

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003168.D
 Acq On : 01 Sep 2020 15:51
 Operator : CG/JU
 Sample : L3848-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Manual Integrations
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mohammad
 9/2/2020 1:58:43 PM

Quant Time: Sep 01 17:03:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	170024	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	692307	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	440256	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	994572	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1147757	20.00	ng	0.00
86) Perylene-d12	23.37	264	1470630	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	933914	97.11	ng	0.00
7) Phenol-d6	6.84	99	1115370	92.52	ng	0.00
23) Nitrobenzene-d5	8.80	82	644289	67.09	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	588965	98.91	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1879420	62.52	ng	0.00
79) Terphenyl-d14	19.62	244	2952382	56.60	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.19	88	131324	35.720	ng	98
3) Pyridine	3.58	79	359272	37.132	ng	99
4) n-Nitrosodimethylamine	3.49	42	116893	46.265	ng	98
6) Aniline	6.98	93	409652	31.212	ng	99
8) 2-Chlorophenol	7.22	128	506895	47.281	ng	99
9) Benzaldehyde	6.79	77	269932	48.028	ng	99
10) Phenol	6.86	94	533026	47.712	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	389253	44.021	ng	99
12) 1,3-Dichlorobenzene	7.55	146	549971	42.190	ng	99
13) 1,4-Dichlorobenzene	7.69	146	556829	42.312	ng	100
14) 1,2-Dichlorobenzene	8.00	146	535038	42.884	ng	100
15) Benzyl Alcohol	7.89	79	343824	50.620	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	312216	41.666	ng	100
17) 2-Methylphenol	8.10	107	384430	48.304	ng	99
18) Hexachloroethane	8.73	117	184071	42.754	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	253823	46.603	ng	99
20) 3+4-Methylphenols	8.43	107	523012	48.774	ng	99
22) Acetophenone	8.46	105	640423	41.538	ng	# 99
24) Nitrobenzene	8.84	77	408956	43.357	ng	99
25) Isophorone	9.36	82	776248	45.813	ng	99
26) 2-Nitrophenol	9.55	139	270859	48.179	ng	100
27) 2,4-Dimethylphenol	9.62	122	456062	53.963	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	511160	40.503	ng	98
29) 2,4-Dichlorophenol	10.09	162	493896	47.104	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	507236	40.630	ng	99
31) Naphthalene	10.48	128	1497907	42.113	ng	100
32) Benzoic acid	9.78	122	308157	47.296	ng	97
33) 4-Chloroaniline	10.59	127	291894	19.641	ng	99
34) Hexachlorobutadiene	10.78	225	299079	39.917	ng	98
35) Caprolactam	11.35	113	159771m	50.706	ng	
36) 4-Chloro-3-methylphenol	11.73	107	479795	49.009	ng	98
37) 2-Methylnaphthalene	12.10	142	1103266	43.360	ng	99
38) 1-Methylnaphthalene	12.32	142	1031236	42.641	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	546318	41.867	ng	99

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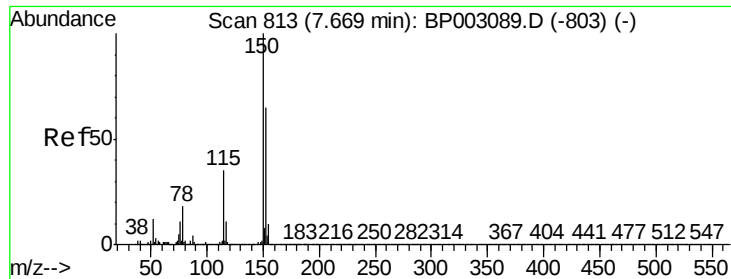
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	586862	95.141	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	393864	45.904	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	429375	47.311	ng	99
46) 1,1'-Biphenyl	13.13	154	1408980	42.667	ng	99
47) 2-Chloronaphthalene	13.16	162	1094624	40.495	ng	100
48) 2-Nitroaniline	13.36	65	228292	45.107	ng	99
49) Acenaphthylene	14.02	152	1779098	43.527	ng	99
50) Dimethylphthalate	13.76	163	1576993	46.971	ng	100
51) 2,6-Dinitrotoluene	13.87	165	318176	45.599	ng	99
52) Acenaphthene	14.36	154	1059600	42.197	ng	99
53) 3-Nitroaniline	14.19	138	196217	24.820	ng	99
54) 2,4-Dinitrophenol	14.41	184	356554	92.229	ng	99
55) Dibenzofuran	14.70	168	1681889	42.648	ng	99
56) 4-Nitrophenol	14.52	139	607740	106.855	ng	98
57) 2,4-Dinitrotoluene	14.66	165	449713	47.934	ng	99
58) Fluorene	15.35	166	1354275	44.580	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	385851	46.991	ng	100
60) Diethylphthalate	15.13	149	1438748	43.680	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	664895	42.382	ng	98
62) 4-Nitroaniline	15.36	138	337501	41.532	ng	99
63) Azobenzene	15.64	77	977523	44.715	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	253582	53.314	ng	94
66) n-Nitrosodiphenylamine	15.56	169	1232890	42.394	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	448798	40.887	ng	98
68) Hexachlorobenzene	16.36	284	540453	41.356	ng	100
69) Atrazine	16.52	200	345574	35.232	ng	99
70) Pentachlorophenol	16.70	266	684583	109.546	ng	99
71) Phenanthrene	17.09	178	2279097	42.290	ng	99
72) Anthracene	17.18	178	2329557	45.166	ng	100
73) Carbazole	17.45	167	2225612	44.961	ng	99
74) Di-n-butylphthalate	18.03	149	2645250	45.459	ng	100
75) Fluoranthene	19.07	202	2936241	47.141	ng	100
77) Benzidine	19.25	184	1589615	60.598	ng	99
78) Pyrene	19.42	202	3042938	40.849	ng	100
80) Butylbenzylphthalate	20.30	149	1319180	43.010	ng	99
81) Benzo(a)anthracene	21.13	228	3105888	43.201	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	973911	36.827	ng	99
83) Chrysene	21.18	228	2961844	43.028	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1952946	44.091	ng	100
85) Di-n-octyl phthalate	21.95	149	3599741	47.401	ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	4618650	42.114	ng	100
88) Benzo(b)fluoranthene	22.70	252	3819085	41.782	ng	99
89) Benzo(k)fluoranthene	22.75	252	3507878	40.167	ng	100
90) Benzo(a)pyrene	23.28	252	3481988	41.062	ng	100
91) Dibenzo(a,h)anthracene	25.66	278	3785196	42.014	ng	99
92) Benzo(g,h,i)perylene	26.34	276	3889373	43.018	ng	100

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



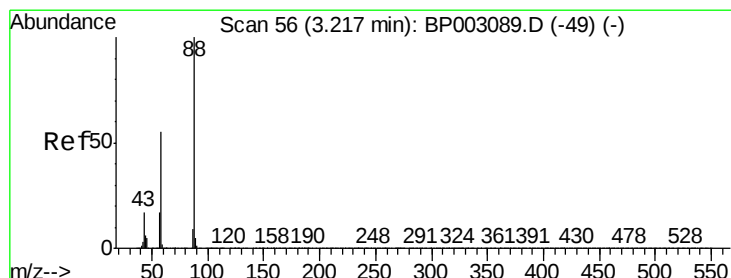
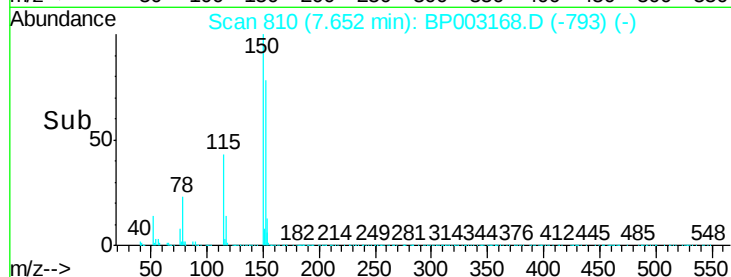
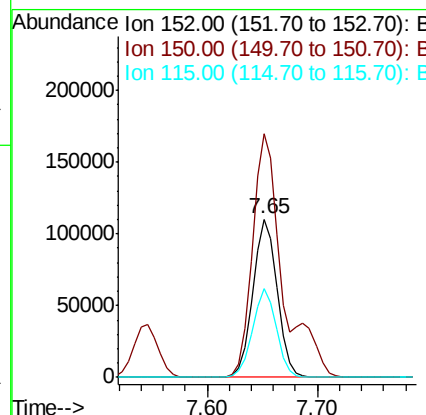
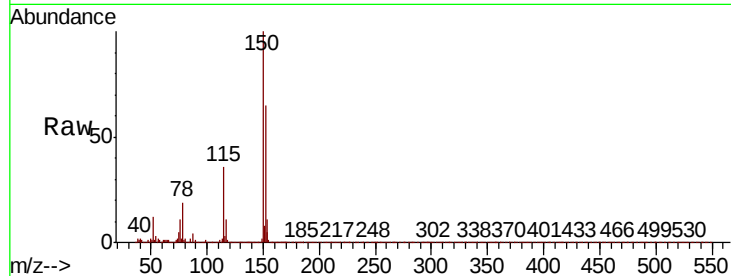
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.8	185.6
115	55.9	43.8	65.6

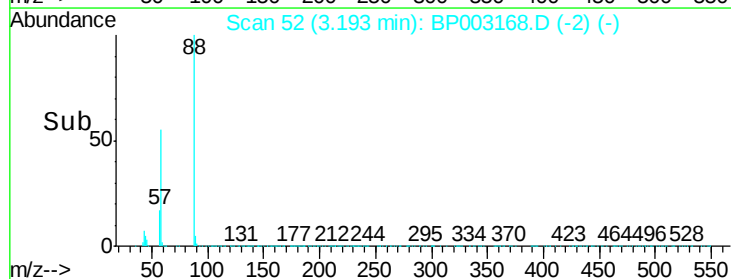
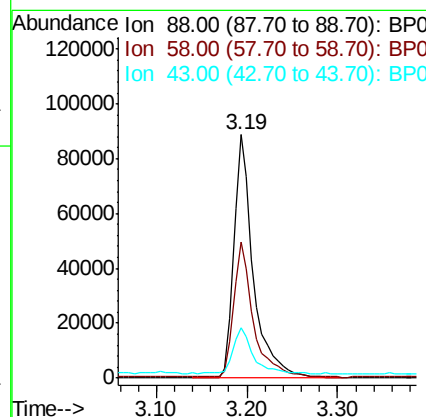
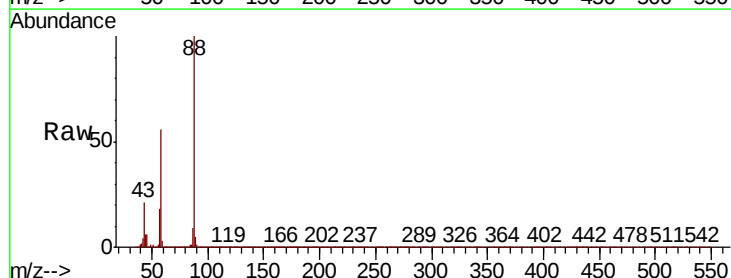
Manual Integrations
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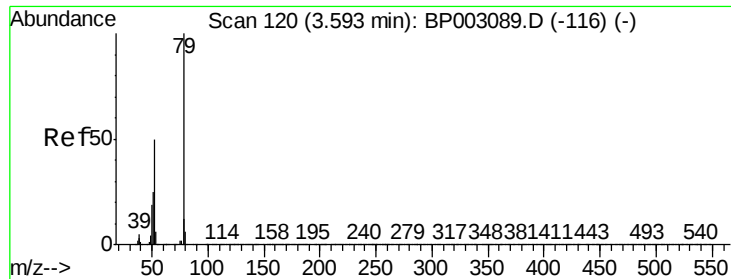
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#2
 1,4-Dioxane
 Concen: 35.720 ng
 RT: 3.19 min Scan# 52
 Delta R.T. -0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	44.2	66.4
43	20.3	15.2	22.8





#3

Pvridine

Concen: 37.132 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

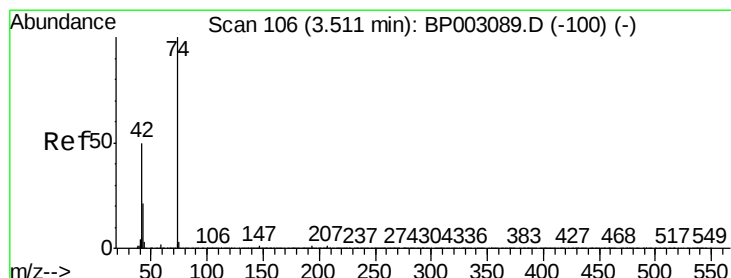
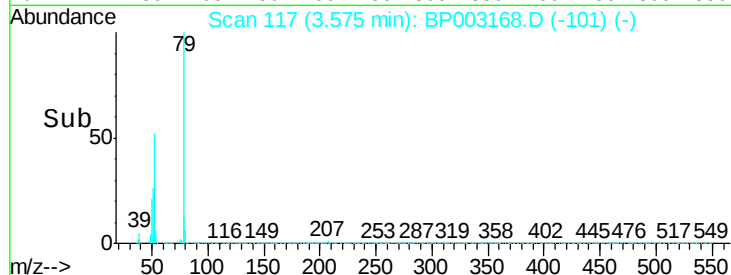
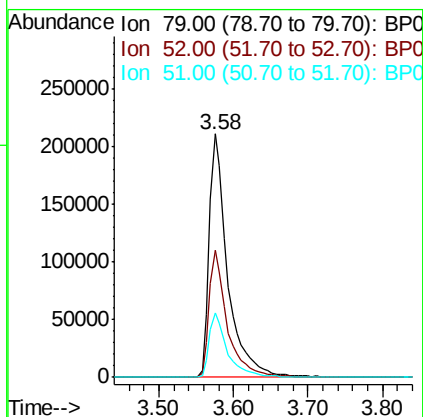
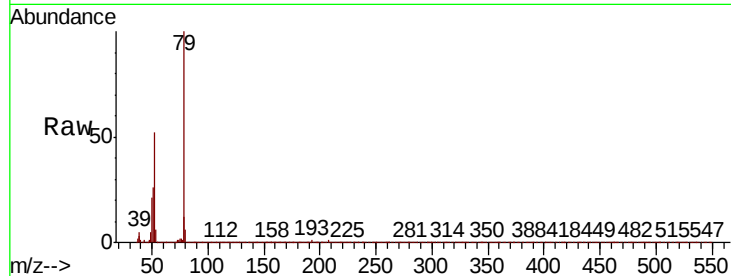
ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:	79	Resp:	359272
Ion	Ratio	Lower	Upper
79	100		
52	52.1	41.3	61.9
51	26.4	21.2	31.8

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#4

n-Nitrosodimethylamine

Concen: 46.265 ng

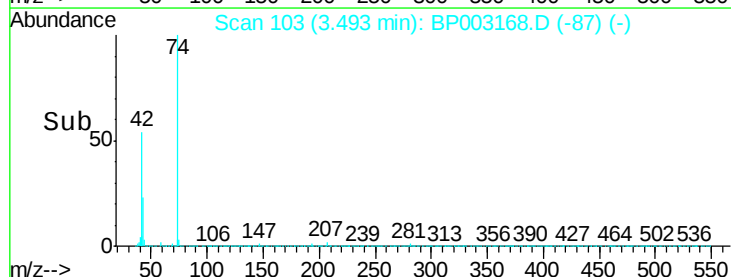
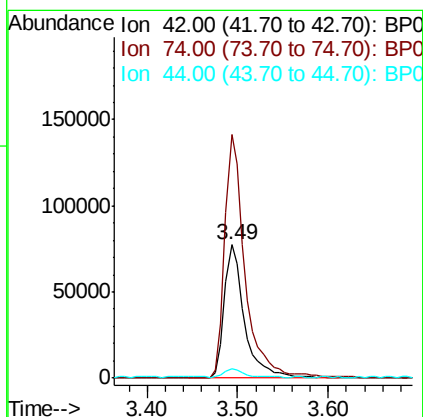
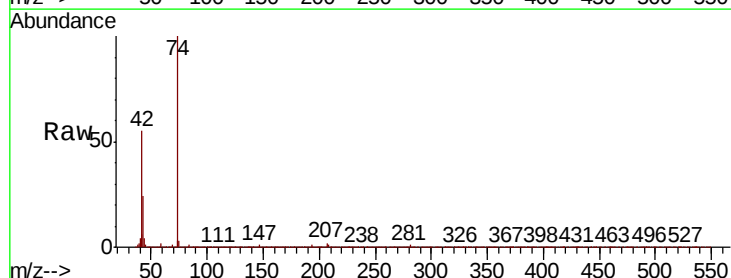
RT: 3.49 min Scan# 103

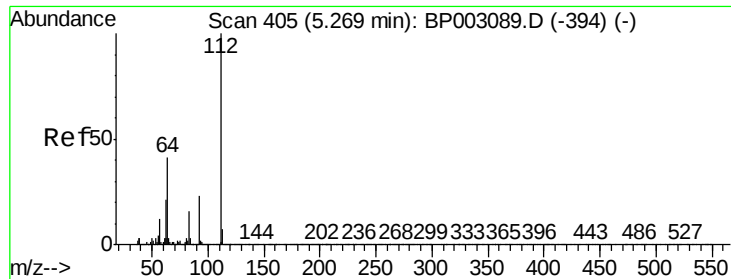
Delta R.T. -0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:	42	Resp:	116893
Ion	Ratio	Lower	Upper
42	100		
74	182.9	148.6	223.0
44	6.9	5.3	7.9





#5

2-Fluorophenol

Concen: 97.115 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

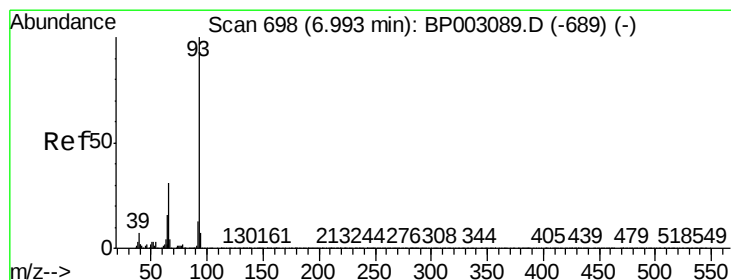
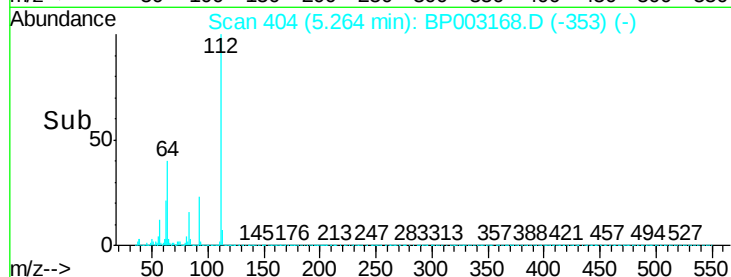
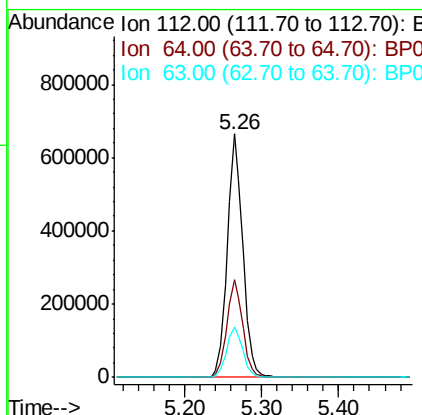
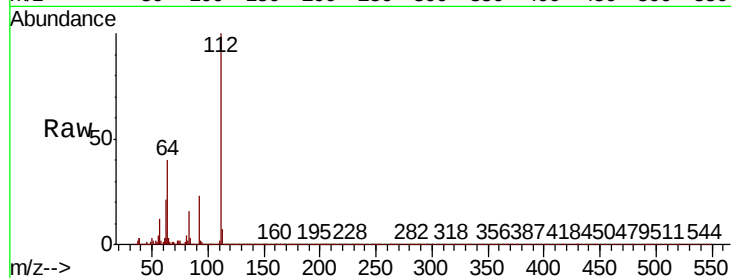
ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:	112	Resp:	933914
Ion Ratio	Lower	Upper	
112	100		
64	40.1	32.8	49.2
63	20.9	17.0	25.4

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#6

Aniline

Concen: 31.212 ng

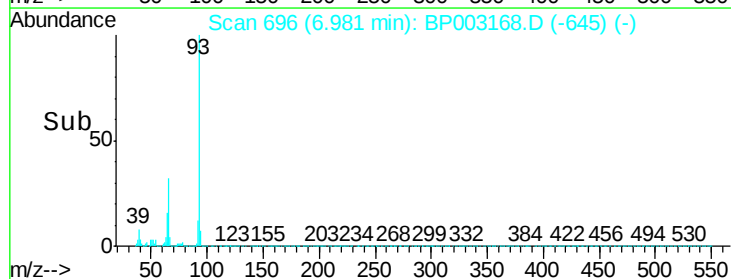
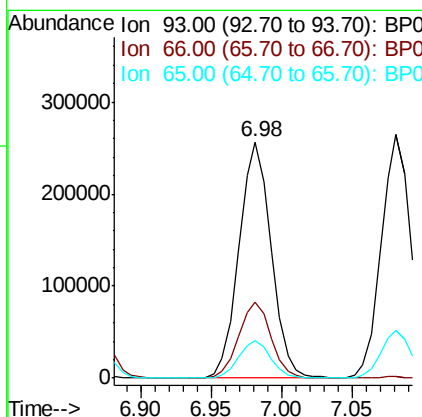
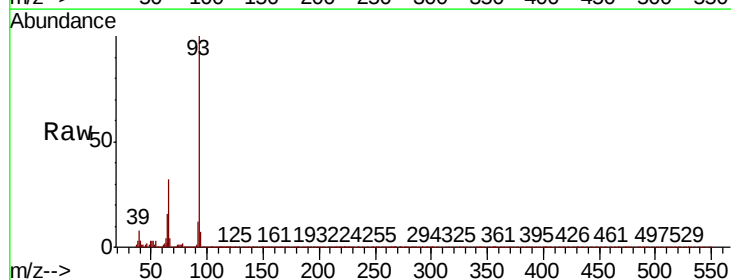
RT: 6.98 min Scan# 696

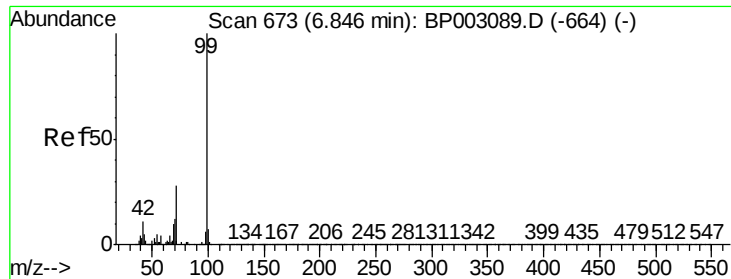
Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:	93	Resp:	409652
Ion Ratio	Lower	Upper	
93	100		
66	32.1	25.4	38.0
65	15.9	12.5	18.7





#7

Phenol-d6

Concen: 92.523 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion: 99 Resp: 1115370

Ion Ratio Lower Upper

99 100

42 10.7 8.6 13.0

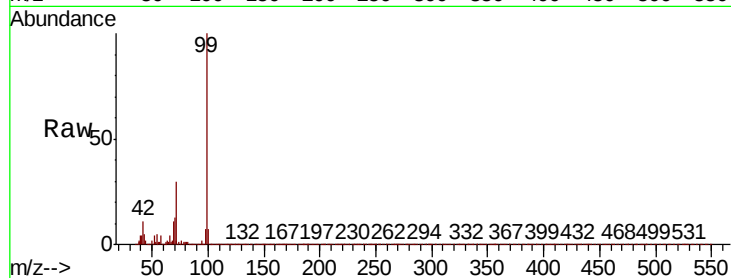
71 29.7 23.4 35.2

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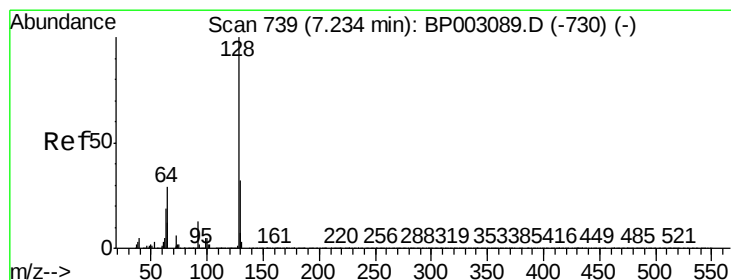
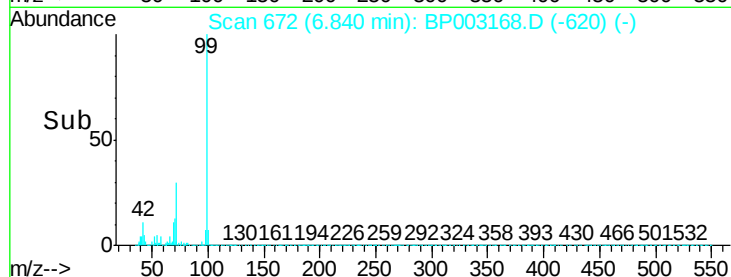
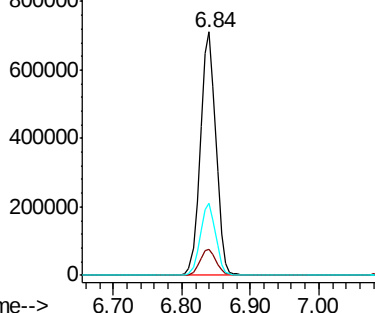
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.281 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

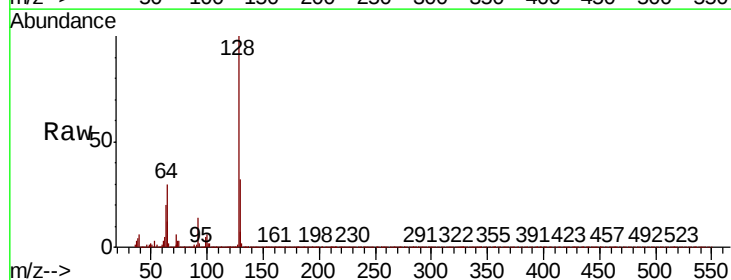
Tgt Ion: 128 Resp: 506895

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

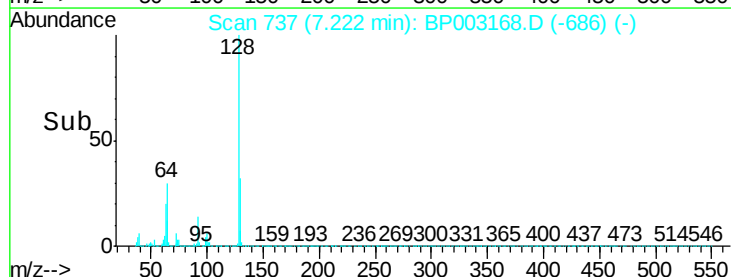
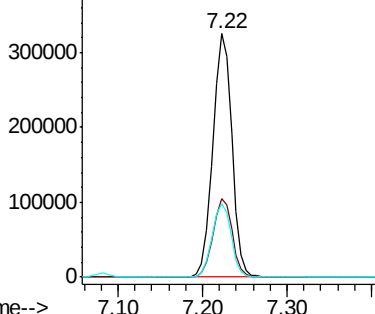
64 30.3 10.4 50.4

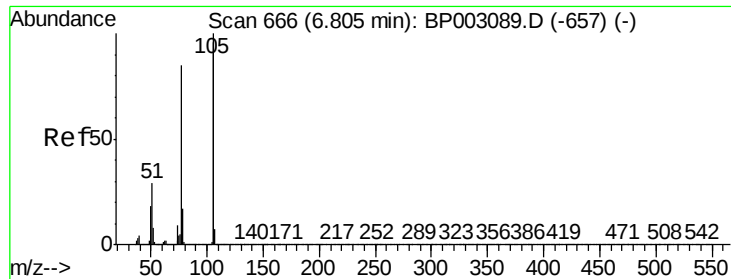


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.028 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

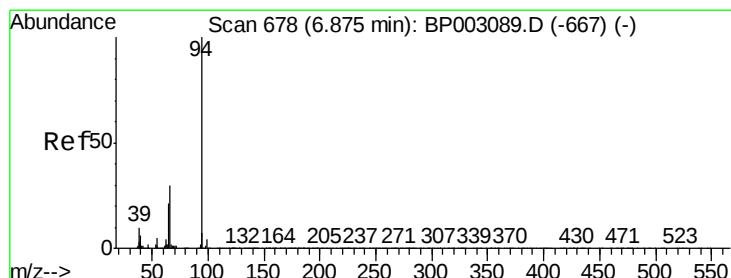
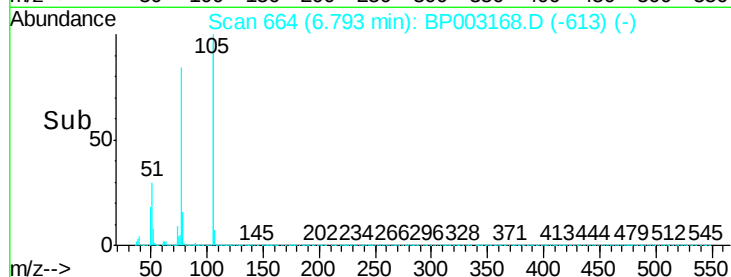
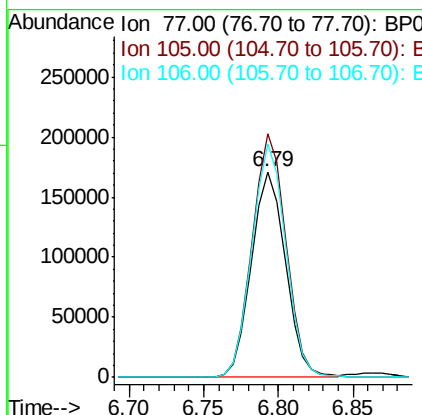
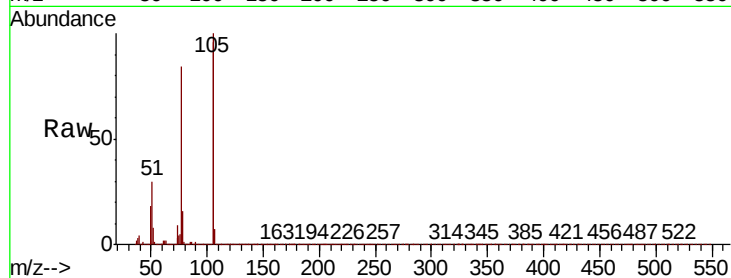
ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:	77	Resp:	269932
Ion	Ratio	Lower	Upper
77	100		
105	118.4	97.1	137.1
106	113.4	93.7	133.7

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#10

Phenol

Concen: 47.712 ng

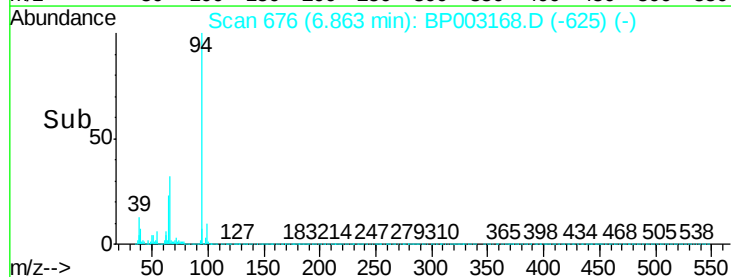
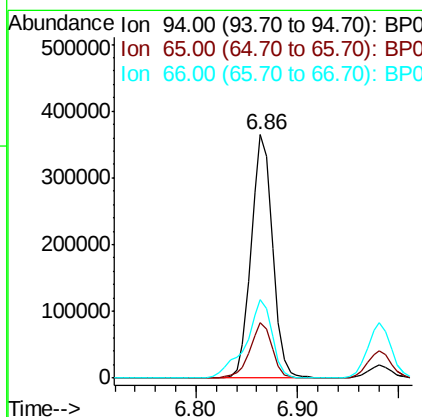
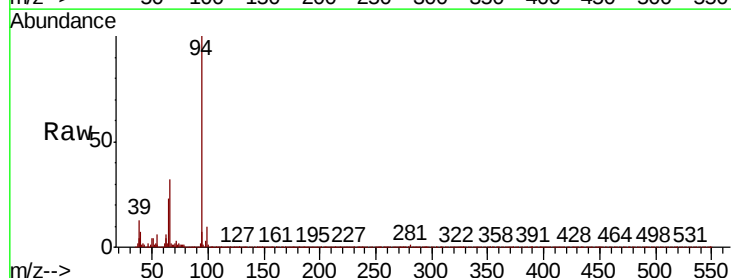
RT: 6.86 min Scan# 676

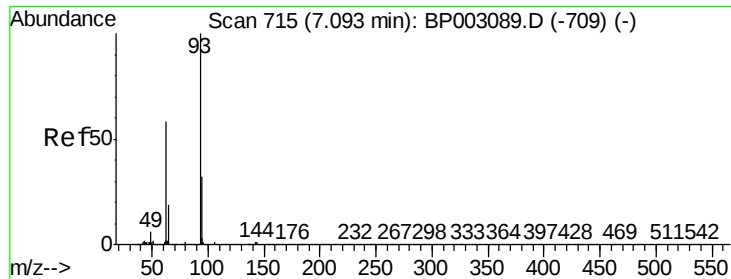
Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:	94	Resp:	533026
Ion	Ratio	Lower	Upper
94	100		
65	22.6	2.3	42.3
66	32.3	10.9	50.9





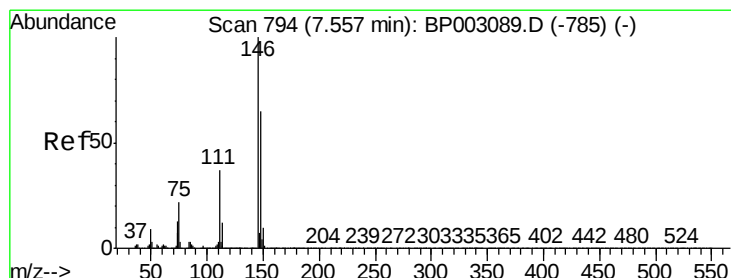
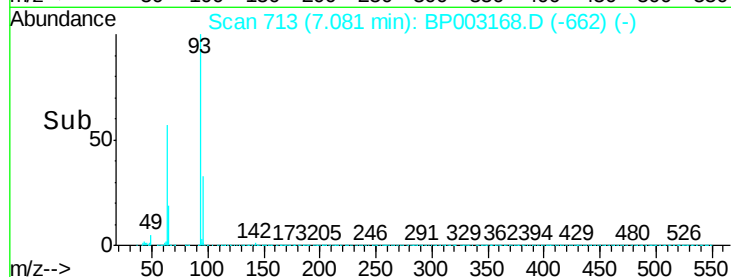
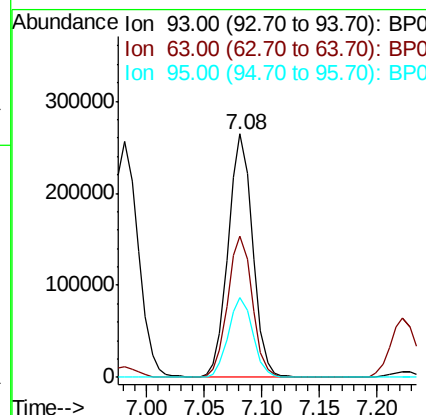
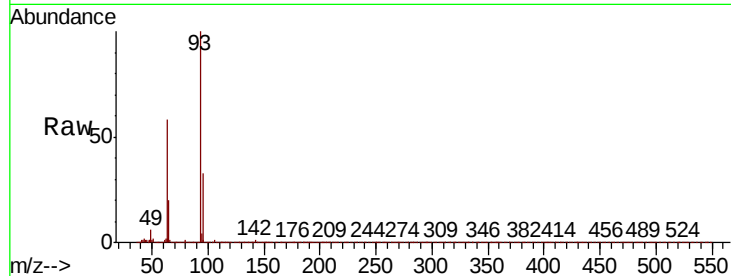
#11
bis(2-Chloroethyl)ether
Concen: 44.021 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	389253		
63	58.2		39.0	79.0
95	32.8		12.8	52.8

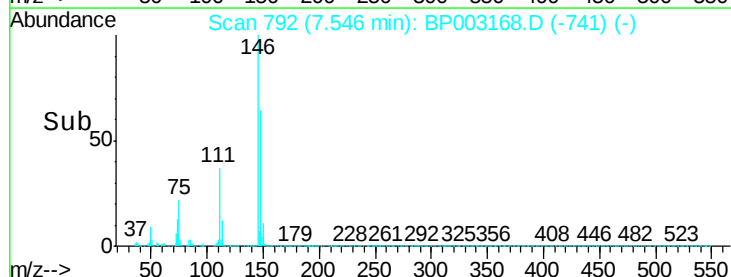
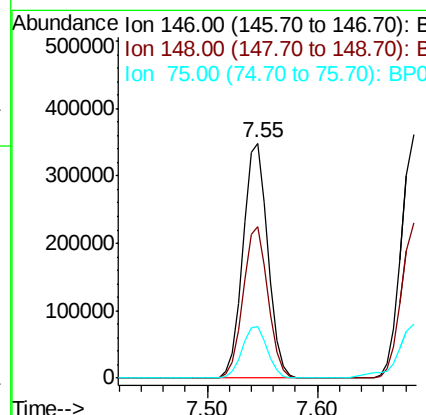
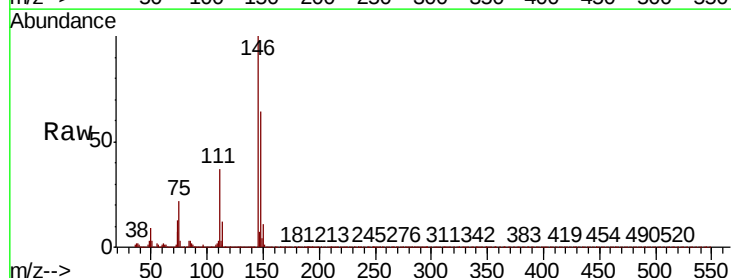
Manual Integrations
APPROVED

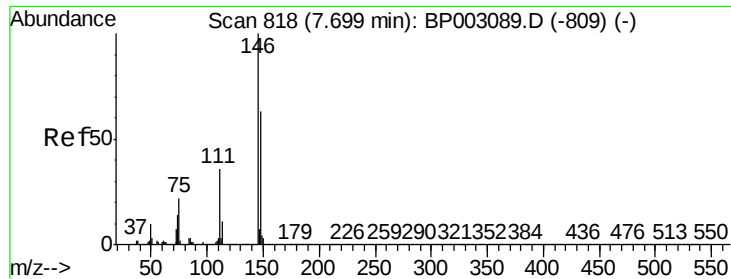
mohammad
9/2/2020 1:58:43 PM



#12
1,3-Dichlorobenzene
Concen: 42.190 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	549971		
148	64.5		52.5	78.7
75	22.1		18.1	27.1





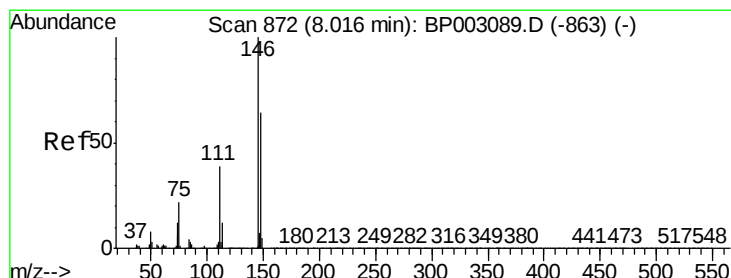
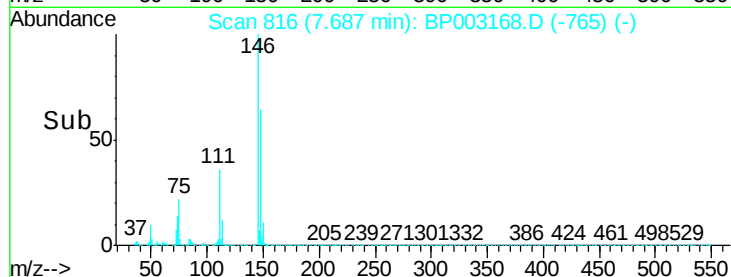
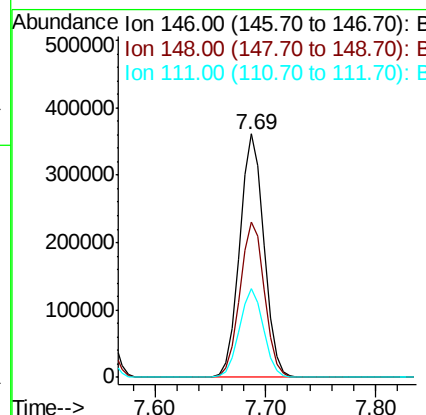
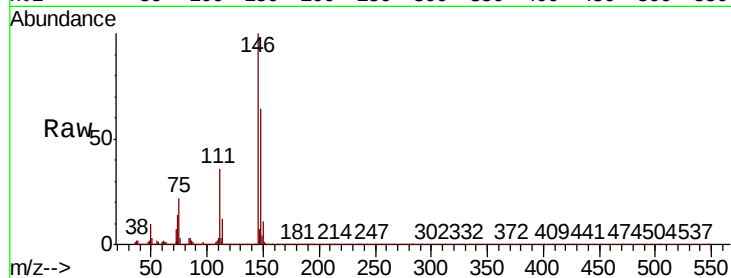
#13
1,4-Dichlorobenzene
Concen: 42.312 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	36.2	28.9	43.3

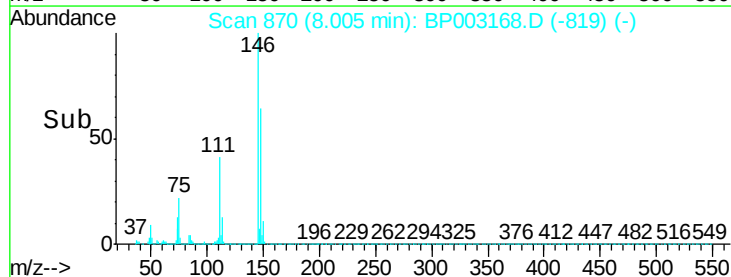
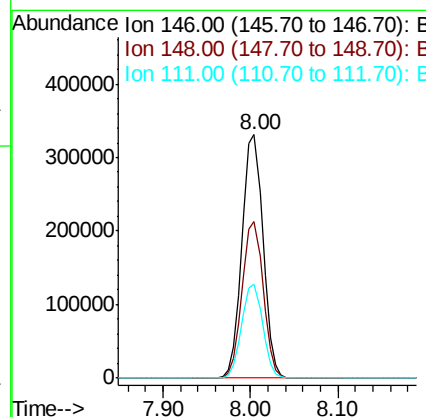
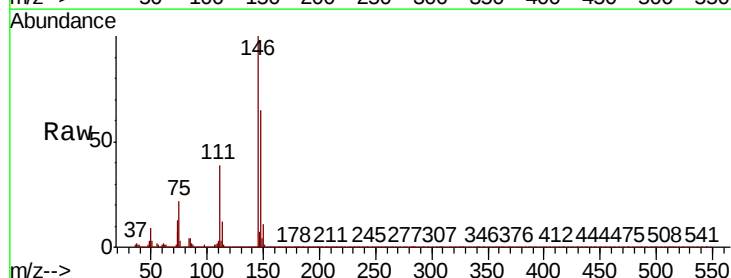
Manual Integrations
APPROVED

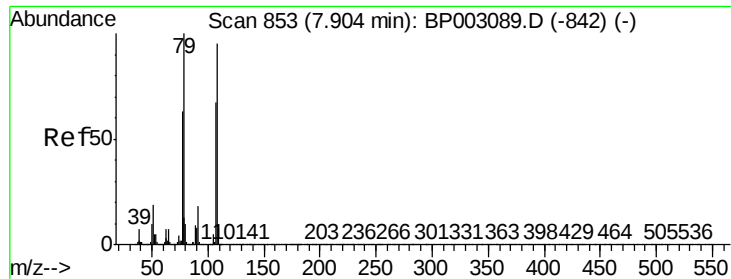
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.884 ng
RT: 8.00 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	38.7	31.0	46.6





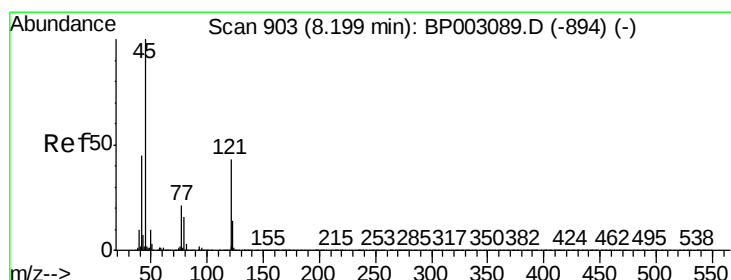
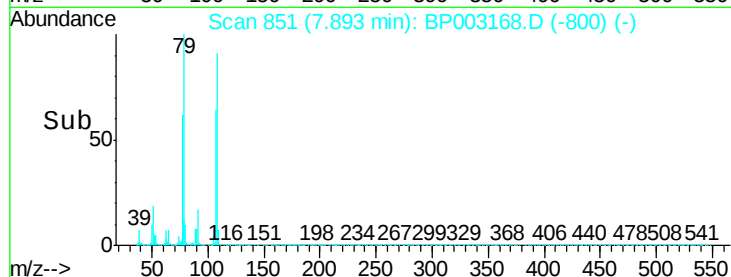
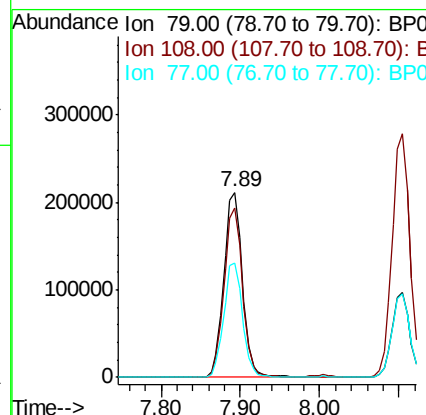
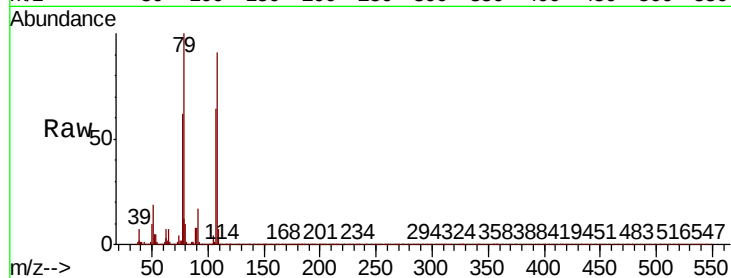
#15
Benzyl Alcohol
Concen: 50.620 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.2	73.5	110.3
77	61.8	50.3	75.5

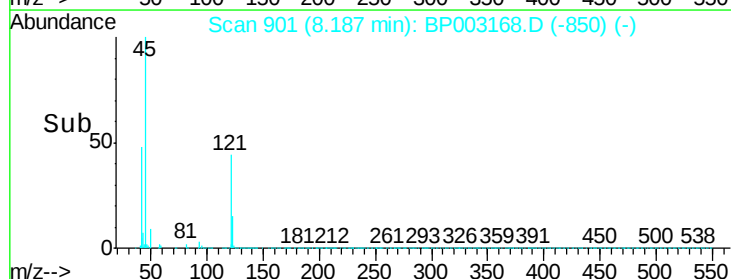
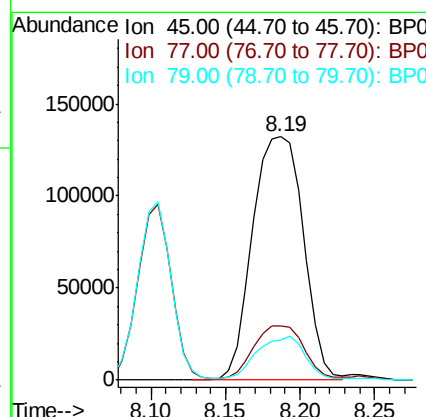
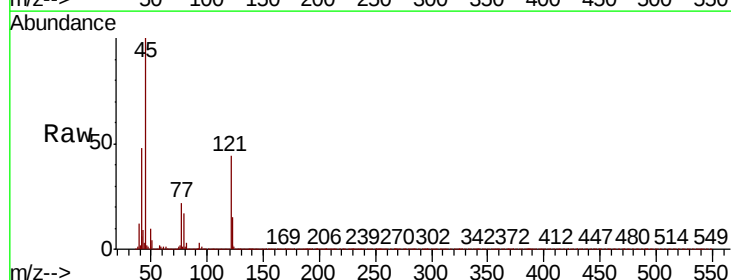
Manual Integrations
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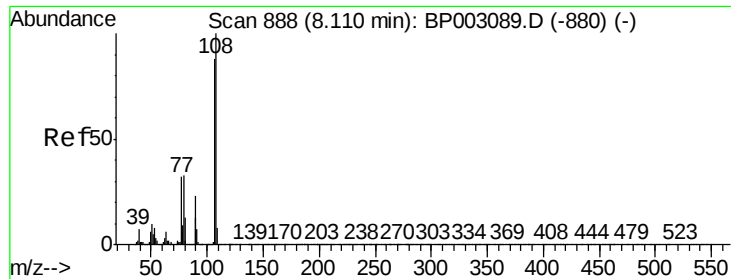
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.666 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	2.3	42.3
79	16.6	0.0	36.6





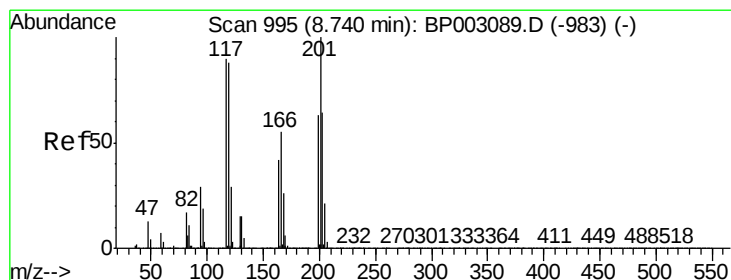
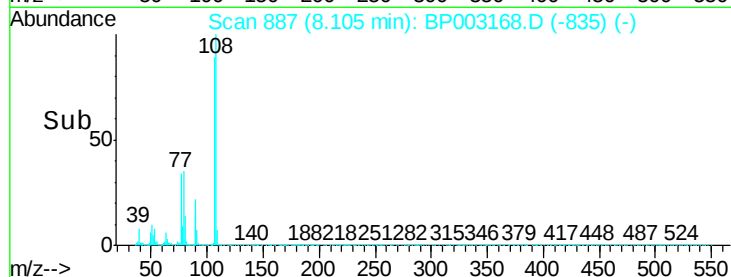
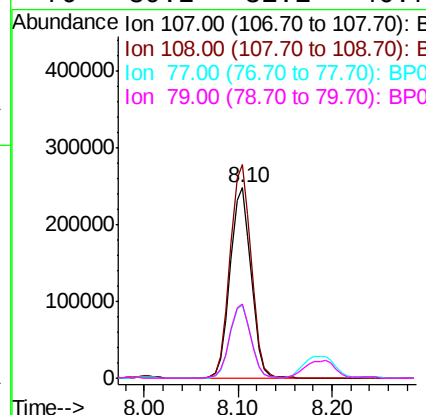
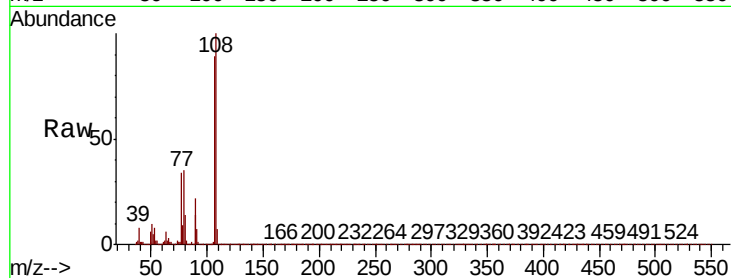
#17
2-Methylphenol
Concen: 48.304 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.6	134.4	
77	38.4	31.8	47.6	
79	39.2	31.1	46.7	

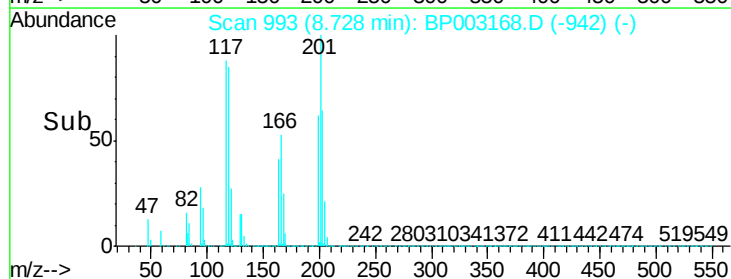
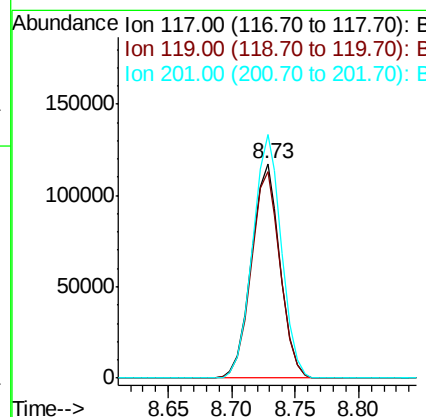
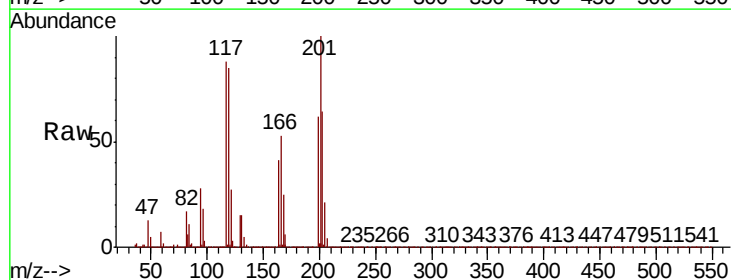
Manual Integrations
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#18
Hexachloroethane
Concen: 42.754 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	78.8	118.2	
201	113.7	92.3	138.5	





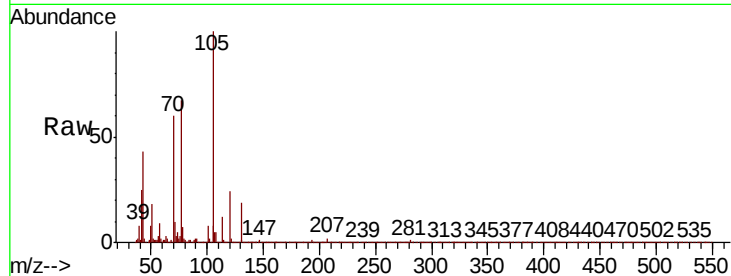
#19
n-Nitroso-di-n-propylamine
Concen: 46.603 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		253823		
42	41.0	32.8	49.2		
101	12.7	9.6	14.4		
130	31.7	24.3	36.5		

Manual Integrations
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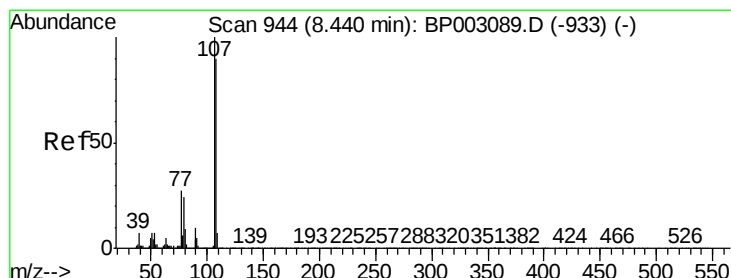
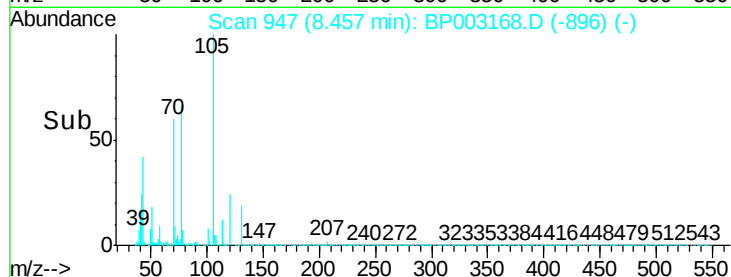
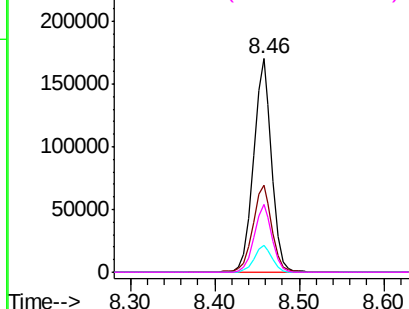
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 48.774 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		523012		
108	90.5	69.0	109.0		
77	27.7	8.5	48.5		
79	24.8	4.8	44.8		

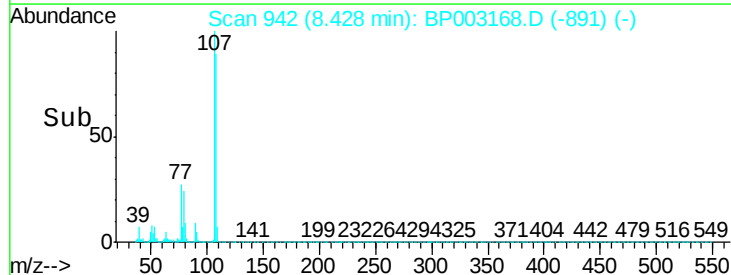
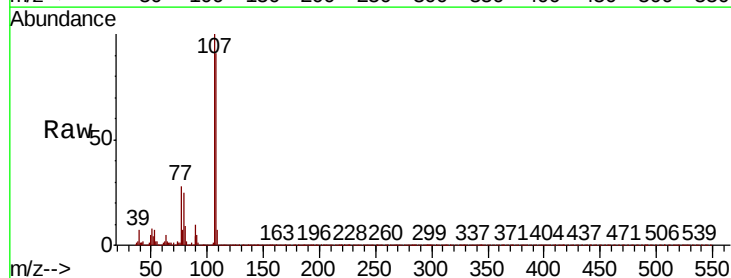
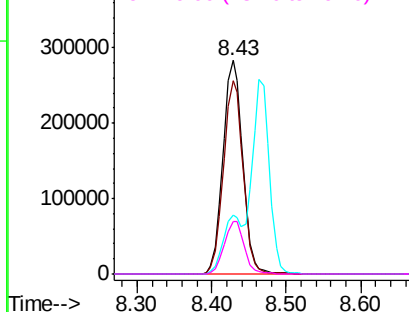
Abundance

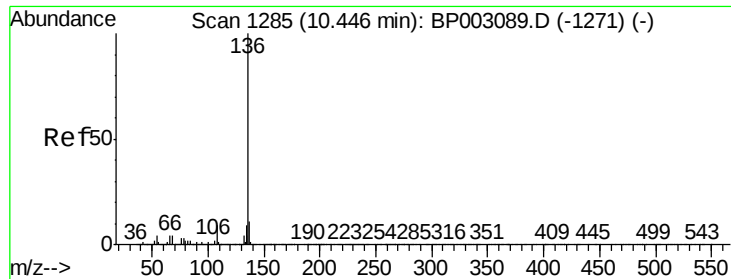
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





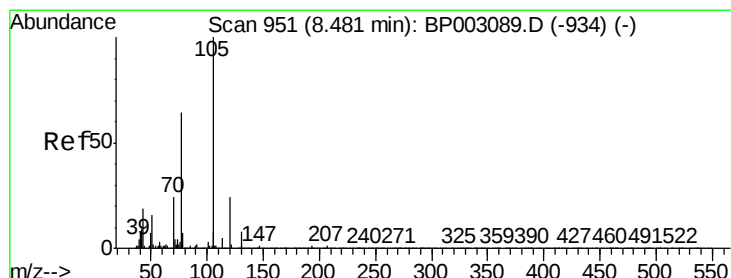
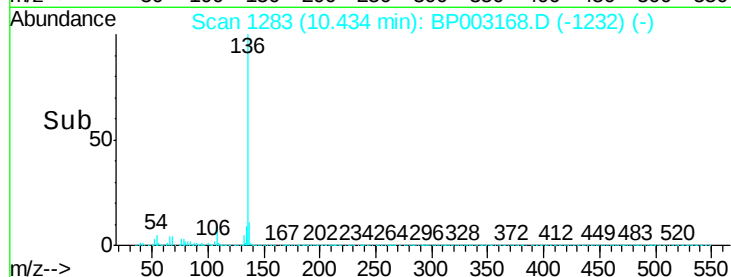
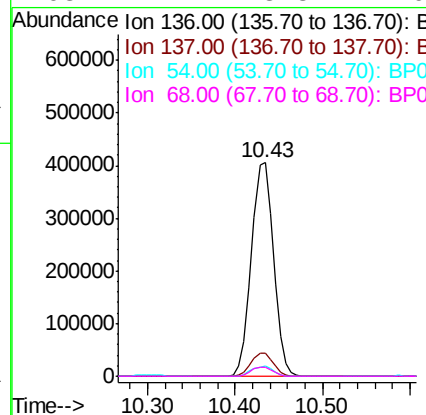
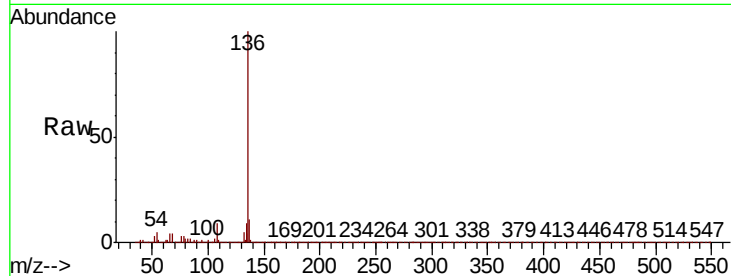
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	692307		
137	10.9	8.6	13.0	
54	4.6	3.6	5.4	
68	4.1	3.3	4.9	

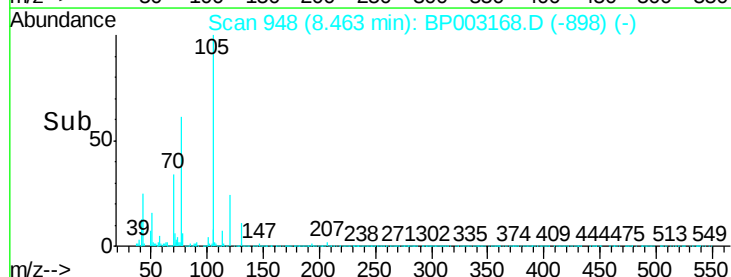
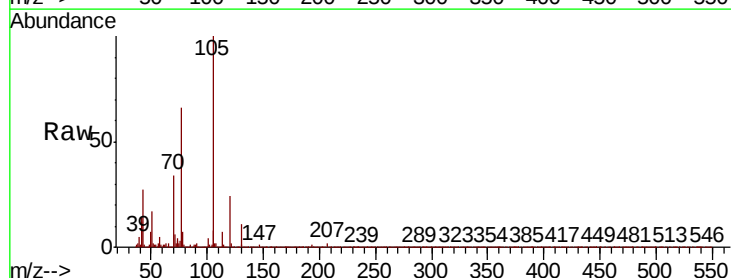
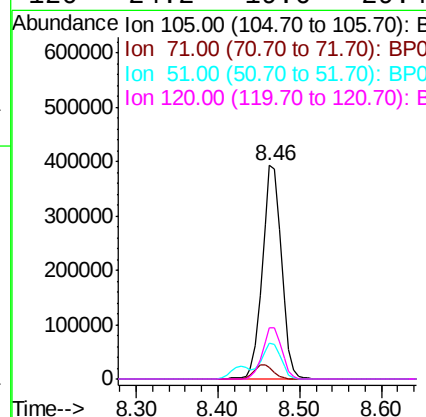
Manual Integrations
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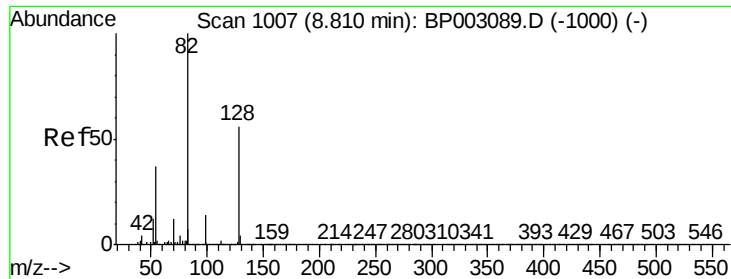
mohammad
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#22
Acetophenone
Concen: 41.538 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	640423		
71	5.7	2.6	3.8#	
51	16.7	13.5	20.3	
120	24.2	19.6	29.4	





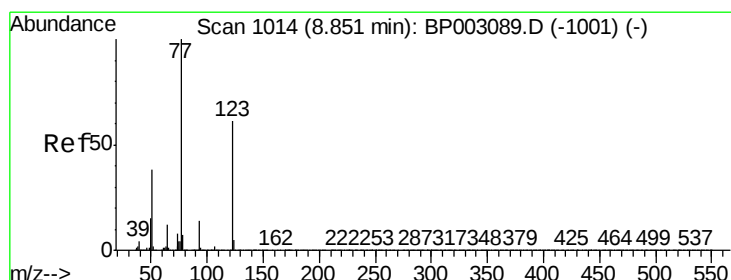
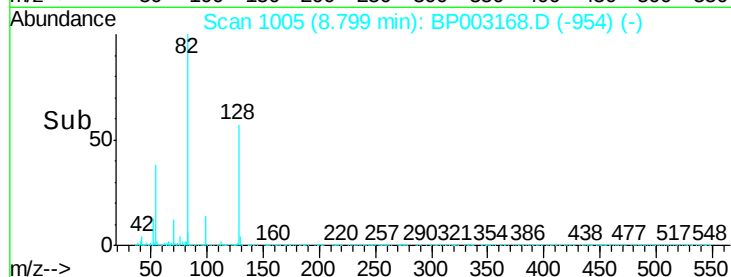
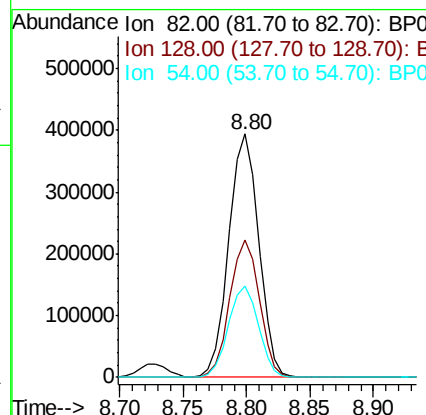
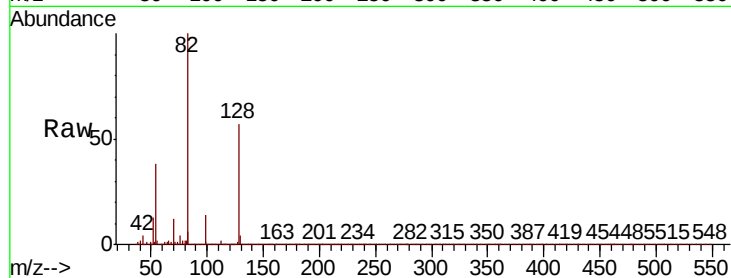
#23
 Nitrobenzene-d5
 Concen: 67.090 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.7	45.6	68.4
54	37.7	30.1	45.1

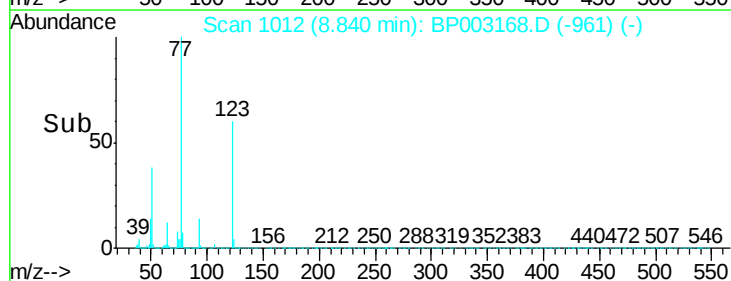
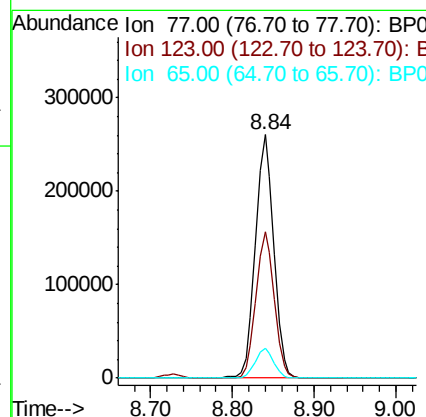
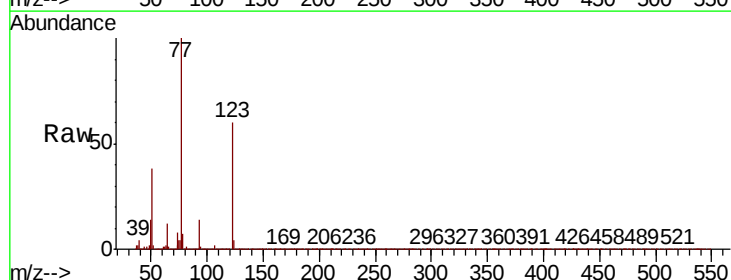
Manual Integrations
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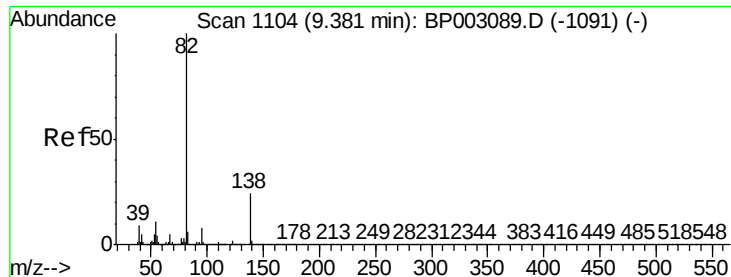
mohammad
 9/2/2020 1:58:43 PM



#24
 Nitrobenzene
 Concen: 43.357 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.9	48.6	72.8
65	12.2	10.0	15.0





#25

Isophorone

Concen: 45.813 ng

RT: 9.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

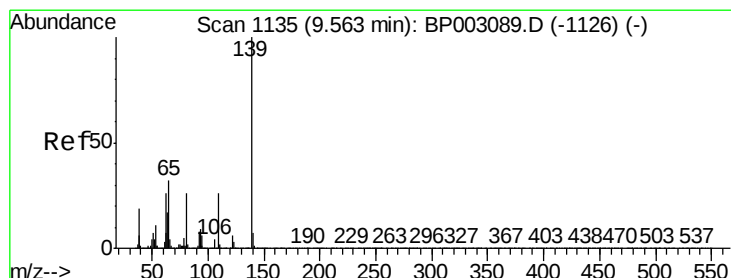
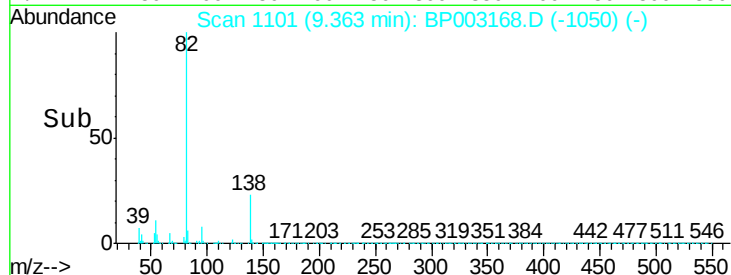
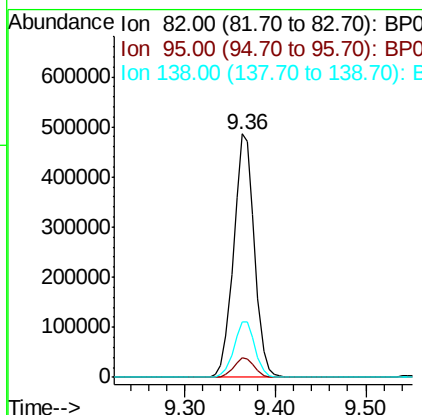
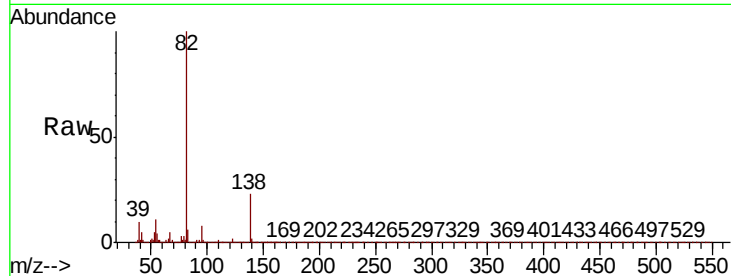
ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:	82	Resp:	776248
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	22.8	18.7	28.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.179 ng

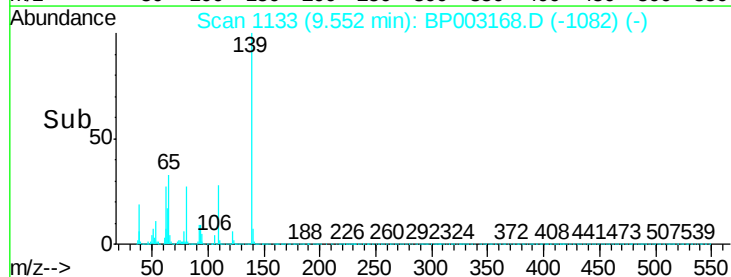
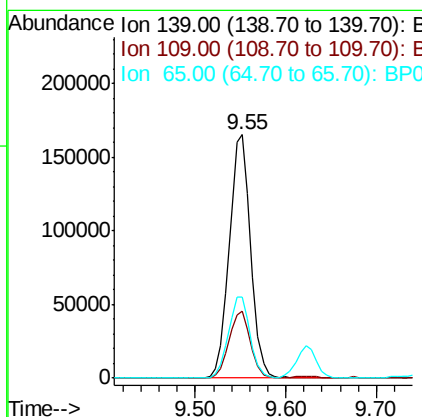
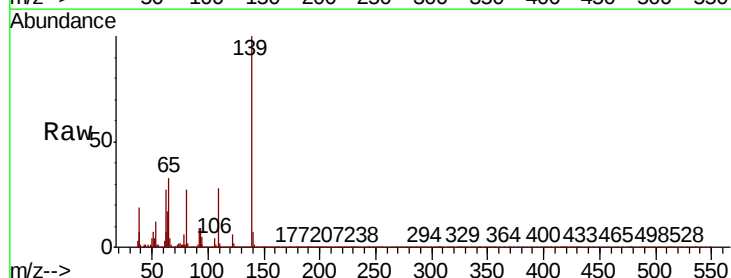
RT: 9.55 min Scan# 1133

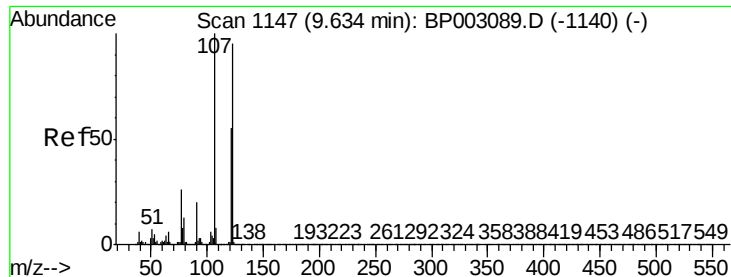
Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:	139	Resp:	270859
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.1	33.1
65	33.1	26.5	39.7





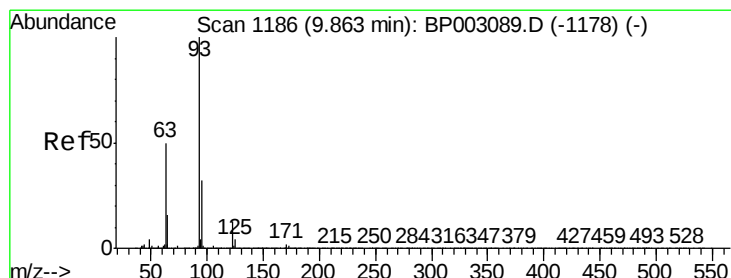
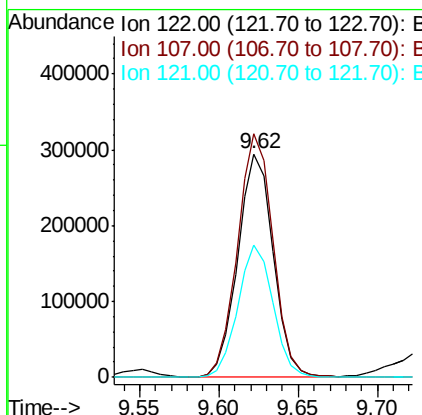
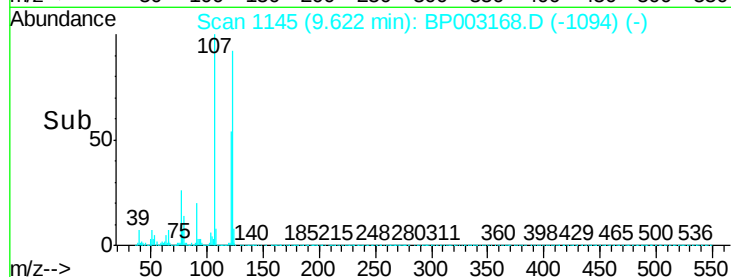
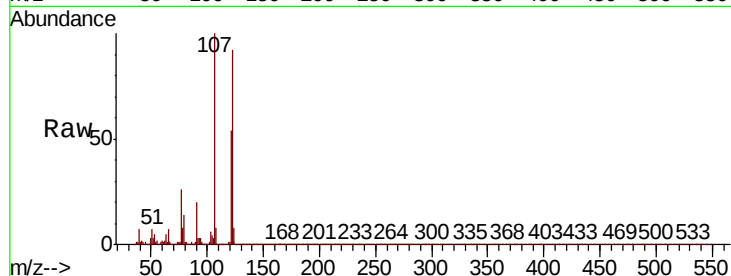
#27
2,4-Dimethylphenol
Concen: 53.963 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	109.0	87.3	130.9	
121	59.0	47.3	70.9	

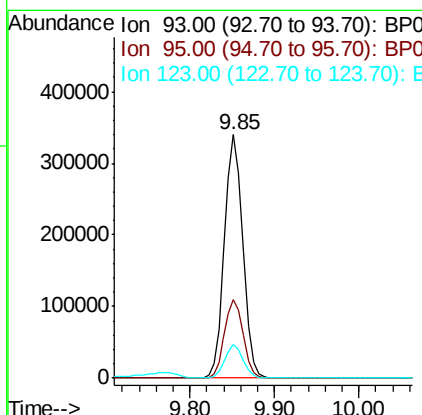
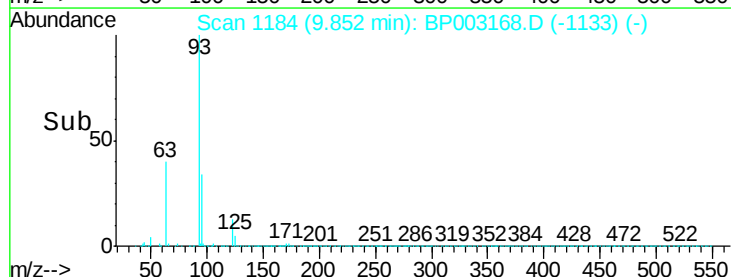
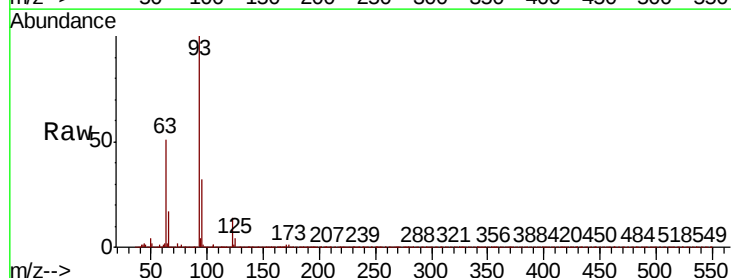
Manual Integrations
APPROVED

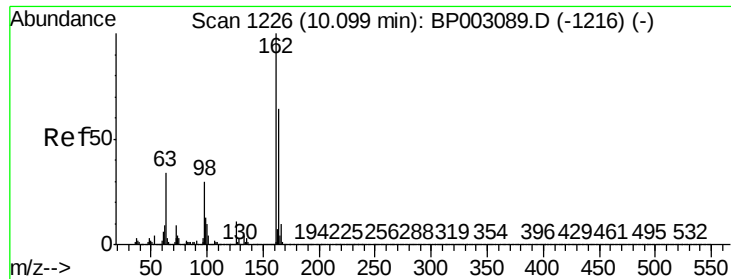
mohammad
9/2/2020 1:58:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.503 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	26.7	40.1	
123	13.6	10.5	15.7	





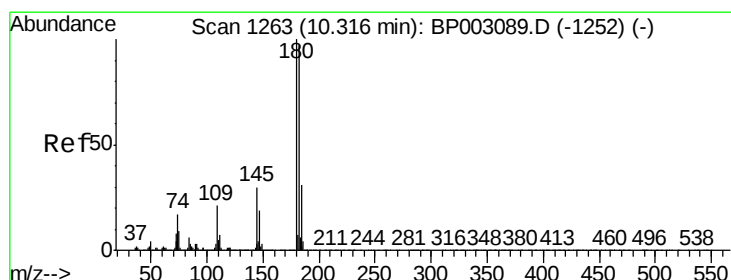
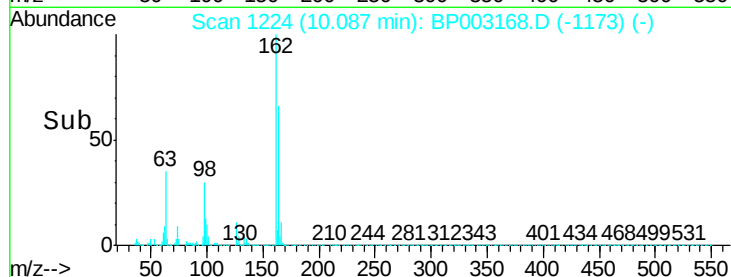
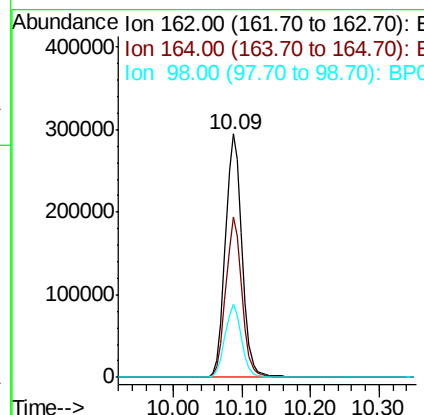
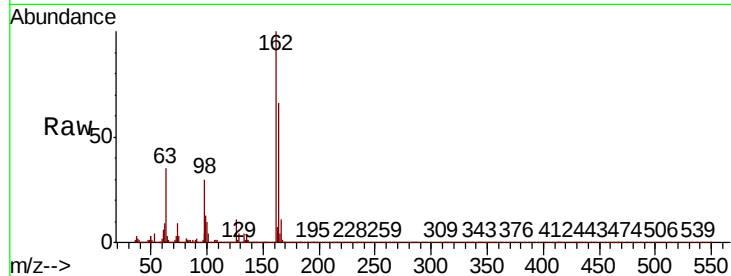
#29
2,4-Dichlorophenol
Concen: 47.104 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	45.8	85.8
98	30.0	10.2	50.2

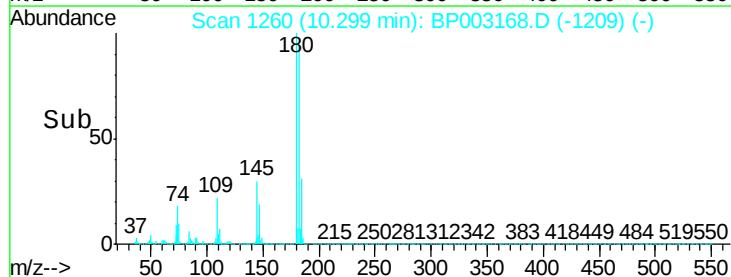
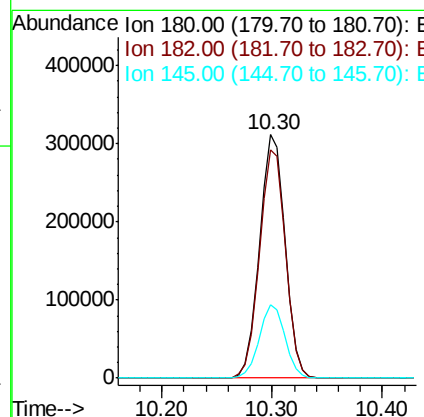
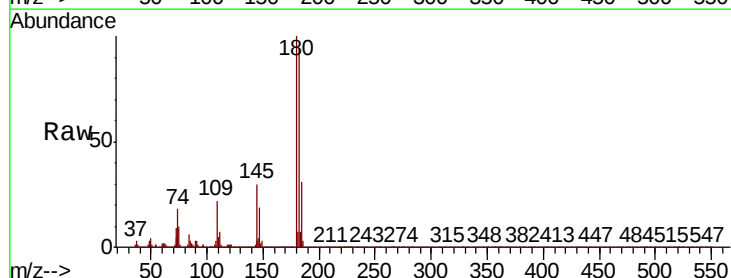
Manual Integrations
APPROVED

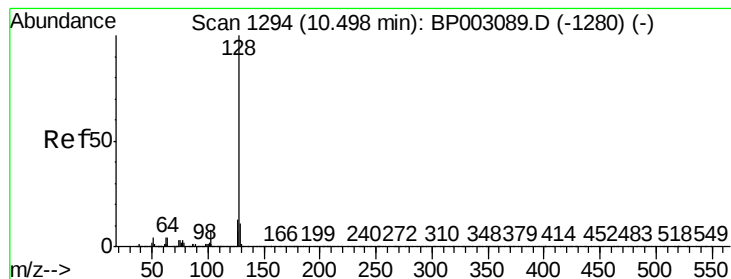
mohammad
9/2/2020 1:58:43 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.630 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	76.2	114.2
145	30.3	23.8	35.8





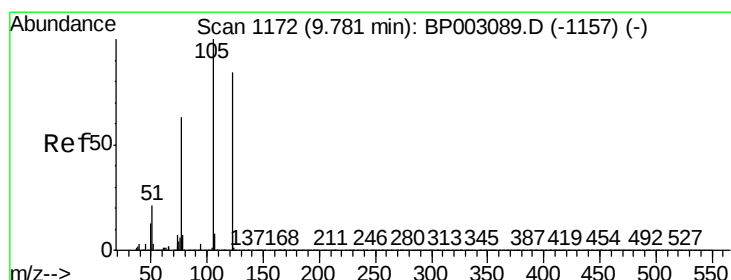
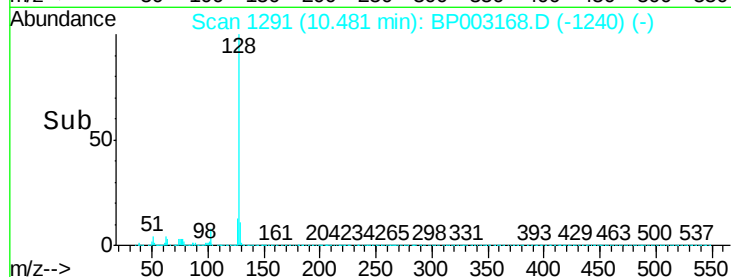
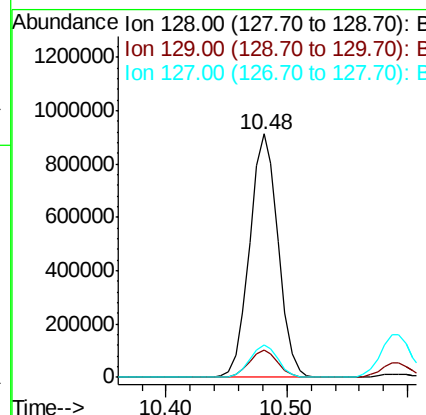
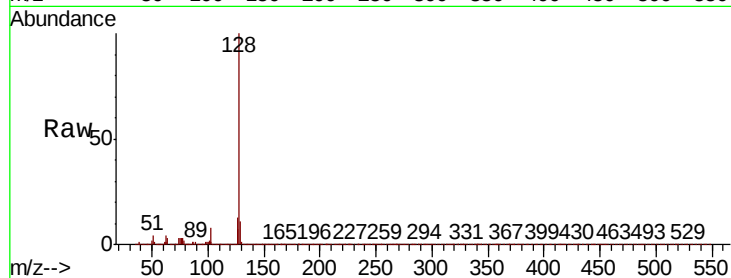
#31
Naphthalene
Concen: 42.113 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.1	10.6	15.8

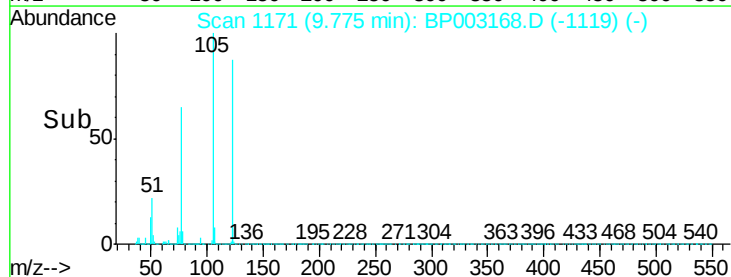
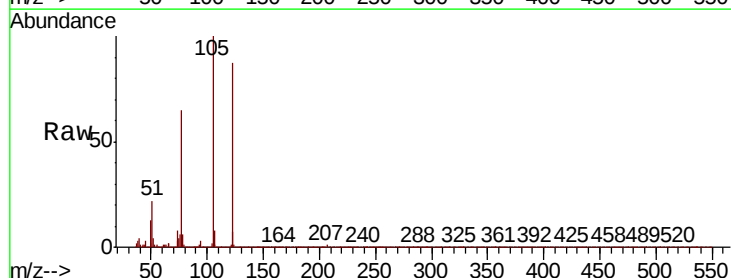
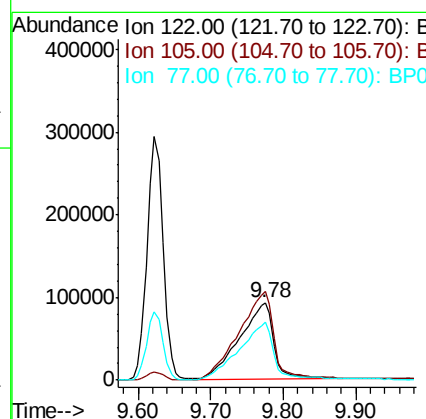
Manual Integrations
APPROVED

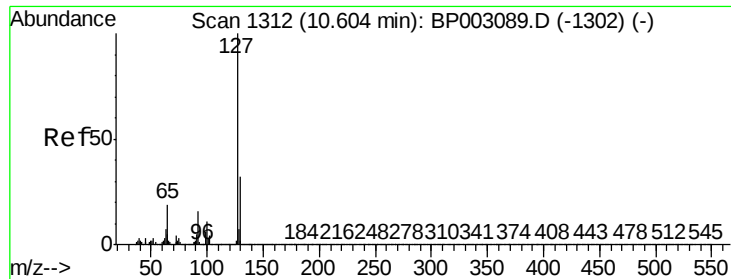
mohammad
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#32
Benzoic acid
Concen: 47.296 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.0	94.1	134.1
77	74.9	50.1	90.1





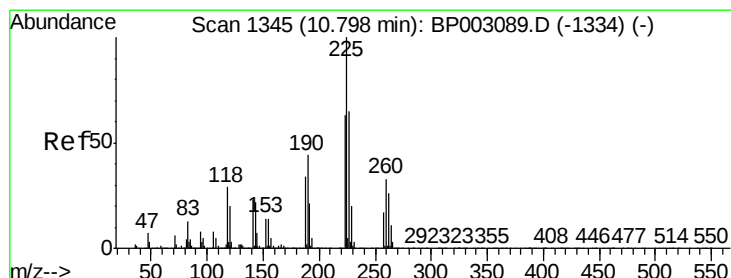
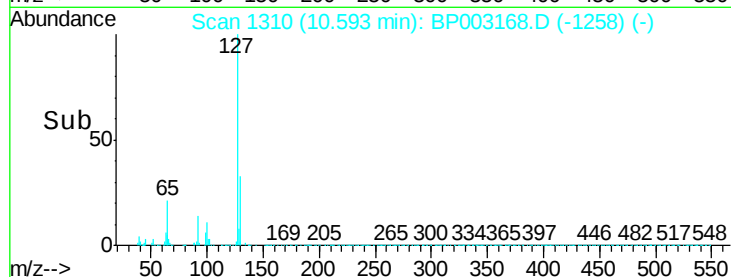
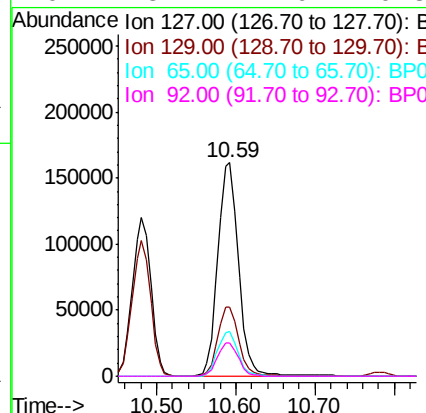
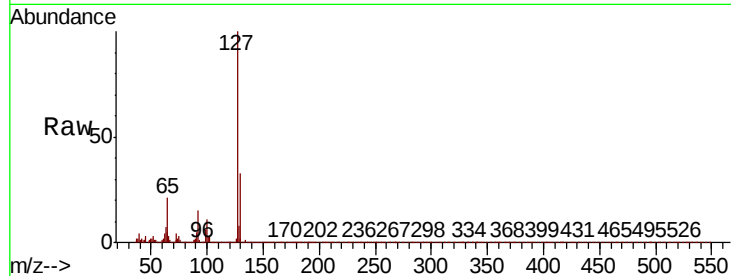
#33
4-Chloroaniline
Concen: 19.641 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		291894		
129	32.6	25.7	38.5		
65	20.8	17.3	25.9		
92	15.4	12.9	19.3		

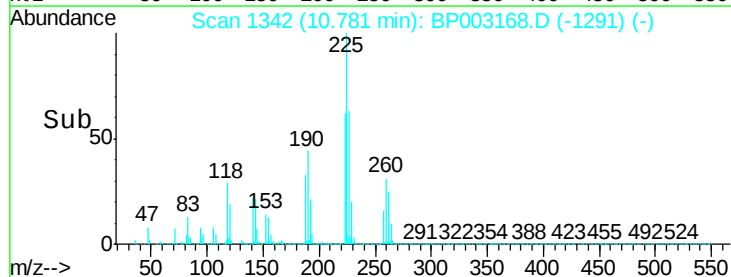
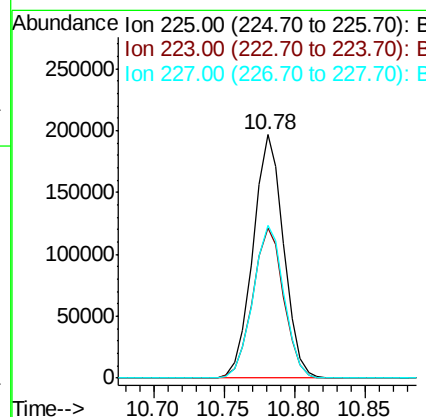
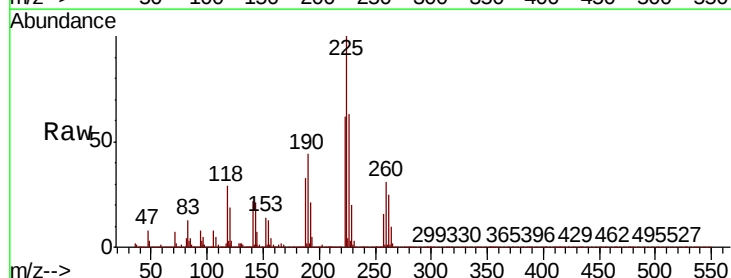
Manual Integrations
APPROVED

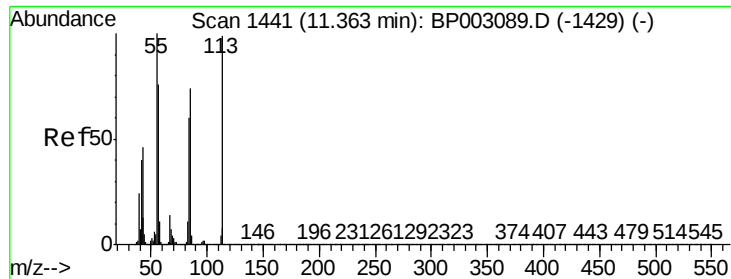
mohammad
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#34
Hexachlorobutadiene
Concen: 39.917 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		299079		
223	61.9	50.1	75.1		
227	62.6	51.4	77.2		





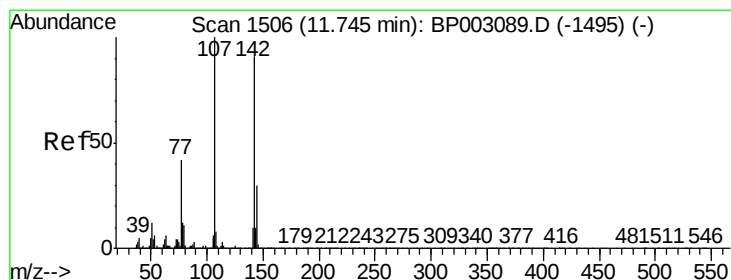
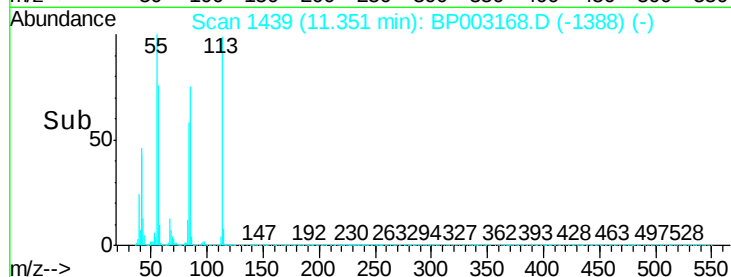
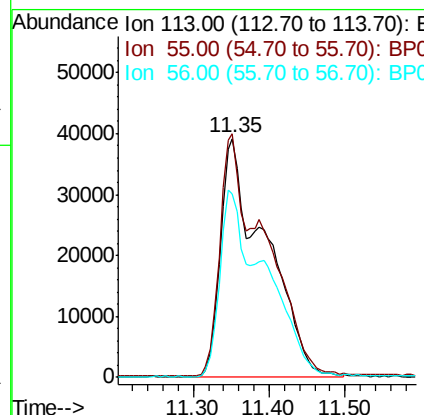
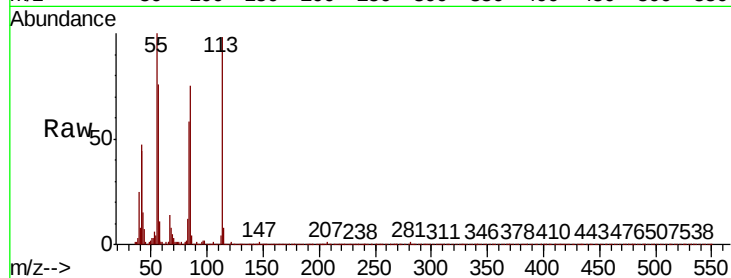
#35
Caprolactam
Concen: 50.706 ng/ml
RT: 11.35 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	102.0	77.3	117.3
56	77.1	55.9	95.9

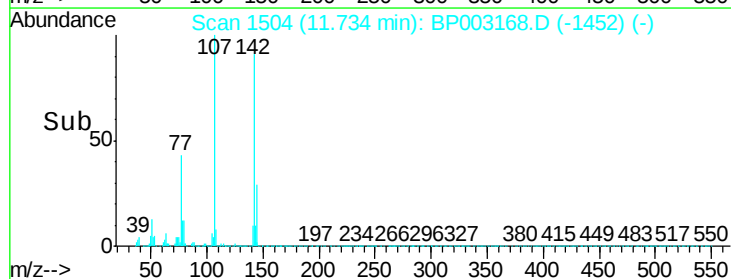
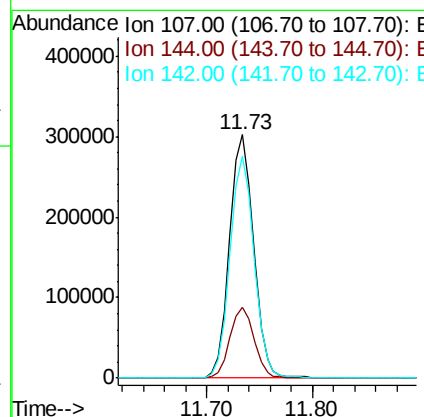
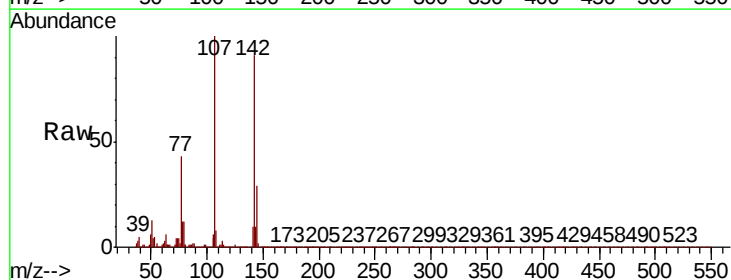
Manual Integrations
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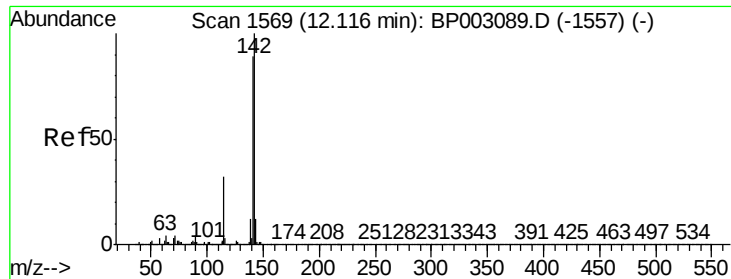
mohammad
9/2/2020 1:58:43 PM



#36
4-Chloro-3-methylphenol
Concen: 49.009 ng/ml
RT: 11.73 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.7	34.1
142	91.0	70.7	106.1





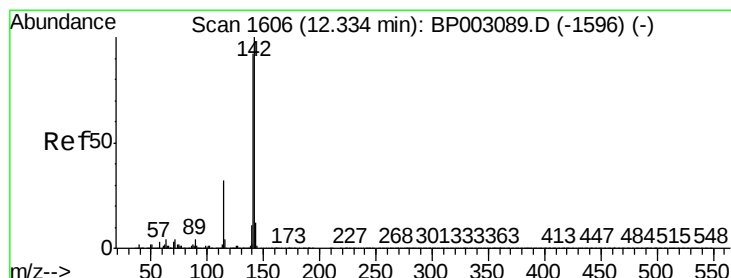
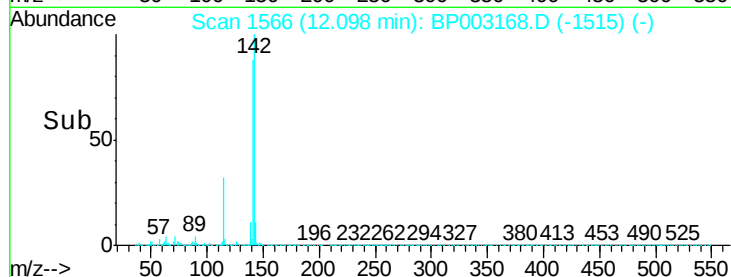
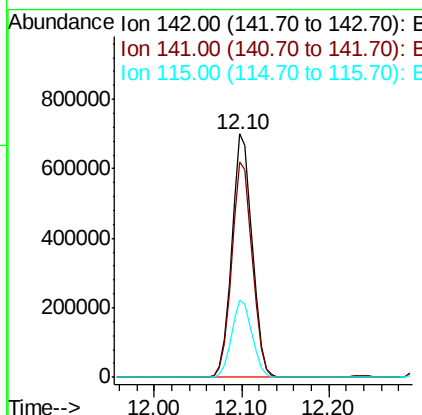
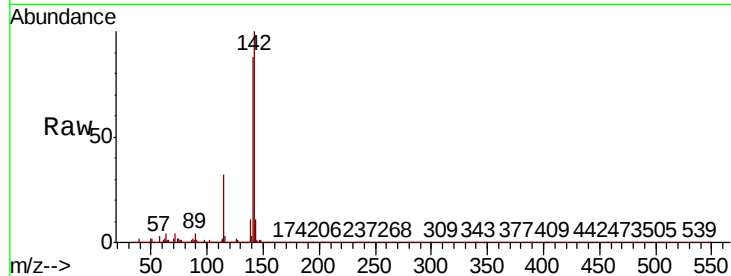
#37
 2-Methylnaphthalene
 Concen: 43.360 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	31.6	25.8	38.6

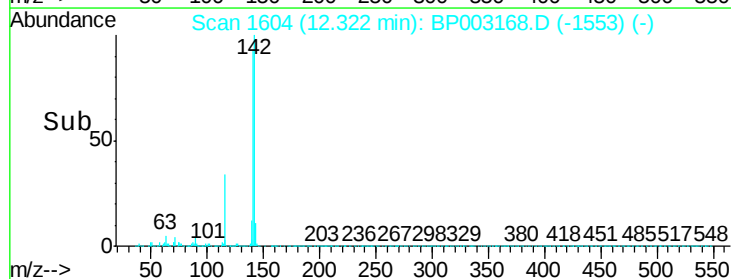
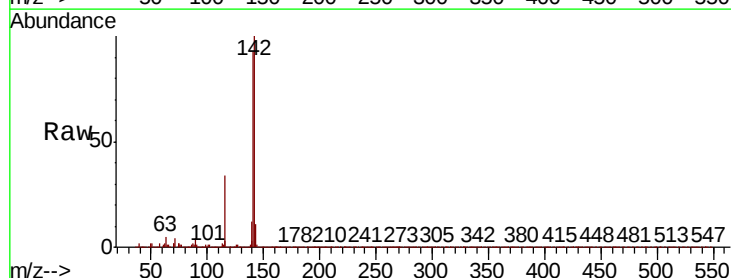
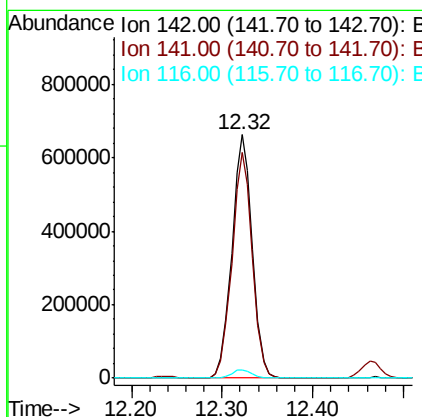
Manual Integrations
 APPROVED

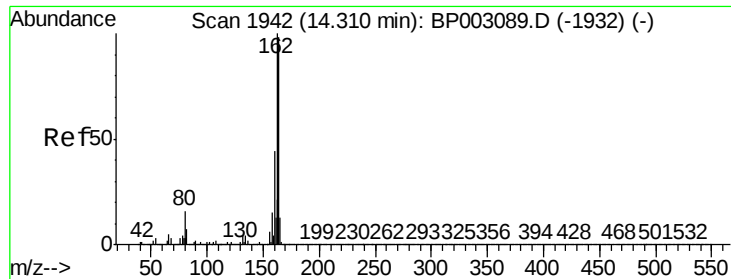
mohammad
 9/2/2020 1:58:43 PM



#38
 1-Methylnaphthalene
 Concen: 42.641 ng
 RT: 12.32 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	3.4	2.9	4.3





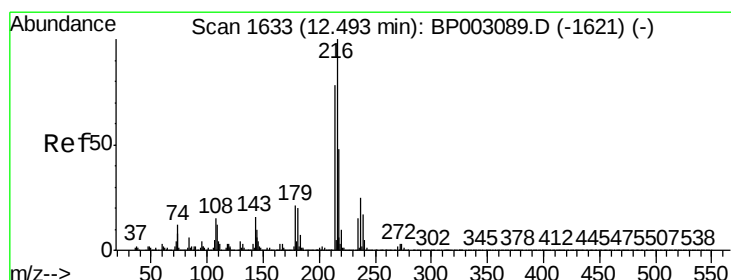
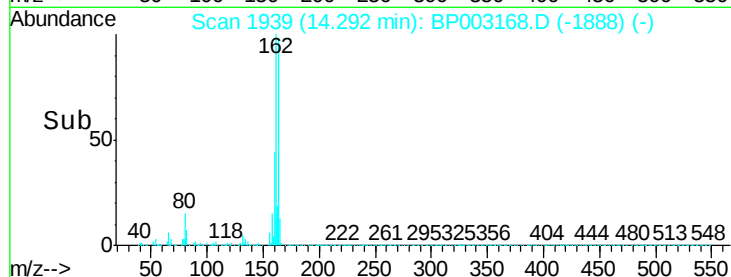
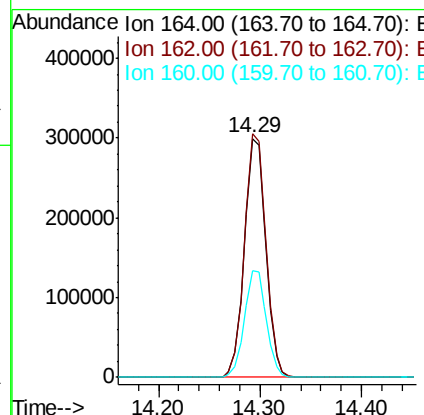
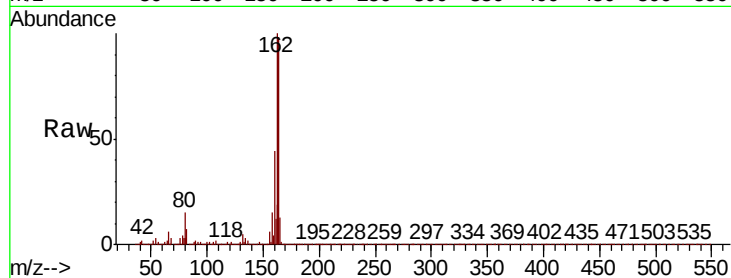
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.4	119.2
160	44.6	36.1	54.1

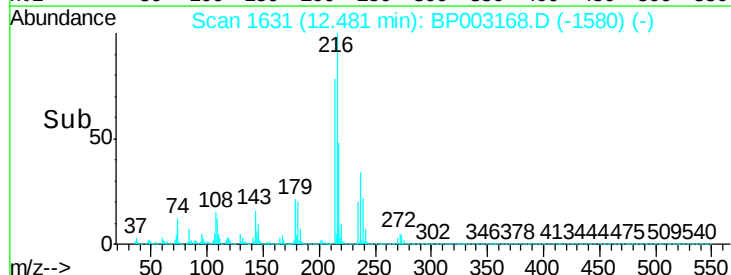
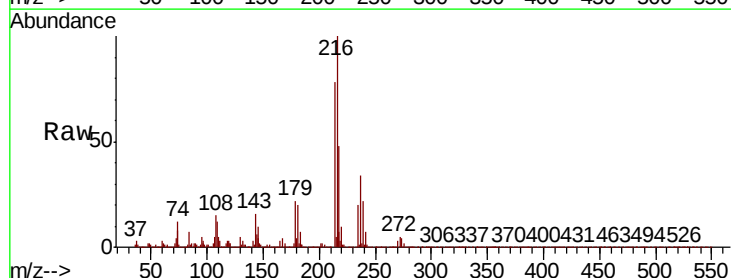
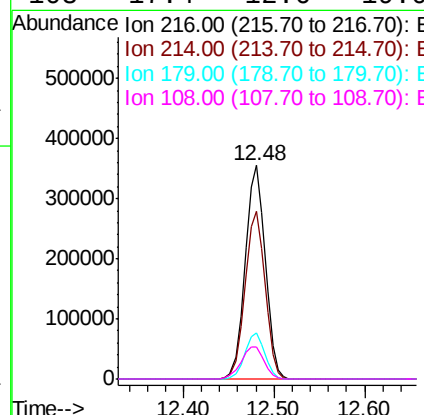
Manual Integrations
APPROVED

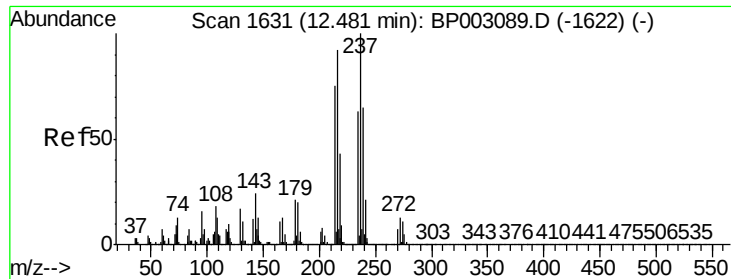
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.867 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	21.3	16.9	25.3
108	17.4	12.6	19.0





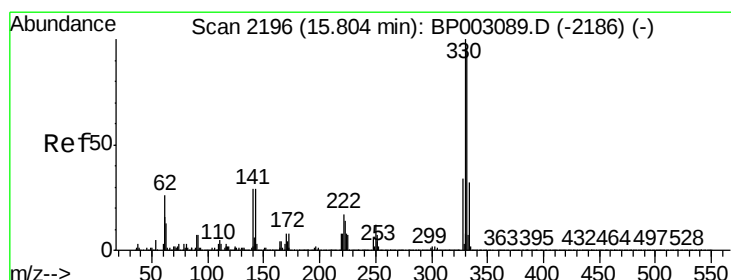
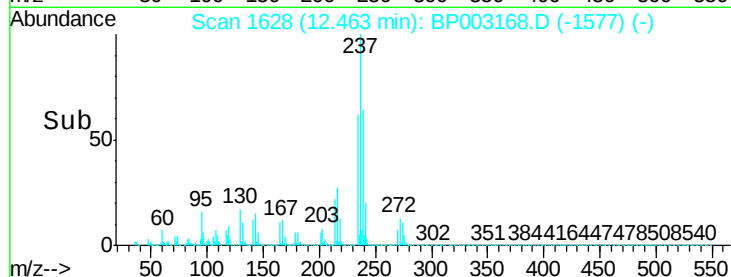
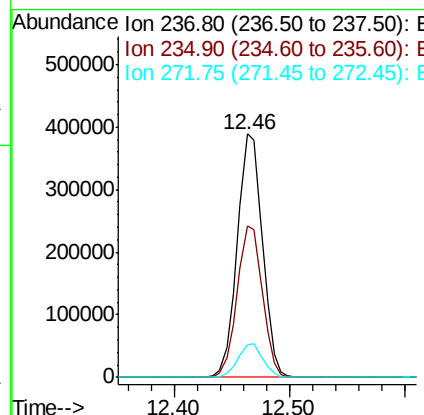
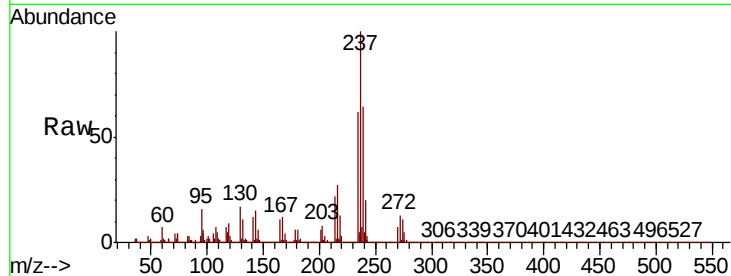
#41
Hexachlorocyclopentadiene
Concen: 95.141 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	43.2	83.2
272	13.1	0.0	33.3

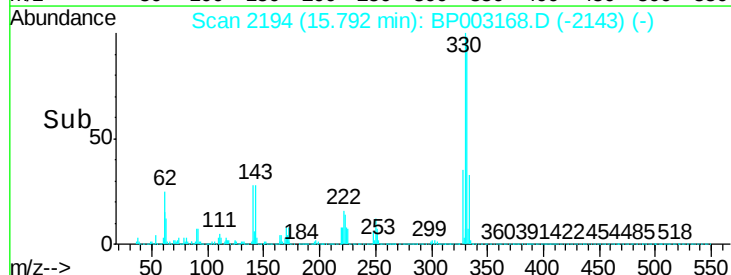
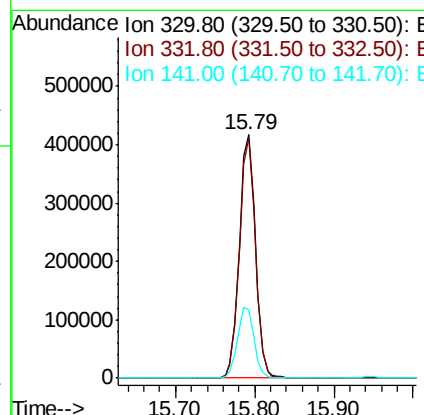
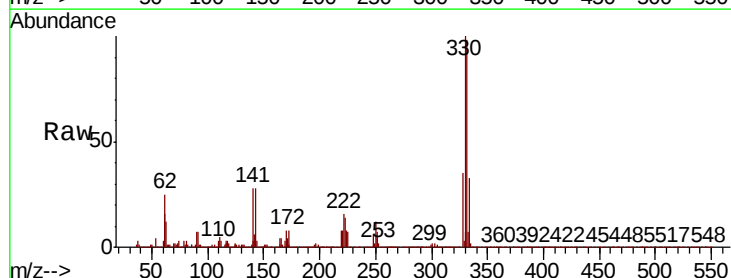
Manual Integrations
APPROVED

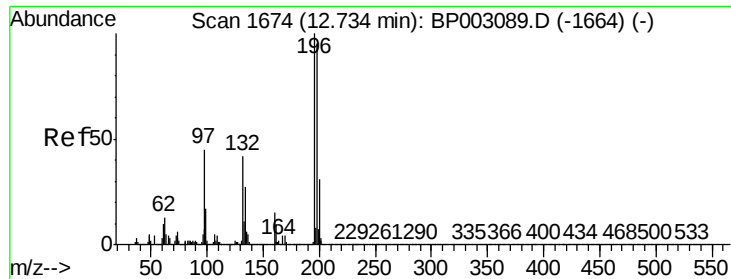
mohammad
9/2/2020 1:58:43 PM



#42
2,4,6-Tribromophenol
Concen: 98.913 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	77.1	115.7
141	29.7	23.4	35.2





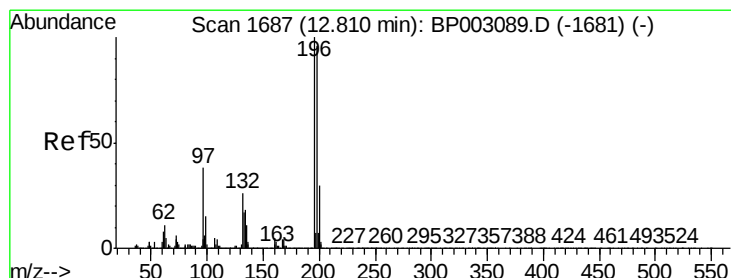
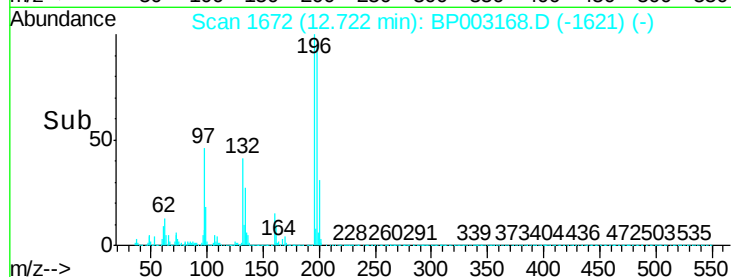
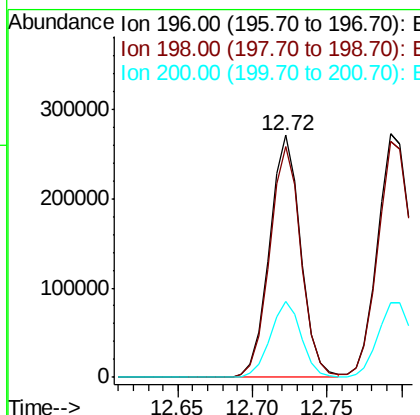
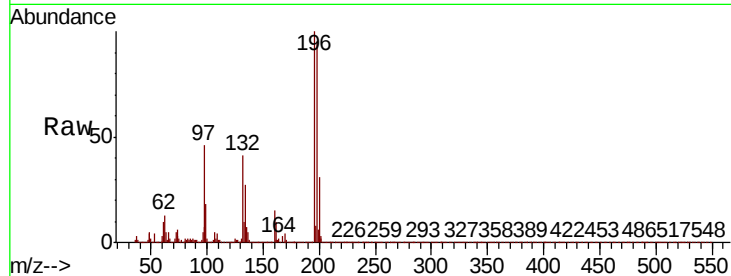
#43
2,4,6-Trichlorophenol
Concen: 45.904 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	393864		
198	95.3	77.0	115.6	
200	31.2	25.1	37.7	

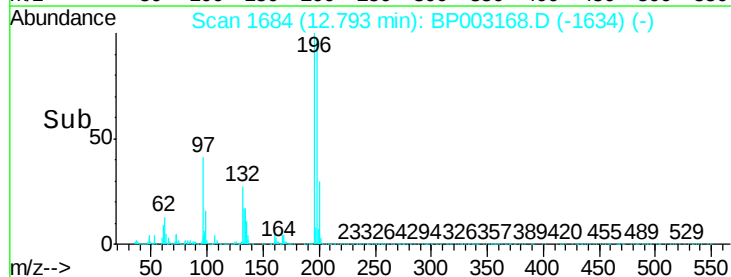
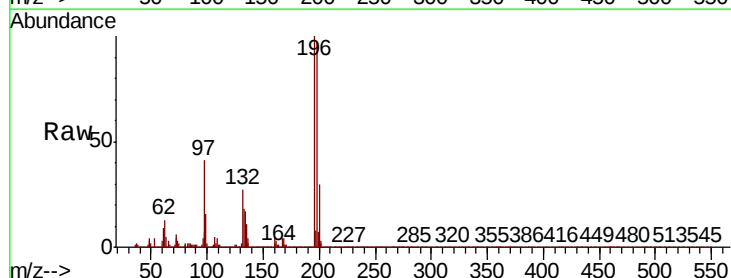
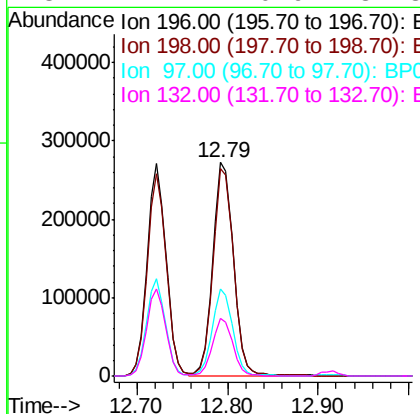
Manual Integrations
APPROVED

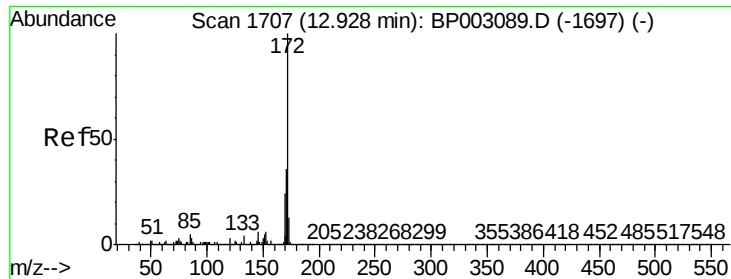
mohammad
9/2/2020 1:58:43 PM



#44
2,4,5-Trichlorophenol
Concen: 47.311 ng
RT: 12.79 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	429375		
198	96.9	77.3	115.9	
97	41.0	31.0	46.4	
132	27.1	20.9	31.3	





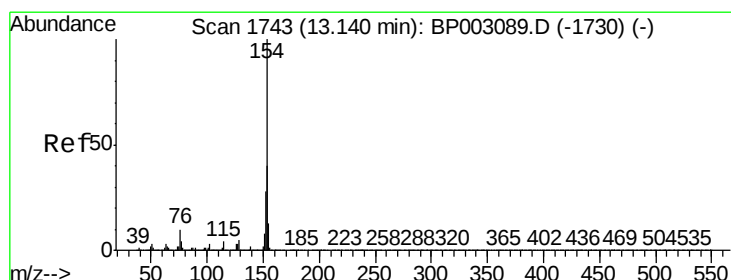
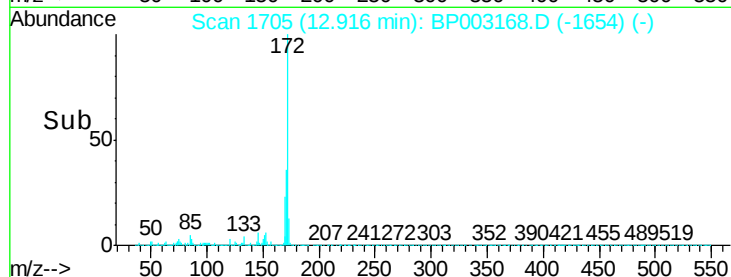
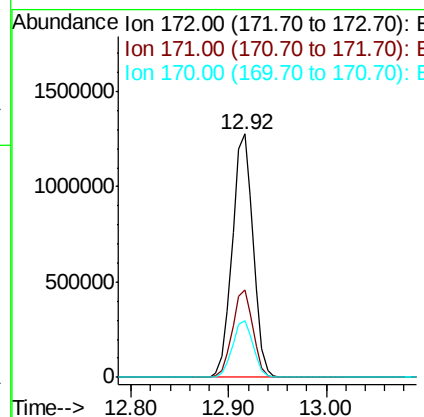
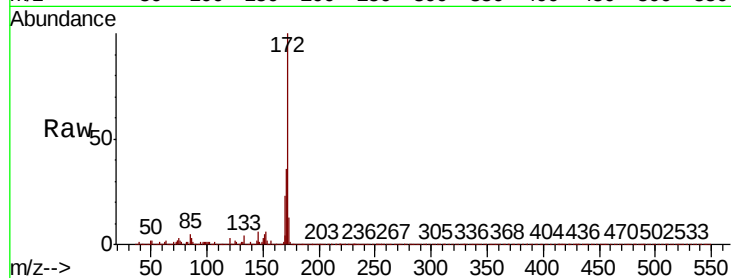
#45
2-Fluorobiphenyl
Concen: 62.516 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.5	19.2	28.8

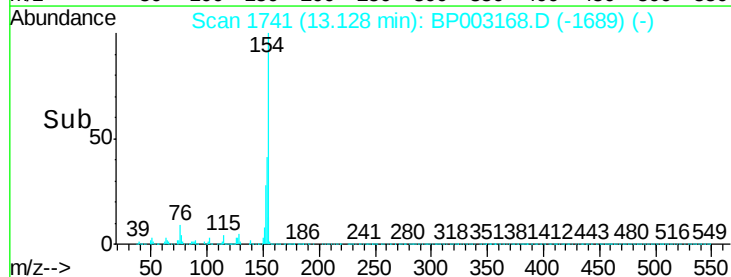
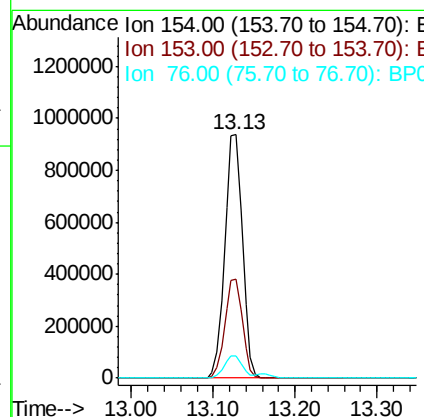
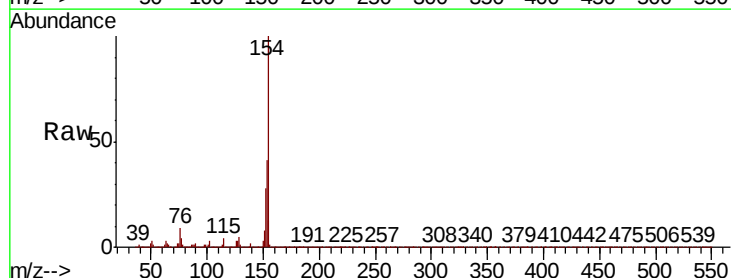
Manual Integrations
APPROVED

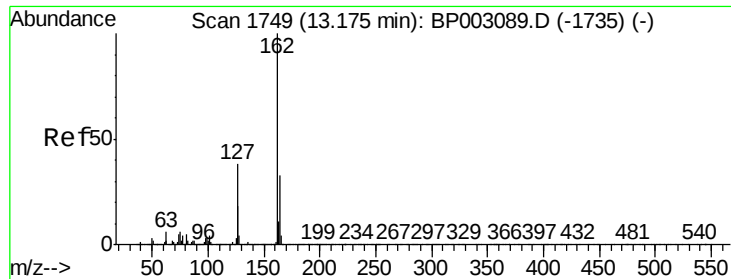
mohammad
9/2/2020 1:58:43 PM



#46
1,1'-Biphenyl
Concen: 42.667 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.4	60.4
76	9.1	0.0	29.3





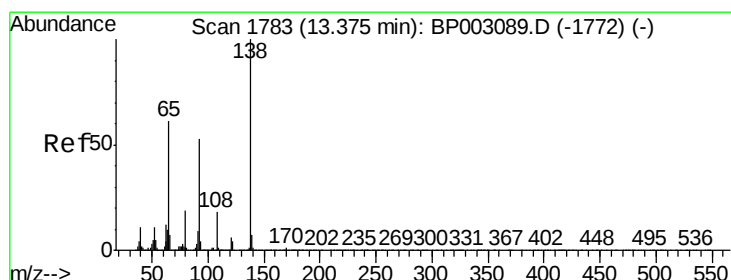
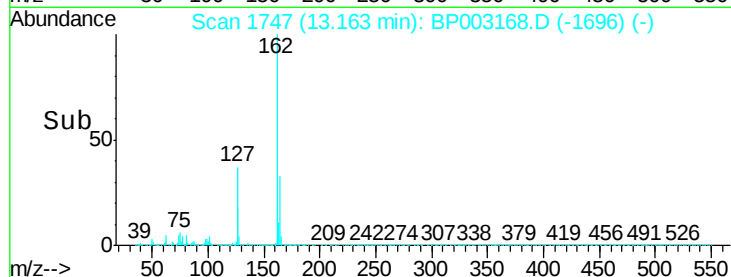
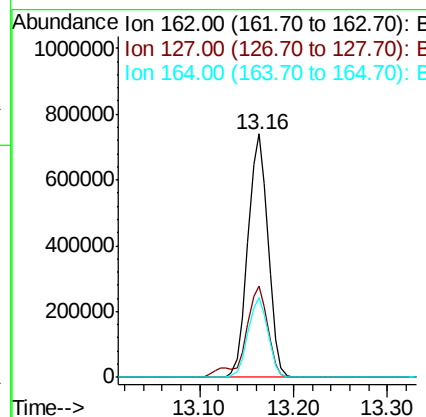
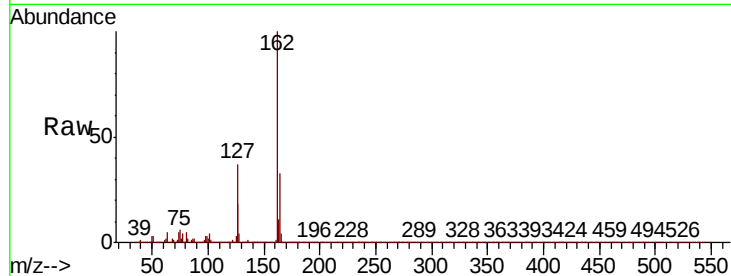
#47
2-Chloronaphthalene
Concen: 40.495 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.9	44.9
164	32.9	26.1	39.1

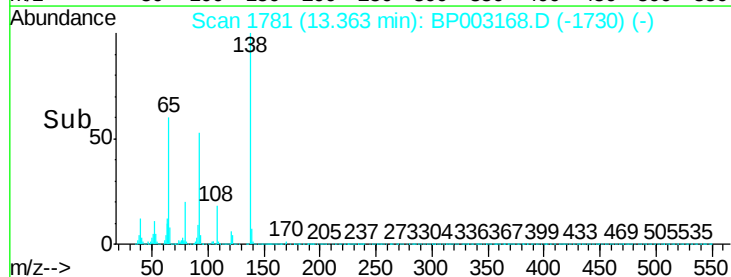
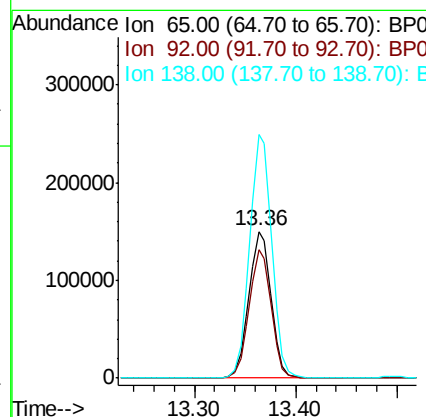
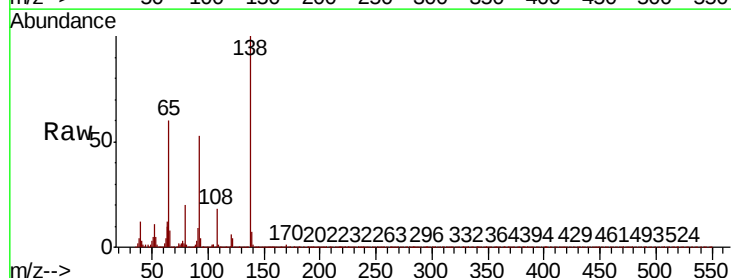
Manual Integrations
APPROVED

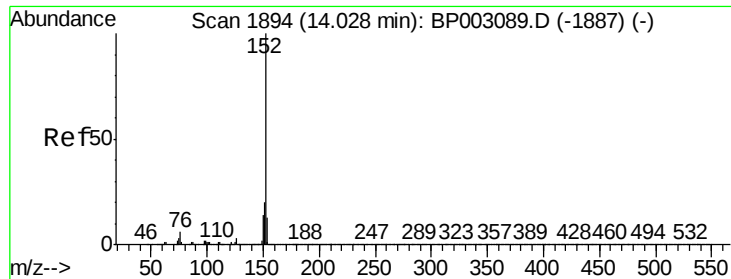
mohammad
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#48
2-Nitroaniline
Concen: 45.107 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.3	70.6	106.0
138	165.6	133.6	200.4





#49

Acenaphthylene

Concen: 43.527 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:152 Resp: 1779098

Ion Ratio Lower Upper

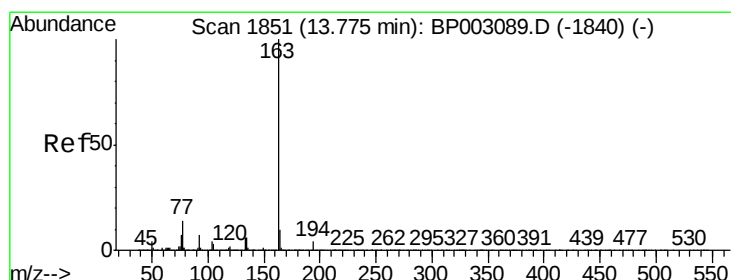
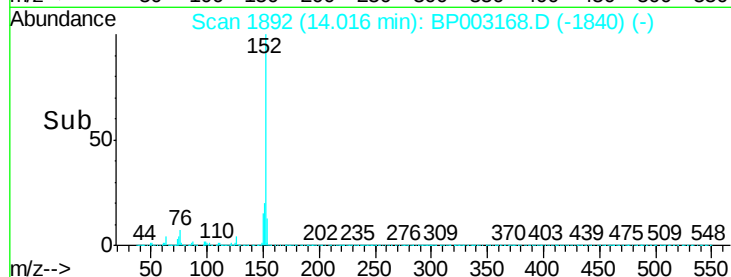
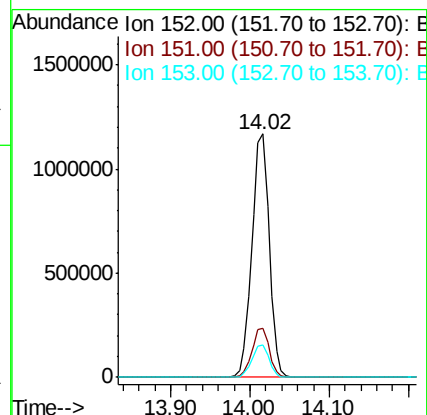
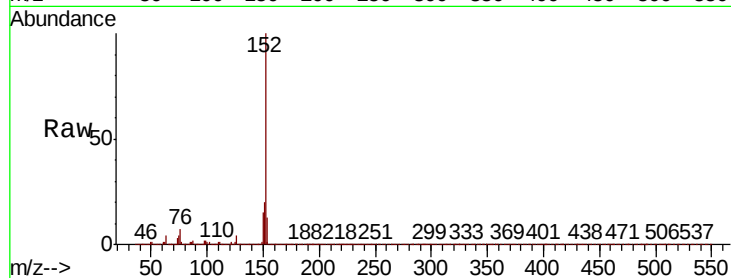
152 100

151 20.3 15.9 23.9

153 13.1 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.971 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

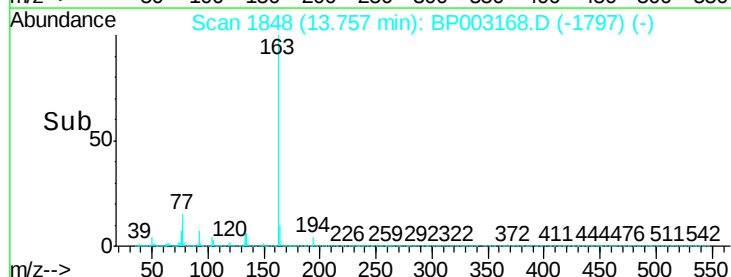
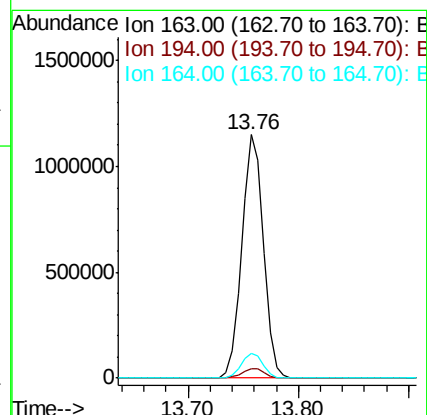
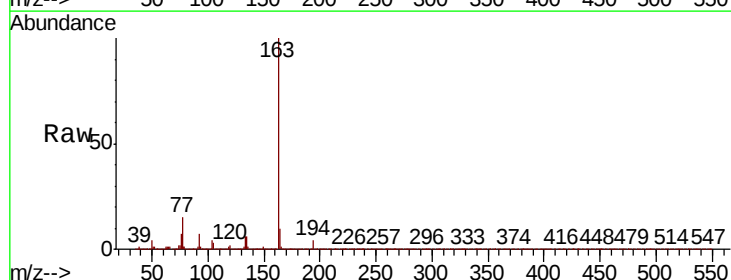
Tgt Ion:163 Resp: 1576993

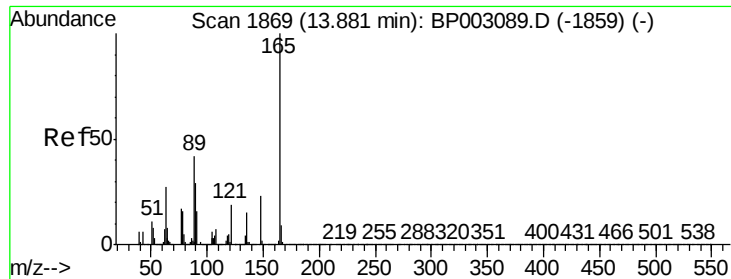
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.2 12.2





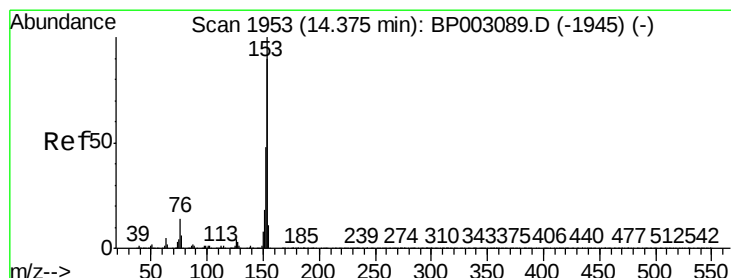
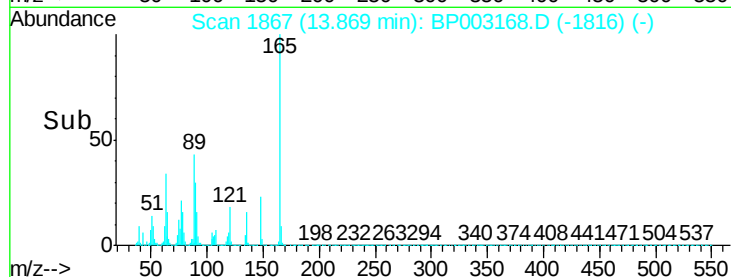
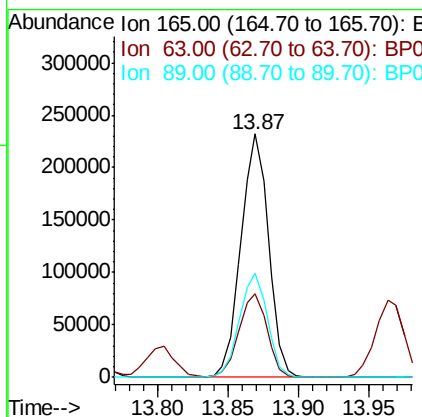
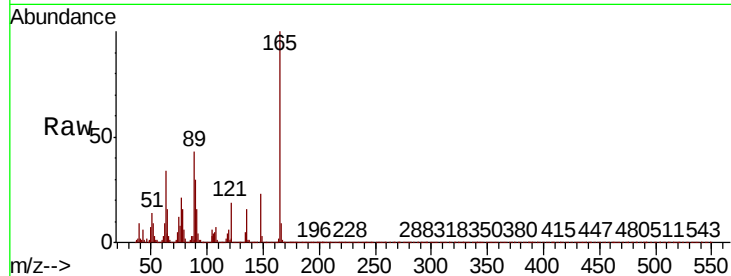
#51
 2,6-Dinitrotoluene
 Concen: 45.599 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.5	27.8	41.6	
89	42.7	34.6	52.0	

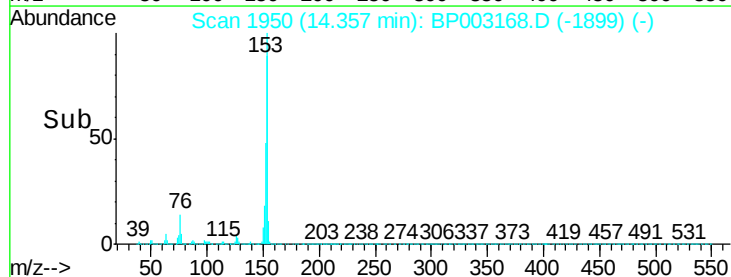
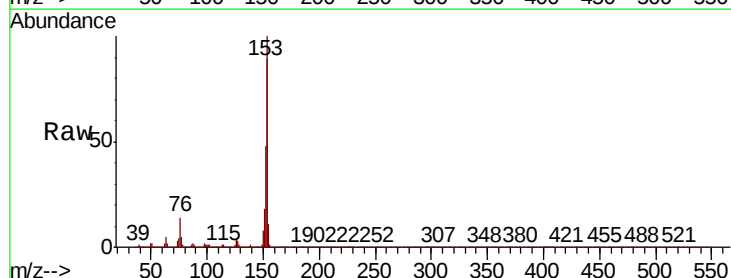
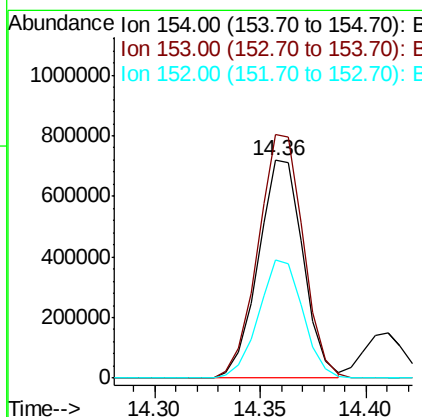
Manual Integrations
 APPROVED

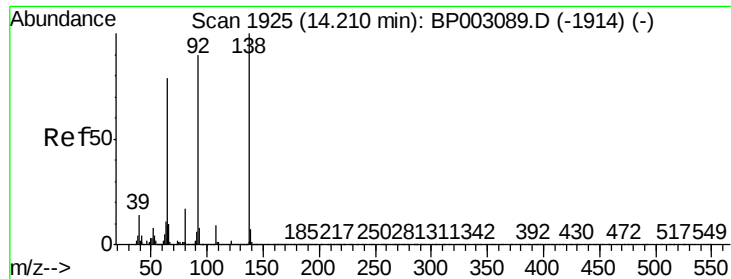
mohammad
 9/2/2020 1:58:43 PM



#52
 Acenaphthene
 Concen: 42.197 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.0	91.0	136.6	
152	54.3	43.0	64.6	





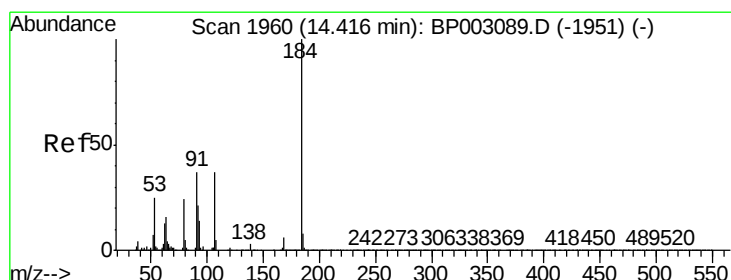
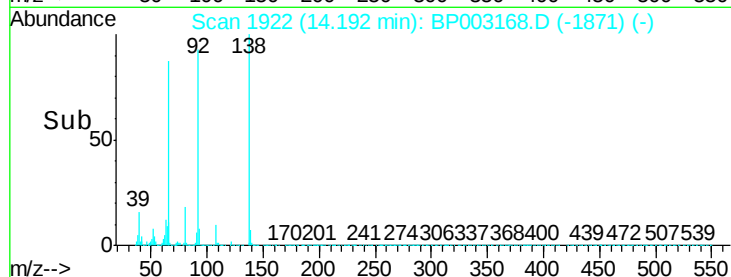
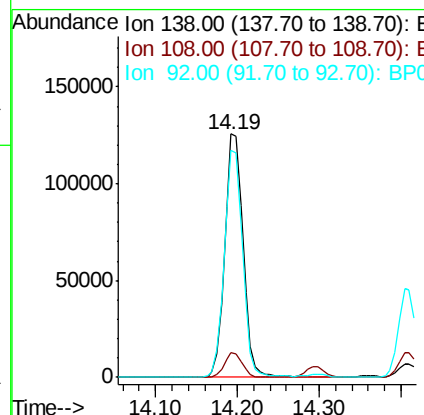
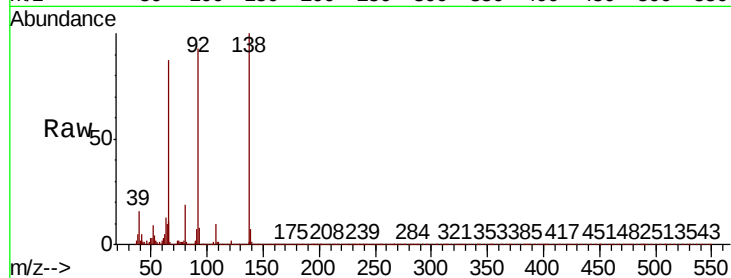
#53
3-Nitroaniline
Concen: 24.820 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.5	11.3
92	93.3	75.0	112.6

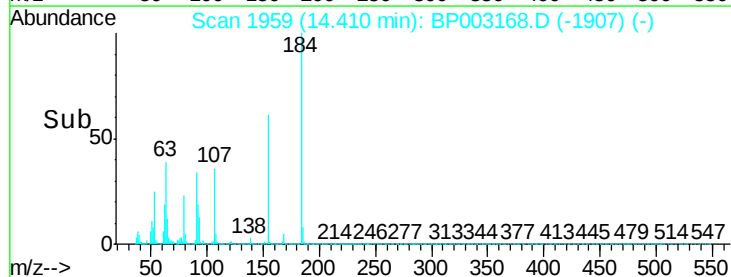
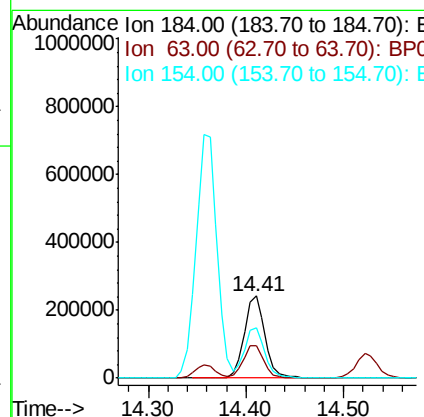
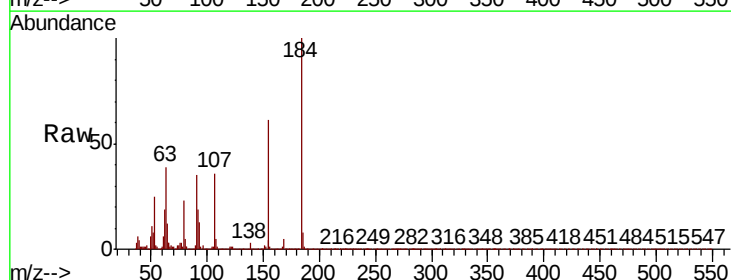
Manual Integrations
APPROVED

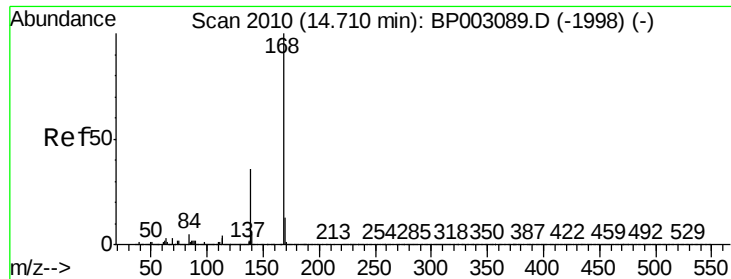
mohammad
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#54
2,4-Dinitrophenol
Concen: 92.229 ng
RT: 14.41 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.9	32.3	48.5
154	61.2	49.1	73.7





#55

Dibenzenofuran

Concen: 42.648 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:168 Resp: 1681889

Ion Ratio Lower Upper

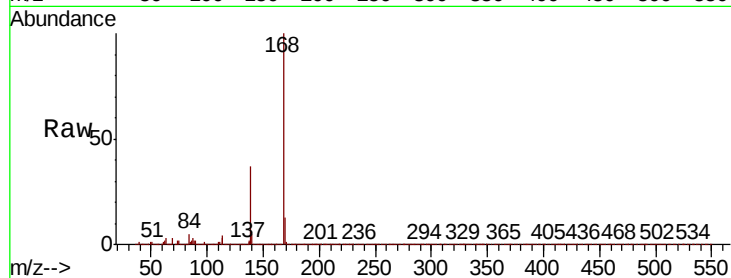
168 100

139 37.2 29.1 43.7

169 13.3 10.4 15.6

Manual Integrations
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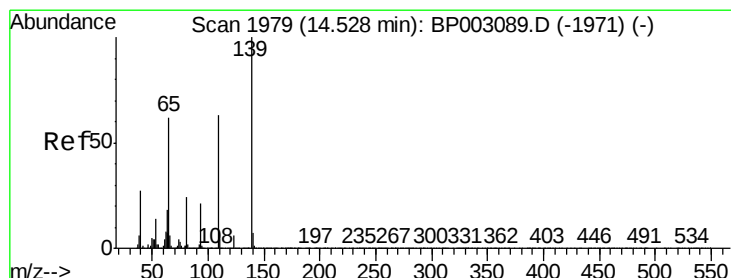
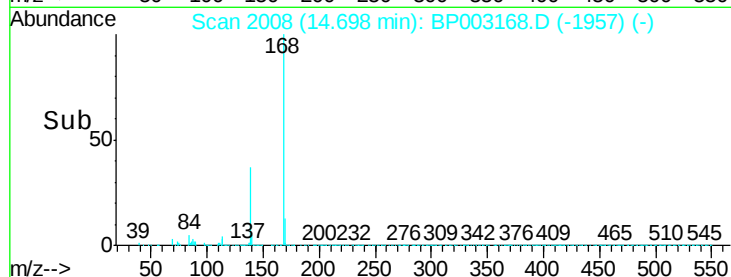
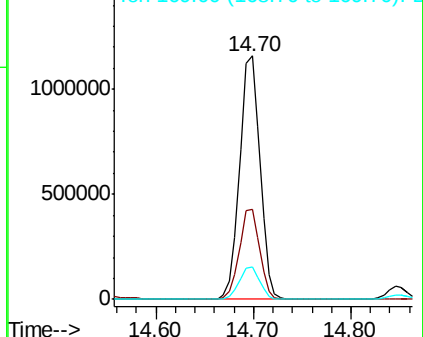


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 106.855 ng

RT: 14.52 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

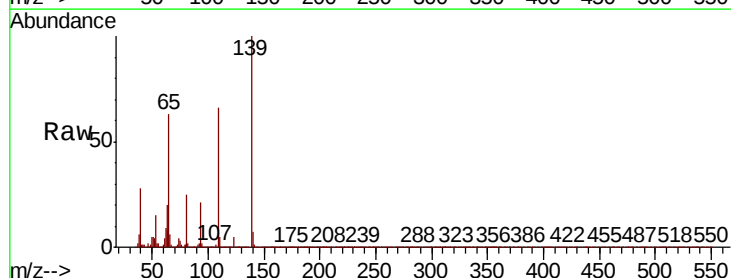
Tgt Ion:139 Resp: 607740

Ion Ratio Lower Upper

139 100

109 66.1 44.6 84.6

65 63.3 41.6 81.6

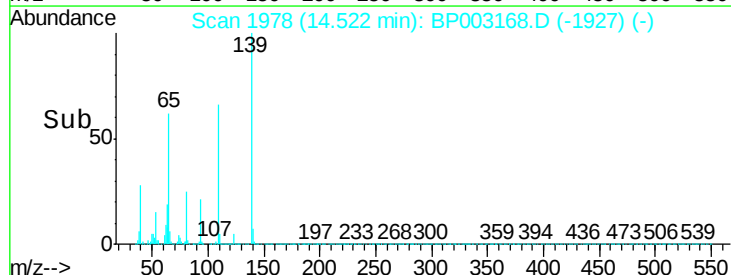
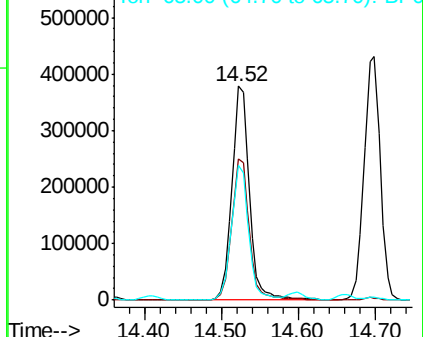


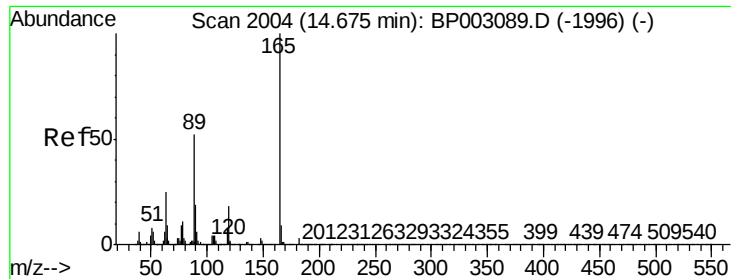
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





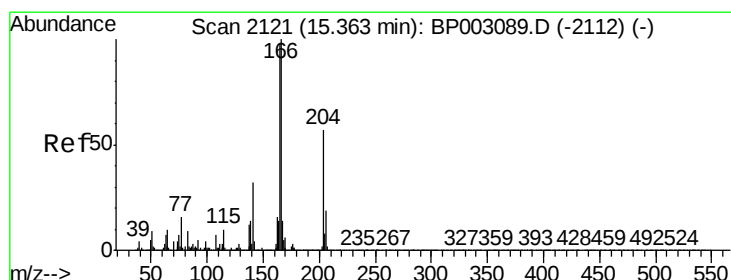
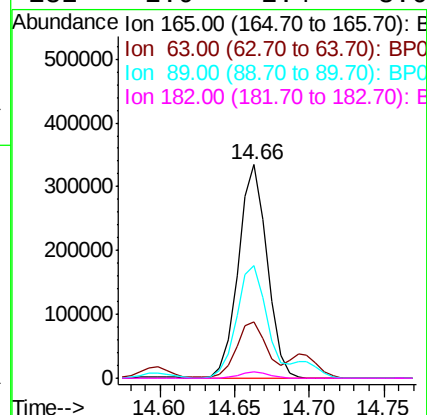
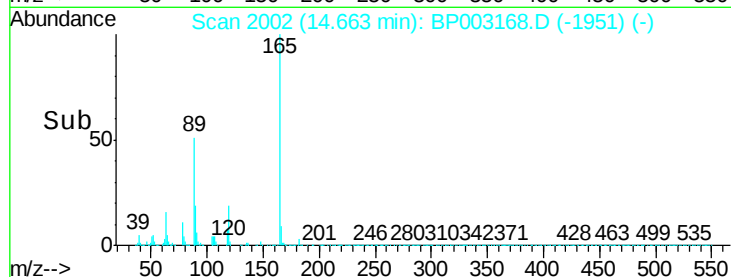
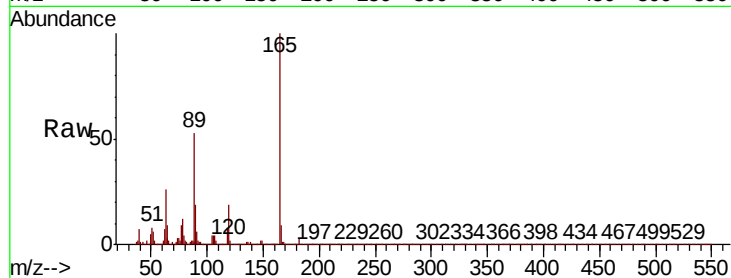
#57
2,4-Dinitrotoluene
Concen: 47.934 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.5	20.6	31.0
89	53.0	42.6	63.8
182	2.9	2.4	3.6

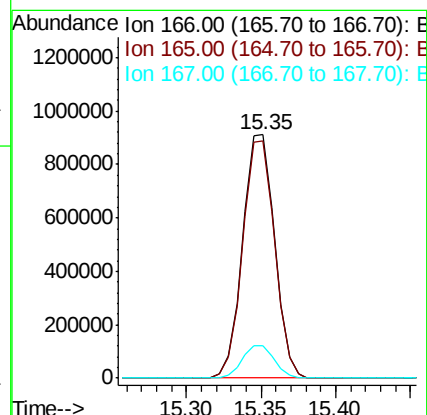
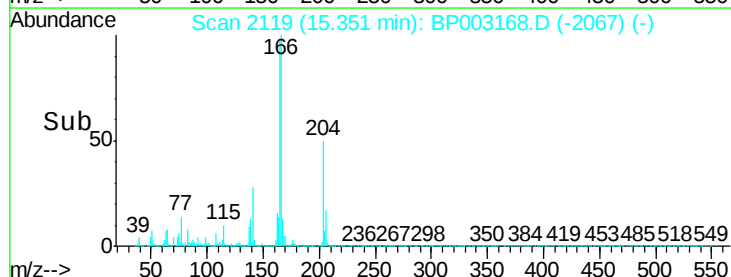
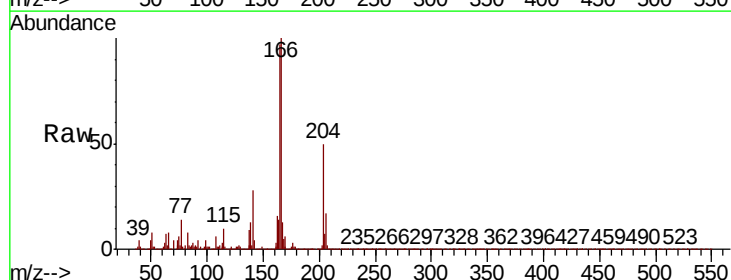
Manual Integrations
APPROVED

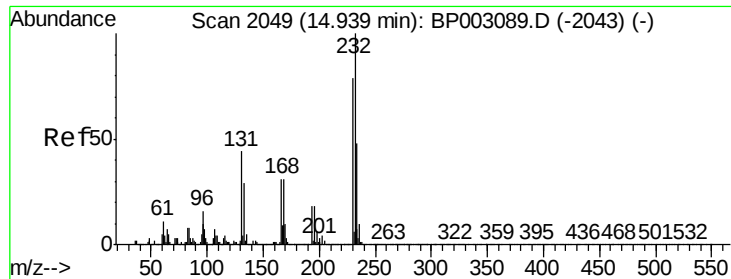
mohammad
9/2/2020 1:58:43 PM



#58
Fluorene
Concen: 44.580 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.2	11.0	16.4





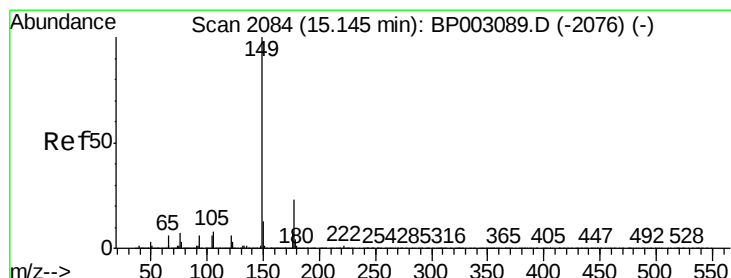
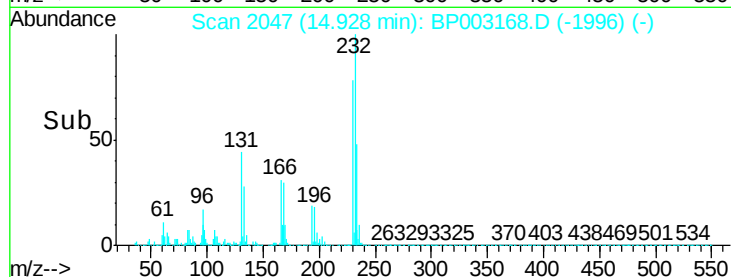
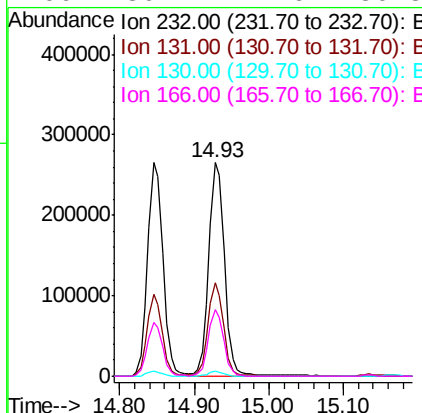
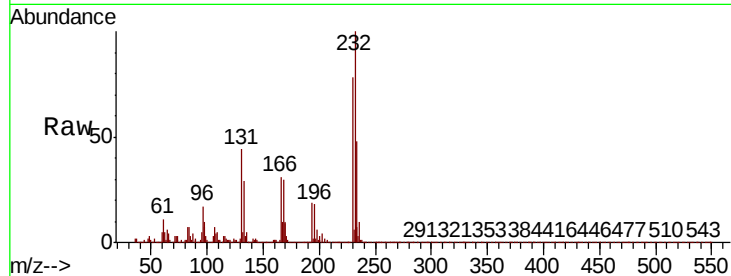
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.991 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	385851		
131	42.8		34.1	51.1
130	2.1		1.8	2.8
166	30.4		24.6	36.8

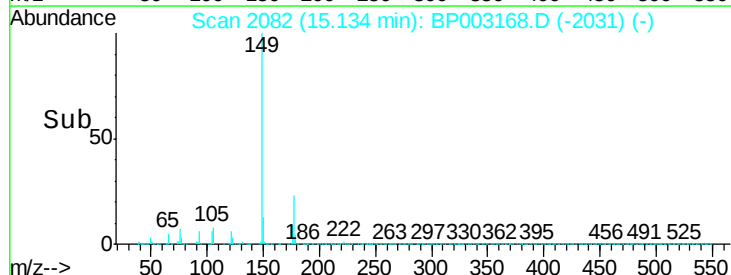
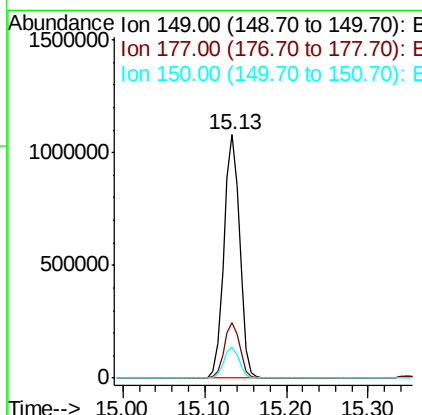
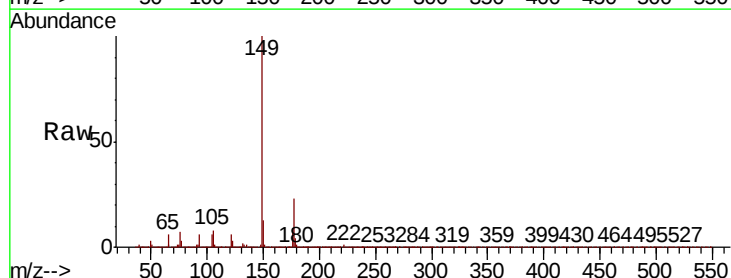
Manual Integrations
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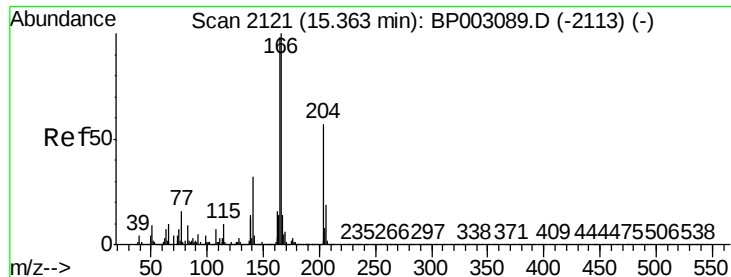
mohammad
 9/2/2020 1:58:43 PM



#60
 Diethylphthalate
 Concen: 43.680 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1438748		
177	22.6		18.0	27.0
150	12.6		10.0	15.0





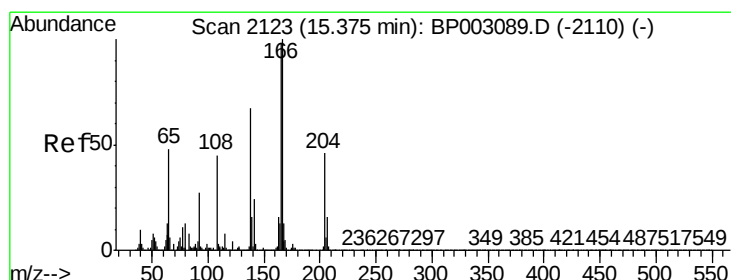
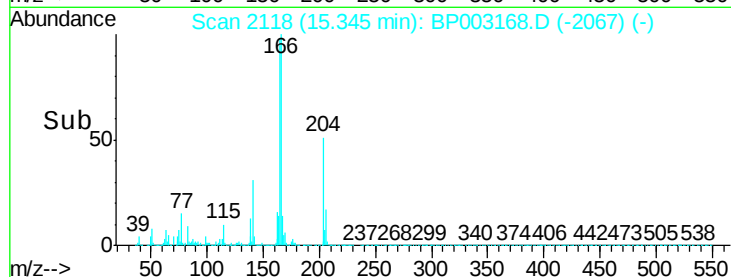
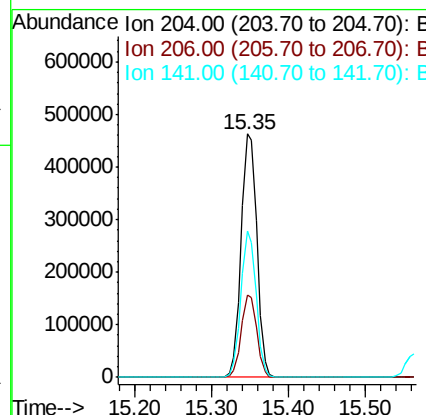
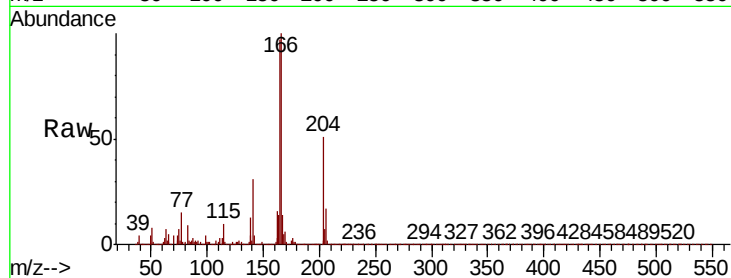
#61
4-Chlorophenyl-phenylether
Concen: 42.382 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.8	25.9	38.9	
141	59.9	46.5	69.7	

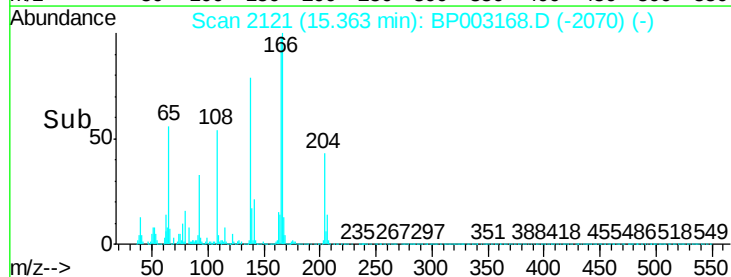
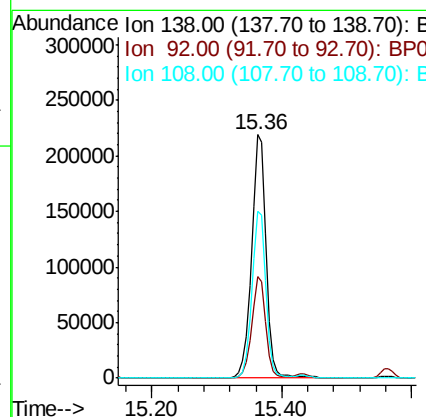
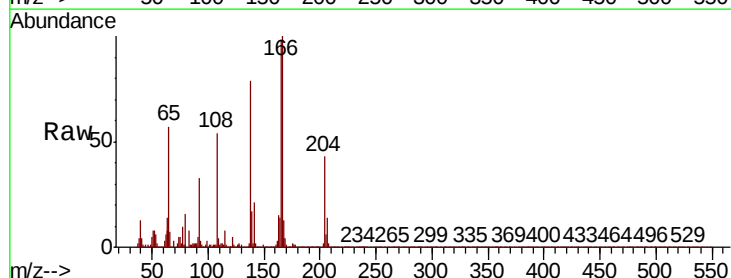
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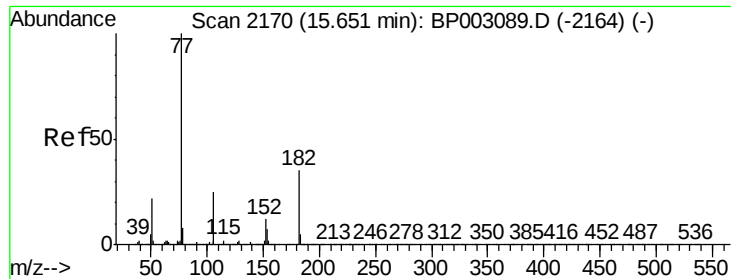
mohammad
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#62
4-Nitroaniline
Concen: 41.532 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	41.6	20.7	60.7	
108	68.6	47.8	87.8	





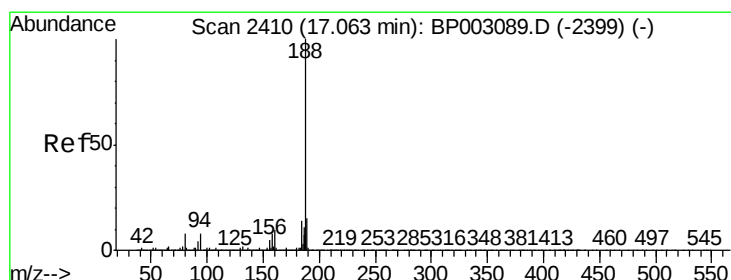
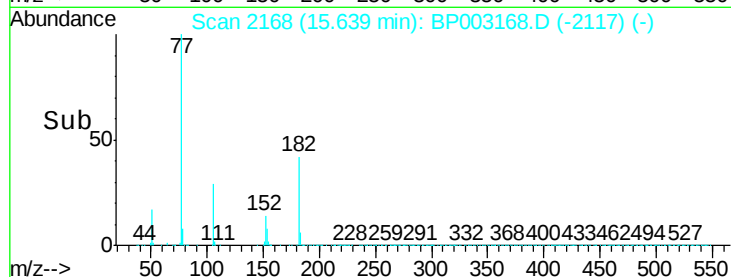
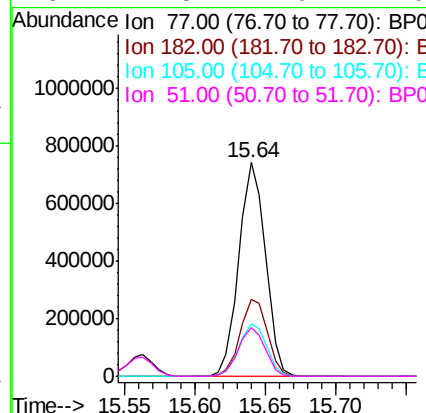
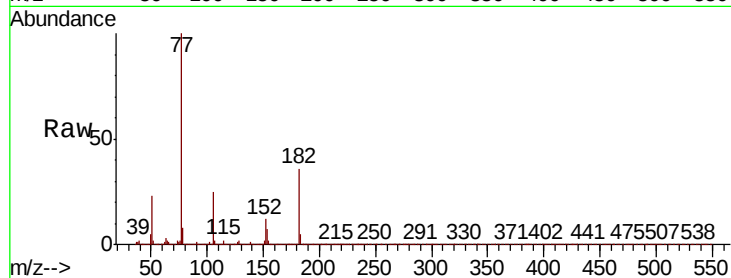
#63
Azobenzene
Concen: 44.715 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	36.0	16.9	56.9	
105	24.8	5.6	45.6	
51	22.8	2.9	42.9	

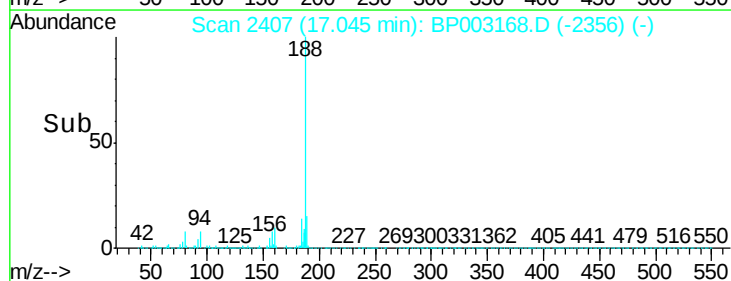
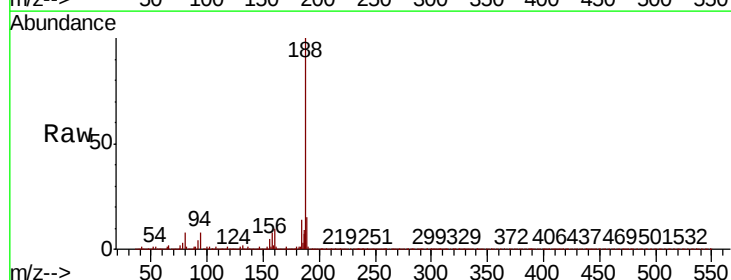
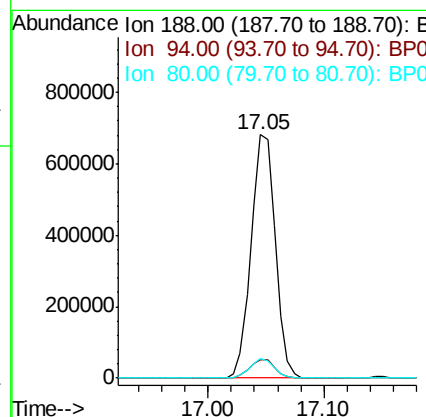
Manual Integrations
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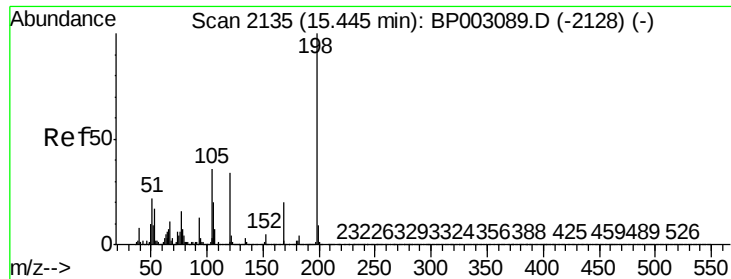
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	6.2	9.2	
80	8.2	6.2	9.2	





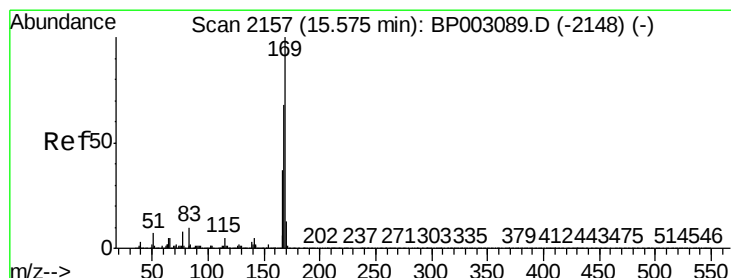
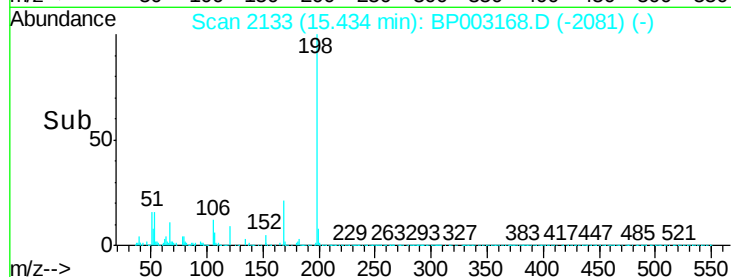
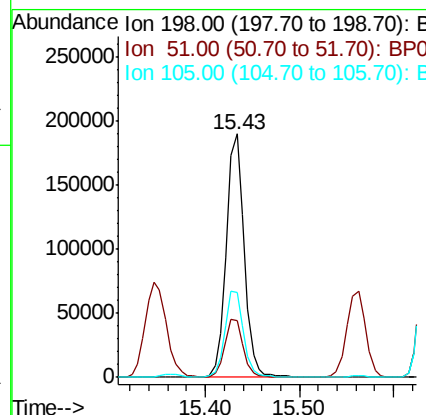
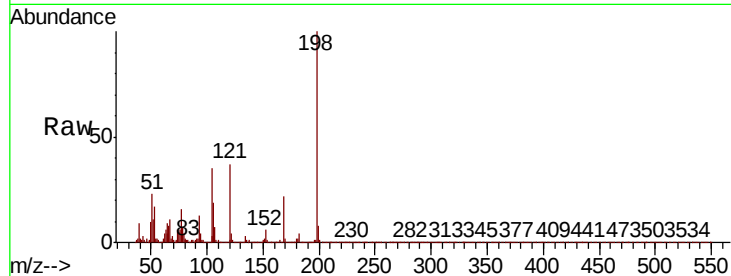
#65
4,6-Dinitro-2-methylphenol
Concen: 53.314 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	253582		
51	23.3		6.4	46.4
105	34.9		18.9	58.9

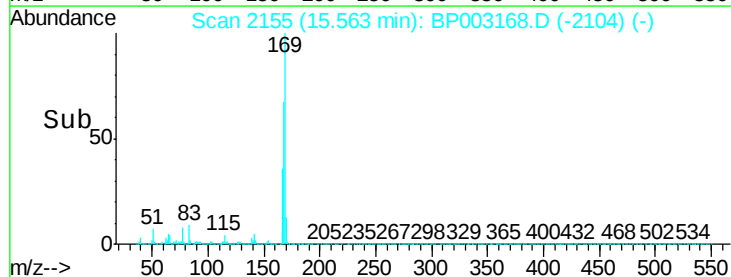
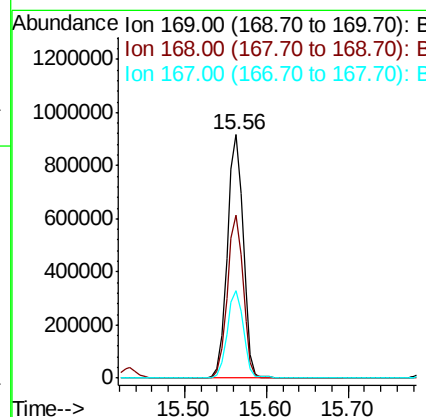
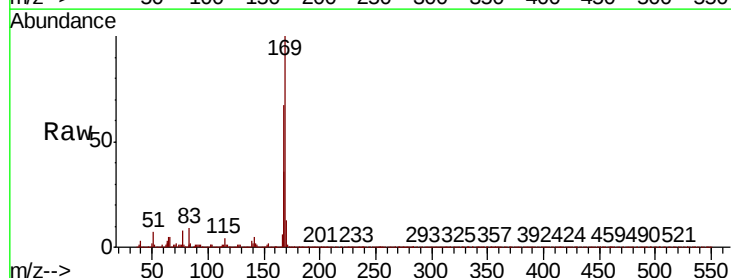
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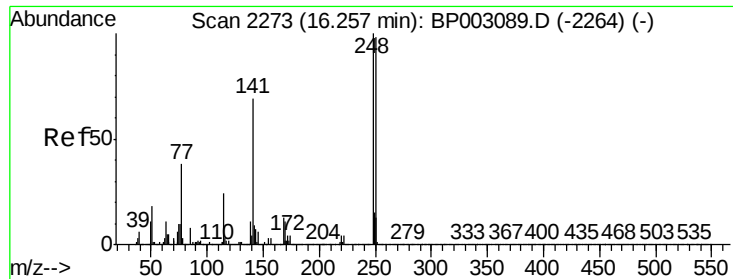
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.394 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1232890		
168	66.8		53.8	80.6
167	35.9		28.9	43.3





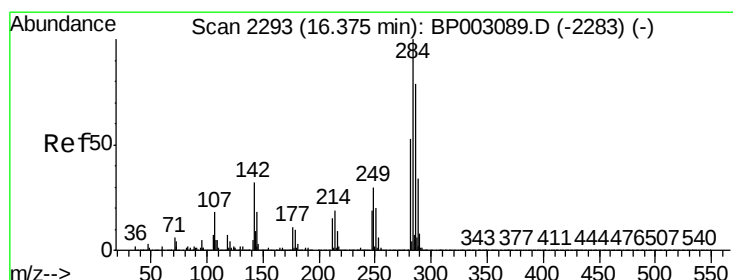
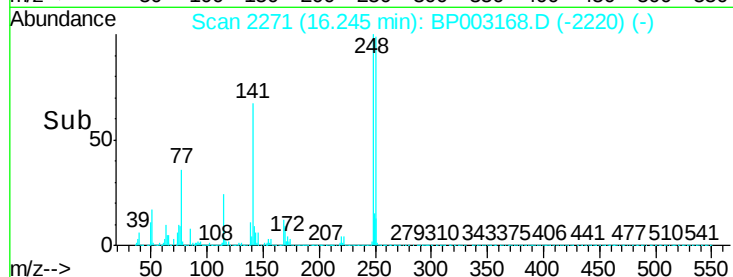
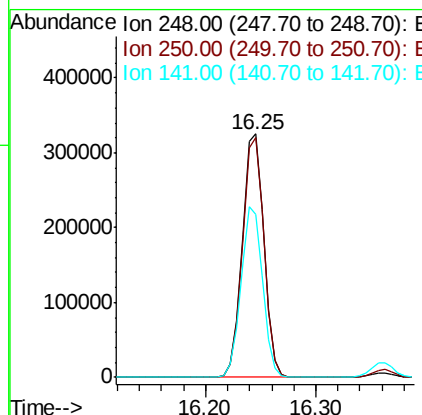
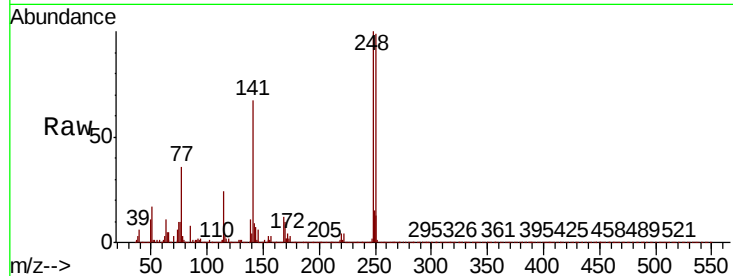
#67
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.7	115.1
141	67.2	53.0	79.6

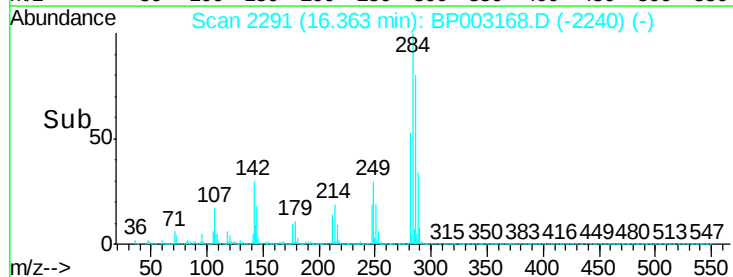
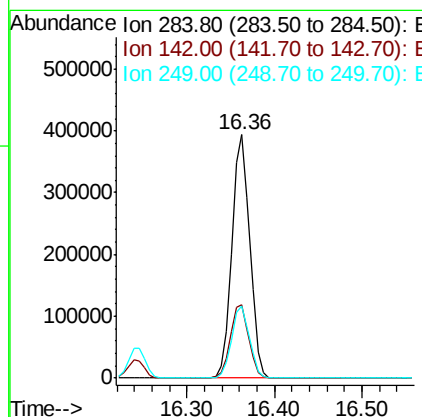
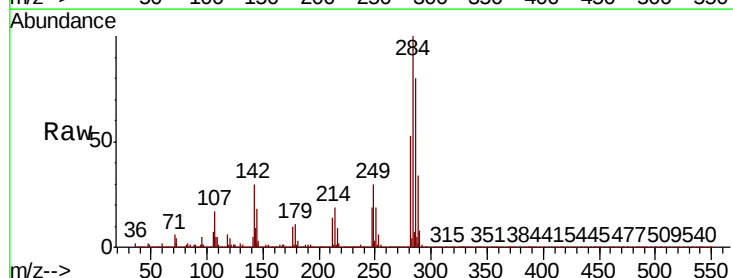
Manual Integrations
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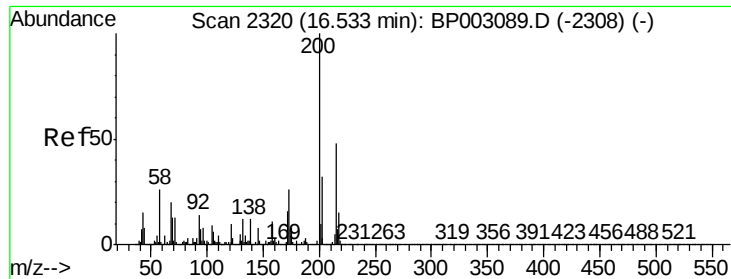
mohammad
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#68
Hexachlorobenzene
Concen: 41.356 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.2	36.4
249	29.7	23.8	35.8





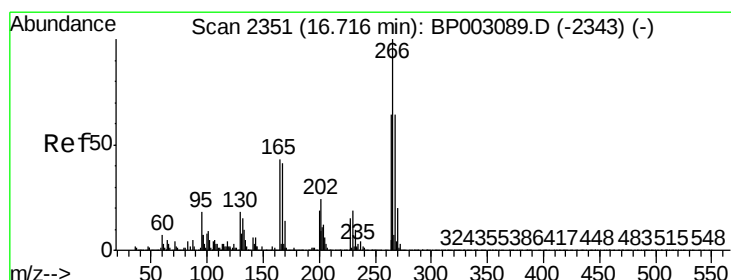
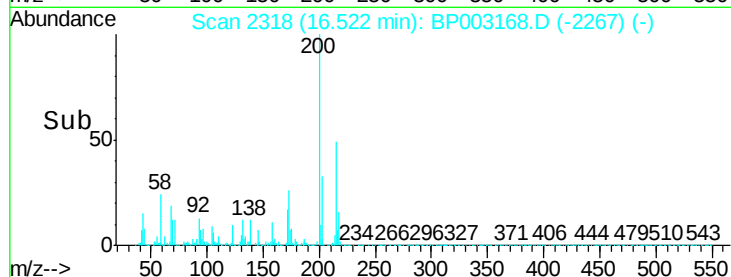
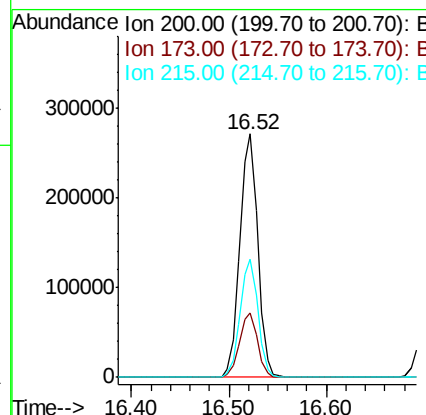
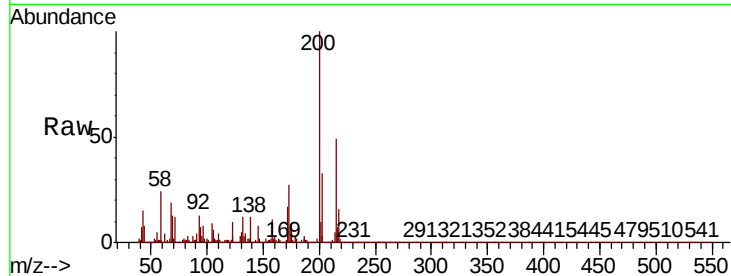
#69
Atrazine
Concen: 35.232 ng
RT: 16.52 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	5.9	45.9
215	48.7	28.4	68.4

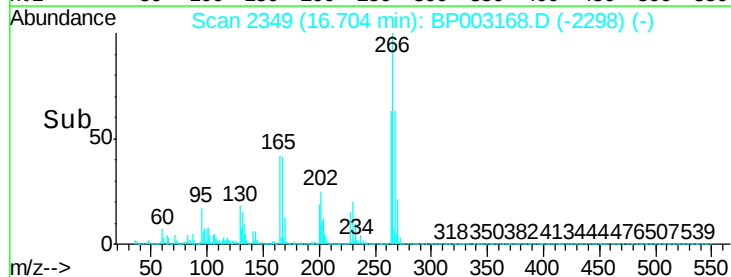
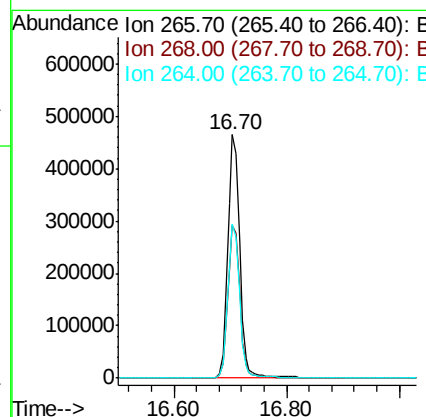
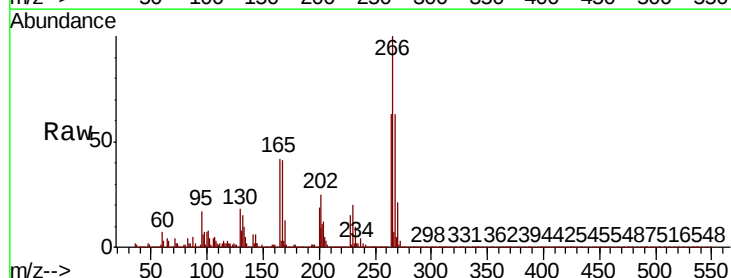
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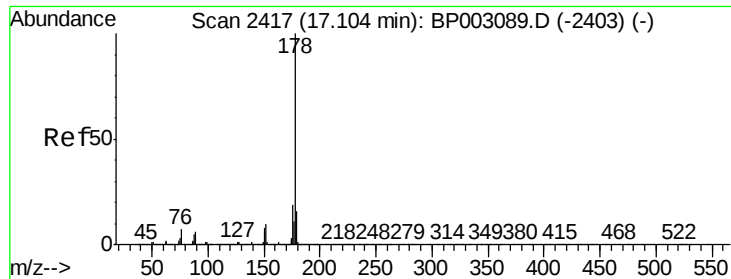
mohammad
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#70
Pentachlorophenol
Concen: 109.546 ng
RT: 16.70 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.1	50.6	76.0





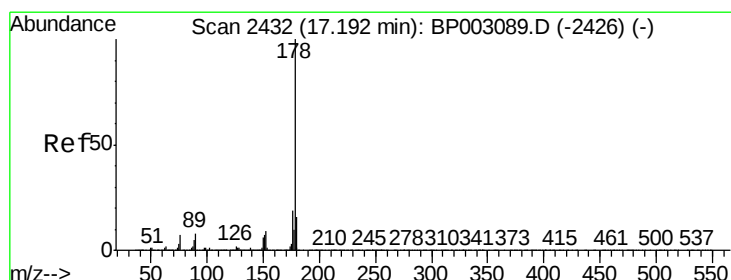
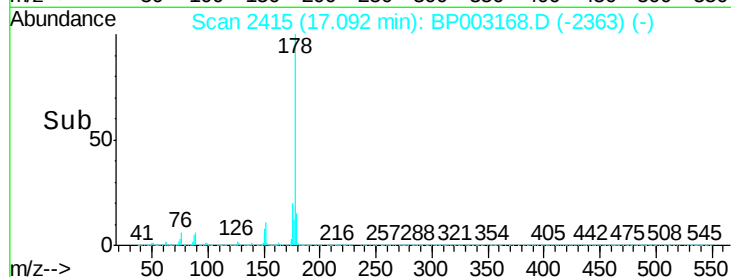
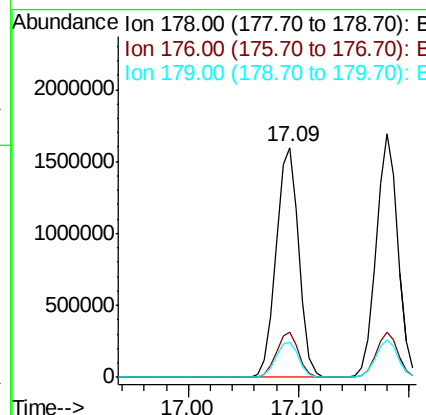
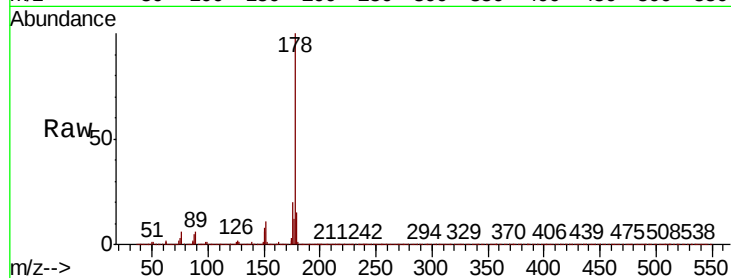
#71
Phenanthrene
Concen: 42.290 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.4	12.5	18.7

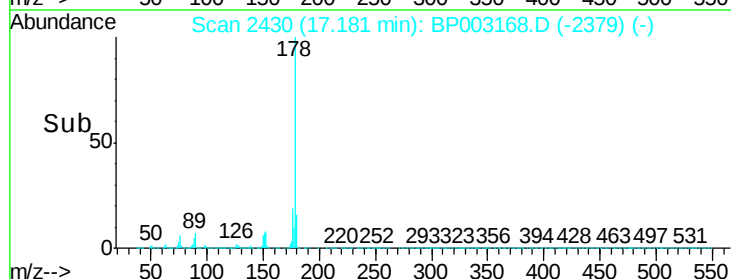
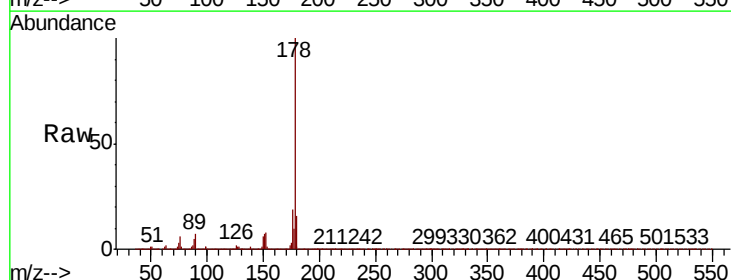
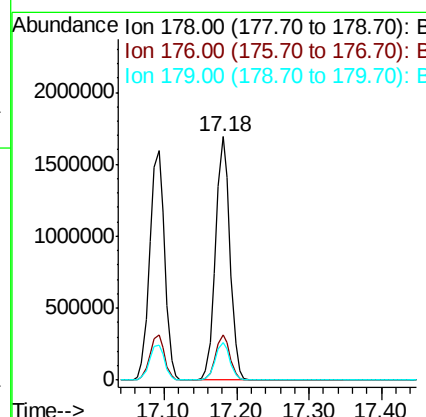
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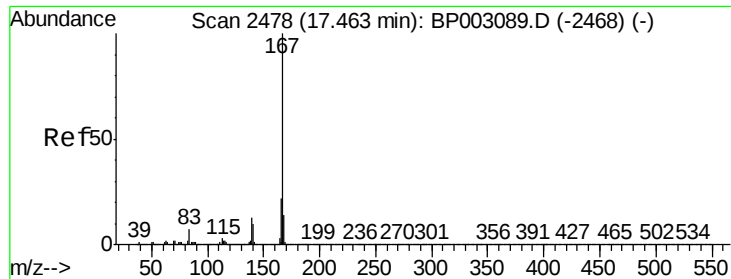
mohammad
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#72
Anthracene
Concen: 45.166 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.5	12.5	18.7





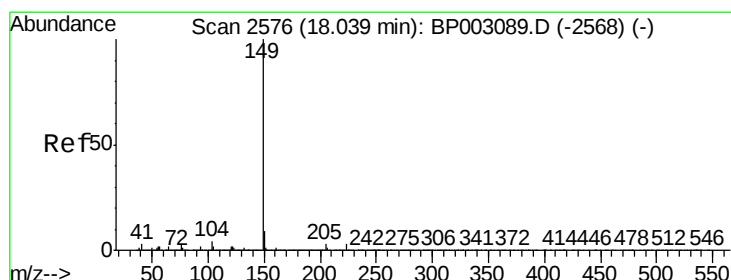
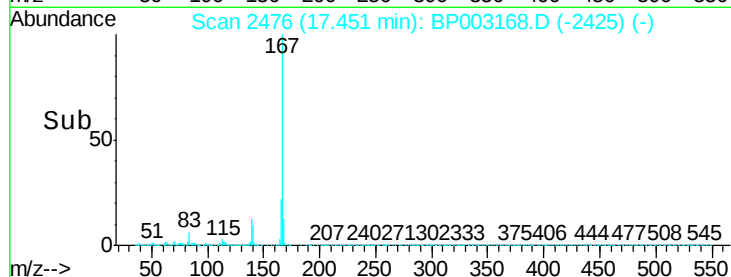
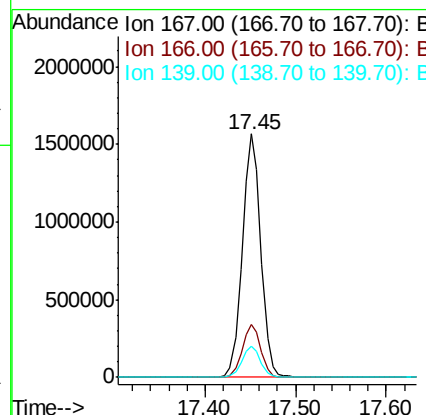
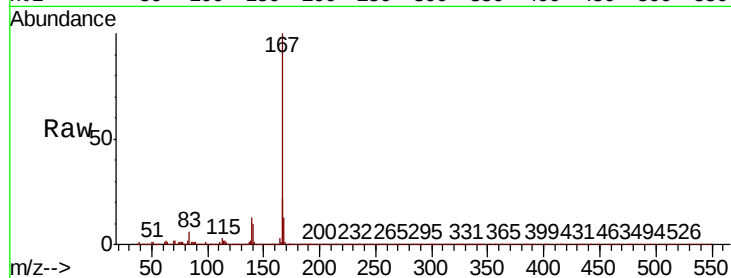
#73
 Carbazole
 Concen: 44.961 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.0	10.2	15.4

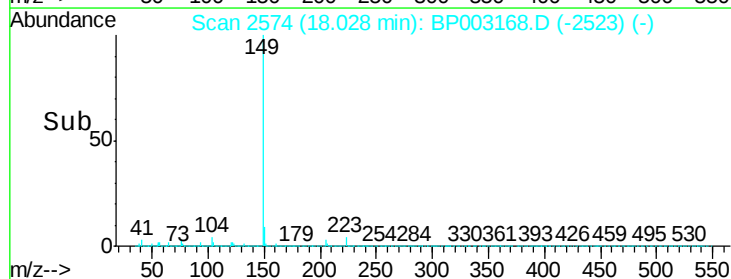
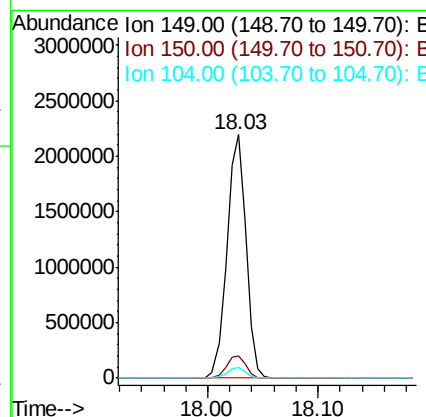
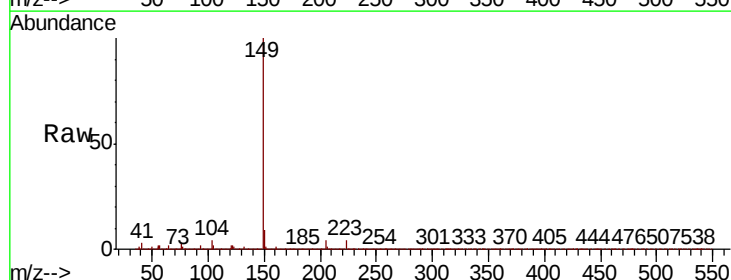
Manual Integrations
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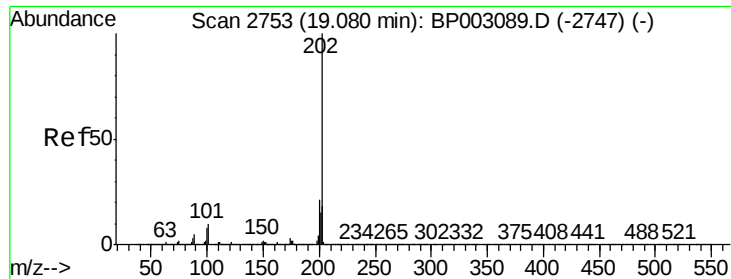
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.459 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.2	3.4	5.0





#75

Fluoranthene

Concen: 47.141 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

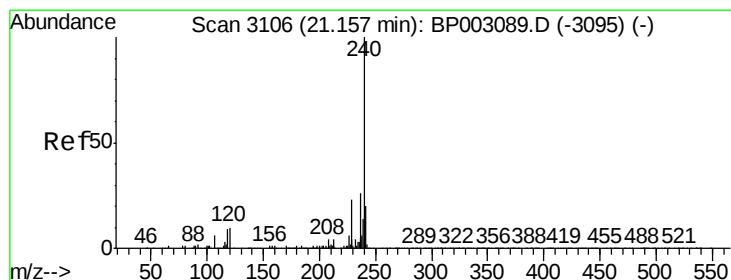
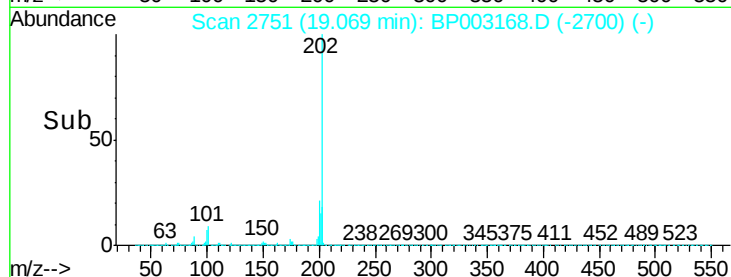
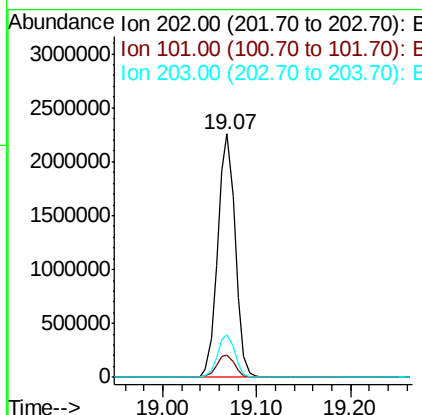
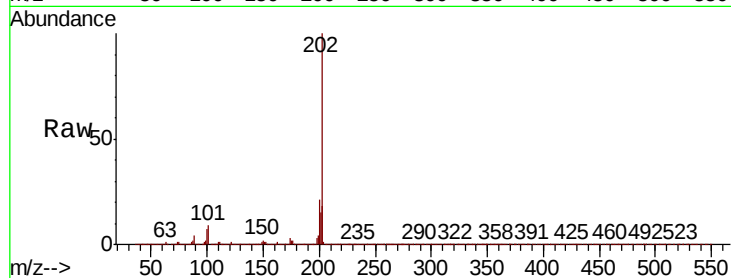
ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:	202	Resp:	2936241
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
203	17.8	0.0	37.8

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

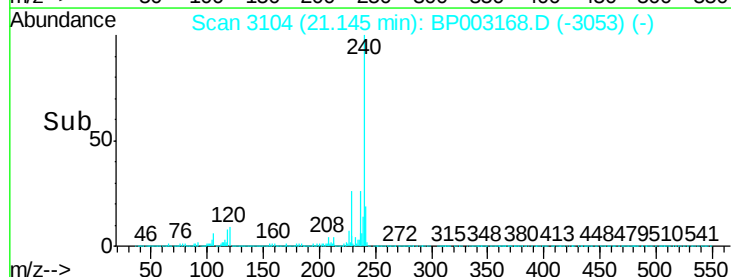
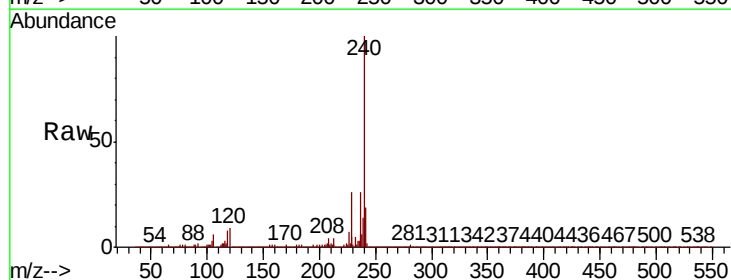
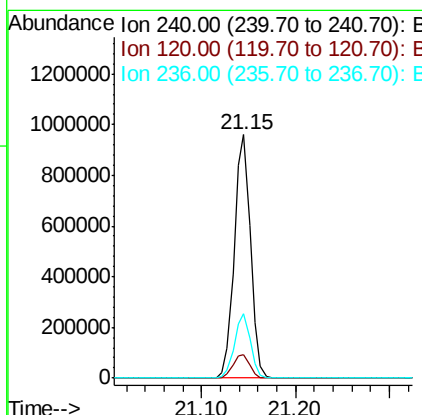
RT: 21.15 min Scan# 3104

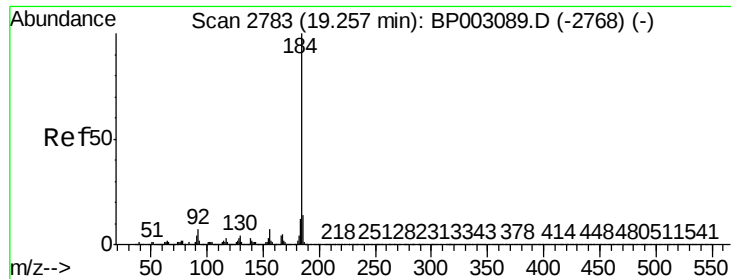
Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:	240	Resp:	1147757
Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.6
236	26.3	20.8	31.2





#77

Benzidine

Concen: 60.598 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:184 Resp: 1589615

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	11.9	9.6	14.4

184 100

185 14.0 11.5 17.3

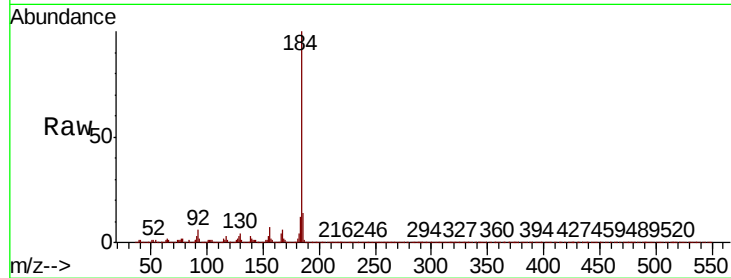
183 11.9 9.6 14.4

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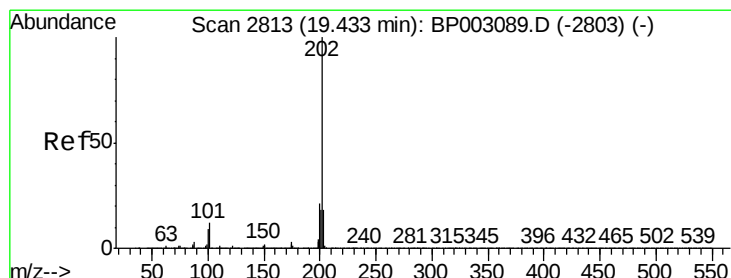
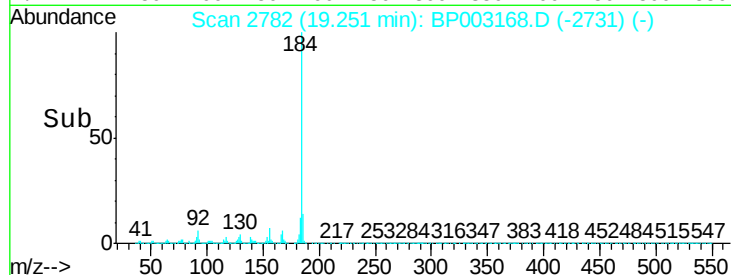
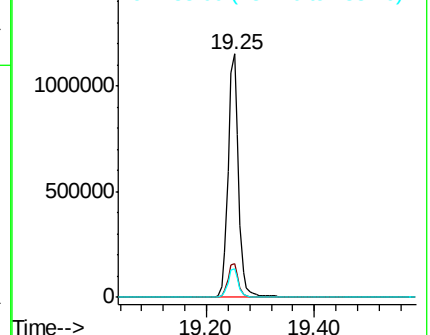


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.849 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

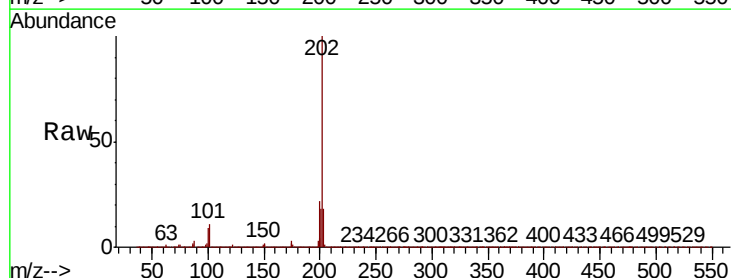
Tgt Ion:202 Resp: 3042938

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.7	14.2	21.2

202 100

200 21.5 17.1 25.7

203 17.7 14.2 21.2

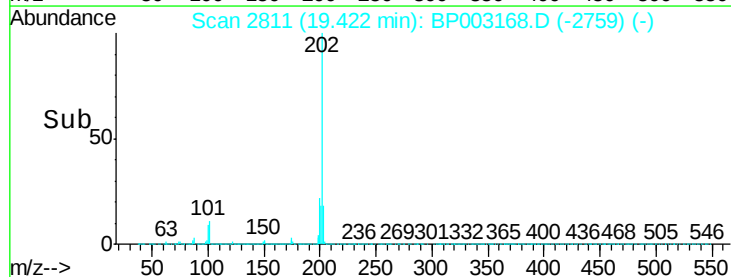
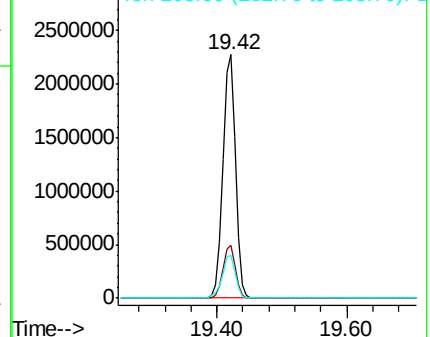


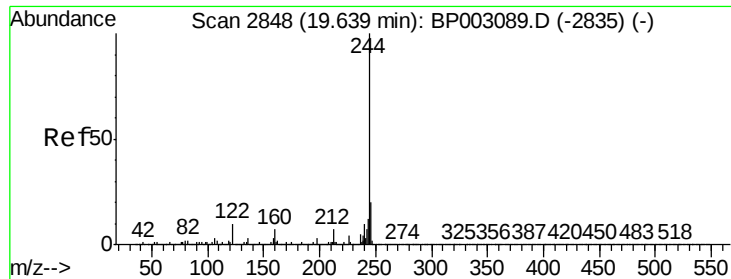
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.602 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:244 Resp: 2952382

Ion Ratio Lower Upper

244 100

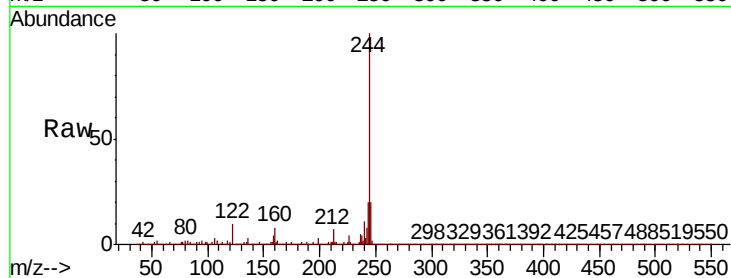
212 7.3 5.8 8.6

122 10.2 7.8 11.8

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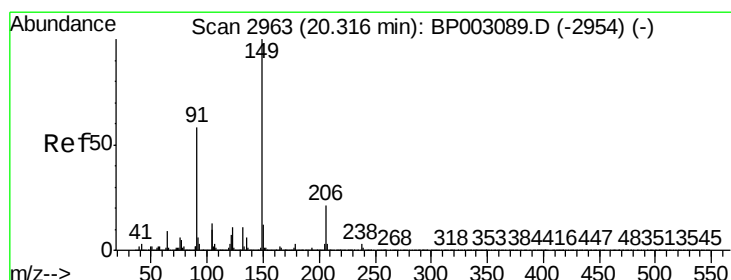
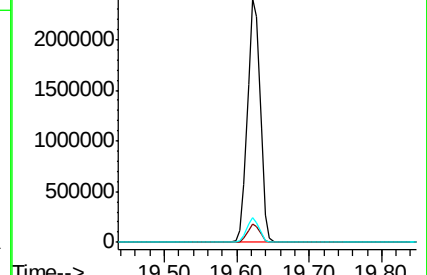
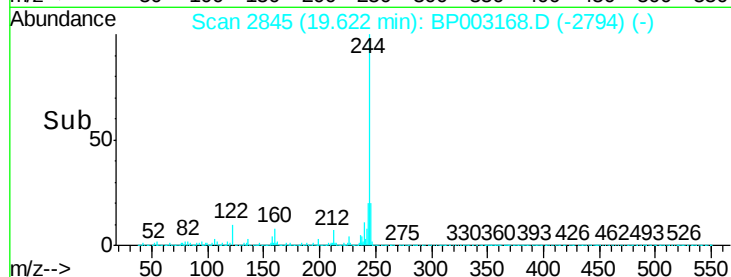
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.010 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

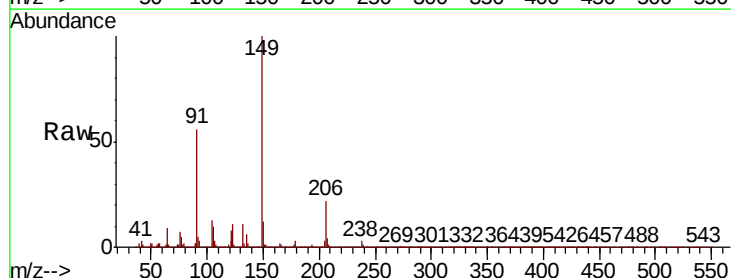
Tgt Ion:149 Resp: 1319180

Ion Ratio Lower Upper

149 100

91 56.1 45.4 68.0

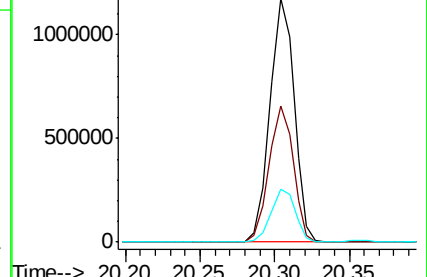
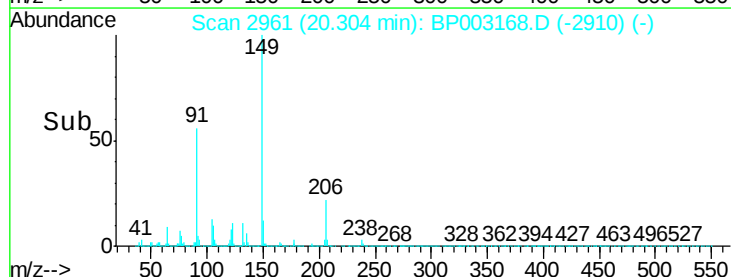
206 22.0 17.1 25.7

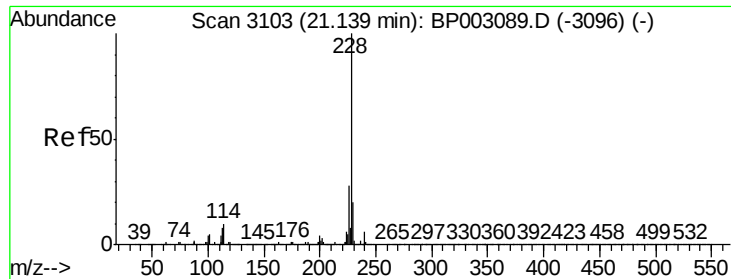


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





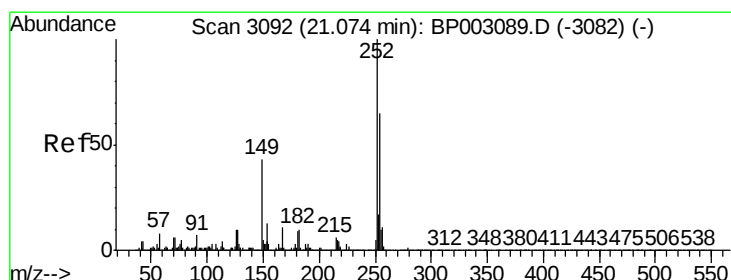
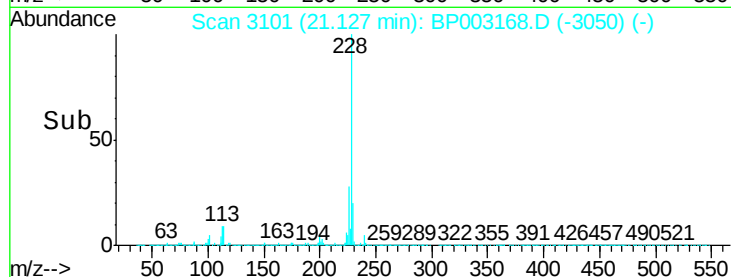
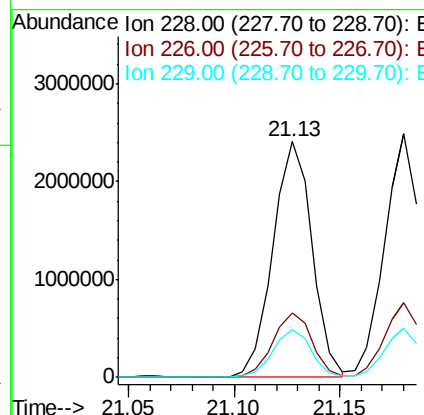
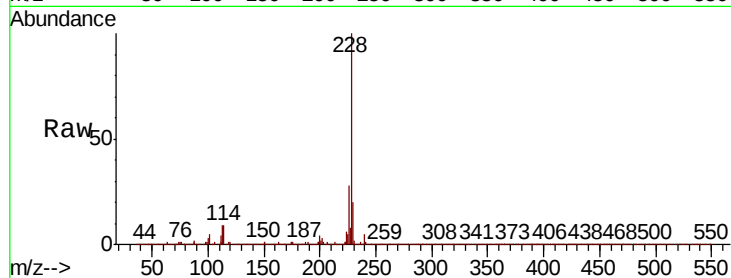
#81
Benzo(a)anthracene
Concen: 43.201 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.3	15.9	23.9

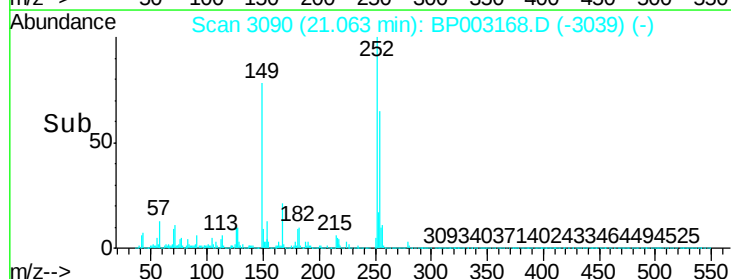
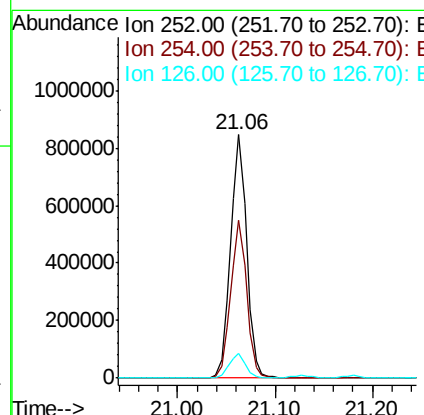
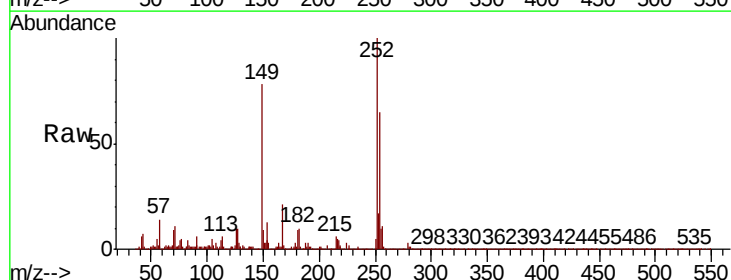
Manual Integrations
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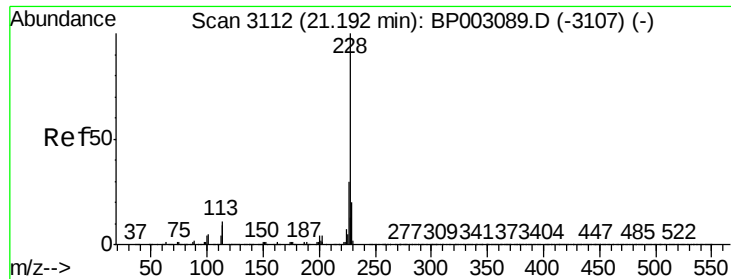
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.827 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	10.1	7.9	11.9





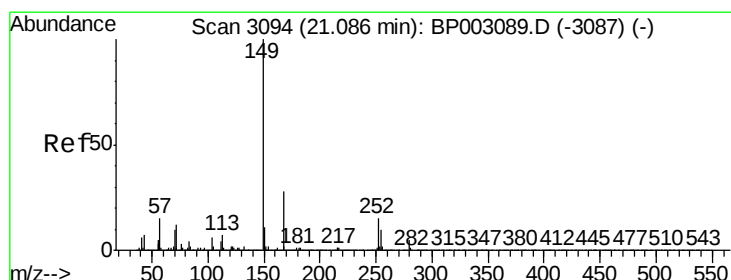
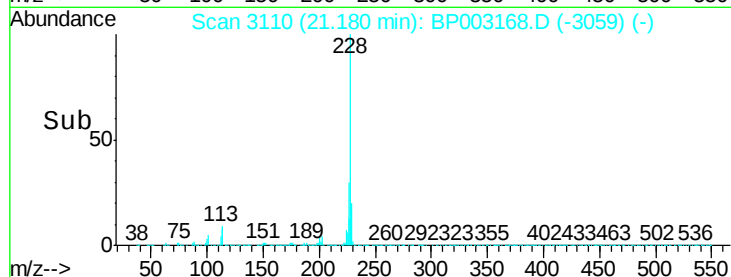
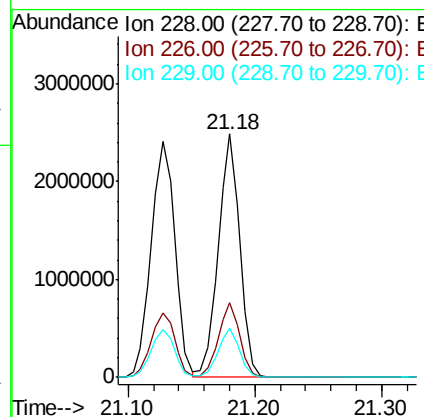
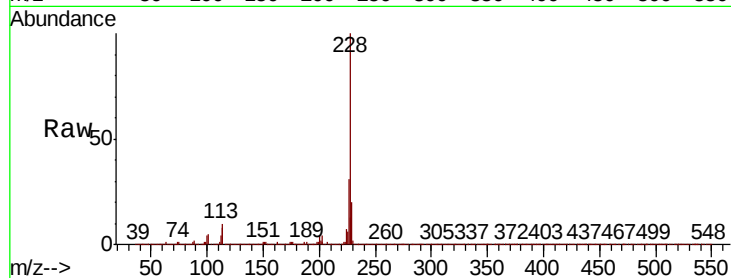
#83
 Chrysene
 Concen: 43.028 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.3	15.8	23.6

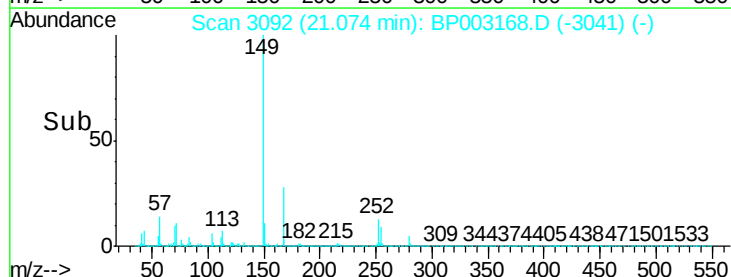
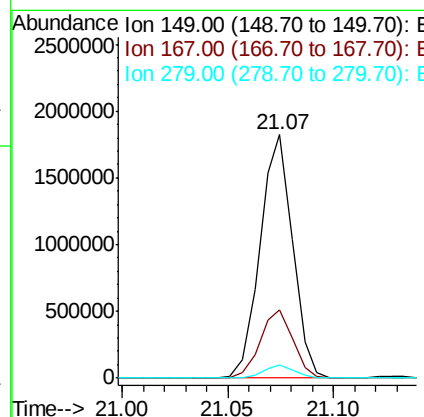
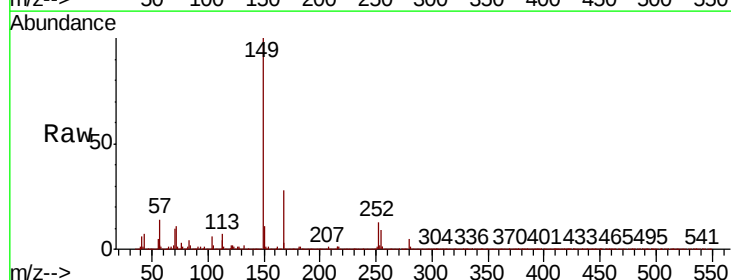
Manual Integrations
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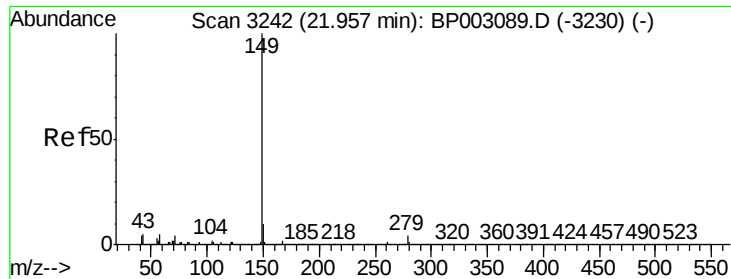
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.091 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.3	4.2	6.2





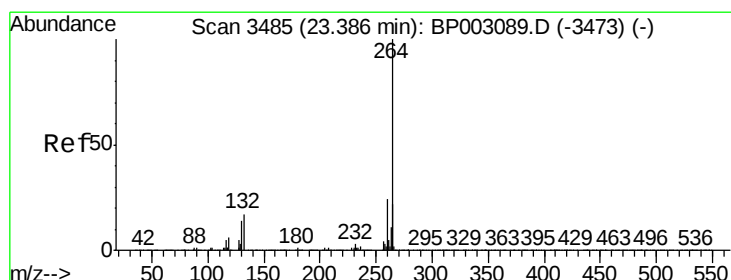
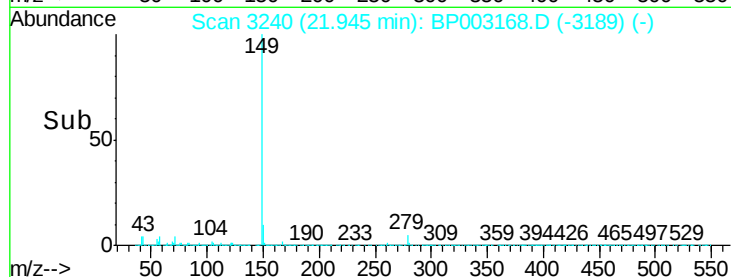
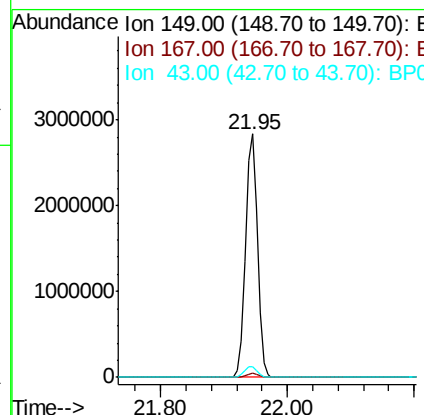
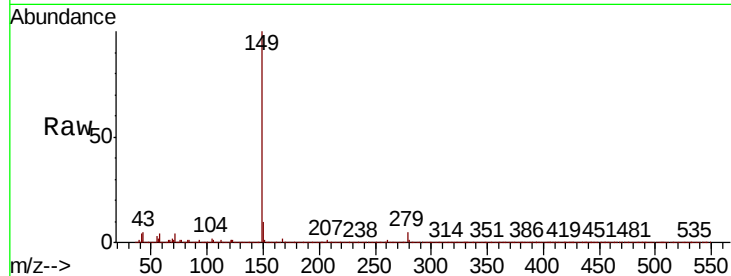
#85
Di-n-octyl phthalate
Concen: 47.401 ng
RT: 21.95 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.6	3.7	5.5

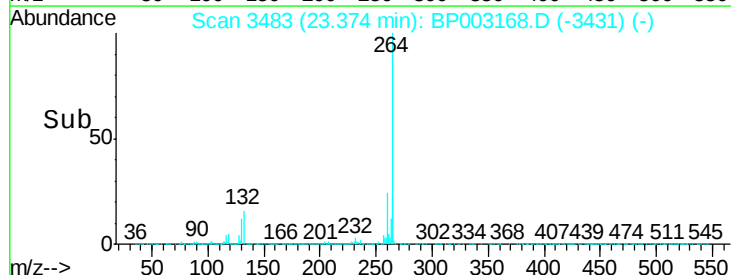
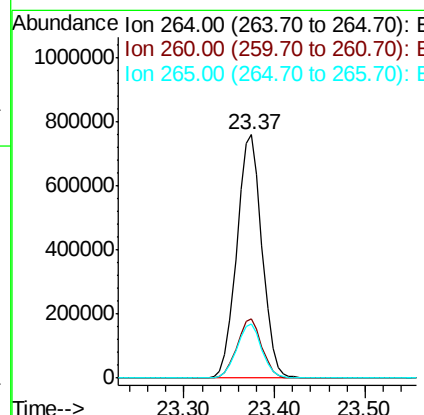
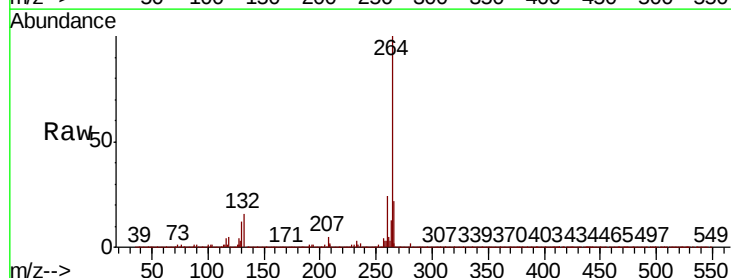
Manual Integrations
APPROVED

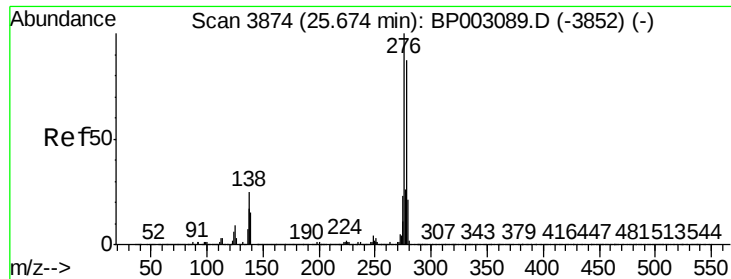
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	22.0	17.4	26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.114 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

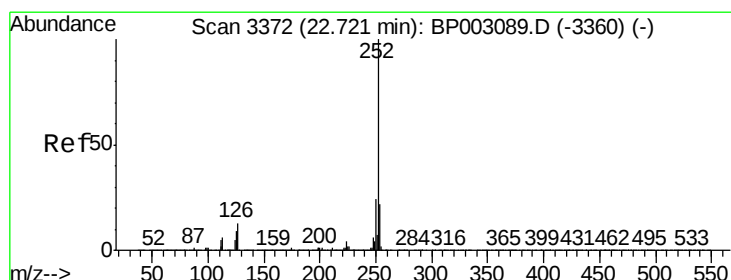
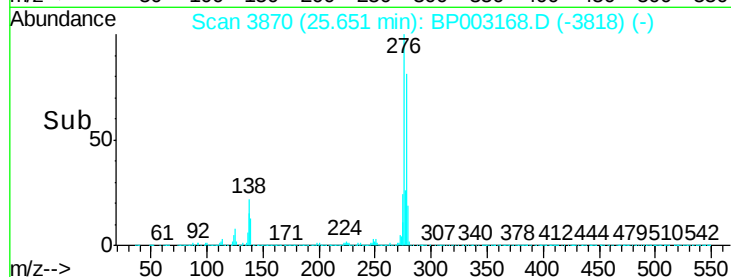
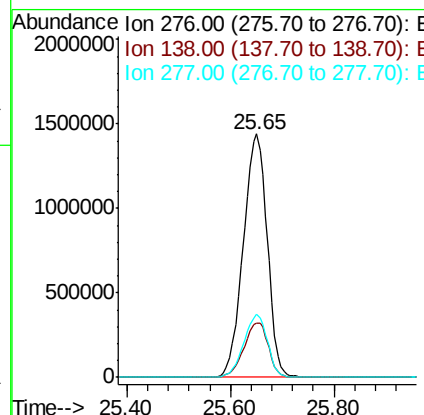
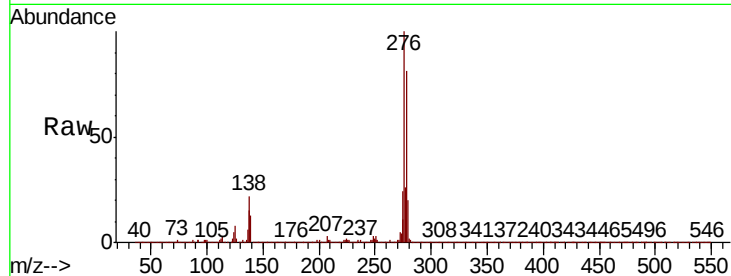
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

Tot Ion: 276 Resp: 4618650

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.6	20.4	30.6

Manual Integrations
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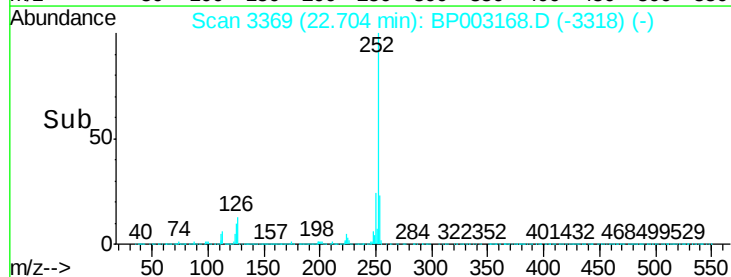
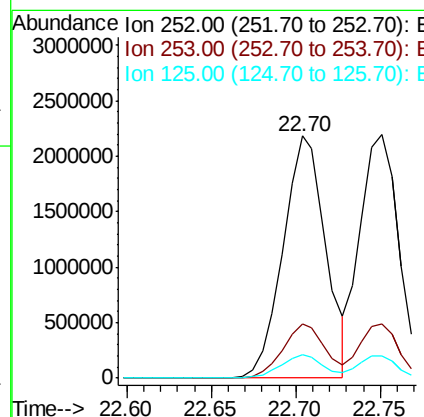
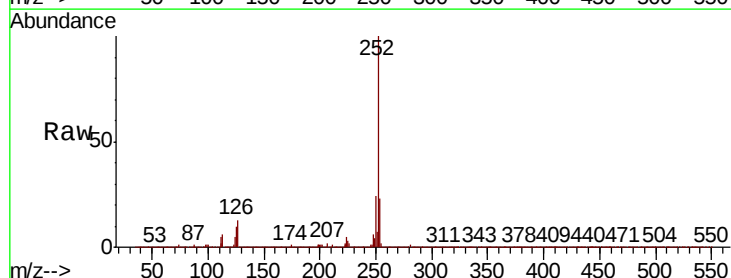
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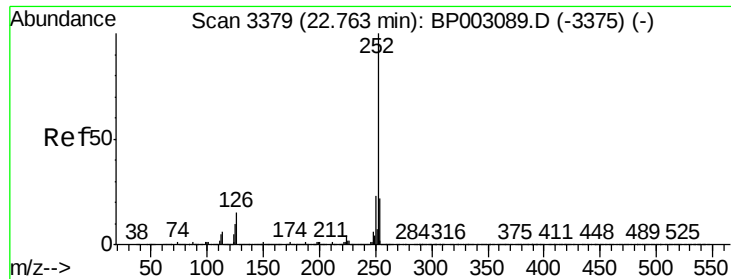


#88
 Benzo(b)fluoranthene
 Concen: 41.782 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion: 252 Resp: 3819085

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.6	7.3	10.9





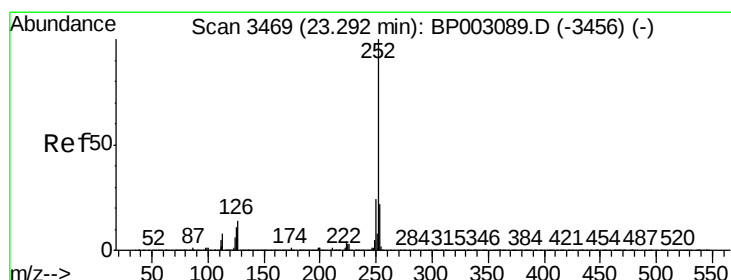
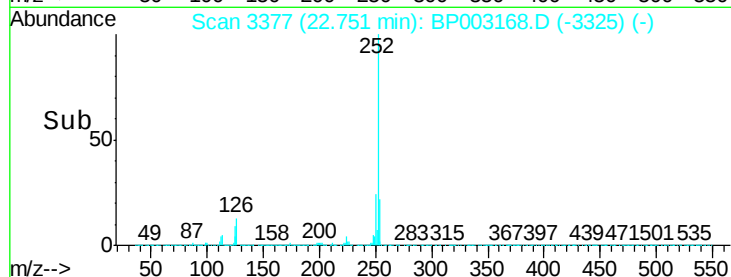
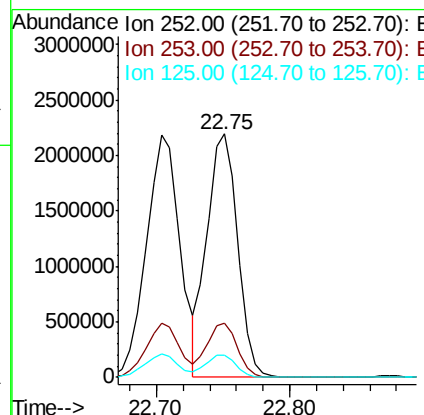
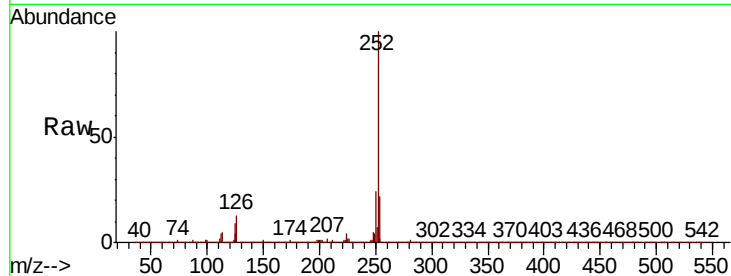
#89
Benzo(k)fluoranthene
Concen: 40.167 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.9	7.4	11.2

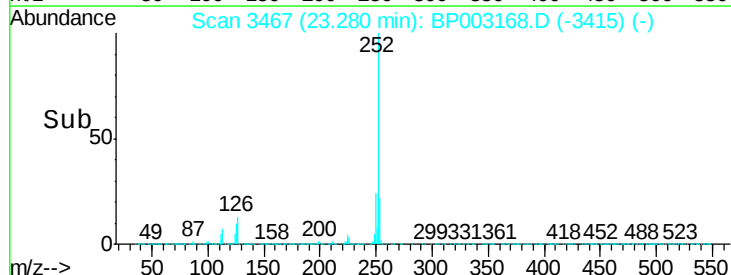
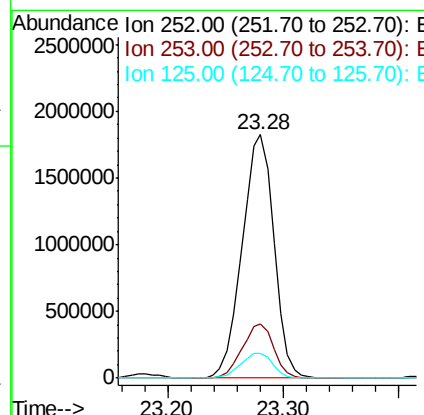
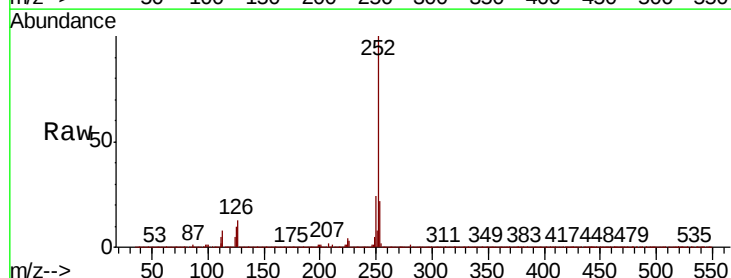
Manual Integrations
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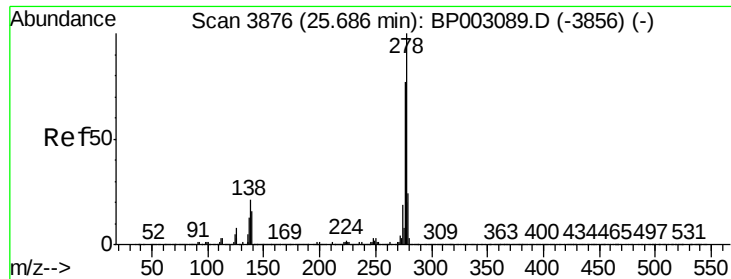
mohammad
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#90
Benzo(a)pyrene
Concen: 41.062 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	8.2	12.4





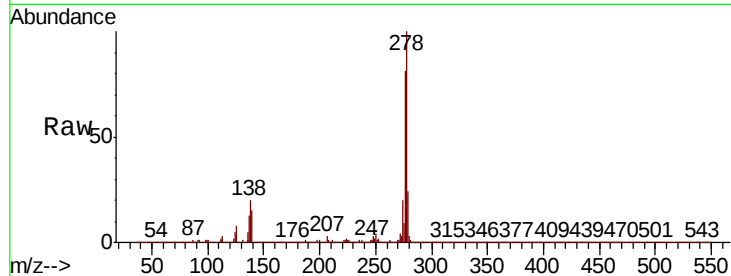
#91
Dibenzo(a,h)anthracene
Concen: 42.014 ng
RT: 25.66 min Scan# 3872
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.4	18.6
279	24.0	19.0	28.6

Manual Integrations
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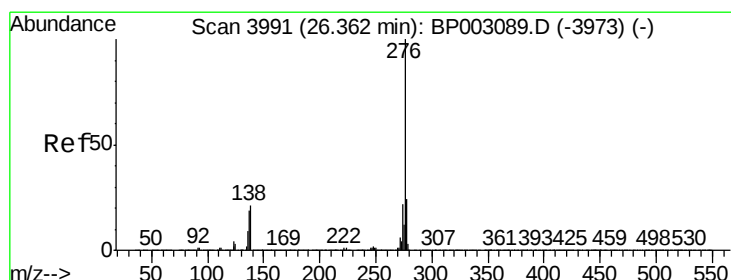
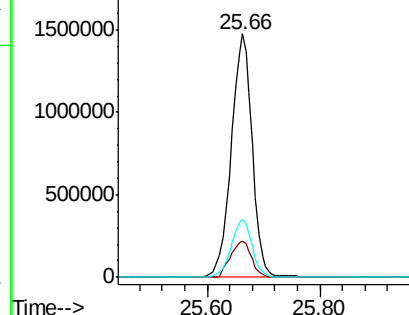
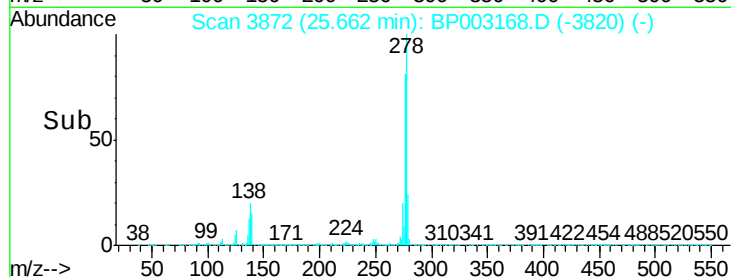


Abundance

Ion 278.00 (277.70 to 278.70): E

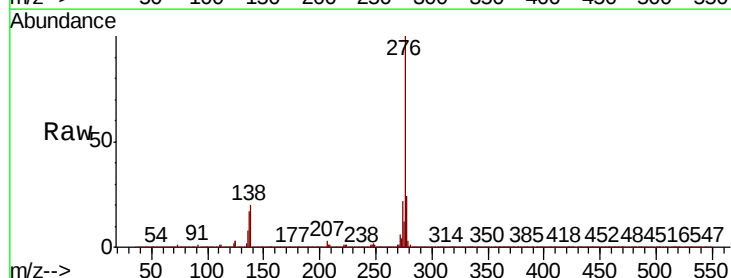
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.018 ng
RT: 26.34 min Scan# 3987
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	20.4	16.6	24.8



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

