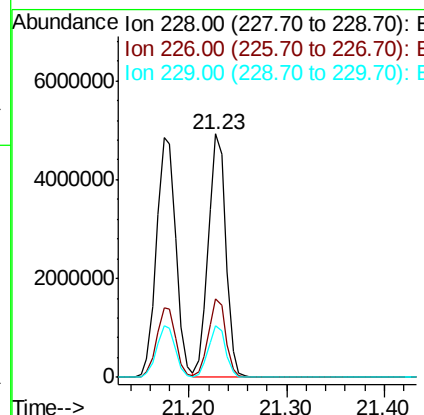
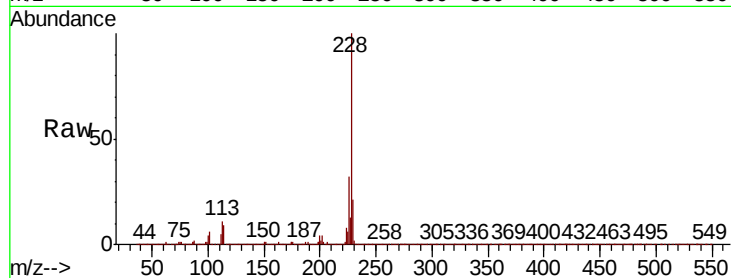
#83
Chrysene
Concen: 36.080 ng
RT: 21.23 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.5	38.3
229	21.5	16.7	25.1

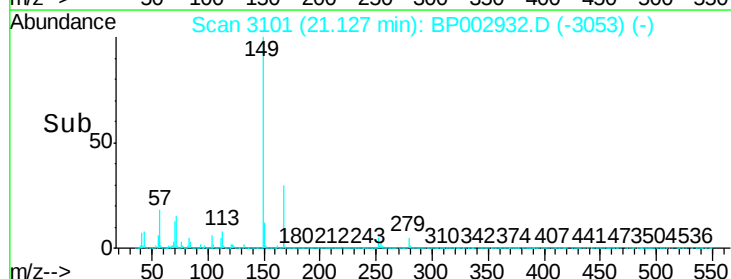
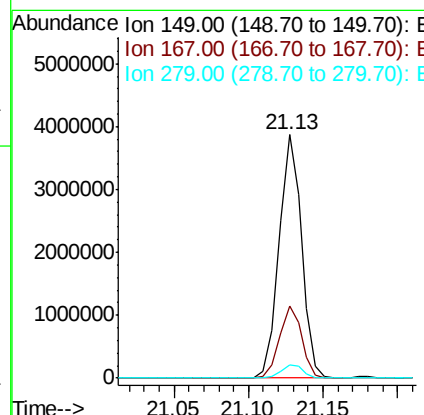
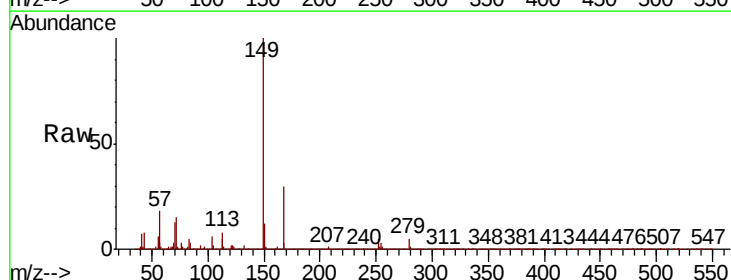
Manual Integrations
APPROVED

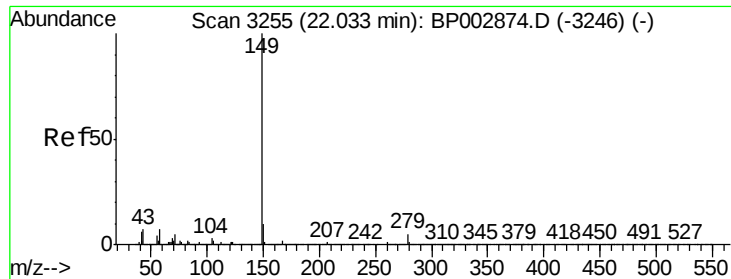
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.731 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.4	35.2
279	5.4	4.0	6.0





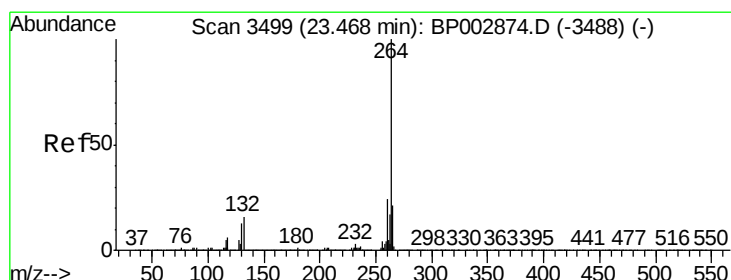
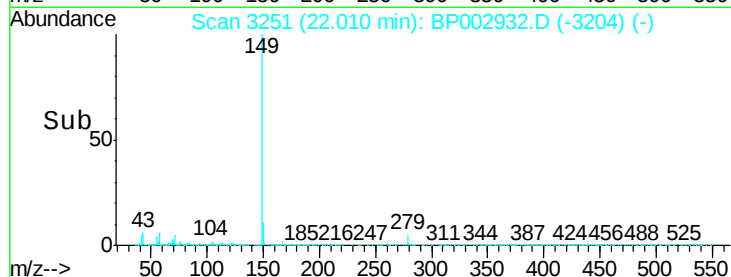
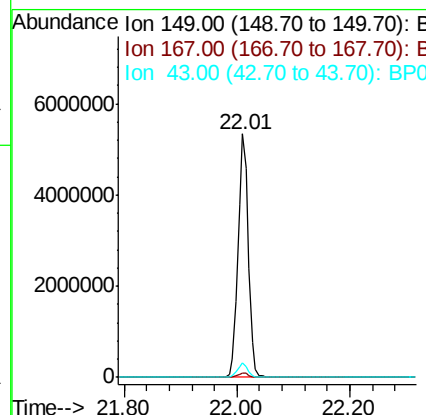
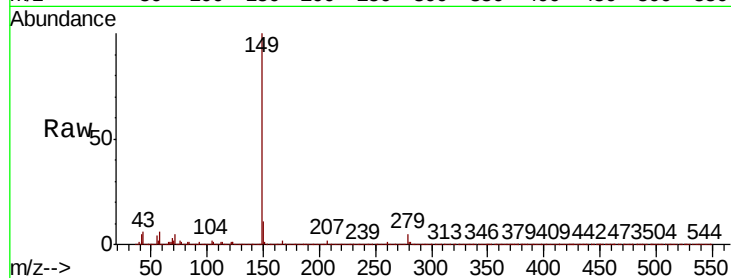
#85
Di-n-octyl phthalate
Concen: 40.566 ng
RT: 22.01 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.7	5.8	8.8#

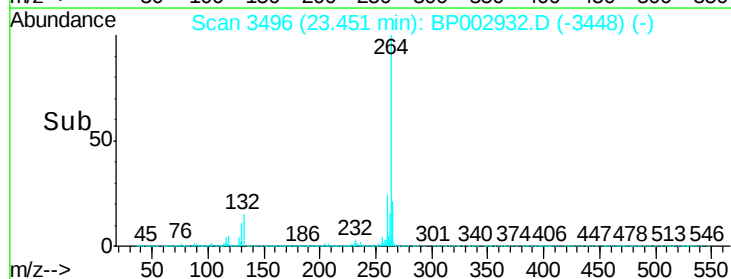
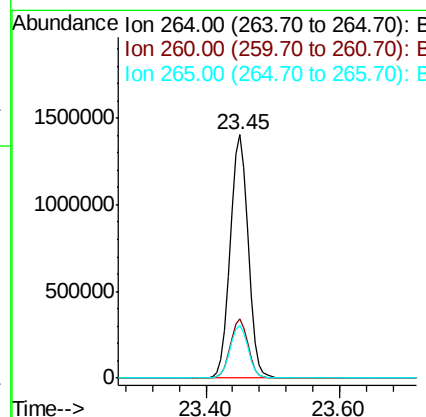
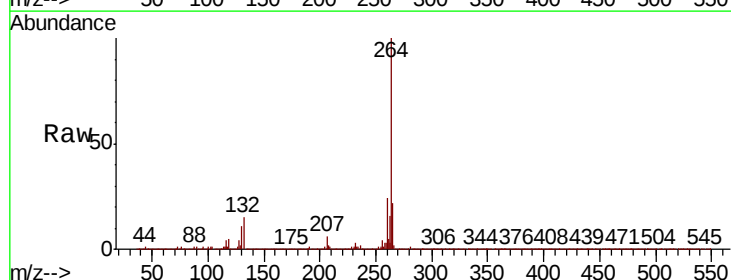
Manual Integrations
APPROVED

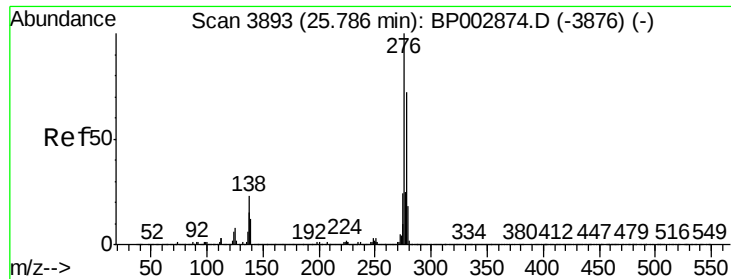
mohammad
8/10/2020 3:44:59 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	21.6	17.0	25.4





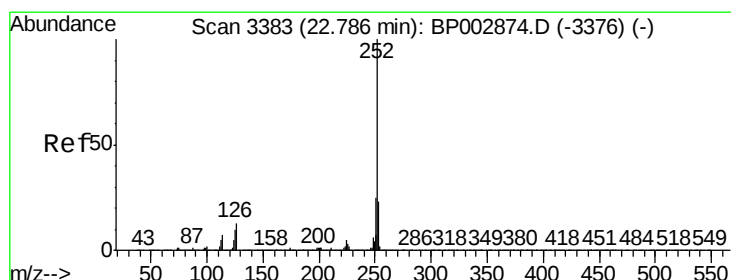
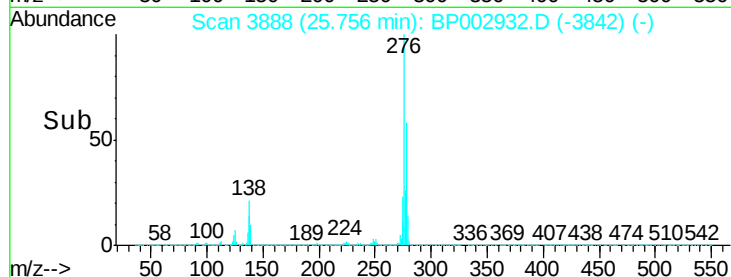
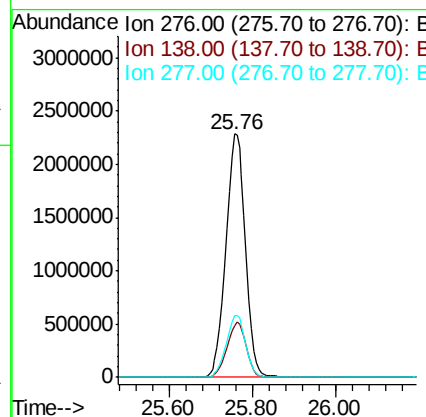
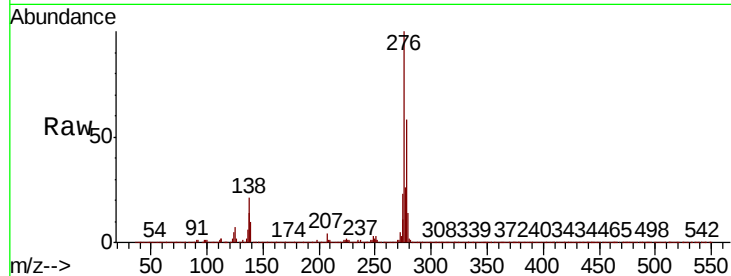
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.739 ng
 RT: 25.76 min Scan# 3888
 Delta R.T. -0.03 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Instrument :
 BNA_P
 ClientSampleId :
 PB130730BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.3	28.9
277	25.5	20.4	30.6

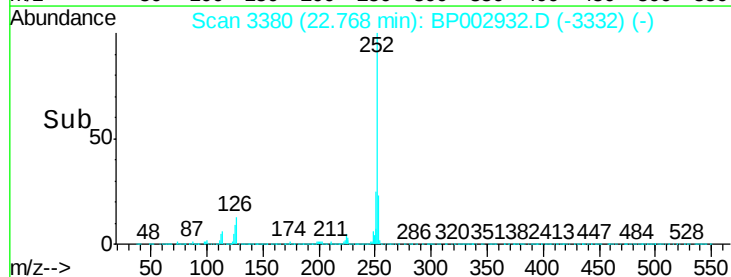
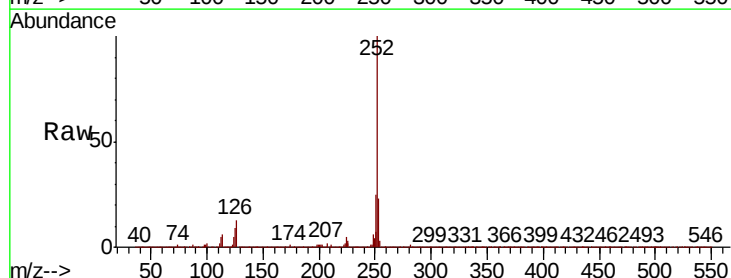
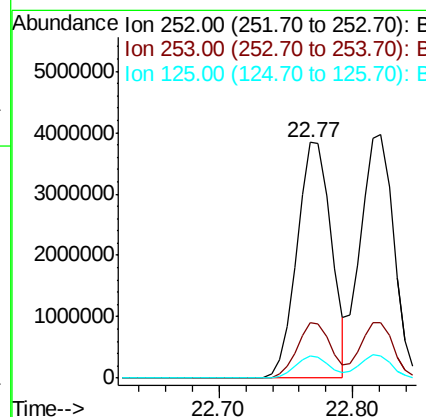
Manual Integrations
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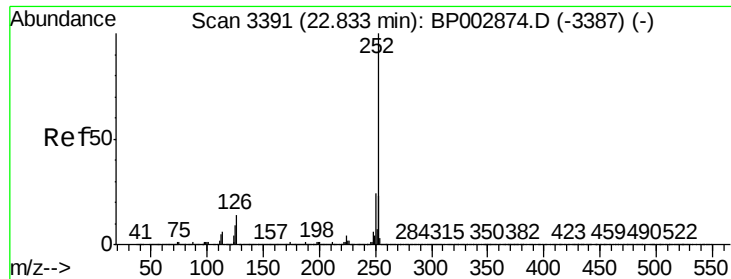
mohammad
 8/10/2020 3:44:59 PM



#88
 Benzo(b)fluoranthene
 Concen: 36.220 ng
 RT: 22.77 min Scan# 3380
 Delta R.T. -0.02 min
 Lab File: BP002932.D
 Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	9.4	7.8	11.8





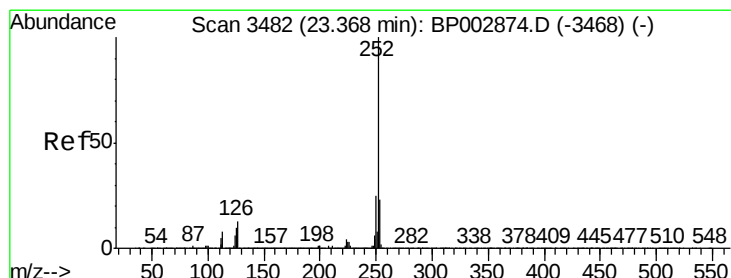
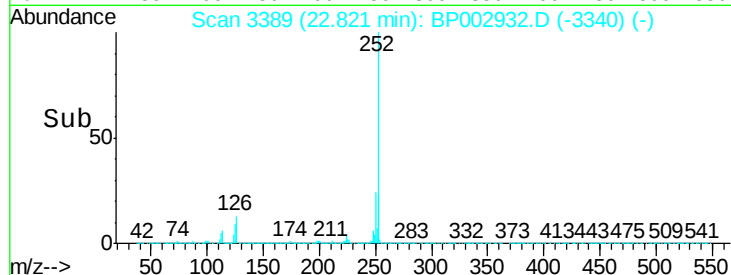
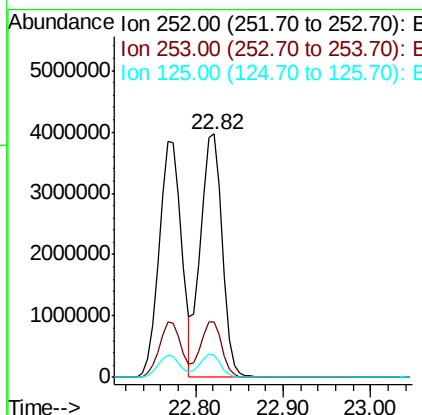
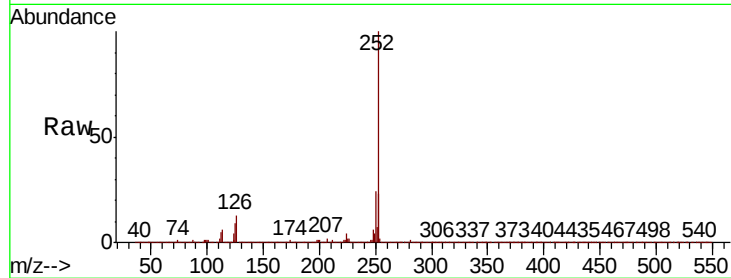
#89
Benzo(k)fluoranthene
Concen: 38.355 ng
RT: 22.82 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Instrument :
BNA_P
ClientSampled :
PB130730BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	9.2	7.5	11.3

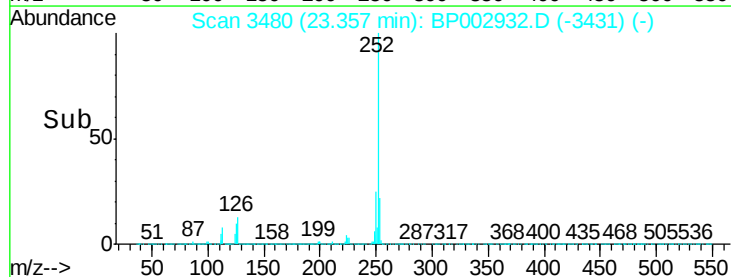
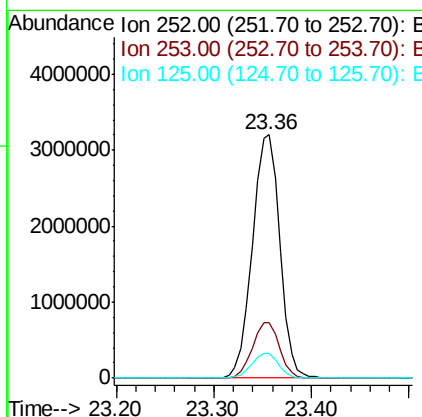
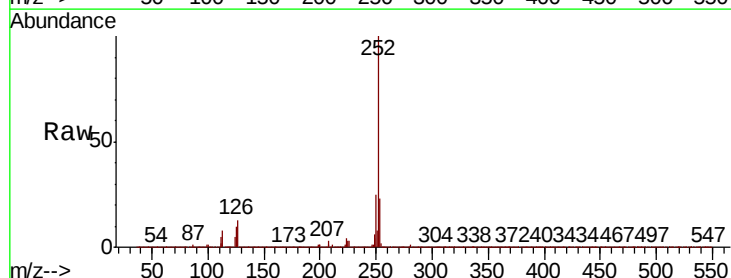
Manual Integrations
APPROVED

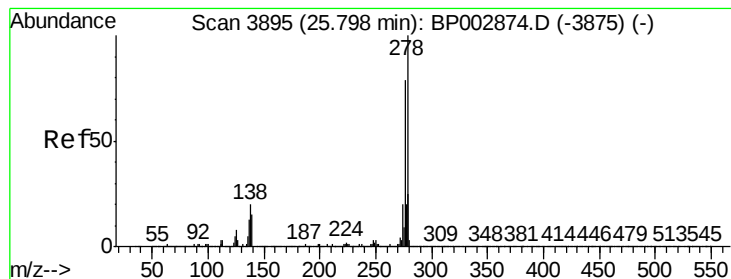
mohammad
8/10/2020 3:44:59 PM



#90
Benzo(a)pyrene
Concen: 36.802 ng
RT: 23.36 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BP002932.D
Acq: 07 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.2	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 34.097 ng

RT: 25.77 min Scan# 3891

Delta R.T. -0.02 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB130730BSD

Tot Ion:278 Resp: 6230030

Ion Ratio Lower Upper

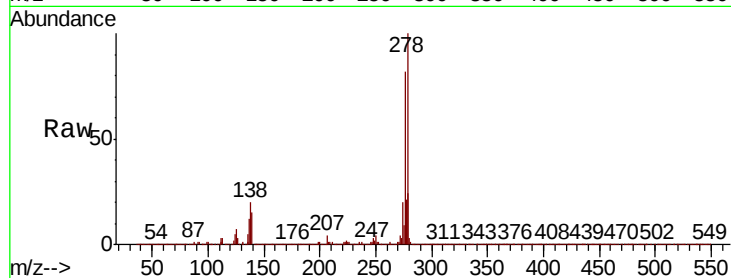
278 100

139 15.0 12.4 18.6

279 24.4 19.7 29.5

Manual Integrations
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mohammad
8/10/2020 3:44:59 PM

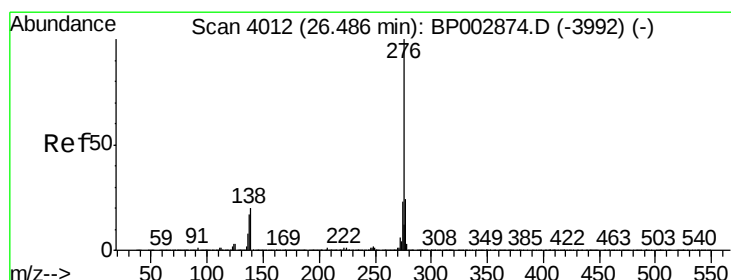
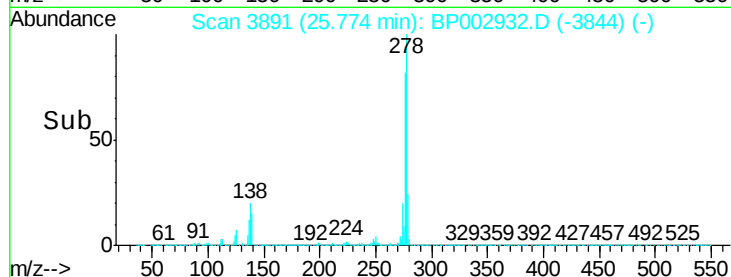
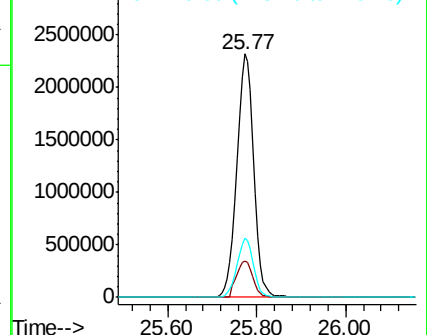


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.731 ng

RT: 26.46 min Scan# 4008

Delta R.T. -0.02 min

Lab File: BP002932.D

Acq: 07 Aug 2020 14:14

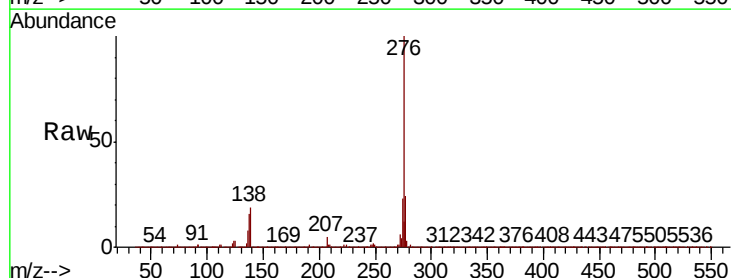
Tgt Ion:276 Resp: 5959855

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 18.7 16.2 24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

