

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003091.D
 Acq On : 24 Aug 2020 13:41
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Quant Time: Aug 24 14:43:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	231704	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	860192	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	522176	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1119386	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1096365	20.00	ng	0.00
86) Perylene-d12	23.39	264	1265799	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1497721	98.93	ng	0.00
7) Phenol-d6	6.85	99	1857557	88.38	ng	0.00
23) Nitrobenzene-d5	8.81	82	1435662	90.40	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	858553	132.29	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4055754	106.12	ng	0.00
79) Terphenyl-d14	19.63	244	5760025	105.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	283188	43.577	ng	99
3) Pyridine	3.59	79	756698m	41.794	ng	
4) n-Nitrosodimethylamine	3.51	42	201093	37.810	ng	95
6) Aniline	7.00	93	1022529	41.932	ng	99
8) 2-Chlorophenol	7.23	128	835035	51.731	ng	99
9) Benzaldehyde	6.80	77	400812	35.816	ng	99
10) Phenol	6.88	94	865854	40.903	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	682408	41.912	ng	98
12) 1,3-Dichlorobenzene	7.56	146	1010543	55.467	ng	100
13) 1,4-Dichlorobenzene	7.70	146	1020768	55.430	ng	99
14) 1,2-Dichlorobenzene	8.02	146	956147	54.445	ng	99
15) Benzyl Alcohol	7.90	79	553505	39.912	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	567404	37.093	ng	98
17) 2-Methylphenol	8.11	107	626902	46.345	ng	98
18) Hexachloroethane	8.74	117	340507	53.012	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	425430	35.128	ng	98
20) 3+4-Methylphenols	8.44	107	857621	47.042	ng	99
22) Acetophenone	8.48	105	1112509	45.839	ng	100
24) Nitrobenzene	8.85	77	699539	40.572	ng	100
25) Isophorone	9.38	82	1283101	37.606	ng	99
26) 2-Nitrophenol	9.56	139	453734	72.891	ng	100
27) 2,4-Dimethylphenol	9.63	122	634697	46.712	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	915891	48.115	ng	99
29) 2,4-Dichlorophenol	10.10	162	806698	56.411	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	918929	54.970	ng	99
31) Naphthalene	10.49	128	2587654	52.551	ng	100
32) Benzoic acid	9.80	122	518913	73.768	ng	96
33) 4-Chloroaniline	10.60	127	1118220	54.797	ng	99
34) Hexachlorobutadiene	10.79	225	555450	54.297	ng	99
35) Caprolactam	11.38	113	255394	57.720	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	749275	50.405	ng	100
37) 2-Methylnaphthalene	12.11	142	1848186	52.765	ng	100
38) 1-Methylnaphthalene	12.33	142	1748470	53.029	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	920068	49.007	ng	99

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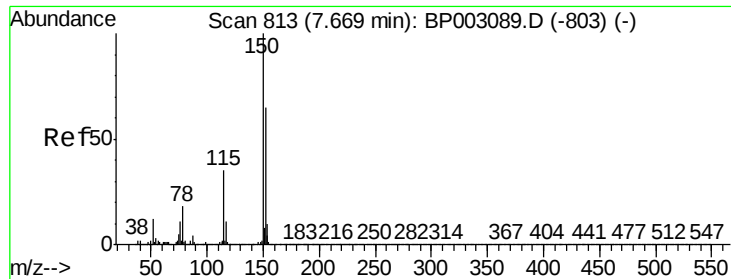
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	489985	50.310	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	641508	58.956	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	672381	56.329	nq	98
46) 1,1'-Biphenyl	13.14	154	2287402	52.989	nq	99
47) 2-Chloronaphthalene	13.17	162	1872892	55.406	nq	99
48) 2-Nitroaniline	13.37	65	389835	53.195	nq	98
49) Acenaphthylene	14.03	152	2870285	54.143	nq	100
50) Dimethylphthalate	13.77	163	2347881	57.488	nq	99
51) 2,6-Dinitrotoluene	13.88	165	518455	62.635	nq	99
52) Acenaphthene	14.37	154	1741716	51.118	nq	99
53) 3-Nitroaniline	14.21	138	594427	69.096	nq	100
54) 2,4-Dinitrophenol	14.42	184	263360	83.829	nq	99
55) Dibenzofuran	14.71	168	2706025	51.776	nq	100
56) 4-Nitrophenol	14.53	139	460988	63.654	nq	98
57) 2,4-Dinitrotoluene	14.67	165	713839	67.776	nq	99
58) Fluorene	15.36	166	2022758	49.432	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	593688	59.609	nq	99
60) Diethylphthalate	15.15	149	2321105	58.161	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	1041986	49.477	nq	98
62) 4-Nitroaniline	15.38	138	605253	70.572	nq	99
63) Azobenzene	15.65	77	1547225	38.511	nq	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	358279	68.935	nq	95
66) n-Nitrosodiphenylamine	15.57	169	1893437	51.073	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	718640	52.770	nq	99
68) Hexachlorobenzene	16.37	284	844867	53.636	nq	99
69) Atrazine	16.53	200	661826	52.693	nq	100
70) Pentachlorophenol	16.72	266	476445	58.329	nq	99
71) Phenanthrene	17.10	178	3490277	53.173	nq	99
72) Anthracene	17.19	178	3389806	52.838	nq	100
73) Carbazole	17.46	167	3301877	52.701	nq	100
74) Di-n-butylphthalate	18.04	149	3956483	60.031	nq	100
75) Fluoranthene	19.08	202	4043411	53.465	nq	99
77) Benzidine	19.26	184	1601044	47.890	nq	100
78) Pyrene	19.43	202	4214413	54.987	nq	99
80) Butylbenzylphthalate	20.32	149	1891990	67.764	nq	96
81) Benzo(a)anthracene	21.14	228	3991762	53.452	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	1534360	51.909	nq	99
83) Chrysene	21.19	228	3777268	53.620	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2630785	62.021	nq	98
85) Di-n-octyl phthalate	21.96	149	4716731	67.689	nq	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	5595308	55.195	nq	99
88) Benzo(b)fluoranthene	22.72	252	4608595	51.594	nq	99
89) Benzo(k)fluoranthene	22.76	252	4277470	50.664	nq	99
90) Benzo(a)pyrene	23.29	252	4346789	53.855	nq	100
91) Dibenzo(a,h)anthracene	25.69	278	4538819	52.606	nq	100
92) Benzo(g,h,i)perylene	26.36	276	4506151	54.009	nq	99

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



#1

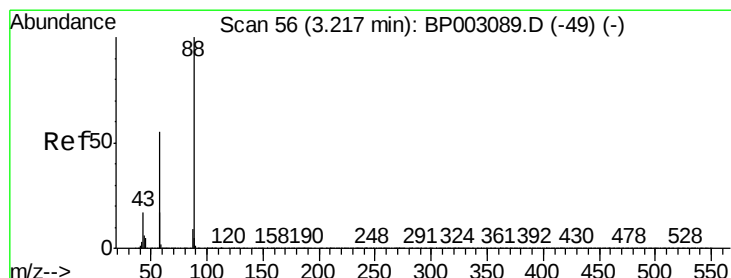
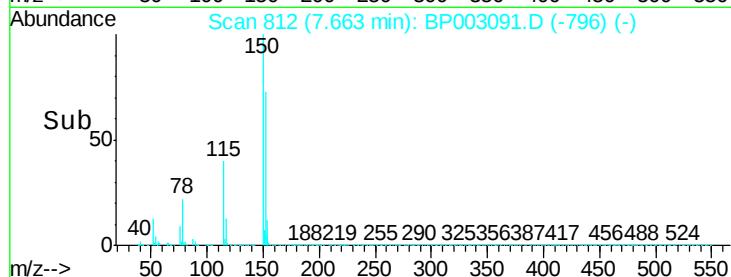
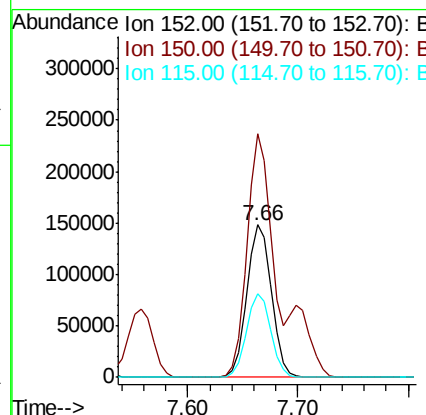
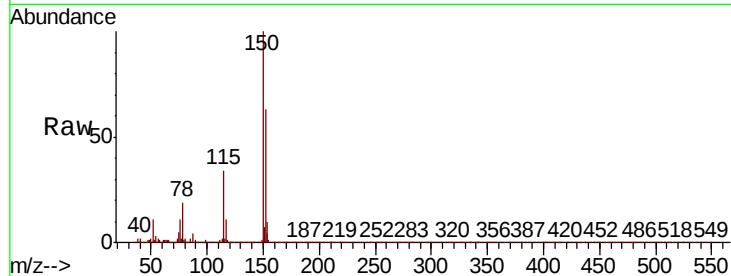
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.1	184.7
115	54.9	42.8	64.2

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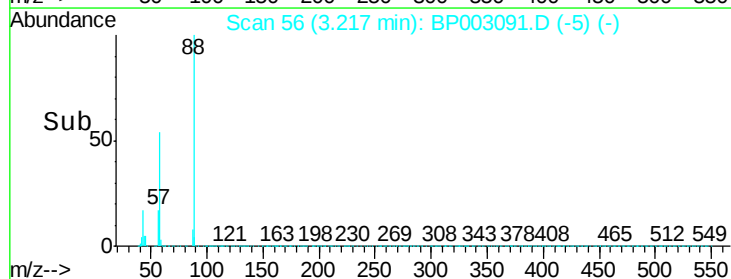
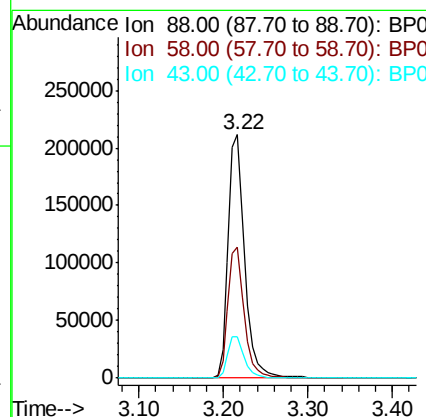
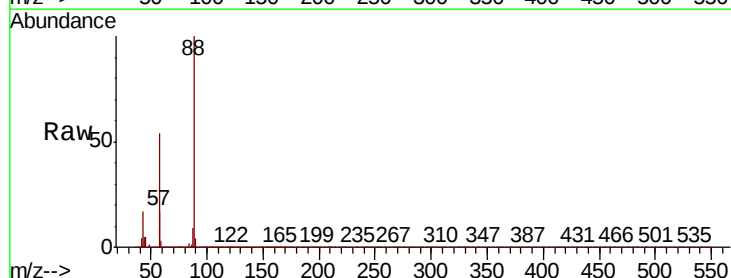
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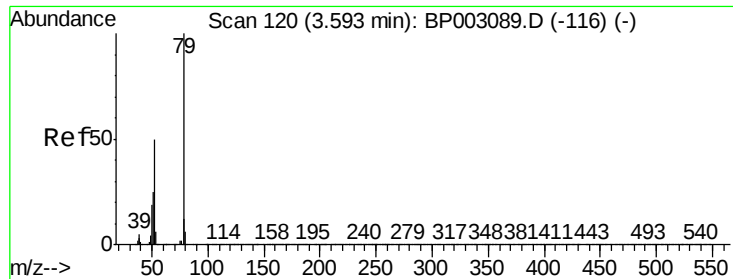


#2

1,4-Dioxane
Concen: 43.577 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	44.3	66.5
43	17.7	14.3	21.5





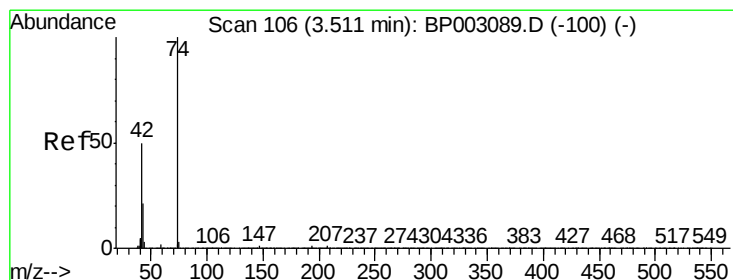
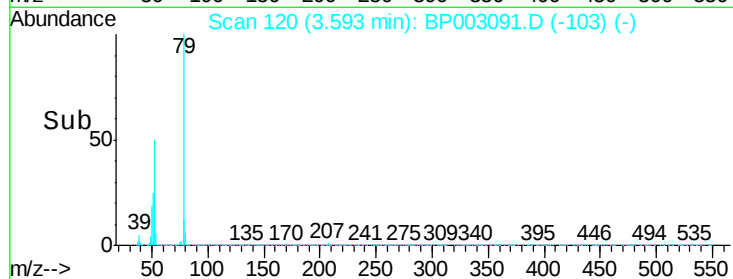
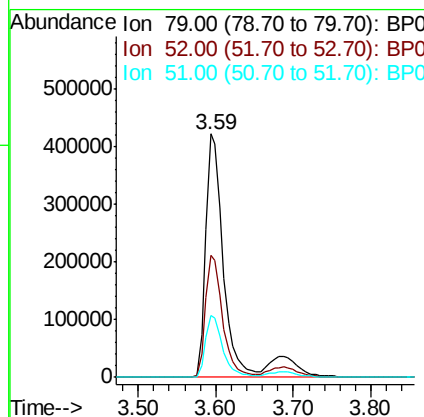
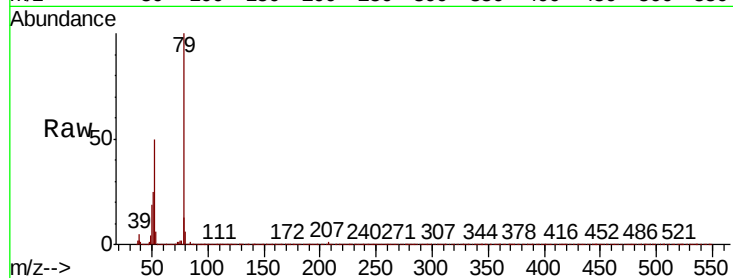
#3
 Pvridine
 Concen: 41.794 ng/ml
 RT: 3.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	756698		
52	52	50.1	39.8	59.8	
51	51	25.2	20.2	30.2	

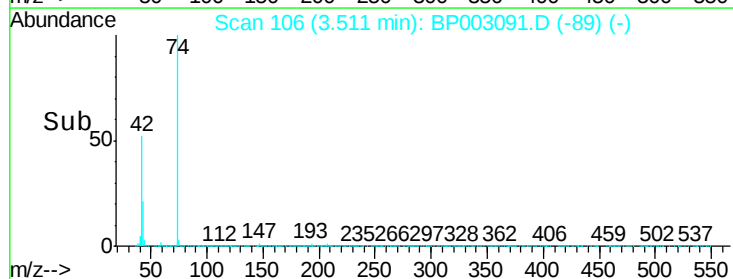
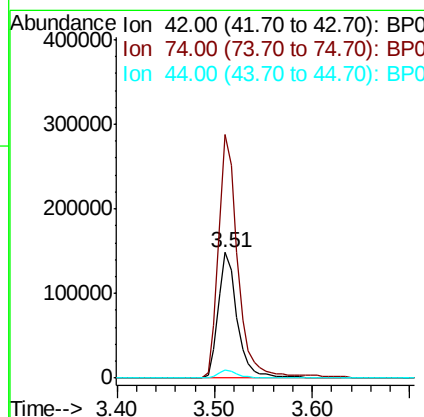
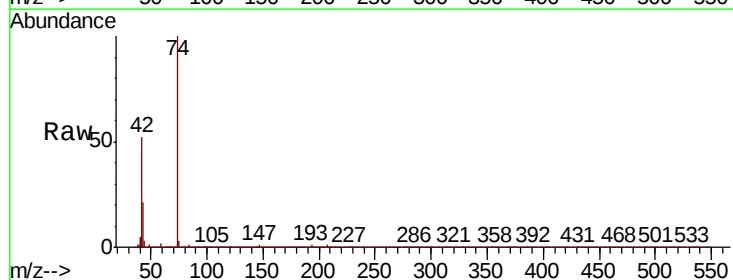
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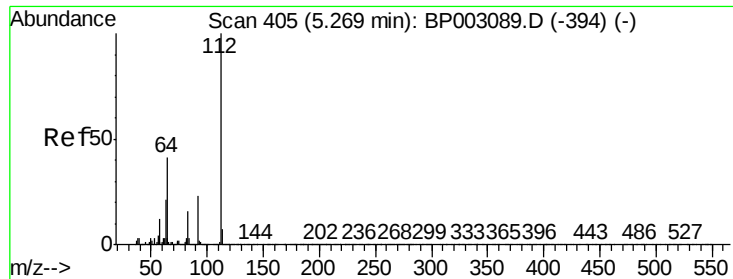
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#4
 n-Nitrosodimethylamine
 Concen: 37.810 ng/ml
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	201093		
74	74	193.8	161.0	241.6	
44	44	6.5	5.6	8.4	





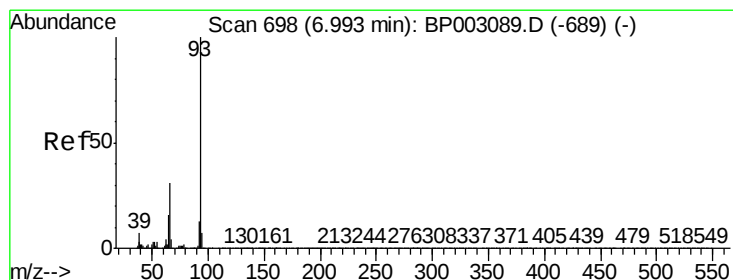
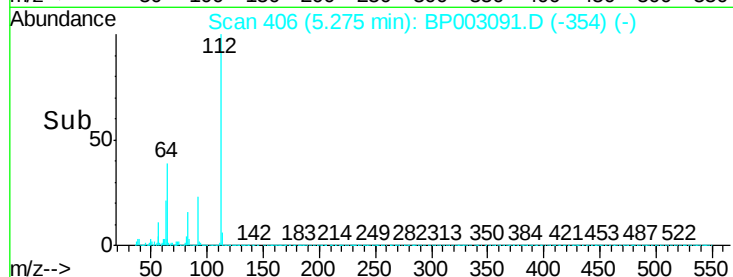
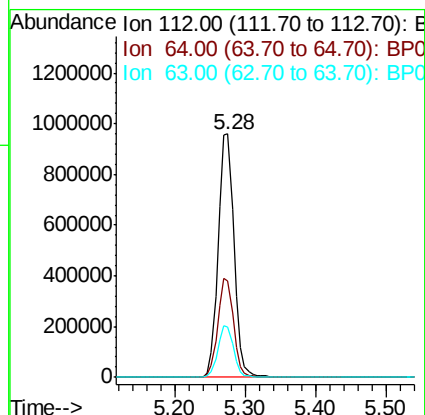
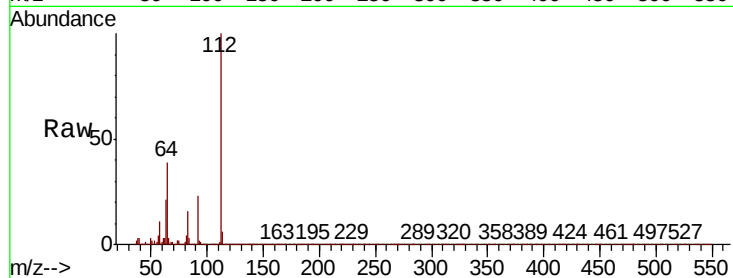
#5
2-Fluorophenol
Concen: 98.930 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
112	100		
64	39.4	33.0	49.6
63	20.6	16.9	25.3

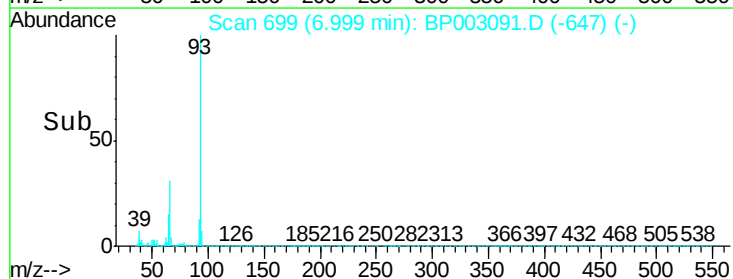
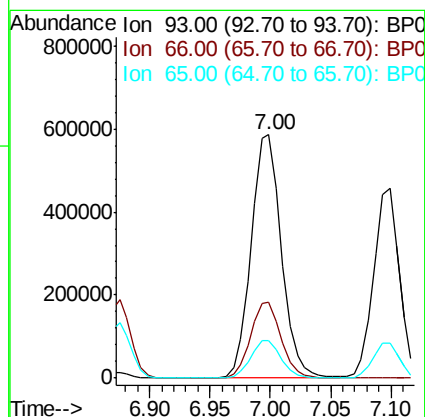
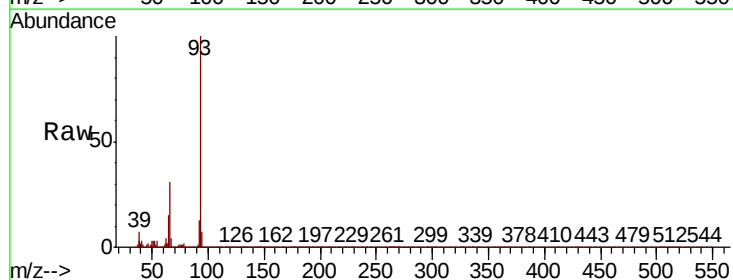
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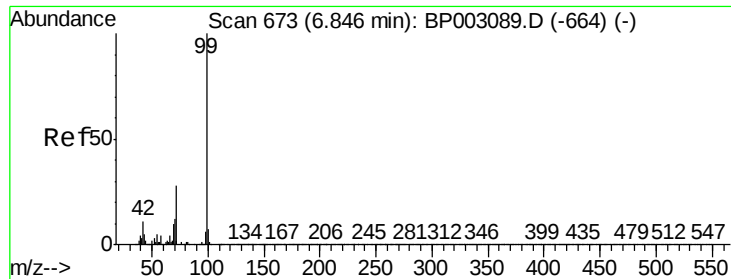
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#6
Aniline
Concen: 41.932 ng
RT: 7.00 min Scan# 699
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
93	100		
66	31.0	25.0	37.4
65	15.3	12.6	18.8





#7

Phenol-d6

Concen: 88.376 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

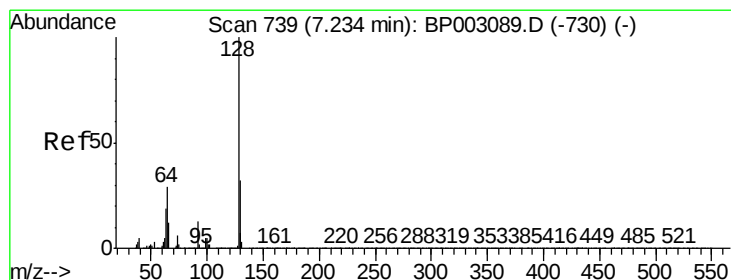
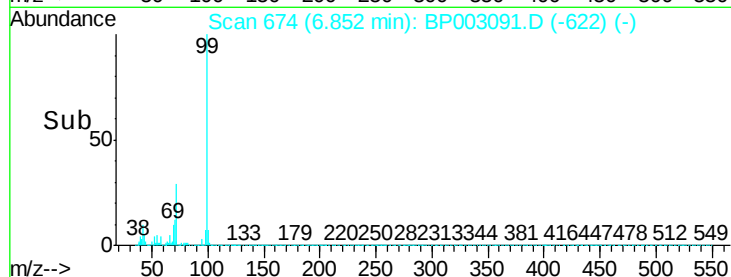
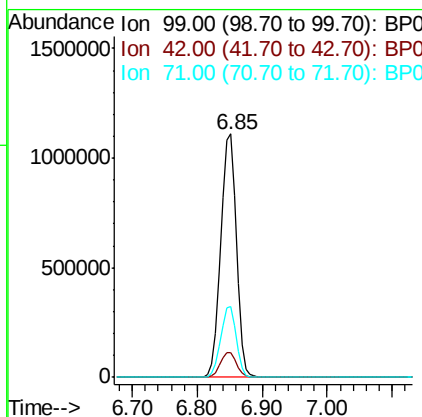
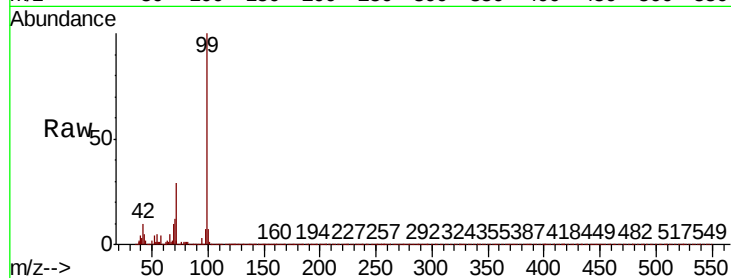
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	1857557
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.5	12.7
71	29.1	22.8	34.2

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#8

2-Chlorophenol

Concen: 51.731 ng

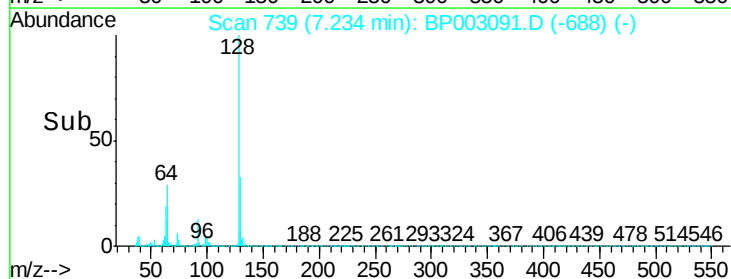
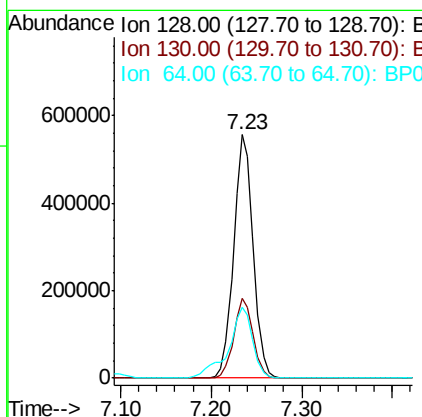
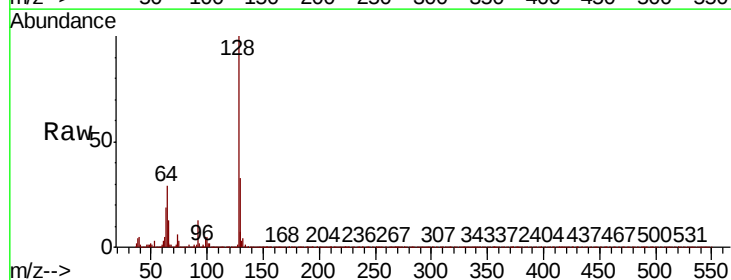
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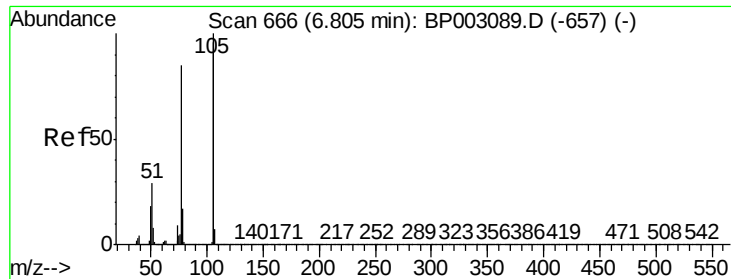
Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:	128	Resp:	835035
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	29.3	9.7	49.7





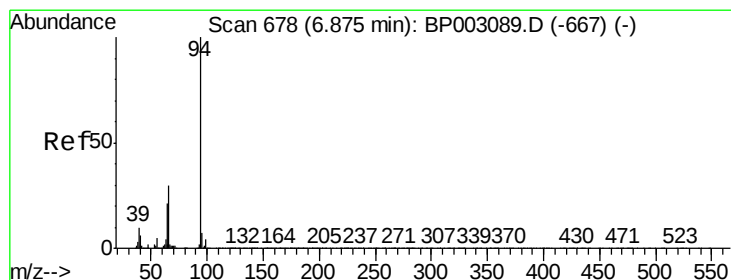
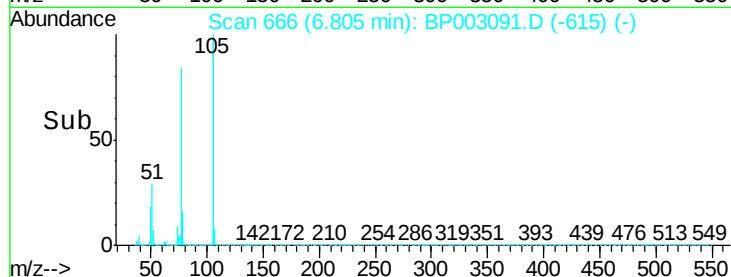
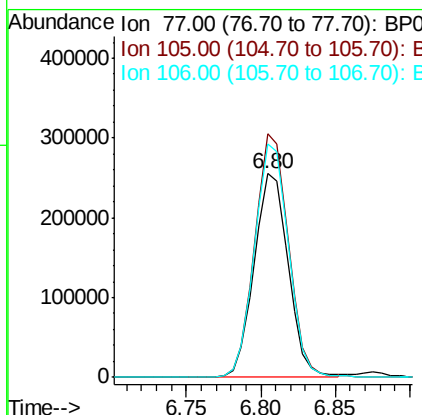
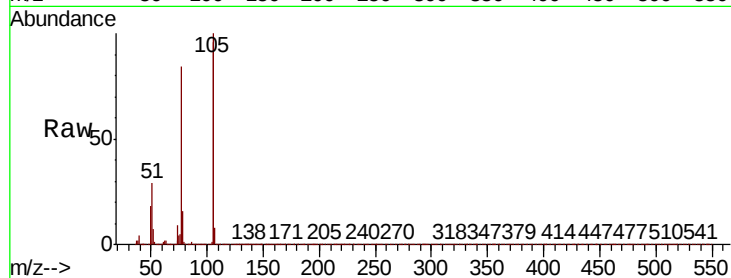
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Benzaldehyde
Concen: 35.816 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	119.5	98.3	138.3
106	114.8	93.9	133.9

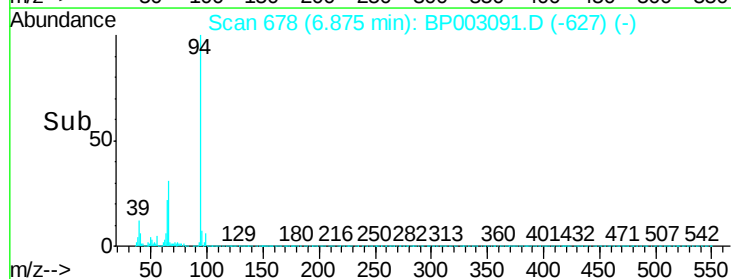
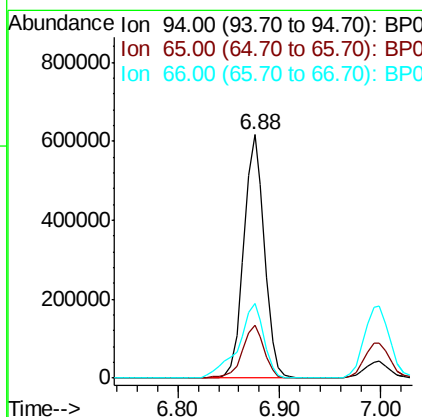
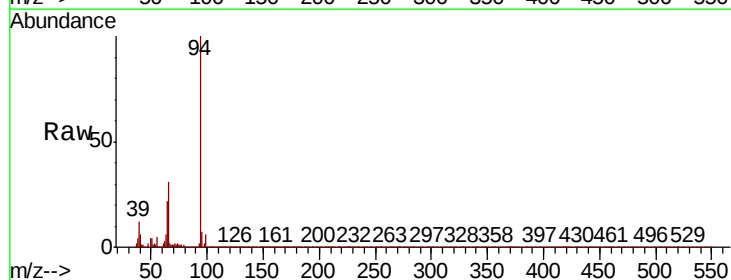
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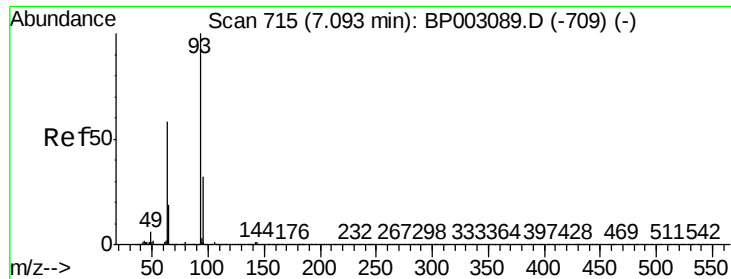
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#10
Phenol
Concen: 40.903 ng
RT: 6.88 min Scan# 678
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	21.6	1.0	41.0
66	30.6	9.7	49.7





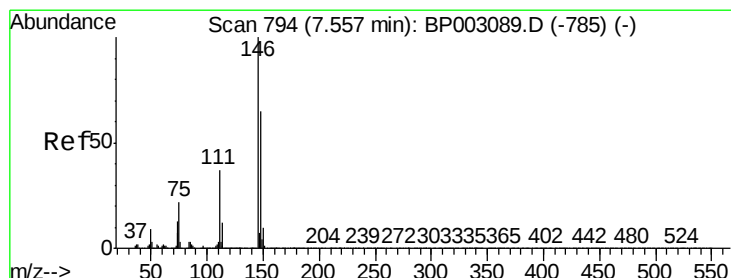
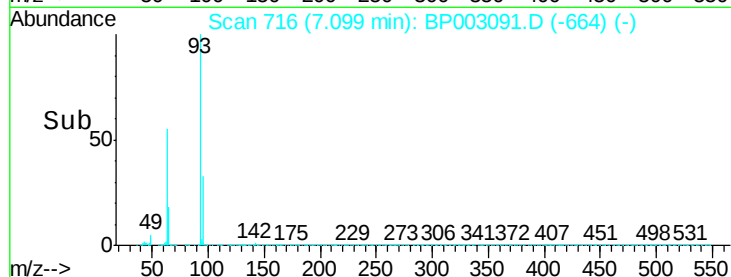
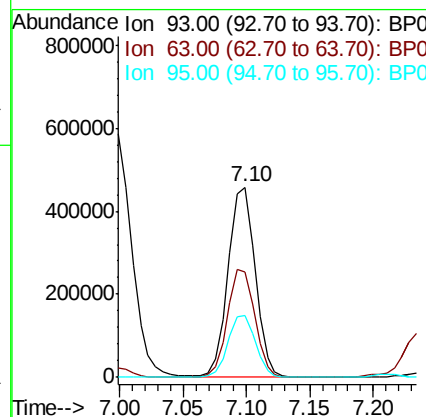
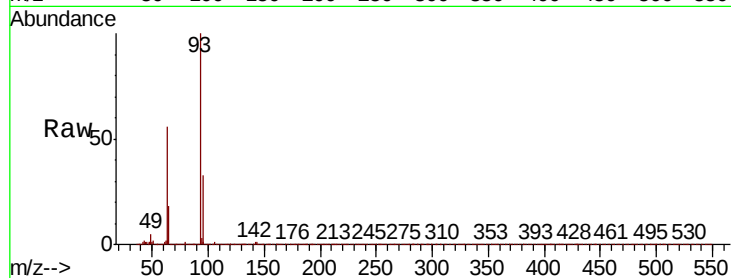
#11
bis(2-Chloroethyl)ether
Concen: 41.912 ng
RT: 7.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	55.7	37.8	77.8
95	32.7	12.0	52.0

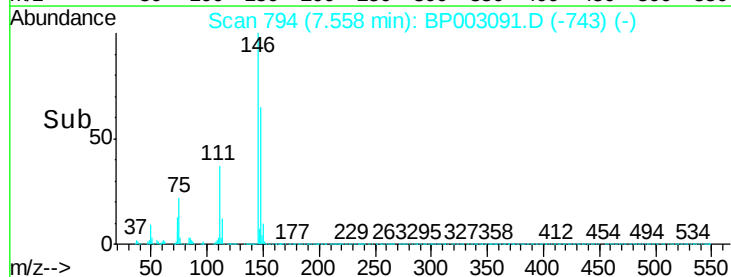
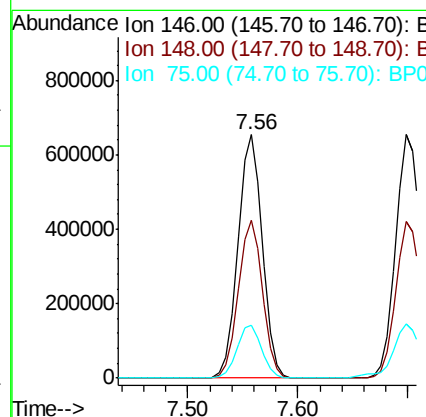
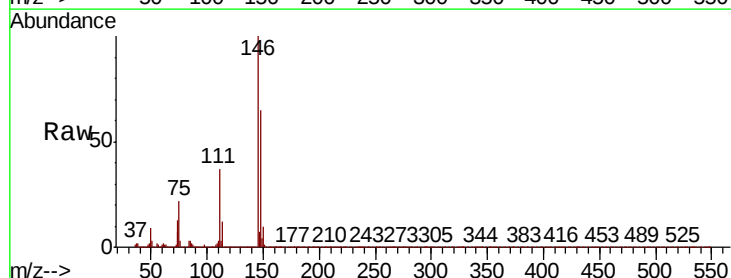
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#12
1,3-Dichlorobenzene
Concen: 55.467 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	21.9	17.4	26.2





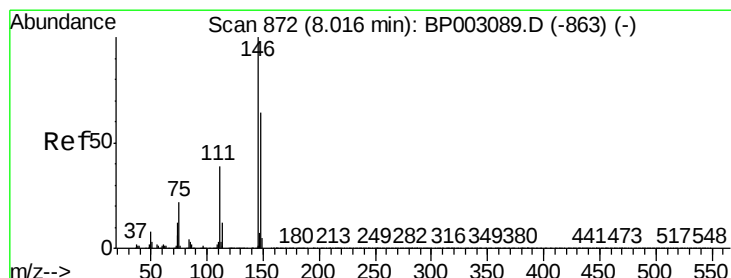
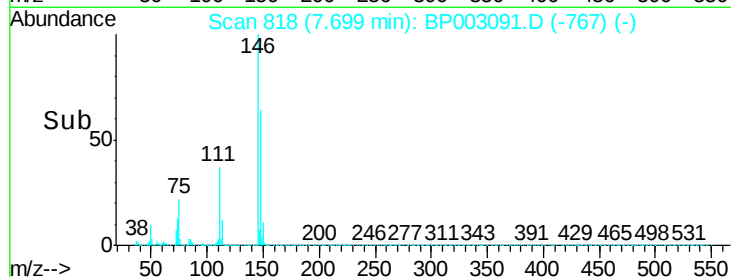
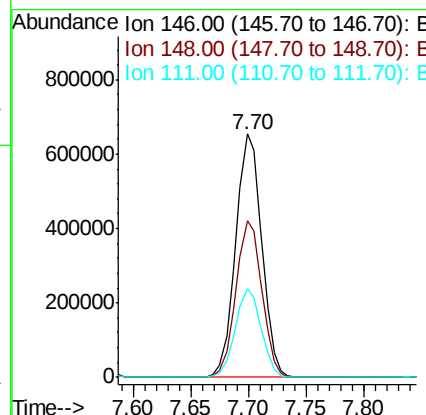
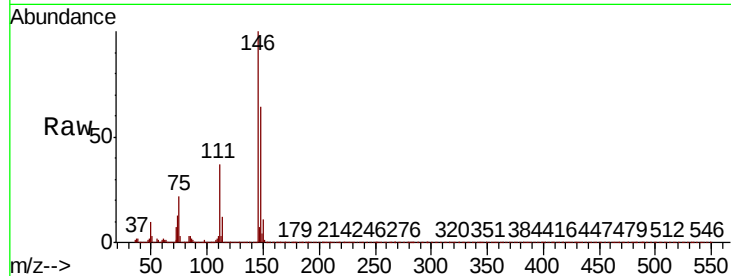
#13
1,4-Dichlorobenzene
Concen: 55.430 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	36.6	28.5	42.7

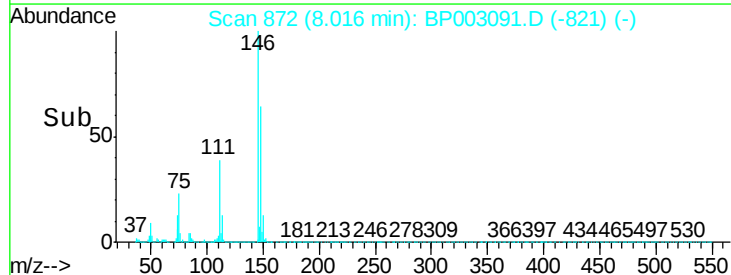
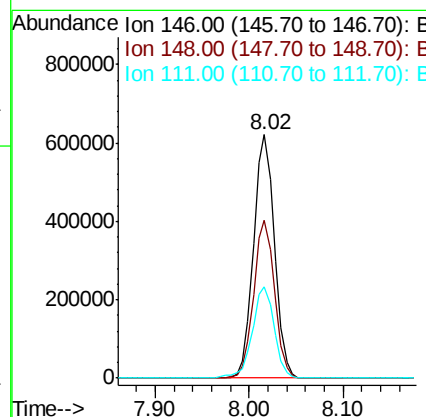
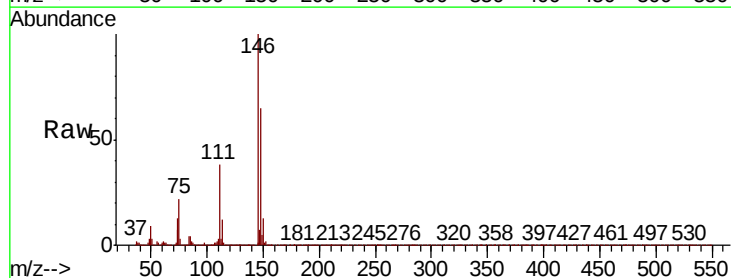
Manual Integrations
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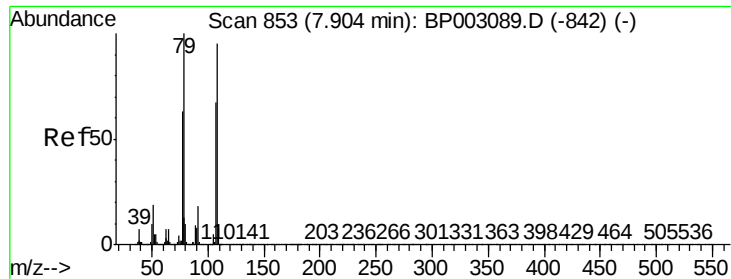
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#14
1,2-Dichlorobenzene
Concen: 54.445 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	37.7	31.0	46.4





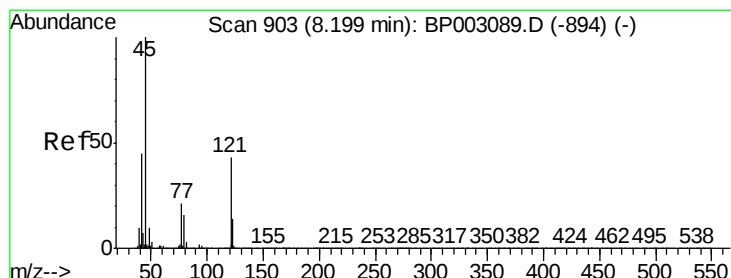
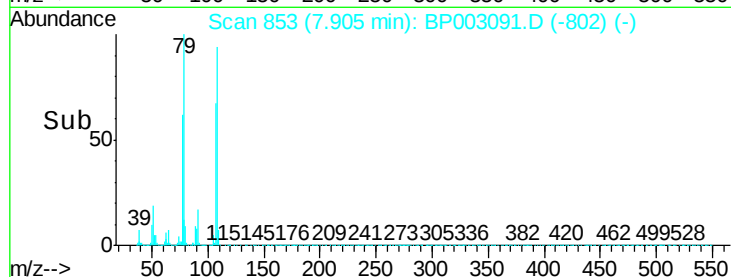
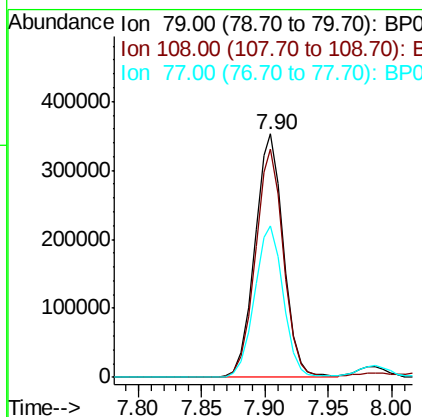
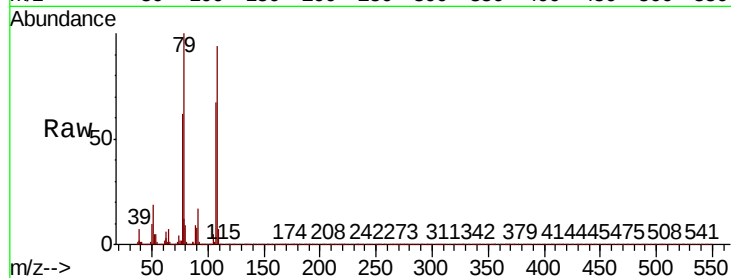
#15
Benzyl Alcohol
Concen: 39.912 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.8	75.7	113.5
77	62.1	50.2	75.2

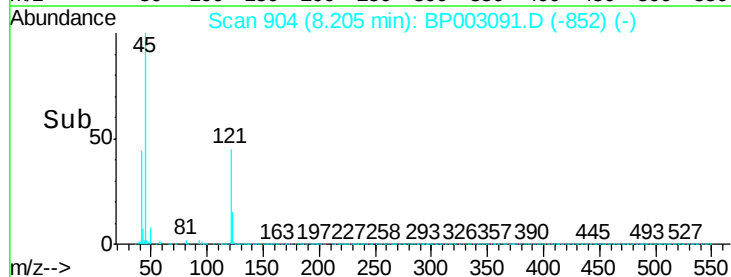
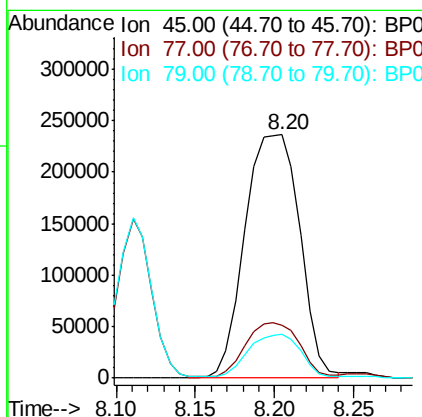
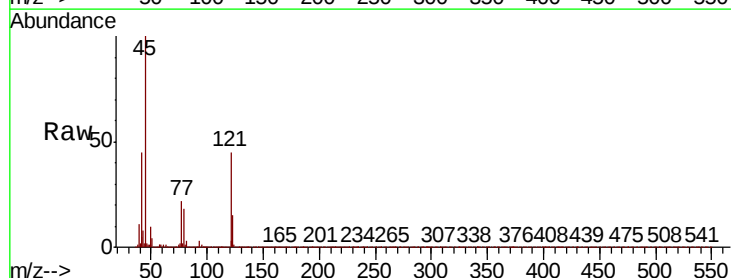
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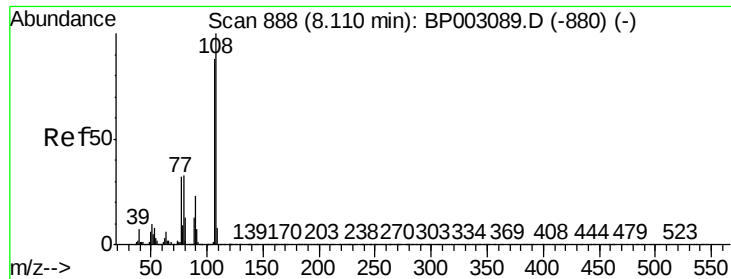
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.093 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	1.6	41.6
79	18.0	0.0	36.7





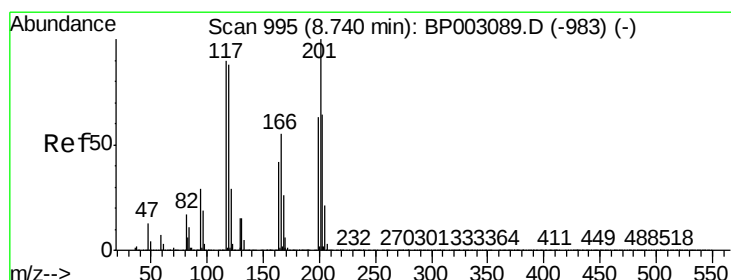
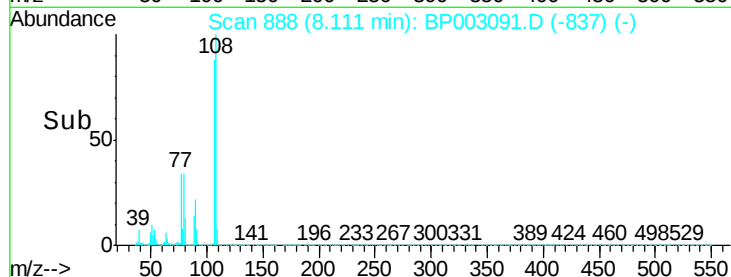
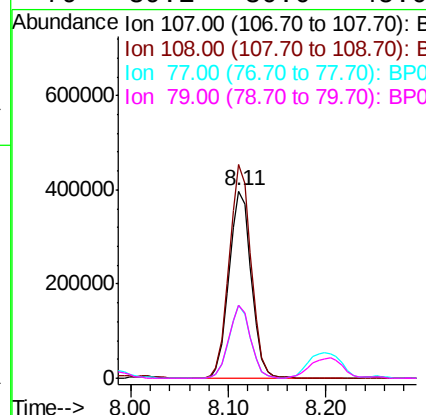
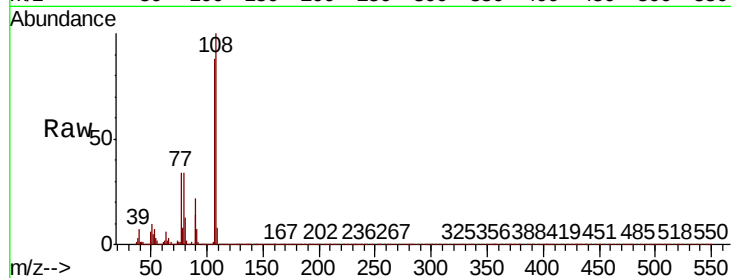
#17
2-Methylphenol
Concen: 46.345 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	90.8	136.2	
77	38.9	29.4	44.2	
79	39.1	30.0	45.0	

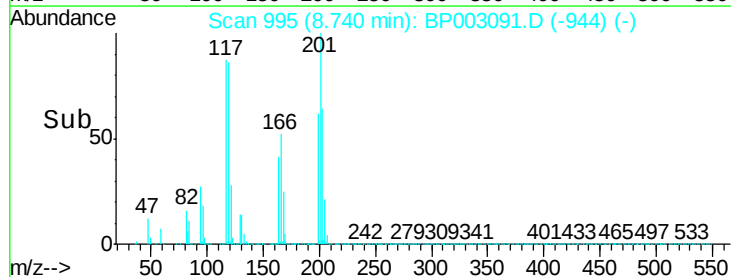
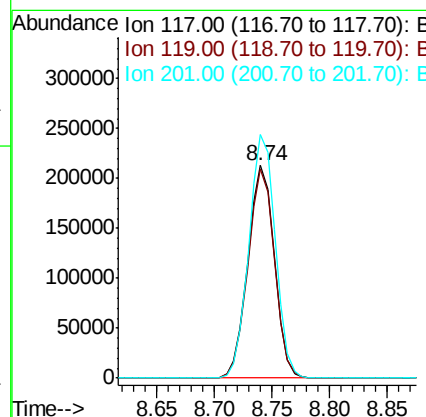
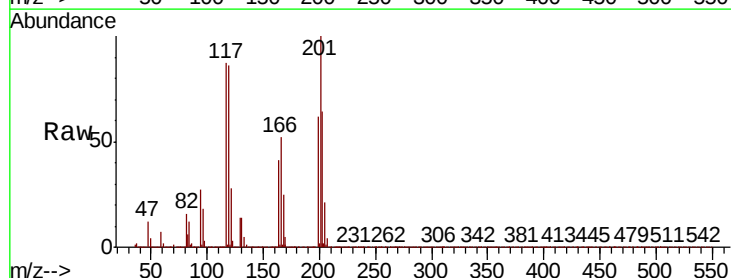
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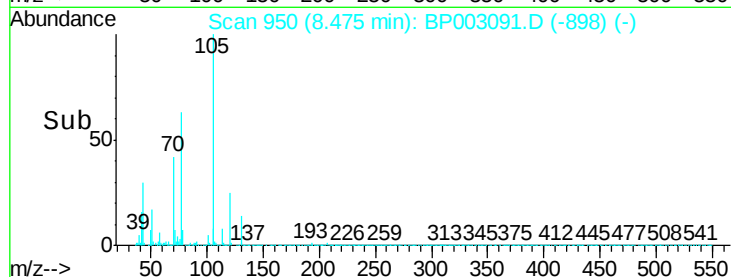
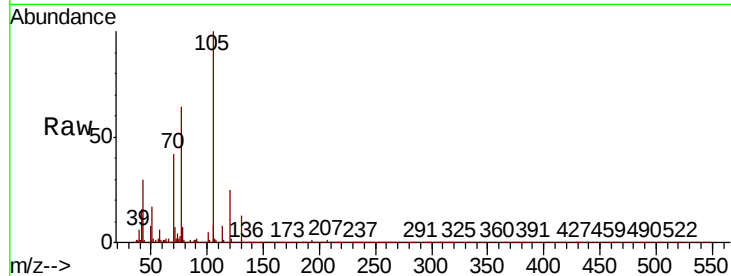
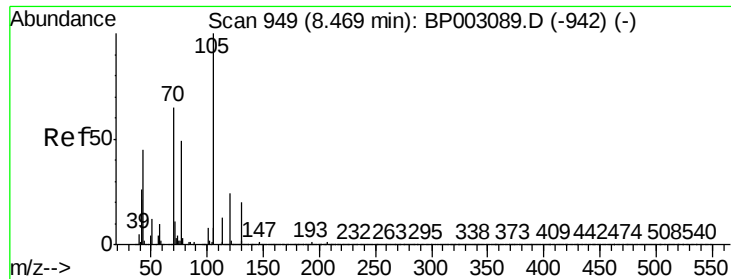
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#18
Hexachloroethane
Concen: 53.012 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	77.7	116.5	
201	114.5	88.4	132.6	





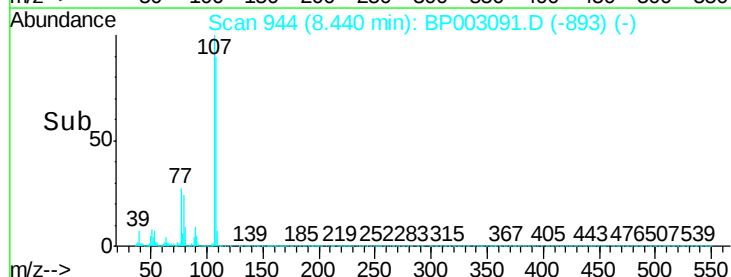
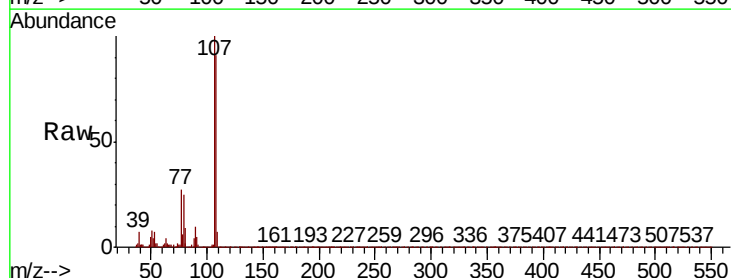
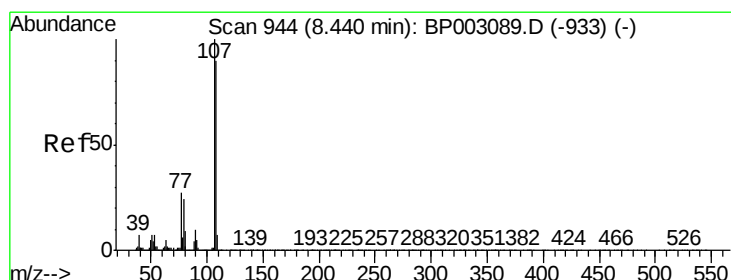
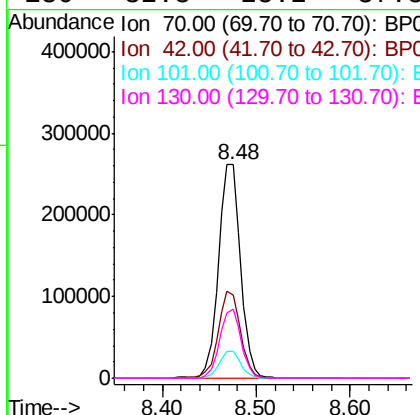
#19
n-Nitroso-di-n-propylamine
Concen: 35.128 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	38.9	32.5	48.7
101	12.7	10.2	15.2
130	32.3	25.2	37.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

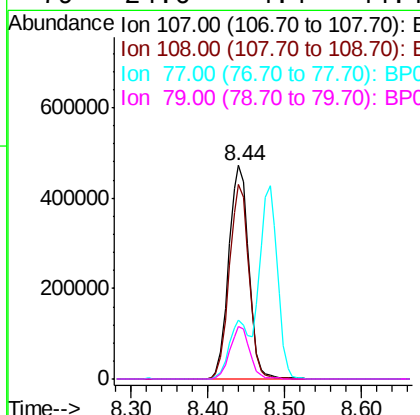
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#20
3+4-Methylphenols
Concen: 47.042 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.7	109.7
77	27.3	7.2	47.2
79	24.6	4.4	44.4





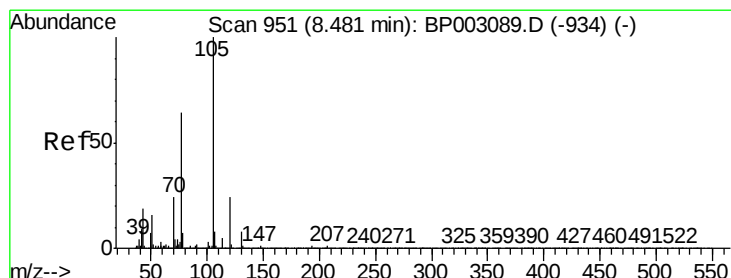
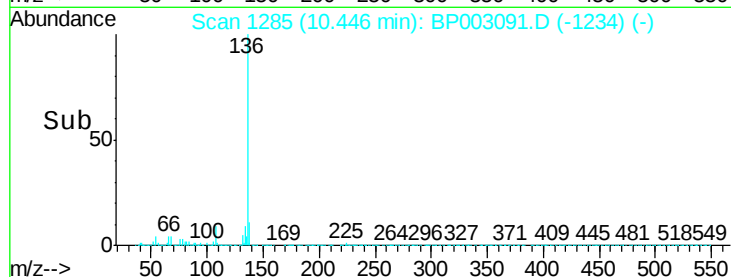
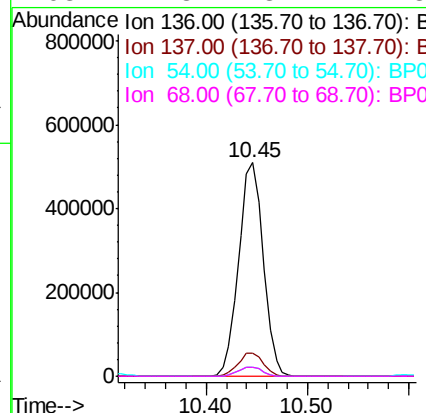
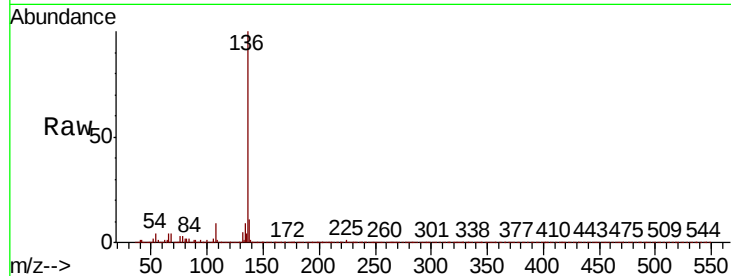
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		860192		
137	11.0	8.8	13.2		
54	4.5	3.5	5.3		
68	4.3	3.2	4.8		

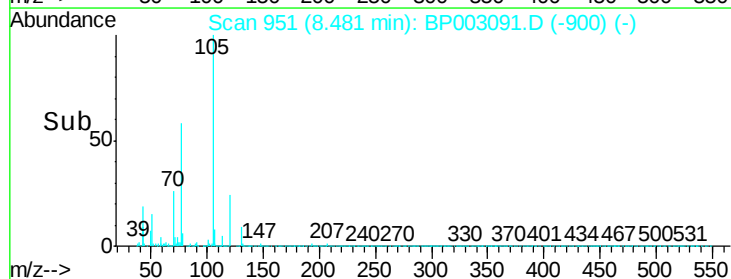
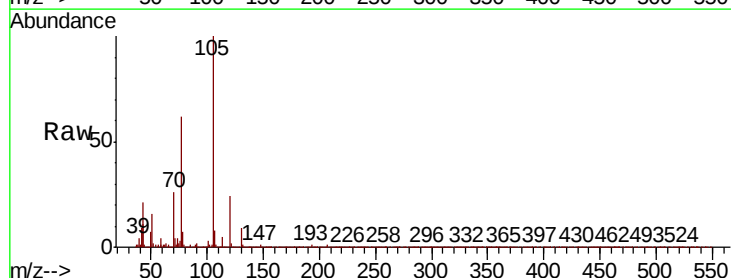
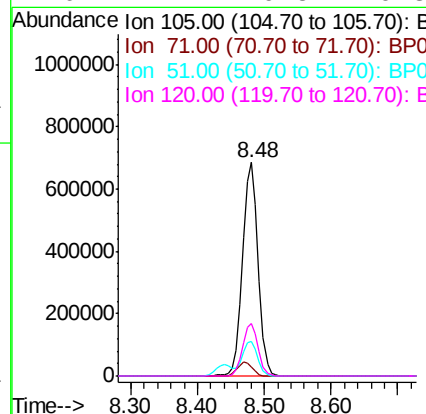
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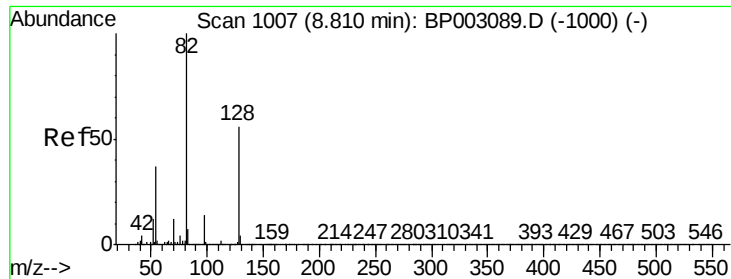
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#22
Acetophenone
Concen: 45.839 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1112509		
71	4.1	3.1	4.7		
51	16.1	13.0	19.6		
120	24.4	19.5	29.3		





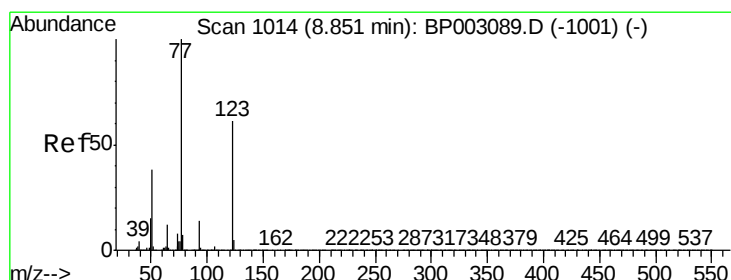
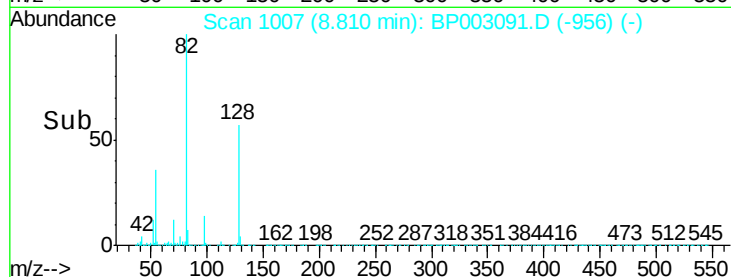
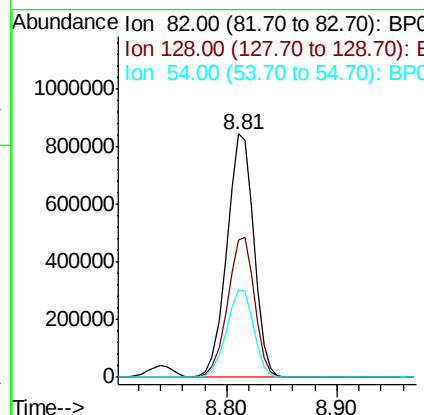
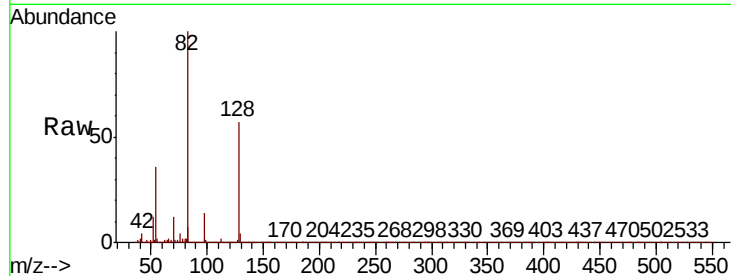
#23
 Nitrobenzene-d5
 Concen: 90.397 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.5	44.9	67.3
54	36.0	29.4	44.2

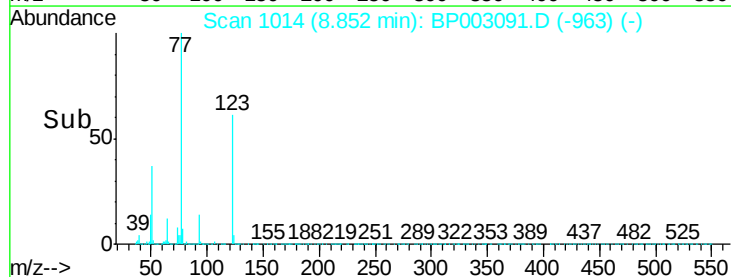
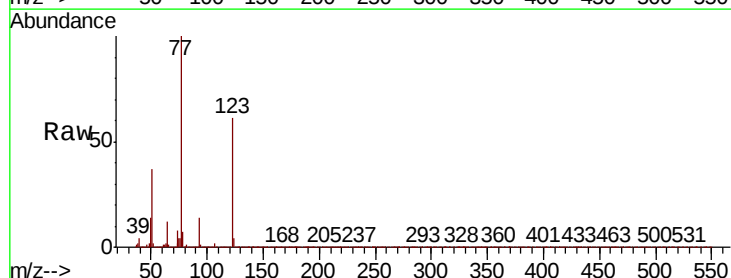
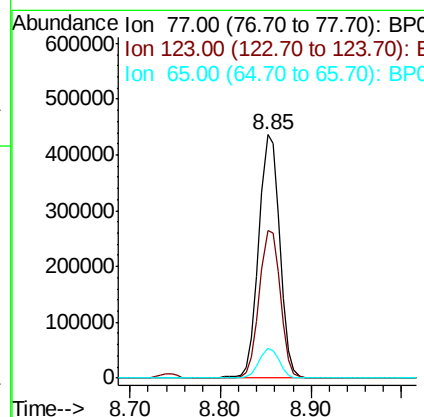
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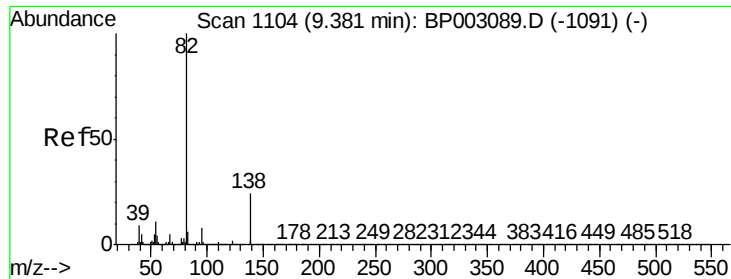
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#24
 Nitrobenzene
 Concen: 40.572 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.9	49.0	73.4
65	12.1	9.6	14.4





#25

Isophorone

Concen: 37.606 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

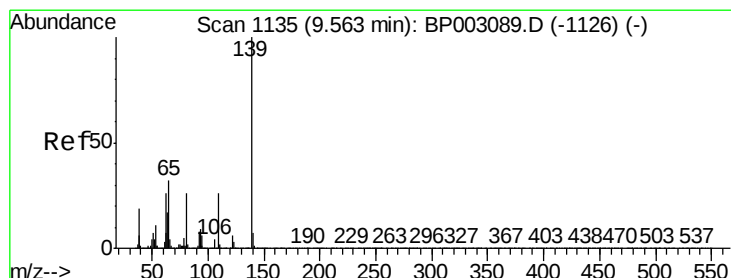
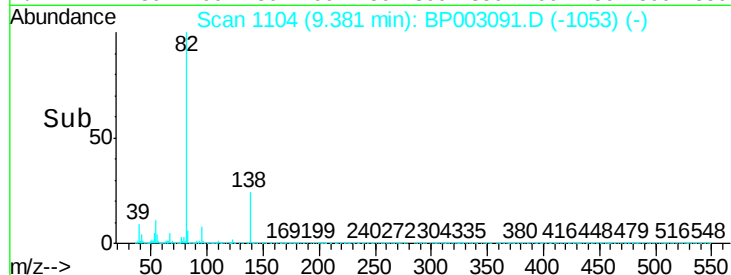
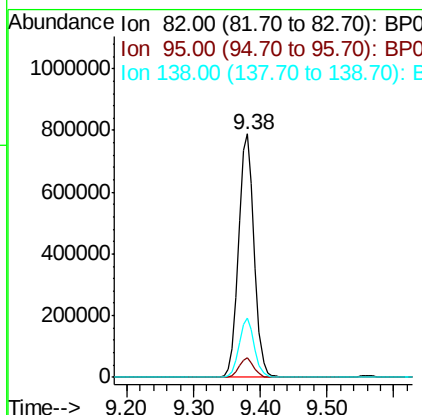
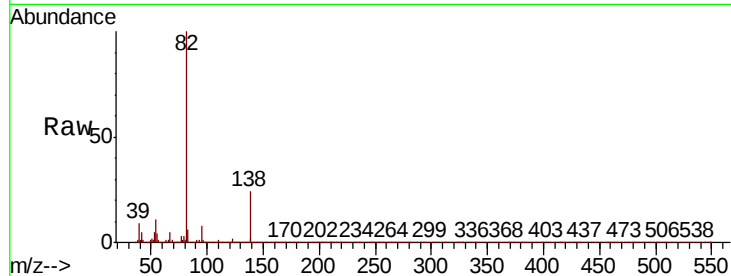
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	1283101
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	24.1	19.1	28.7

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#26

2-Nitrophenol

Concen: 72.891 ng

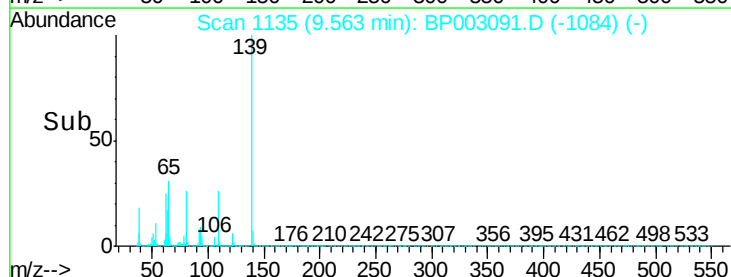
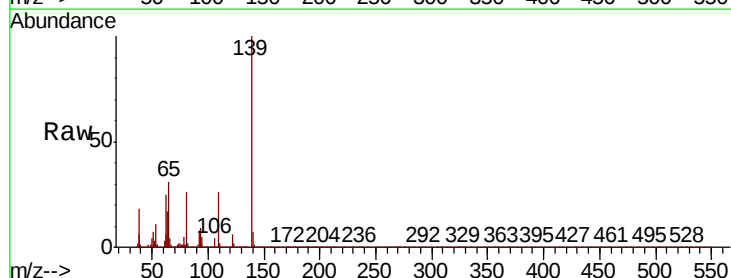
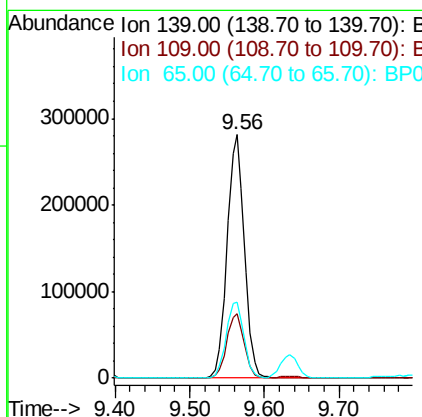
RT: 9.56 min Scan# 1135

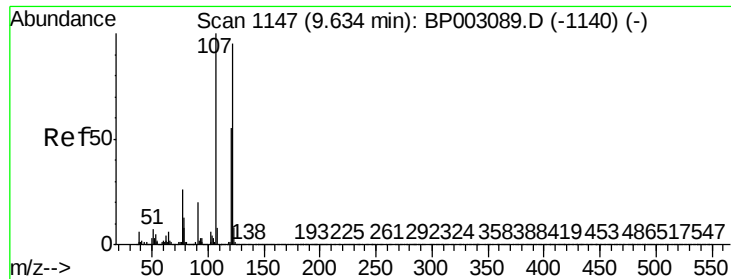
Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:	139	Resp:	453734
Ion	Ratio	Lower	Upper
139	100		
109	26.4	21.2	31.8
65	31.4	25.4	38.0





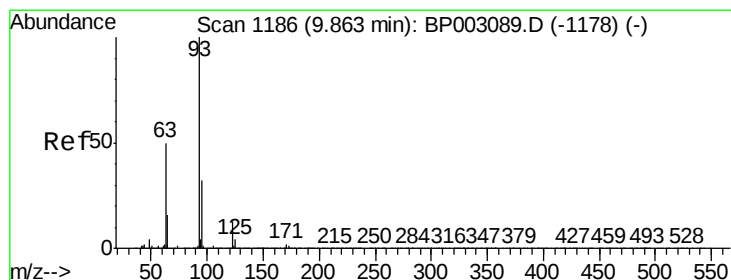
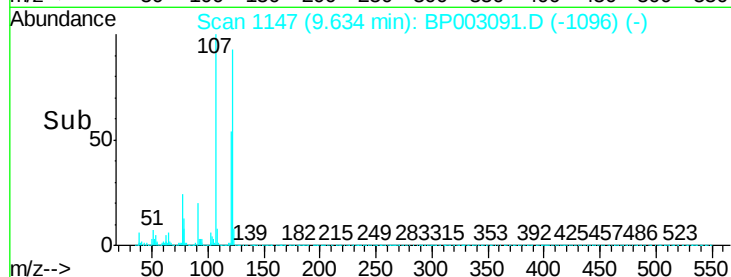
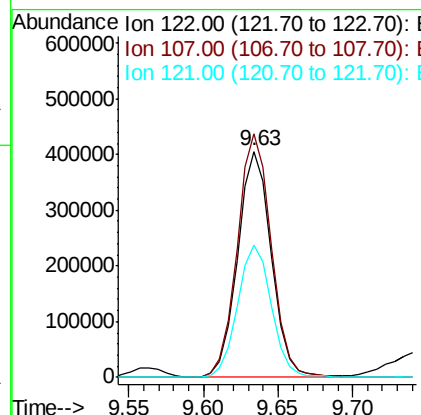
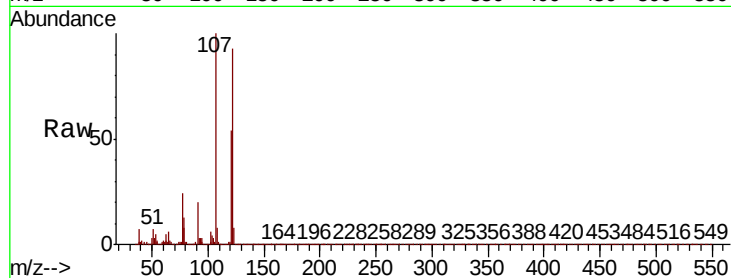
#27
2,4-Dimethylphenol
Concen: 46.712 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	634697		
107	107.7	84.3	126.5	
121	58.6	46.0	69.0	

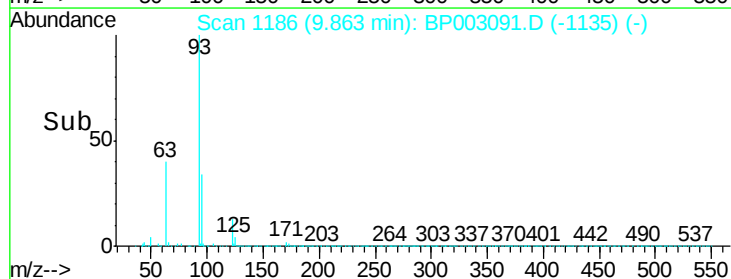
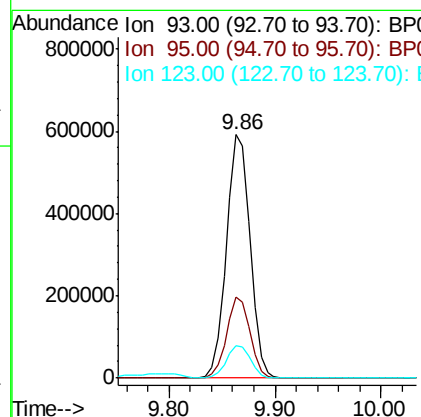
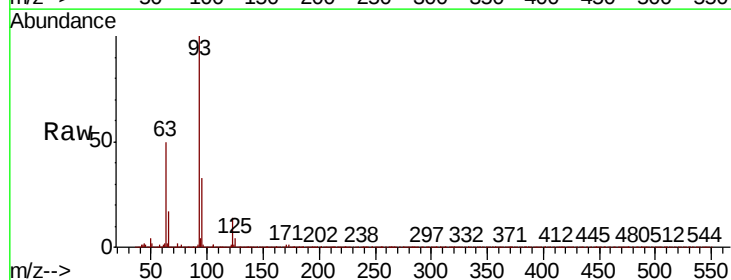
Manual Integrations
APPROVED

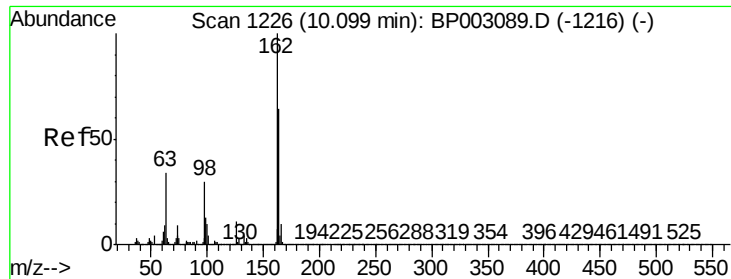
mohammad
8/25/2020 4:17:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.115 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	915891		
95	33.3	25.8	38.8	
123	13.5	10.6	15.8	





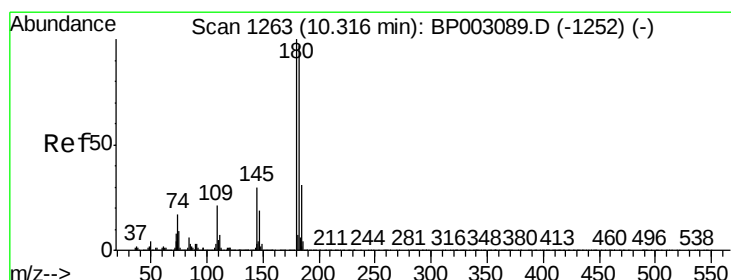
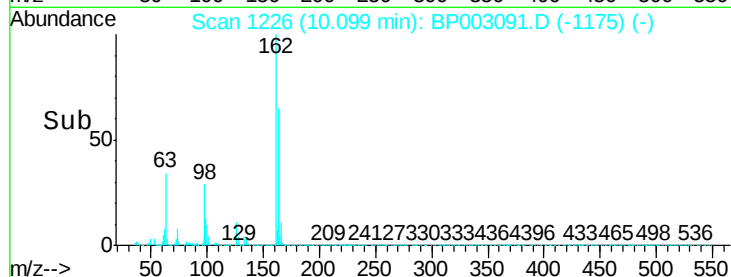
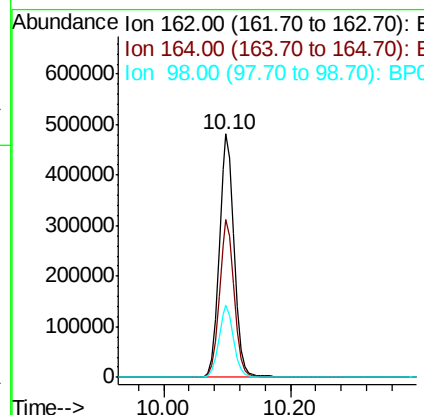
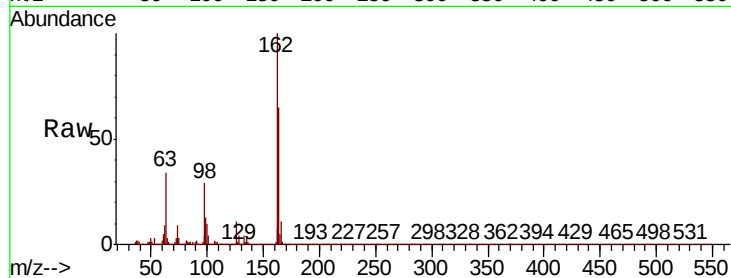
#29
2,4-Dichlorophenol
Concen: 56.411 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	43.6	83.6
98	29.4	10.1	50.1

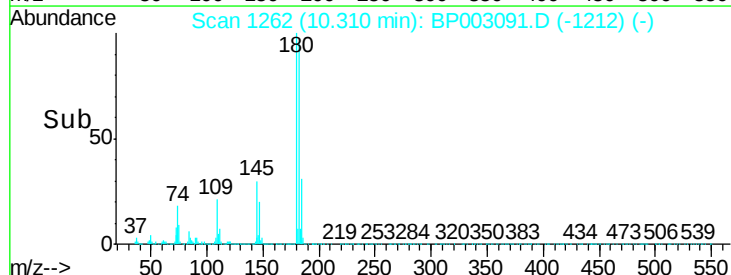
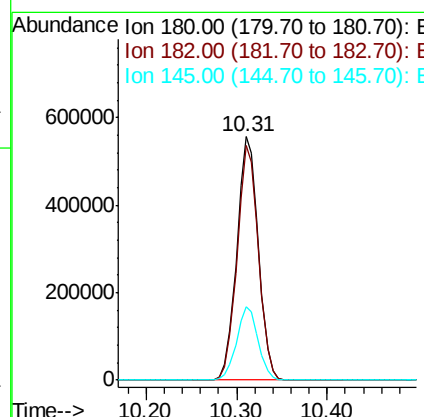
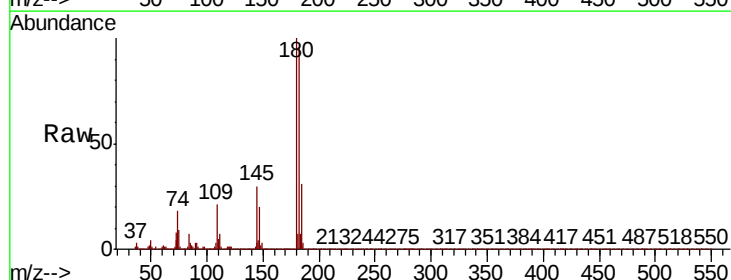
Manual Integrations
APPROVED

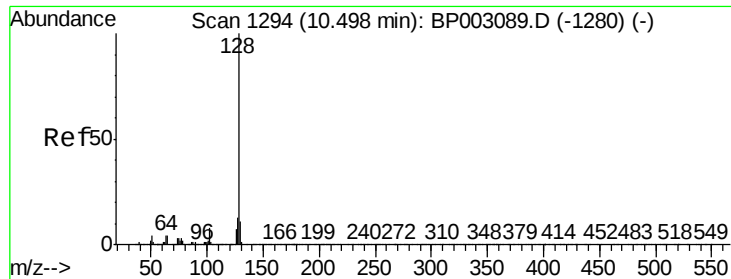
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 54.970 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	77.6	116.4
145	30.1	23.7	35.5





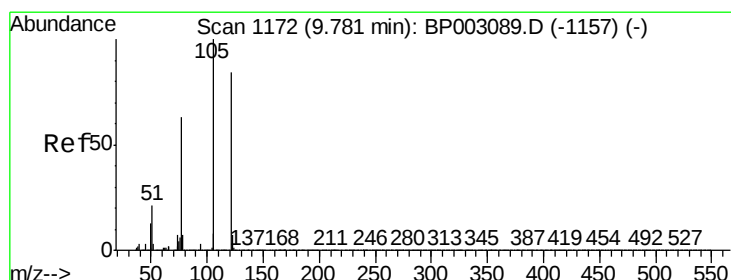
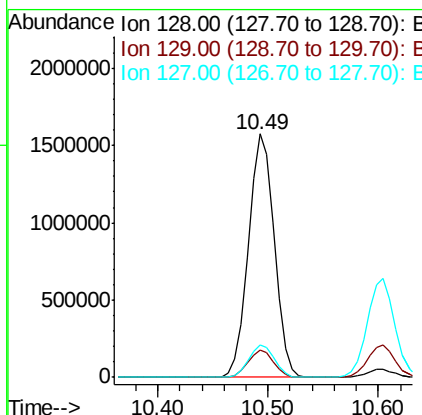
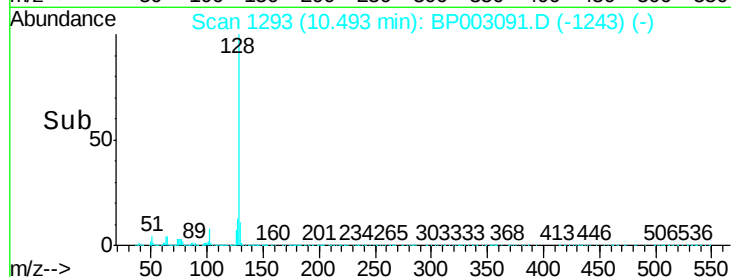
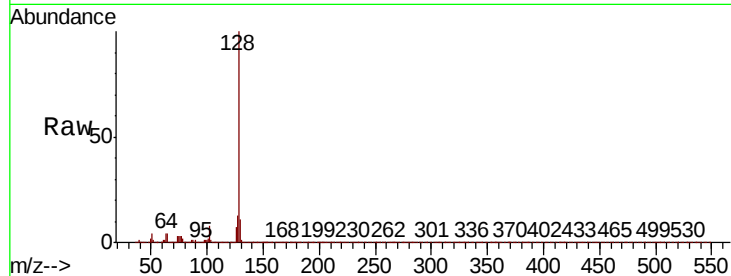
#31
Naphthalene
Concen: 52.551 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.5	15.7

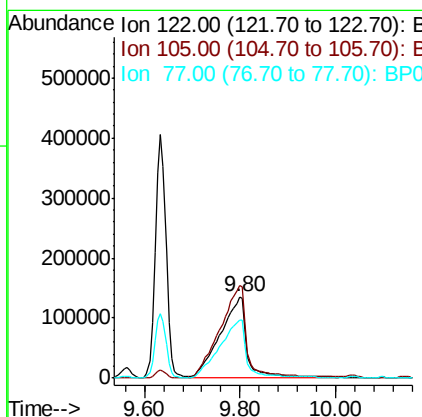
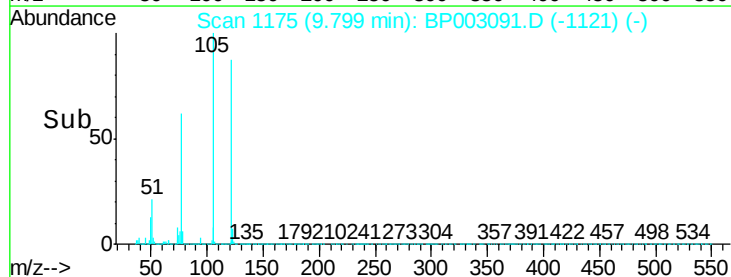
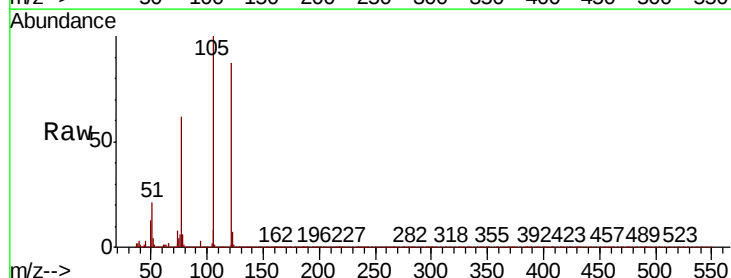
Manual Integrations
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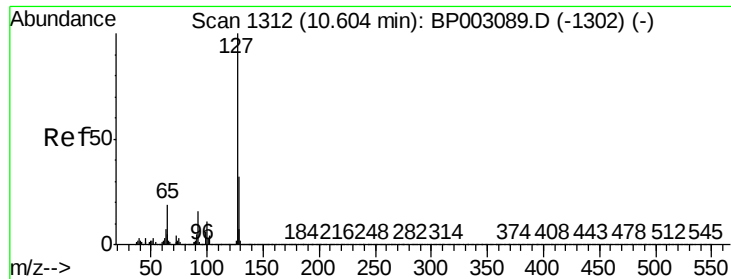
mohammad
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#32
Benzoic acid
Concen: 73.768 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.7	98.1	138.1
77	70.9	55.3	95.3





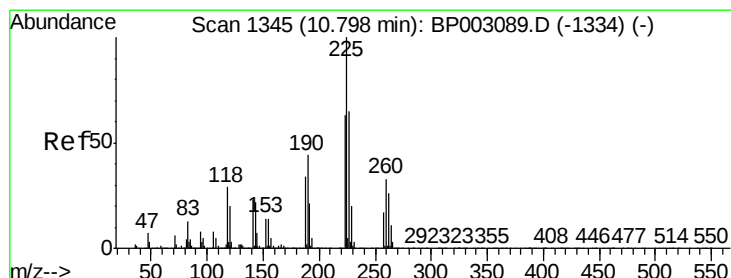
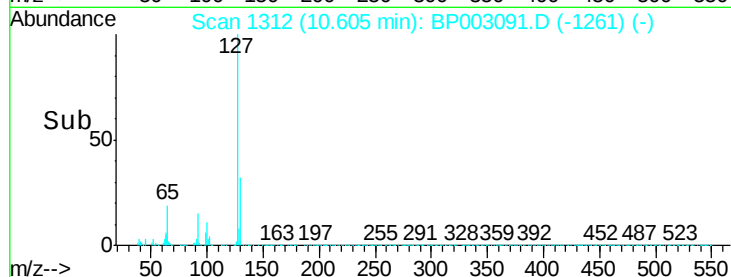
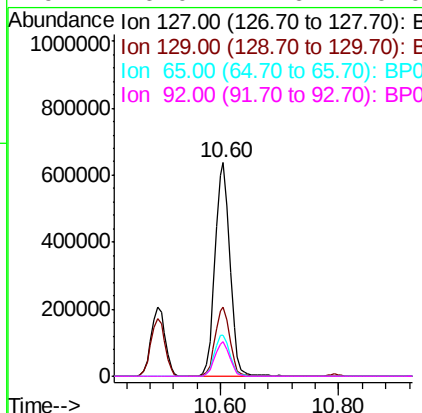
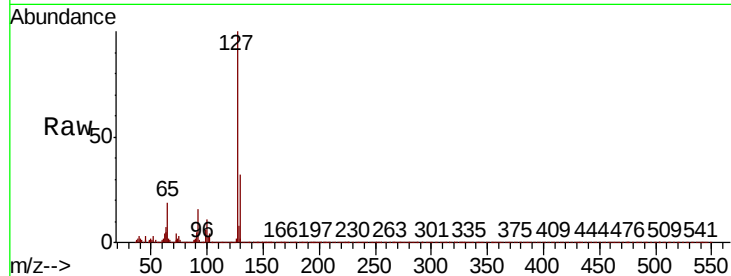
#33
4-Chloroaniline
Concen: 54.797 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1118220		
129	32.4	25.4	38.0		
65	19.4	15.5	23.3		
92	16.0	12.6	19.0		

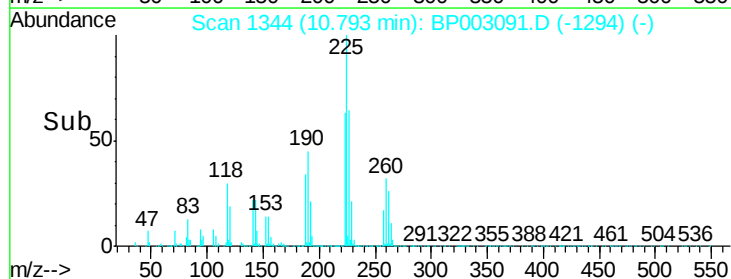
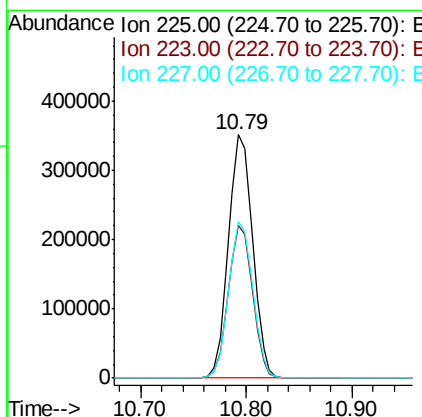
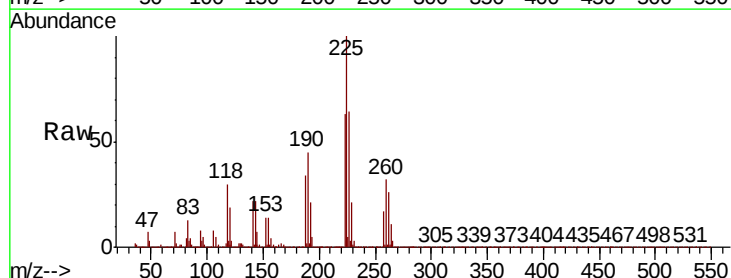
Manual Integrations
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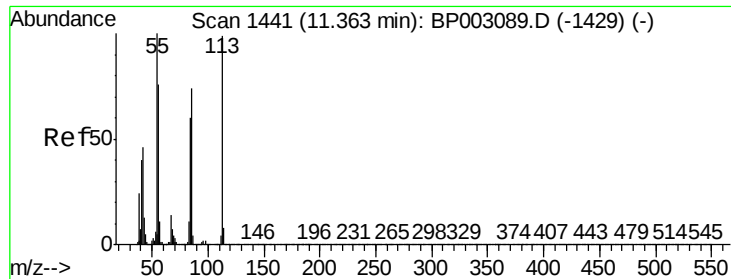
mohammad
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#34
Hexachlorobutadiene
Concen: 54.297 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		555450		
223	62.8	50.6	76.0		
227	64.2	52.0	78.0		





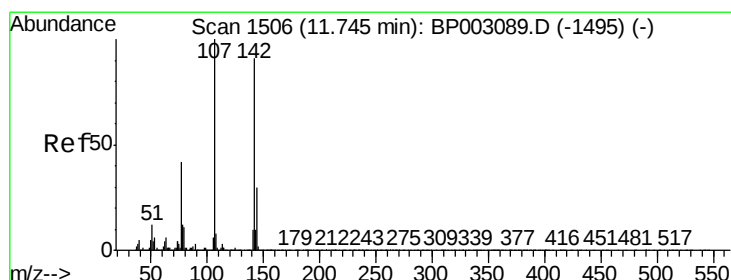
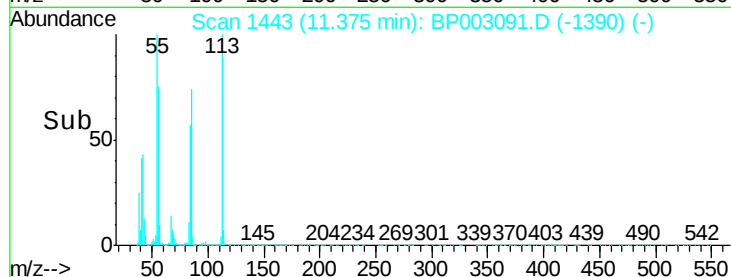
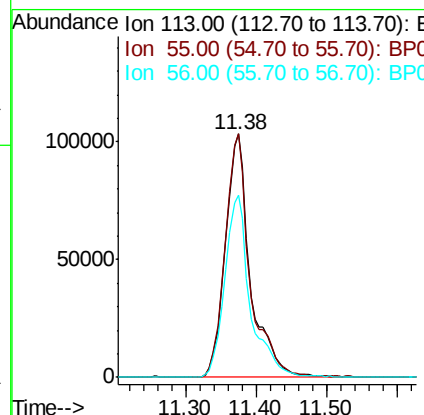
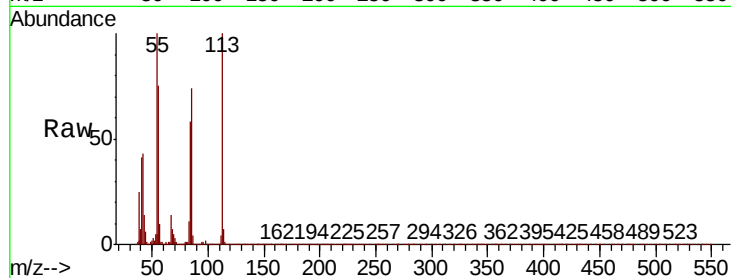
#35
 Caprolactam
 Concen: 57.720 ng
 RT: 11.38 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:	113	Resp:	255394
Ion Ratio	Lower	Upper	
113	100		
55	99.8	81.3	121.3
56	75.1	56.4	96.4

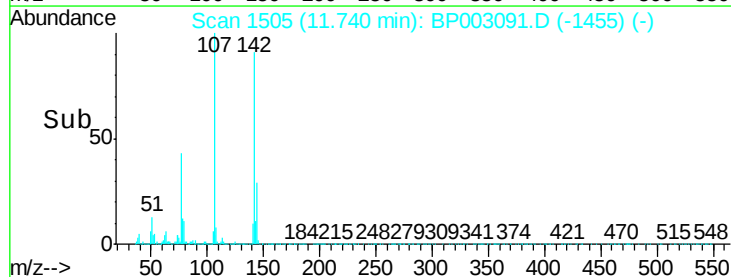
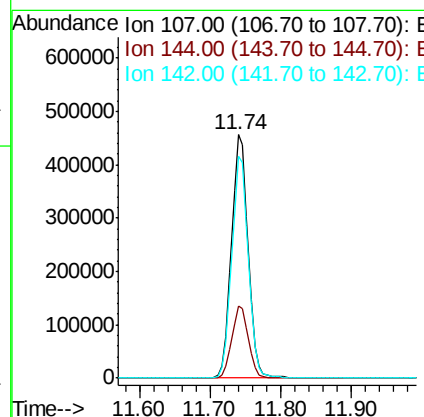
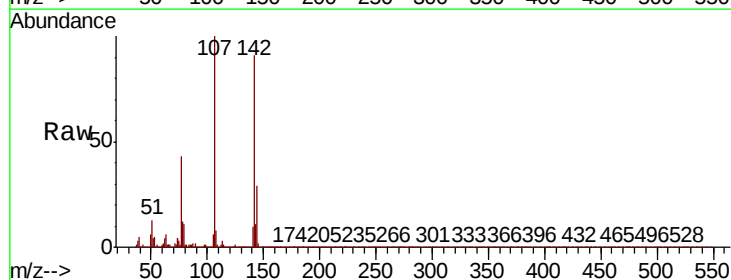
Manual Integrations
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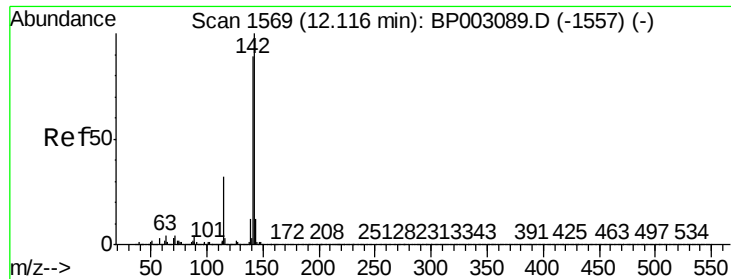
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 50.405 ng
 RT: 11.74 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion:	107	Resp:	749275
Ion Ratio	Lower	Upper	
107	100		
144	29.4	24.2	36.4
142	91.3	73.0	109.6





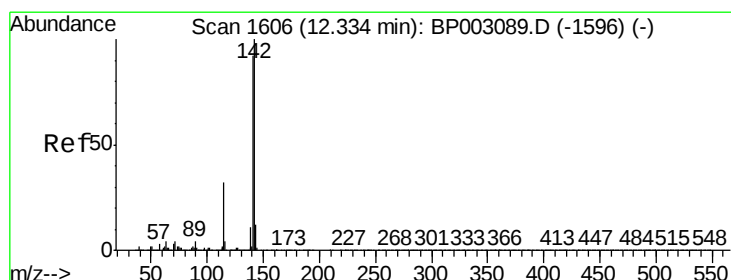
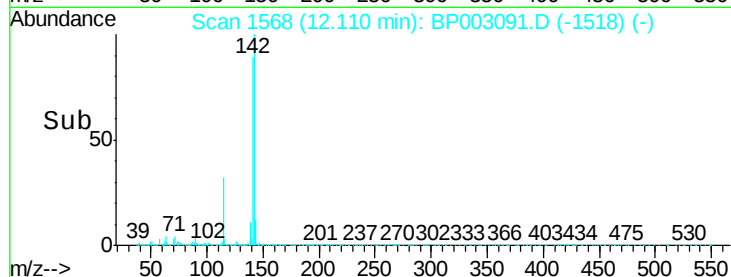
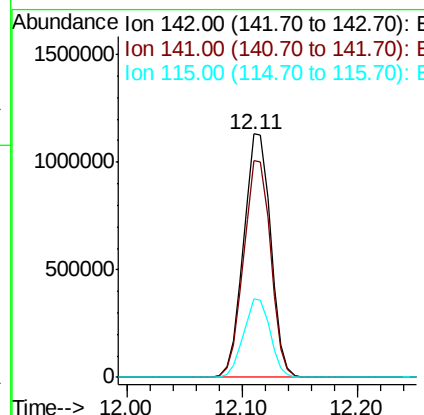
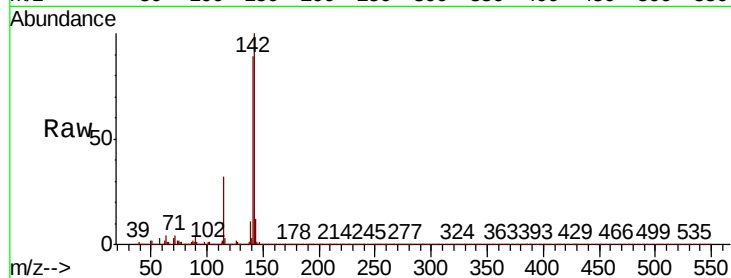
#37
2-Methylnaphthalene
Concen: 52.765 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7
115	32.1	25.2	37.8

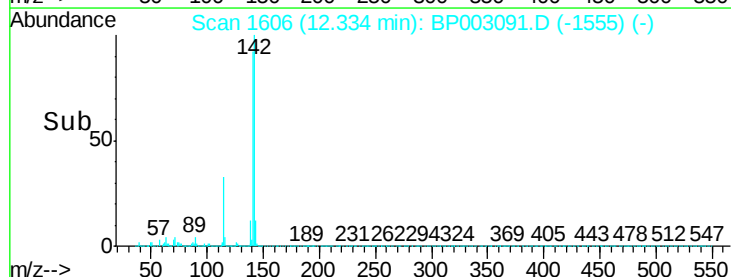
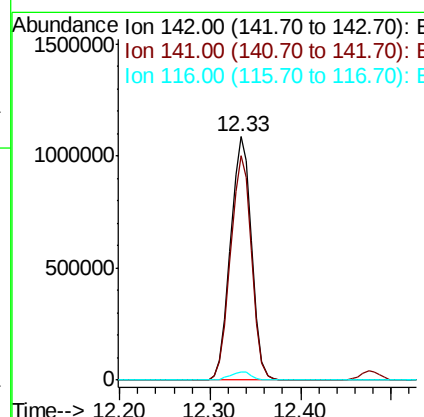
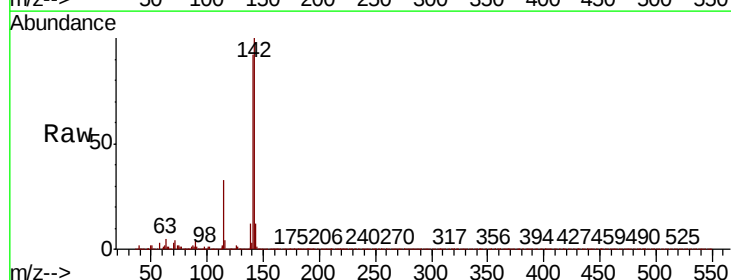
Manual Integrations
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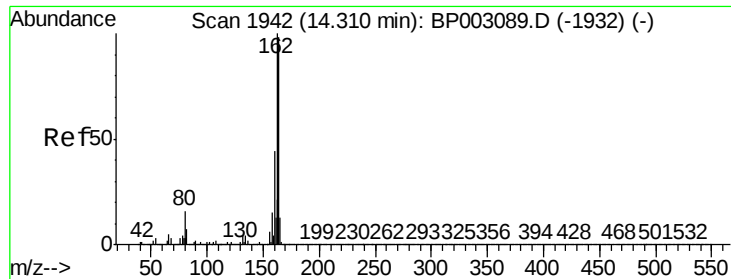
mohammad
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#38
1-Methylnaphthalene
Concen: 53.029 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	3.6	2.8	4.2





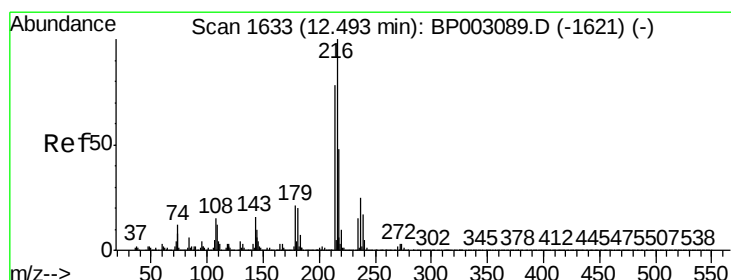
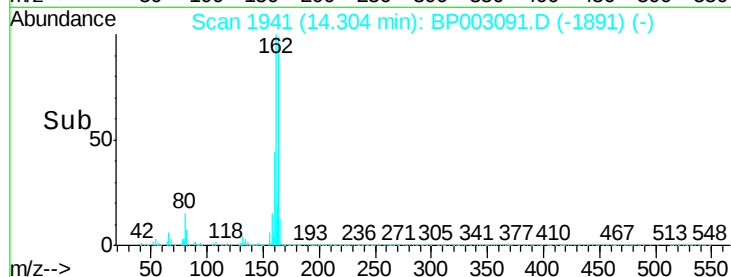
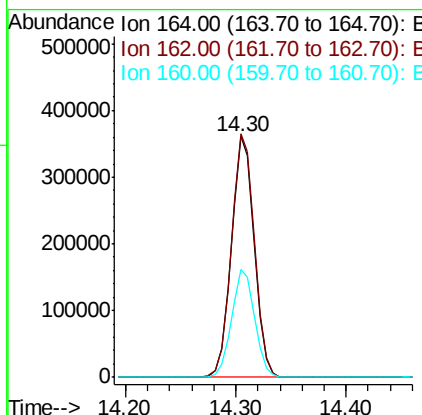
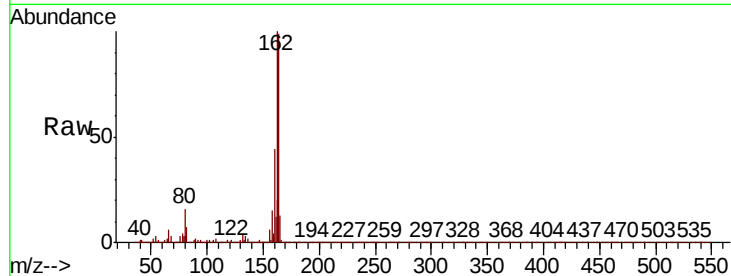
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.2	121.8
160	44.6	36.0	54.0

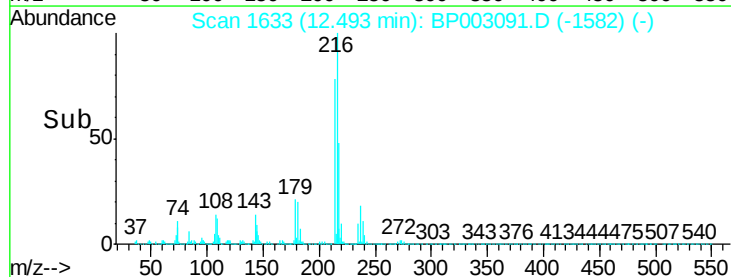
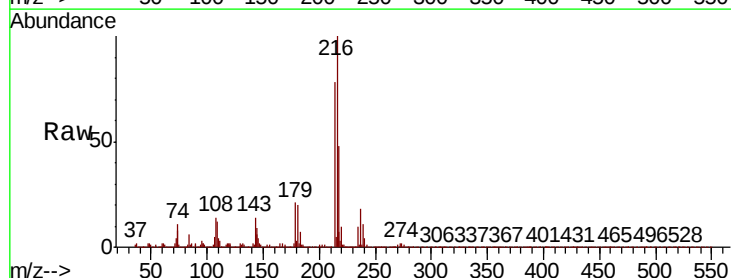
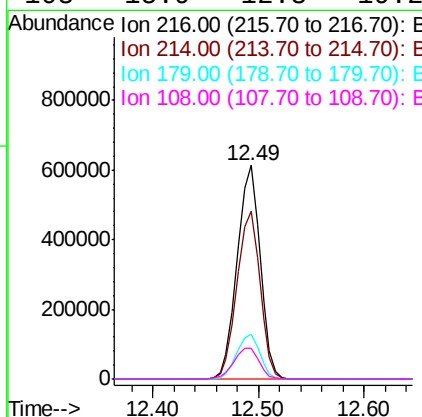
Manual Integrations
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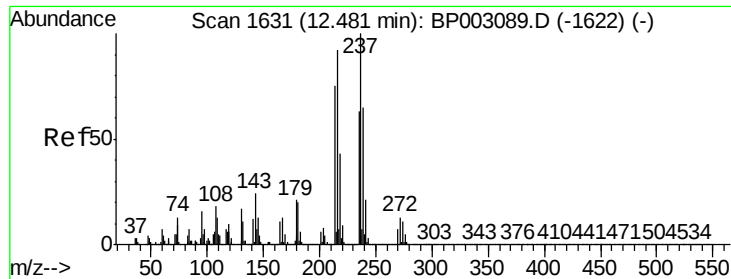
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.007 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.4	93.6
179	21.2	16.9	25.3
108	15.9	12.8	19.2





#41

Hexachlorocyclopentadiene

Concen: 50.310 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

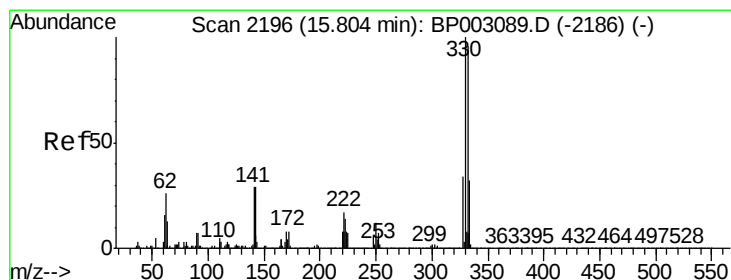
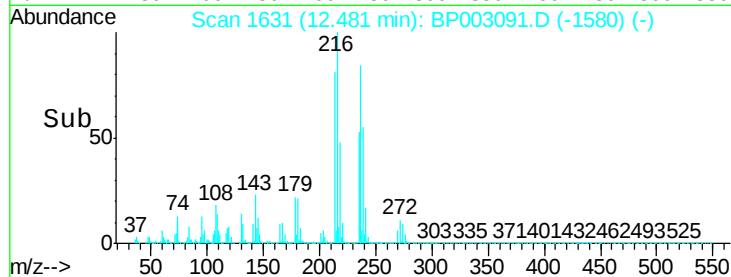
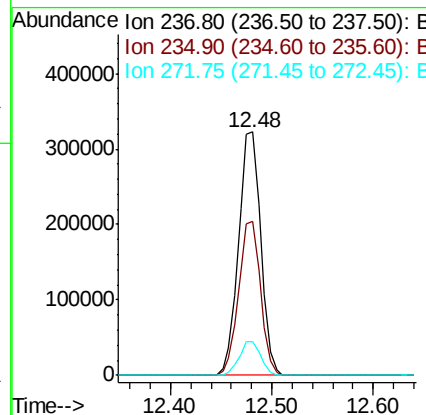
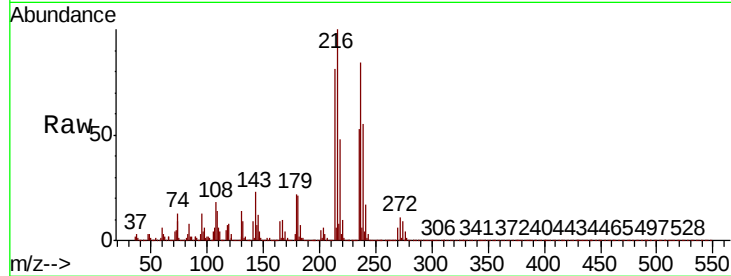
ClientSampleId :

SSTDIC060

Tot Ion:	237	Resp:	489985
Ion Ratio		Lower	Upper
237	100		
235	63.0	43.0	83.0
272	13.6	0.0	33.2

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 132.288 ng

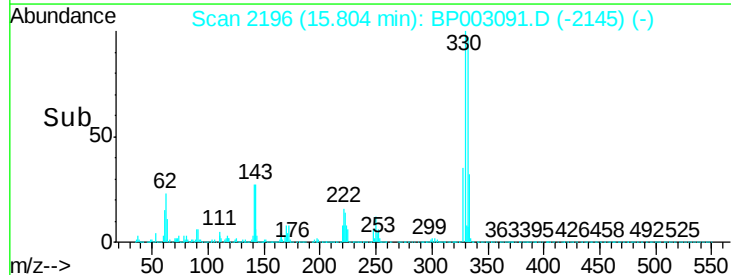
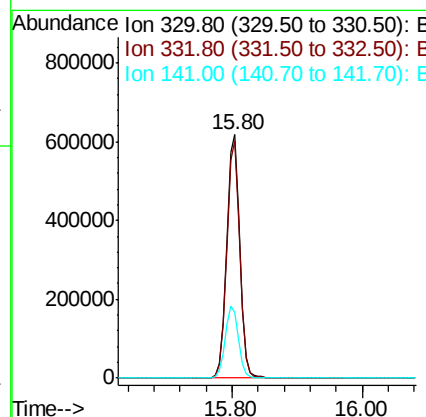
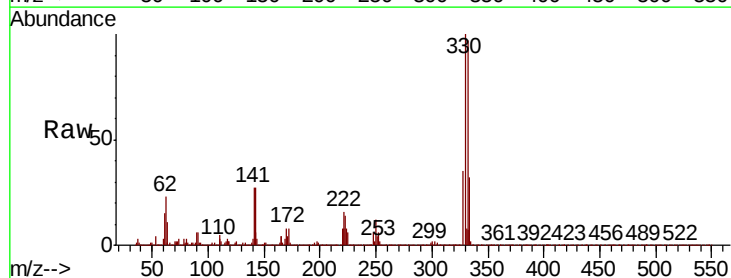
RT: 15.80 min Scan# 2196

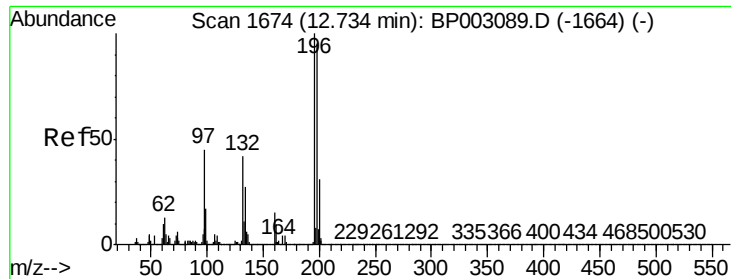
Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:	330	Resp:	858553
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.3	115.9
141	30.3	24.4	36.6





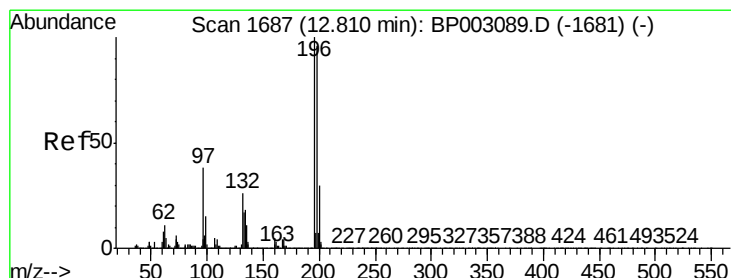
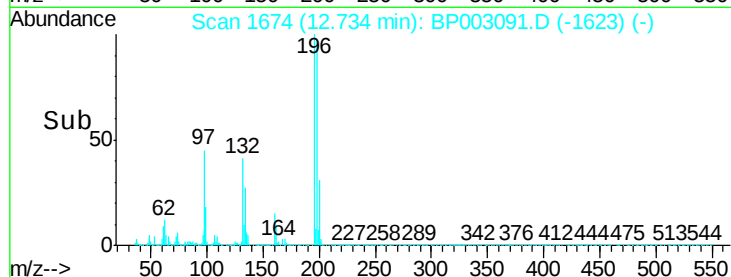
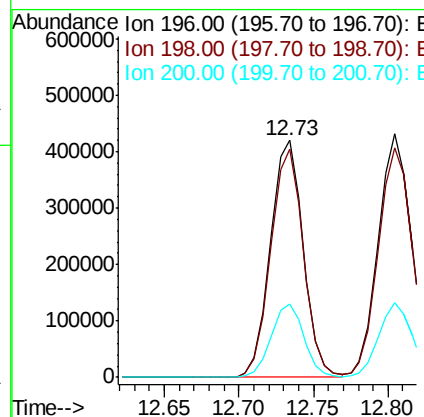
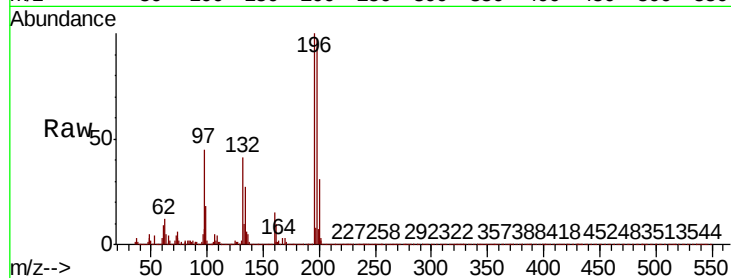
#43
2,4,6-Trichlorophenol
Concen: 58.956 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:	196	Resp:	641508
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.8	113.6
200	31.0	24.6	37.0

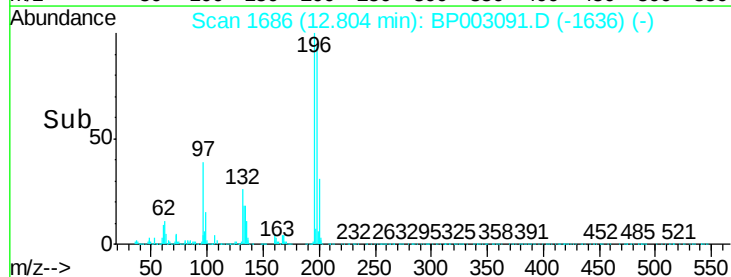
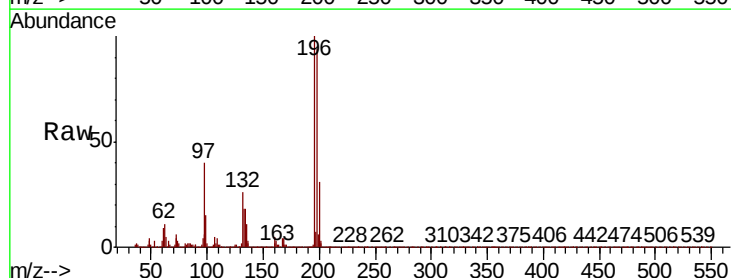
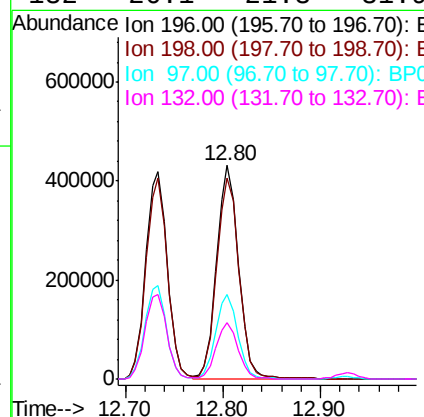
Manual Integrations
APPROVED

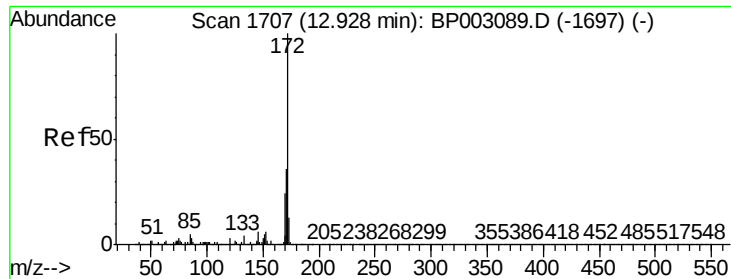
mohammad
8/25/2020 4:17:52 PM



#44
2,4,5-Trichlorophenol
Concen: 56.329 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:	196	Resp:	672381
Ion Ratio	Lower	Upper	
196	100		
198	94.1	76.6	115.0
97	39.6	30.3	45.5
132	26.1	21.3	31.9





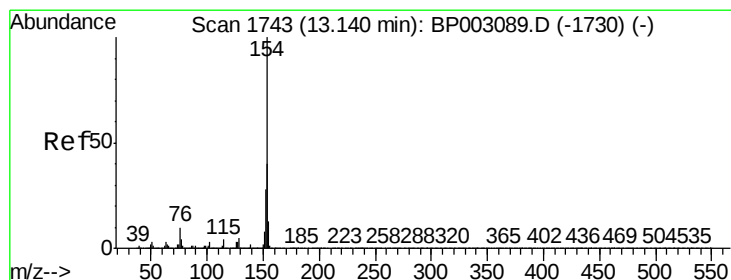
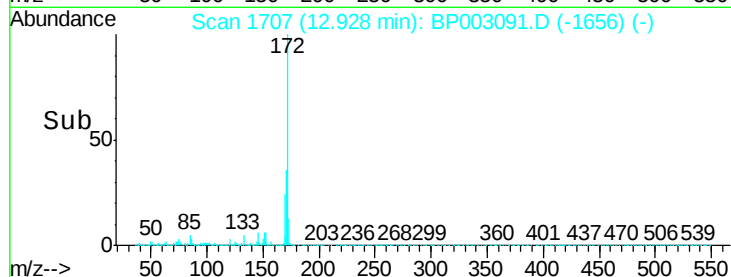
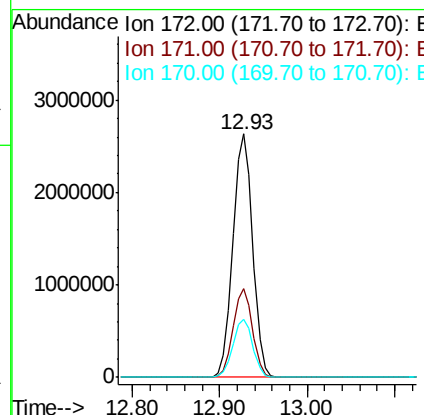
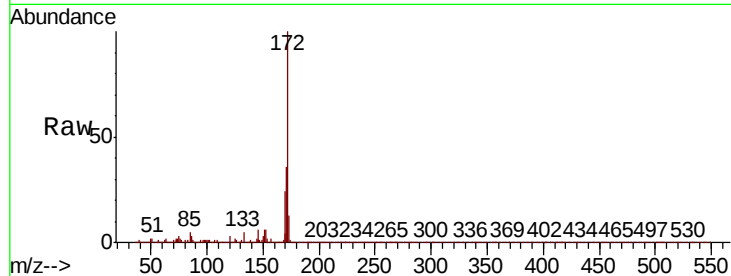
#45
2-Fluorobiphenyl
Concen: 106.121 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	23.9	19.0	28.4

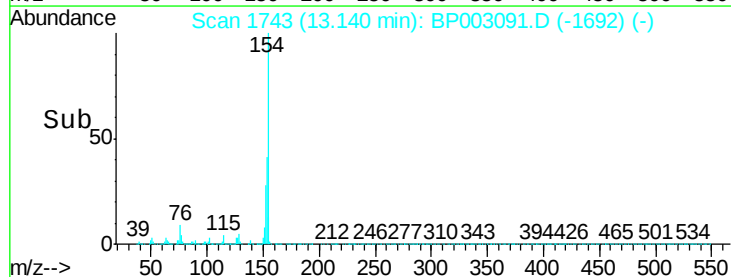
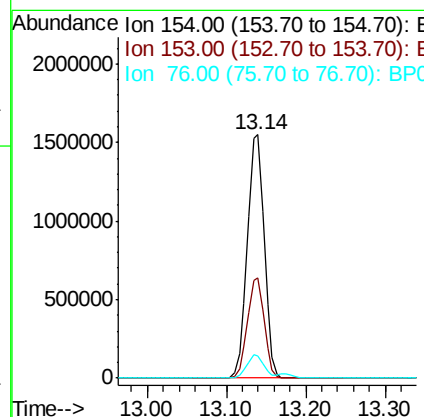
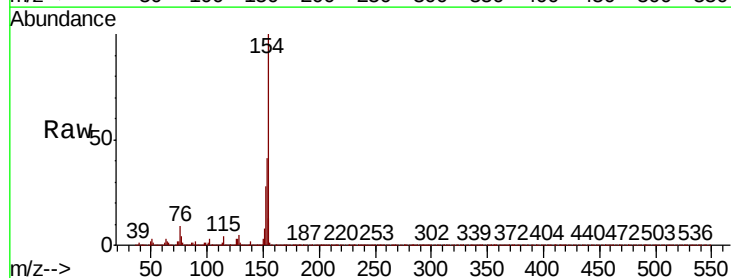
Manual Integrations
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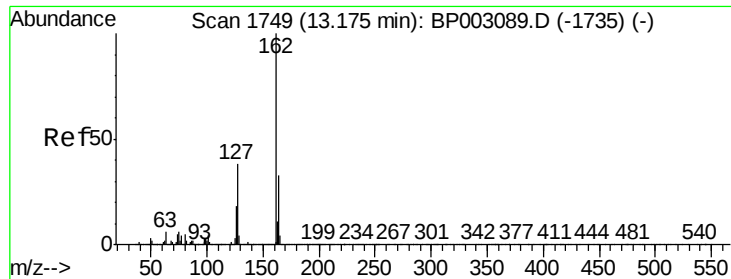
mohammad
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#46
1,1'-Biphenyl
Concen: 52.989 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	9.0	0.0	29.7





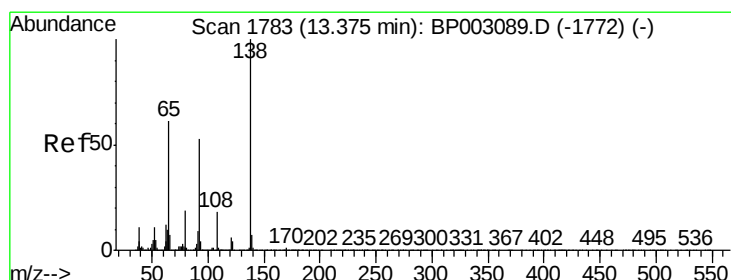
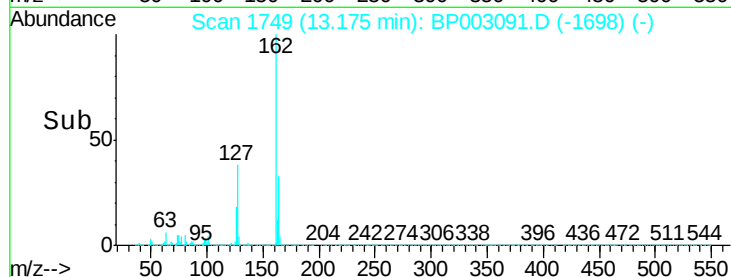
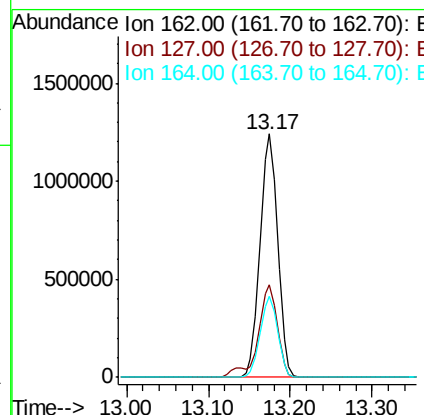
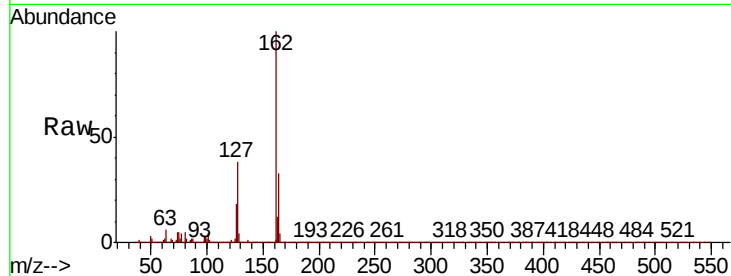
#47
2-Chloronaphthalene
Concen: 55.406 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.6	45.8
164	33.2	26.3	39.5

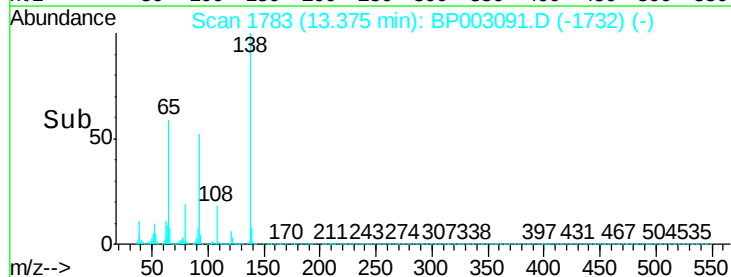
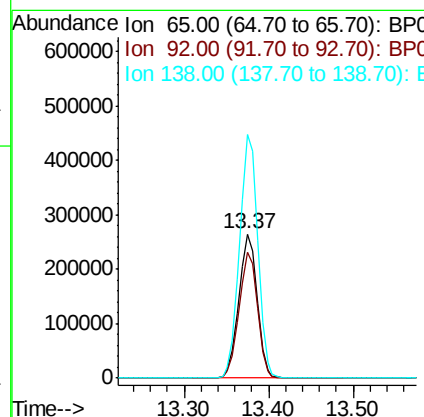
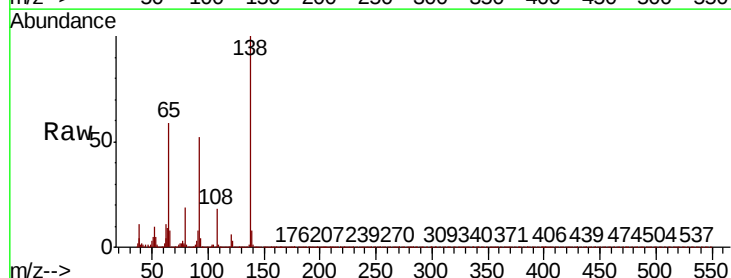
Manual Integrations
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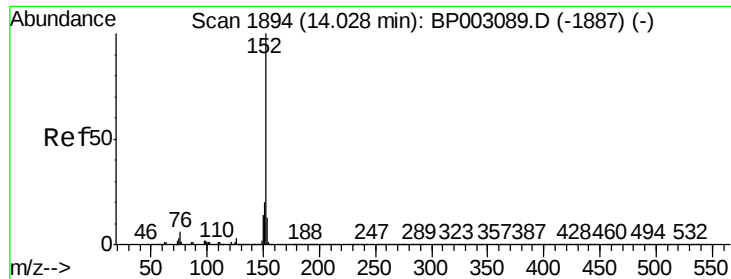
mohammad
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#48
2-Nitroaniline
Concen: 53.195 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.1	70.2	105.4
138	168.7	131.7	197.5





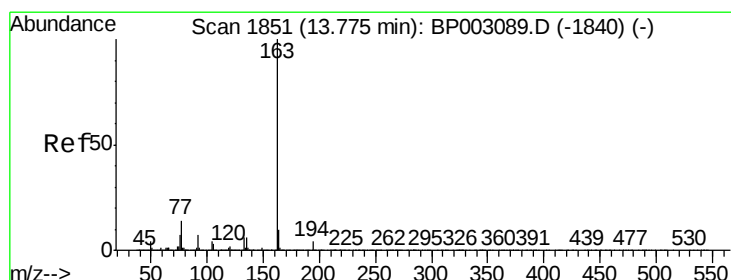
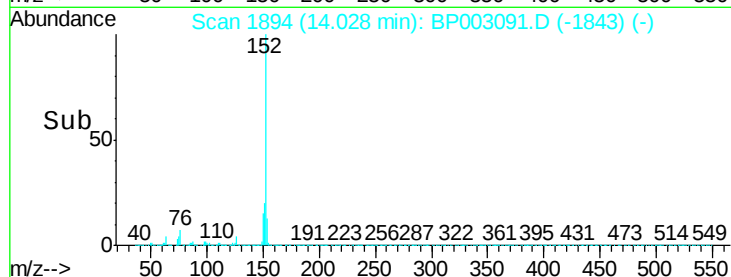
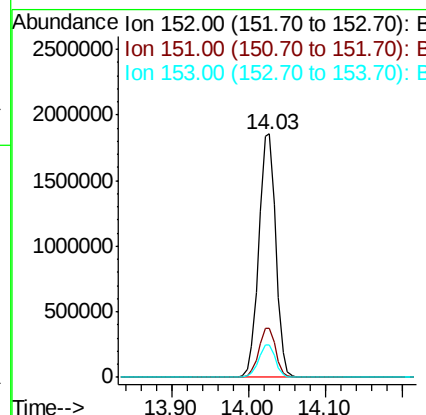
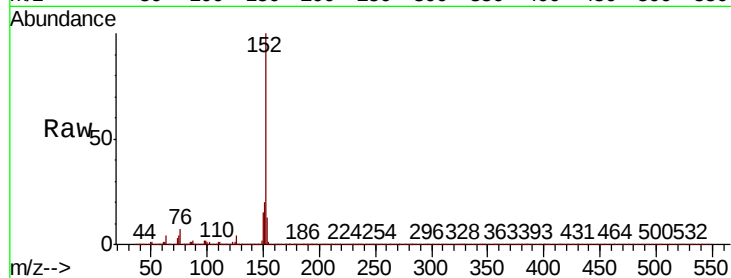
#49
Acenaphthylene
Concen: 54.143 ng
RT: 14.03 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.5	15.7

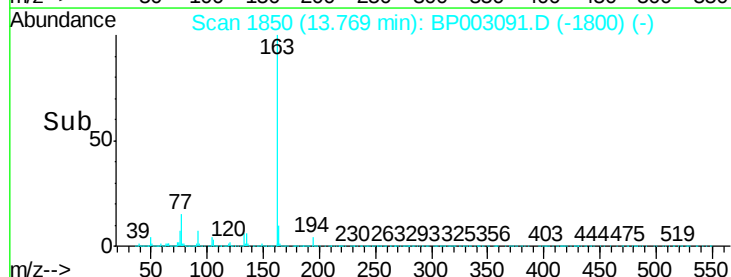
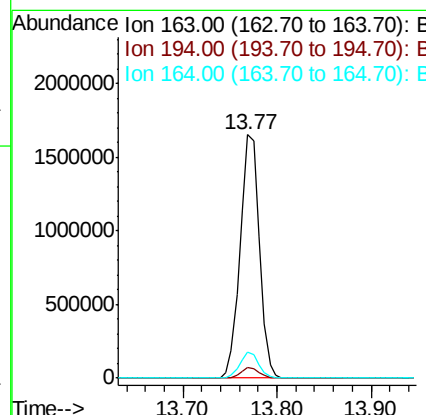
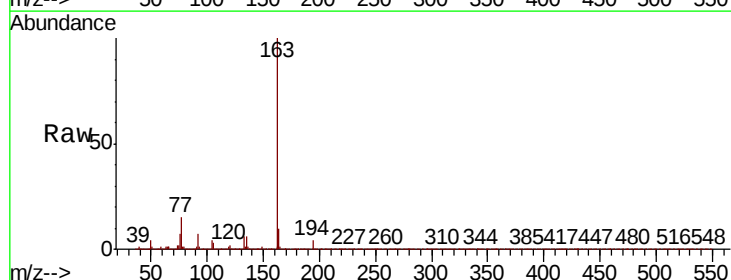
Manual Integrations
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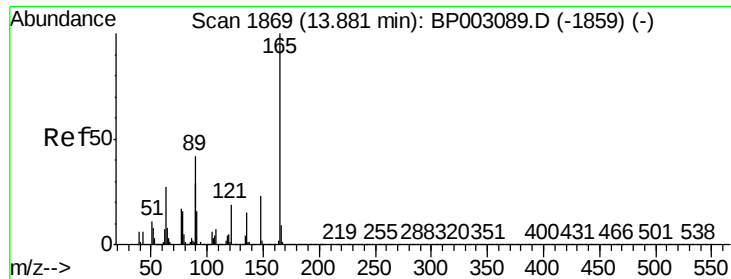
mohammad
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#50
Dimethylphthalate
Concen: 57.488 ng
RT: 13.77 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.1	12.1





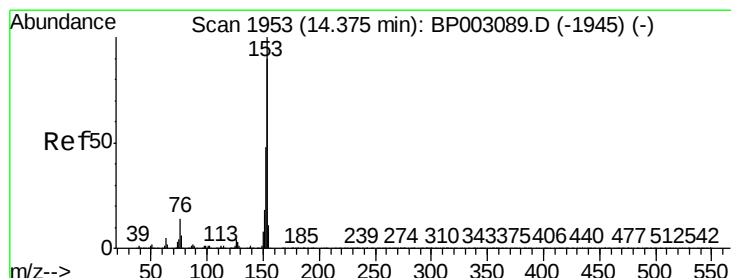
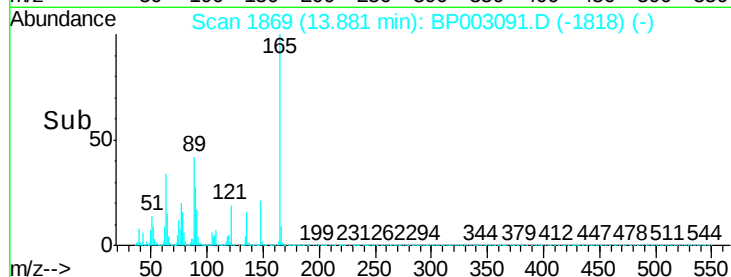
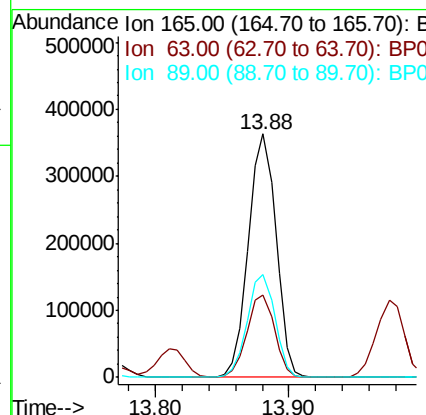
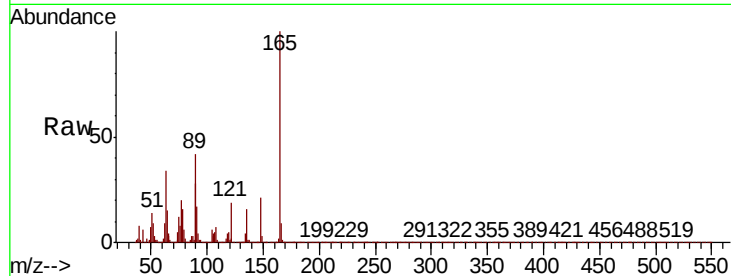
#51
2,6-Dinitrotoluene
Concen: 62.635 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	33.7	27.5	41.3
89	42.4	33.6	50.4

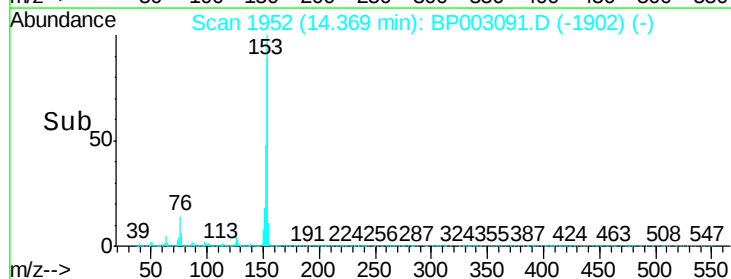
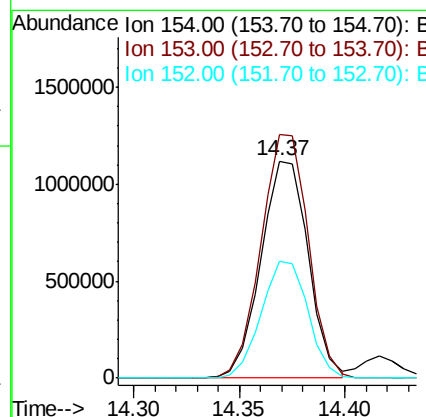
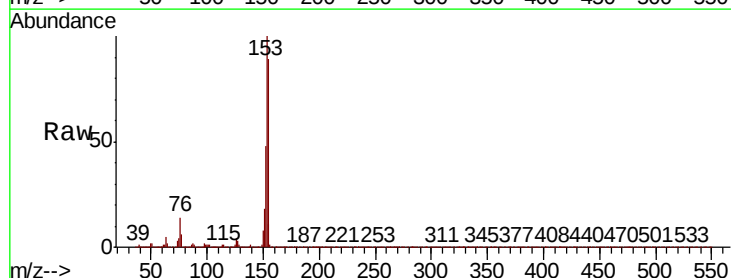
Manual Integrations
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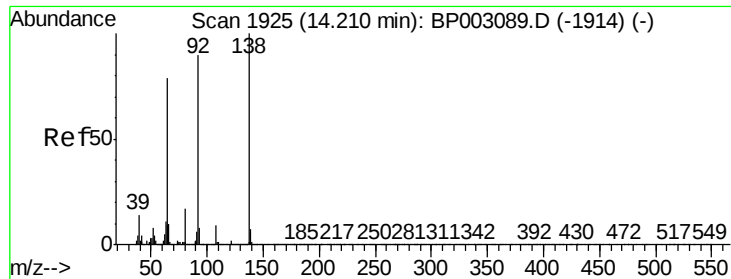
mohammad
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#52
Acenaphthene
Concen: 51.118 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.3	89.2	133.8
152	53.7	42.5	63.7





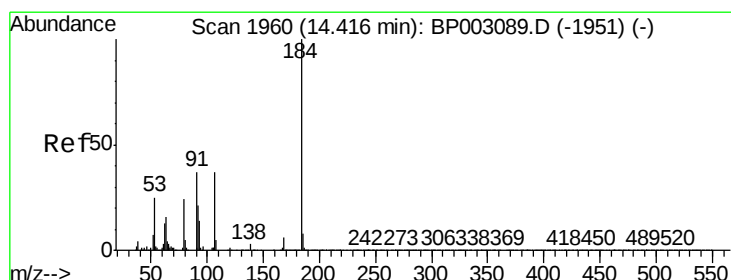
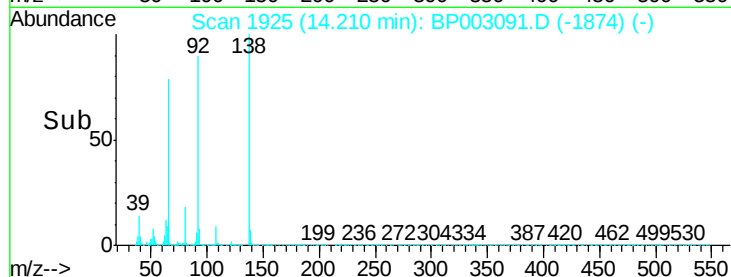
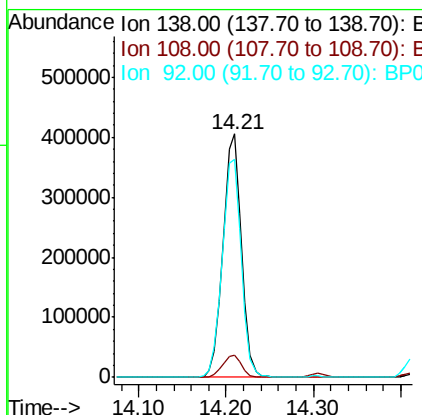
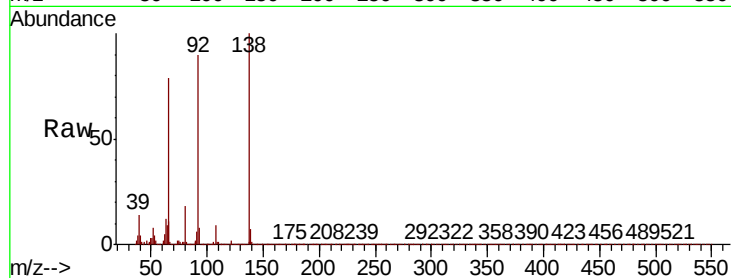
#53
3-Nitroaniline
Concen: 69.096 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.4	11.0
92	89.7	72.2	108.2

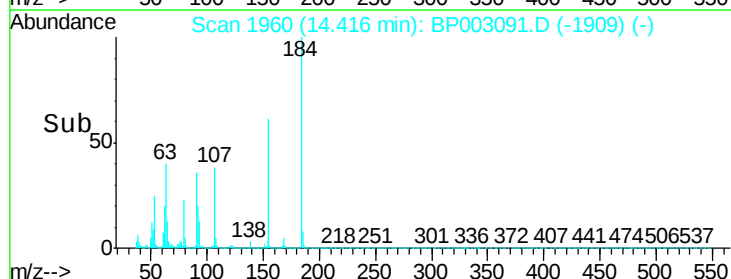
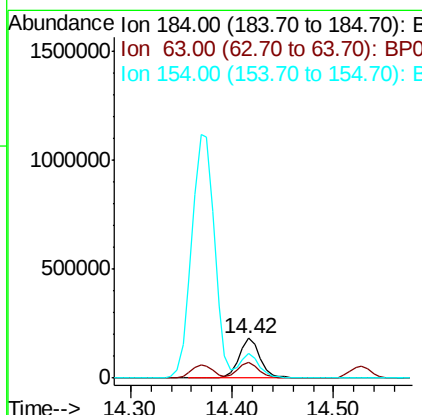
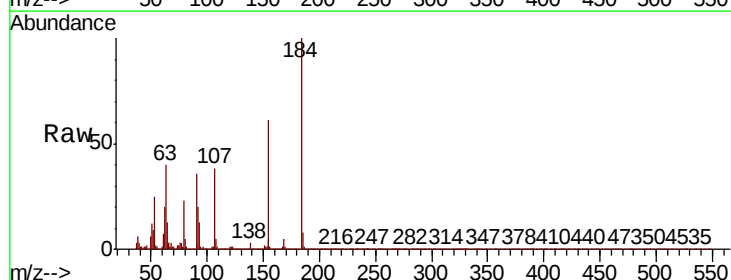
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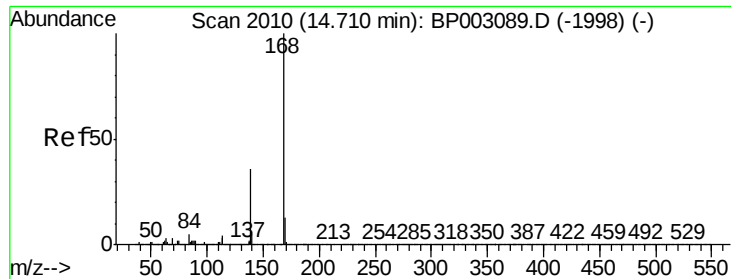
mohammad
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#54
2,4-Dinitrophenol
Concen: 83.829 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.0	32.0	48.0
154	61.4	48.2	72.2





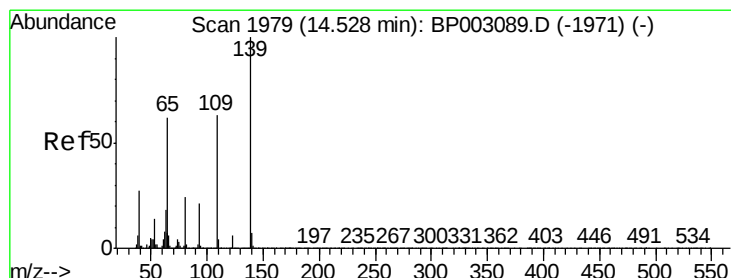
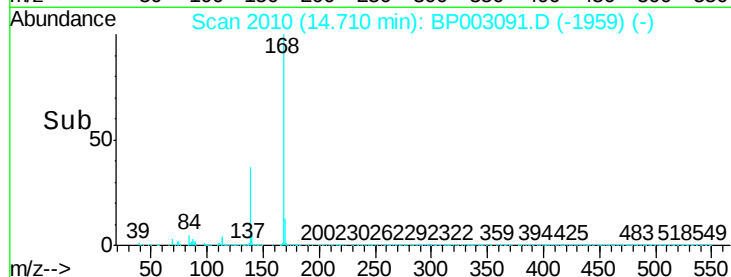
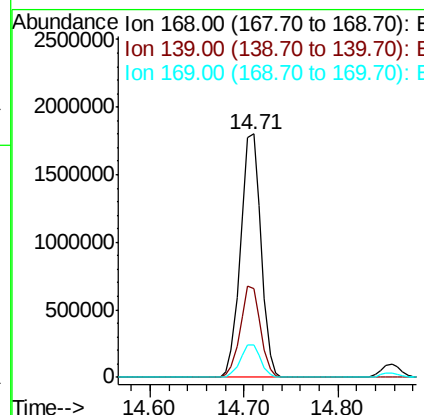
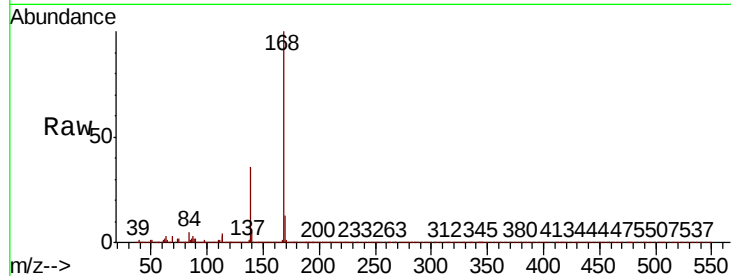
#55
Dibenzofuran
Concen: 51.776 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.3	43.9
169	13.4	10.6	15.8

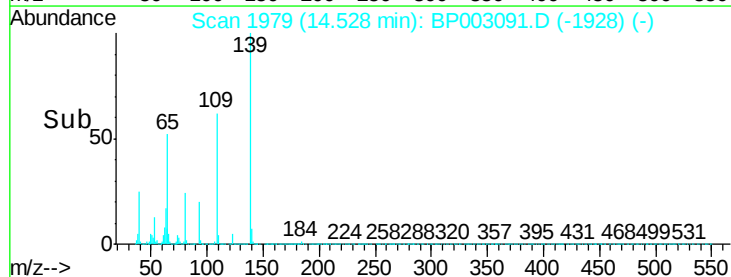
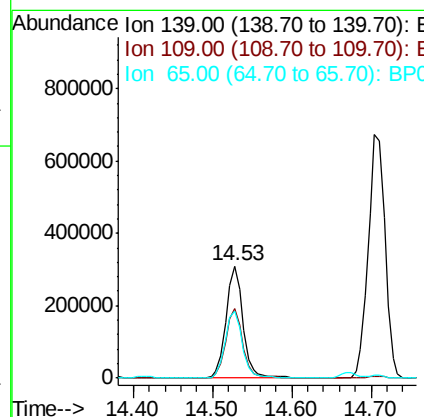
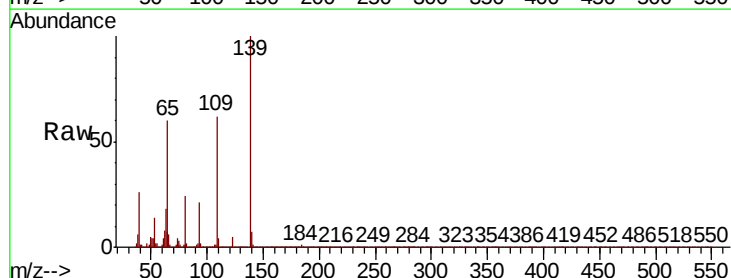
Manual Integrations
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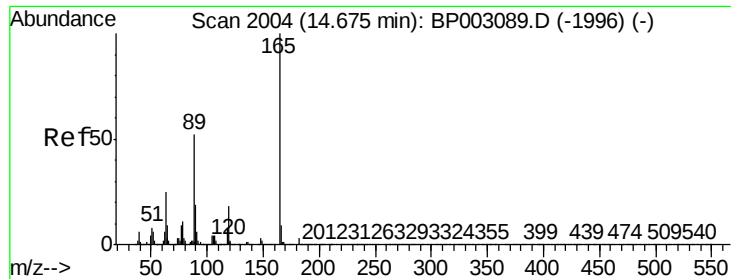
mohammad
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#56
4-Nitrophenol
Concen: 63.654 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.9	42.8	82.8
65	60.1	41.7	81.7





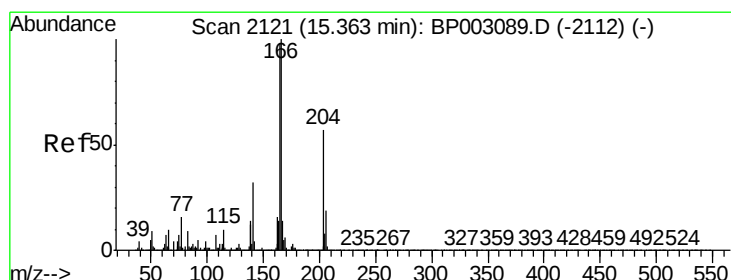
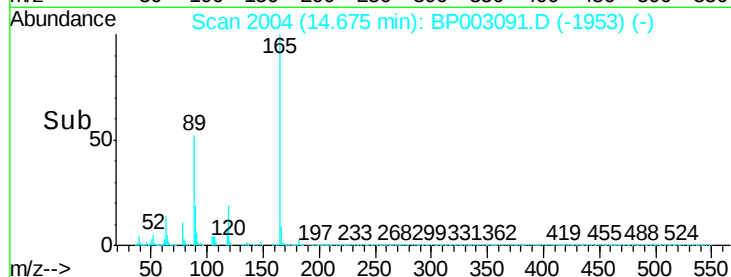
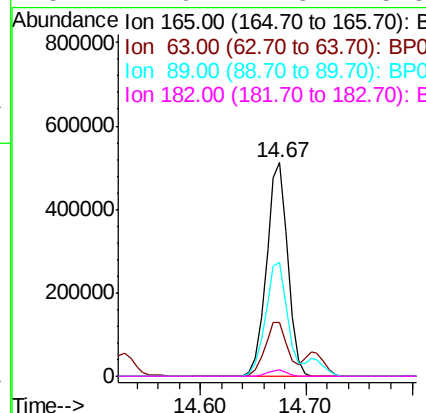
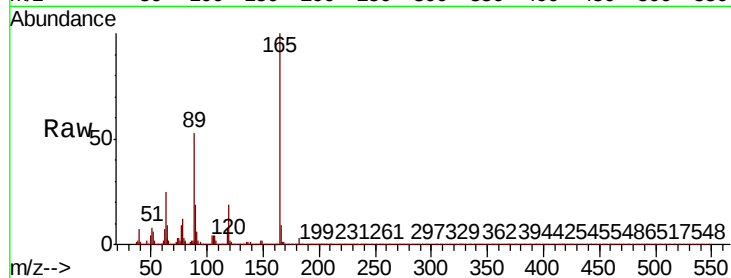
#57
2,4-Dinitrotoluene
Concen: 67.776 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.5	20.3	30.5
89	53.4	42.0	63.0
182	2.9	2.3	3.5

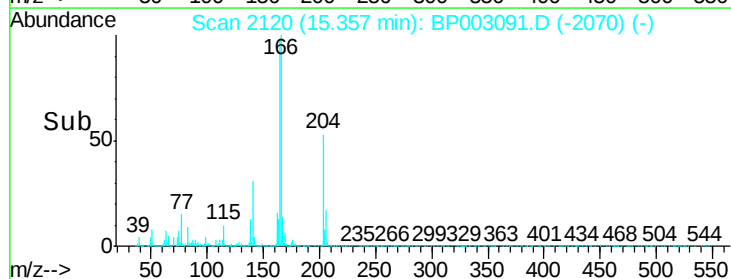
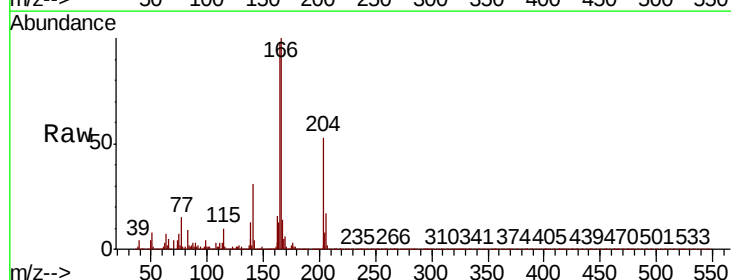
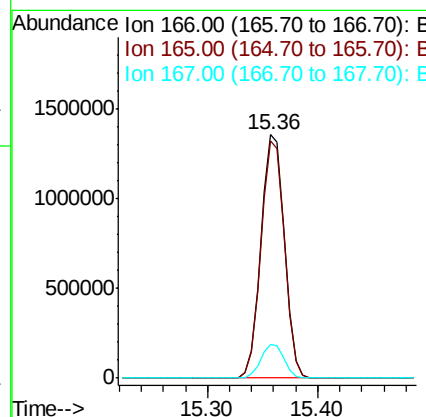
Manual Integrations
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#58
Fluorene
Concen: 49.432 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.6	11.0	16.4





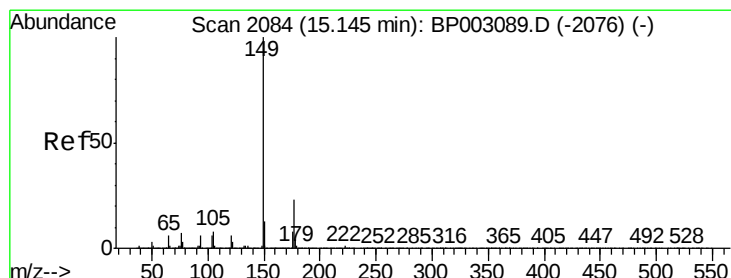
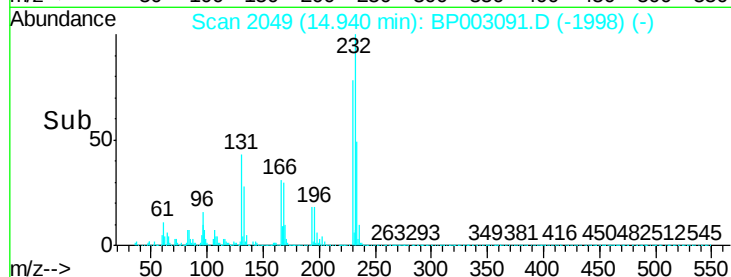
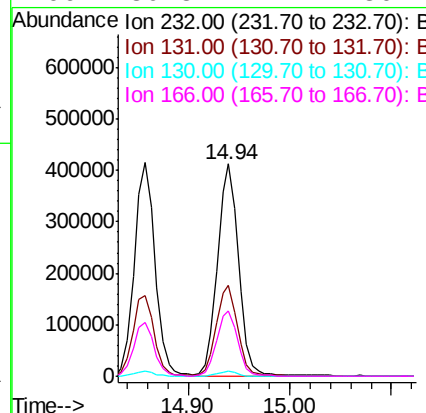
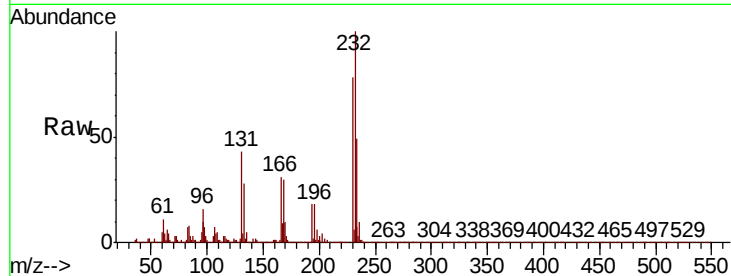
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.609 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.3	51.5
130	2.3	1.8	2.6
166	30.8	24.2	36.2

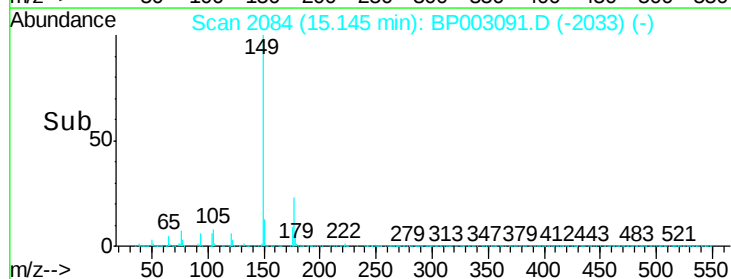
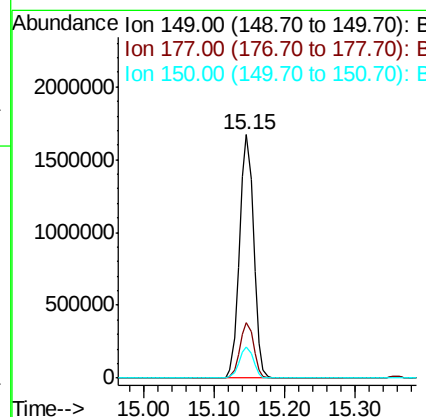
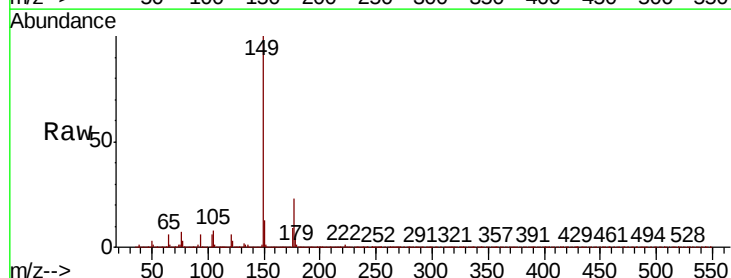
Manual Integrations
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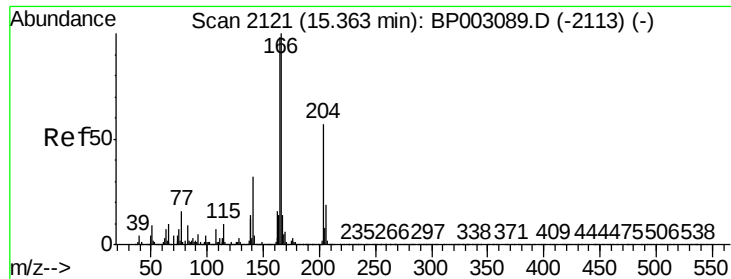
mohammad
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#60
 Diethylphthalate
 Concen: 58.161 ng
 RT: 15.15 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.8	10.2	15.4





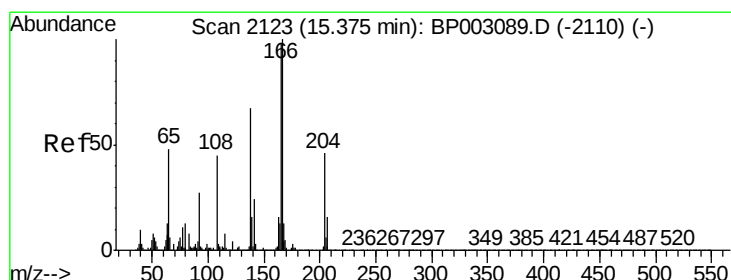
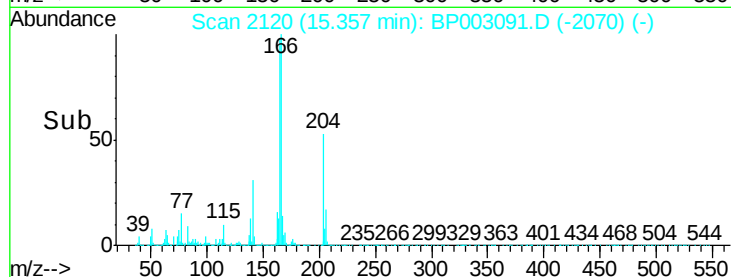
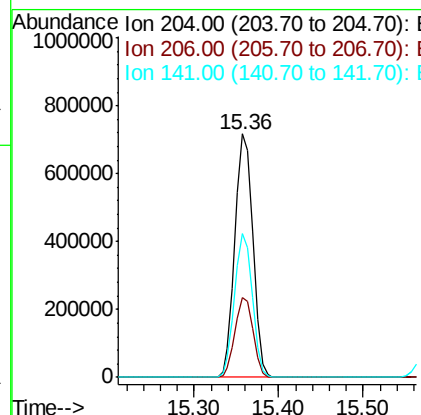
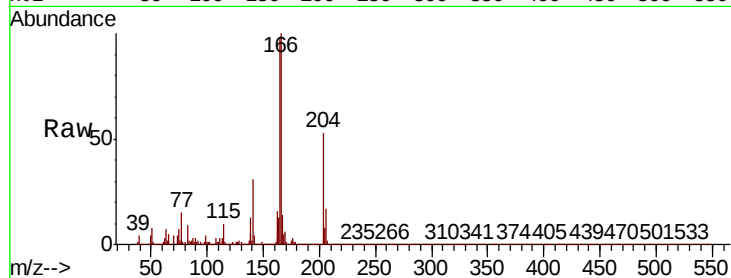
#61
4-Chlorophenyl-phenylether
Concen: 49.477 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	59.2	45.5	68.3

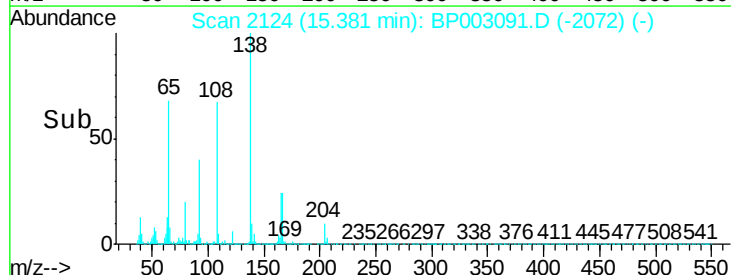
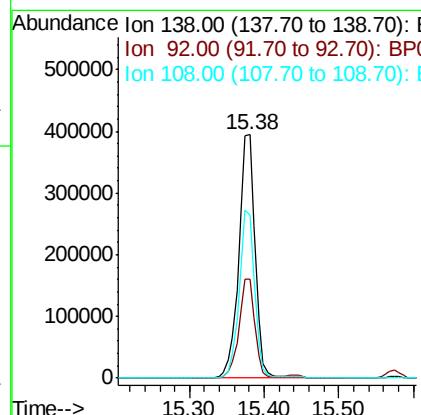
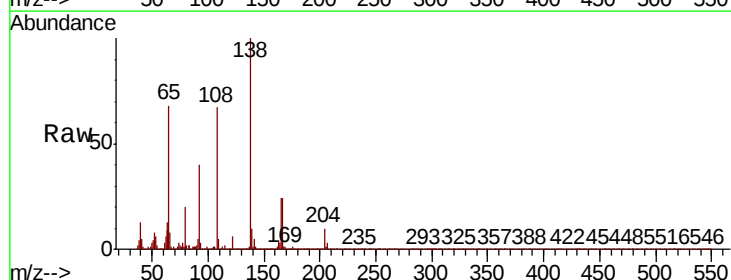
Manual Integrations
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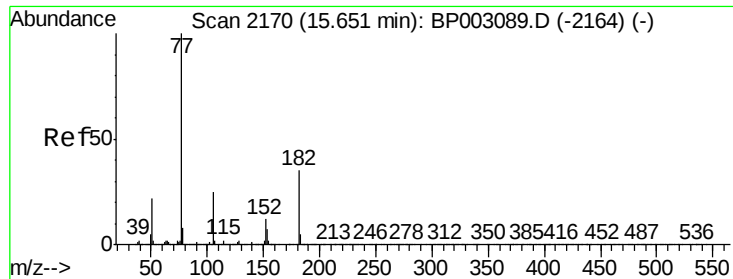
mohammad
8/25/2020 4:17:52 PM



#62
4-Nitroaniline
Concen: 70.572 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.5	21.1	61.1
108	66.8	46.6	86.6





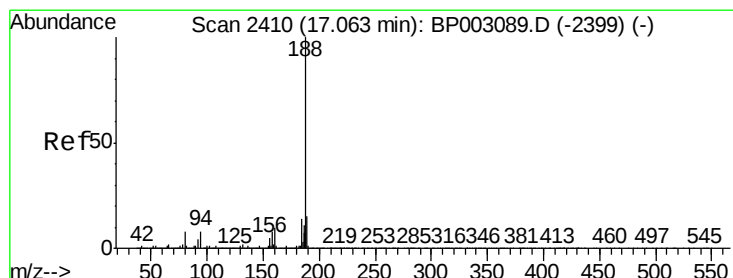
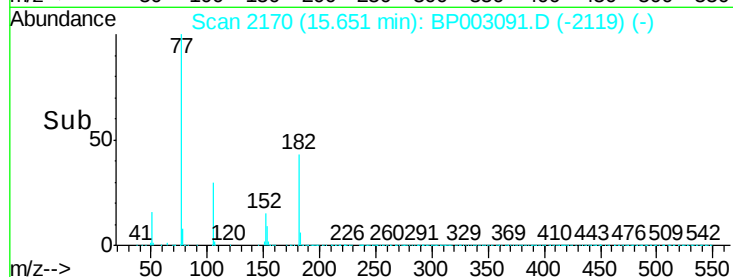
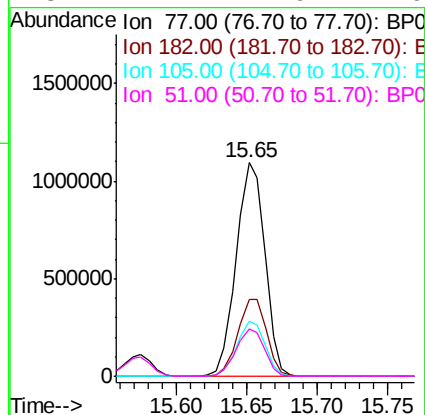
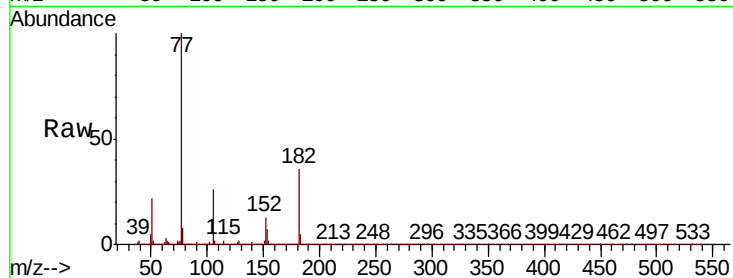
#63
Azobenzene
Concen: 38.511 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:	77	Resp:	1547225
Ion	Ratio	Lower	Upper
77	100		
182	35.9	15.4	55.4
105	25.6	5.1	45.1
51	22.1	1.9	41.9

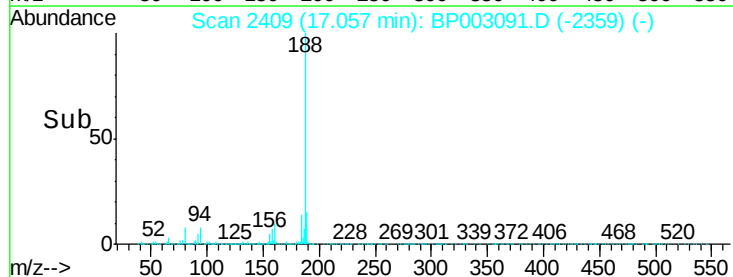
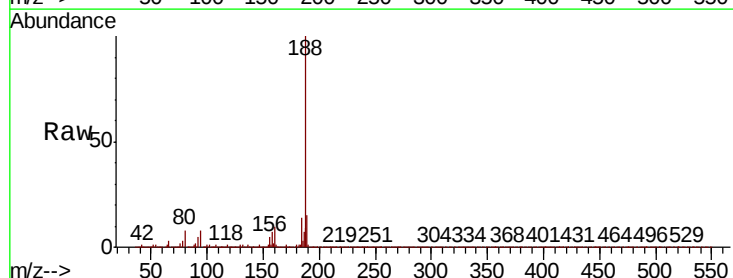
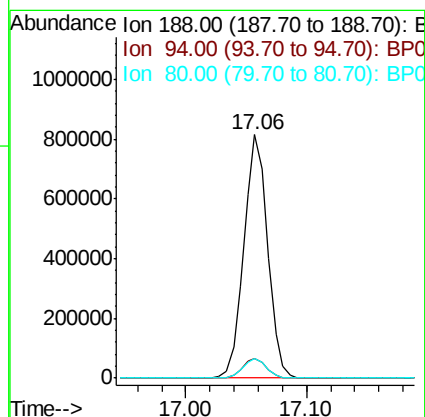
Manual Integrations
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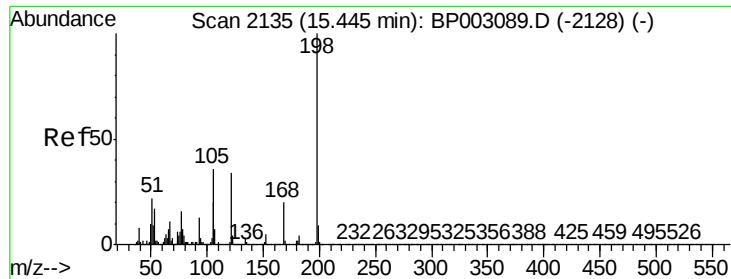
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:	188	Resp:	1119386
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	8.1	6.4	9.6





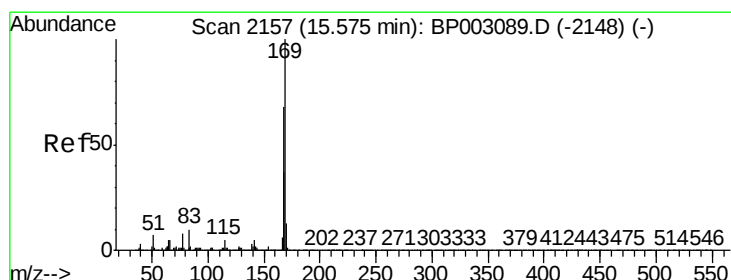
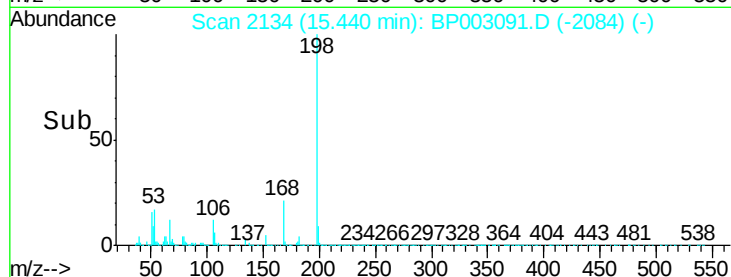
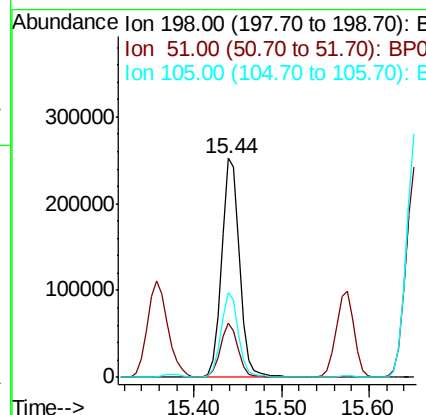
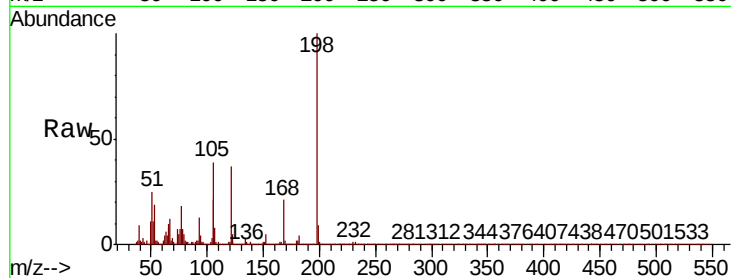
#65
4,6-Dinitro-2-methylphenol
Concen: 68.935 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	358279		
51	25.0		2.4	42.4
105	38.5		16.1	56.1

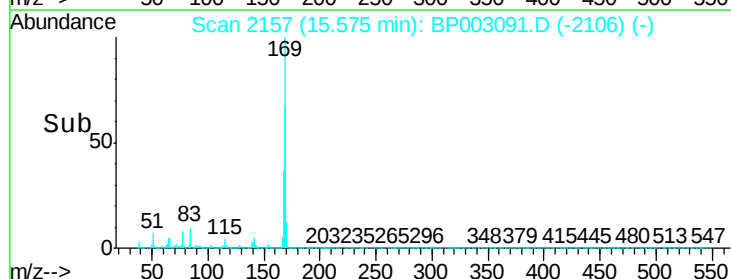
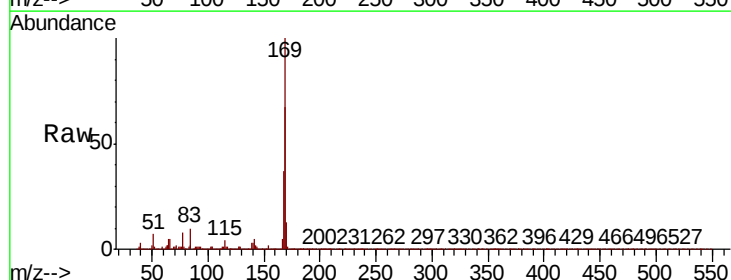
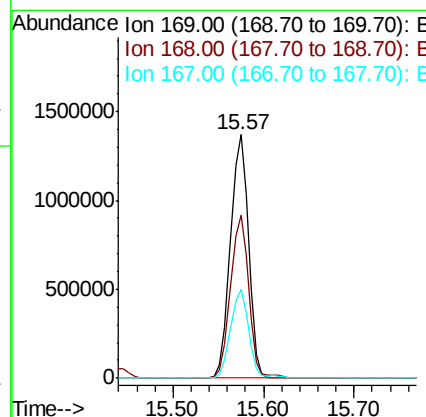
Manual Integrations
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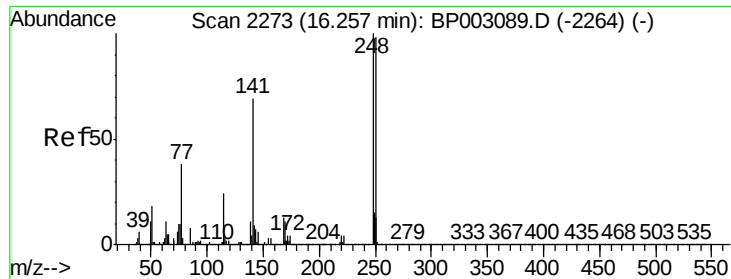
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 51.073 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1893437		
168	67.2		54.2	81.4
167	36.6		29.4	44.2





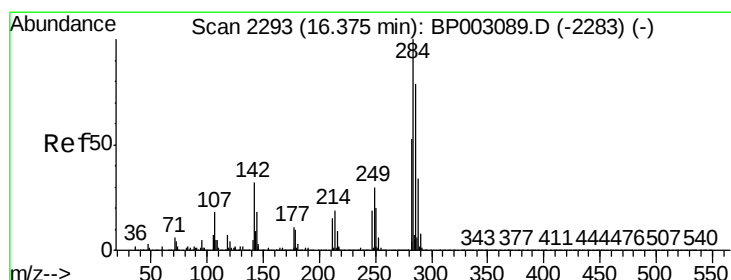
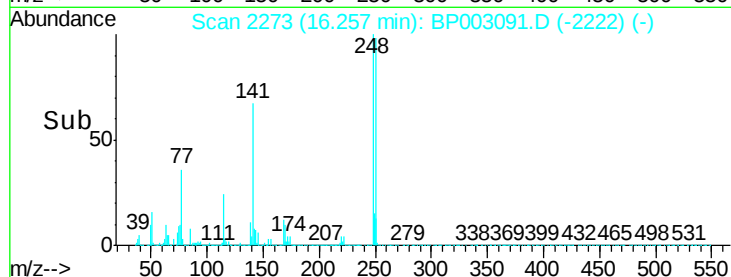
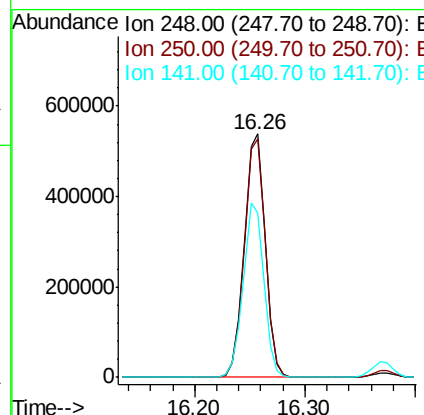
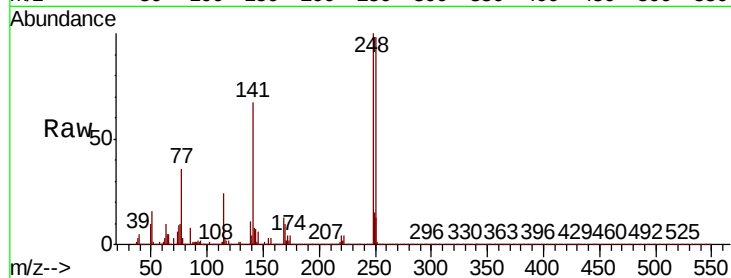
#67
4-Bromophenyl-phenylether
Concen: 52.770 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.3	117.5
141	67.2	54.9	82.3

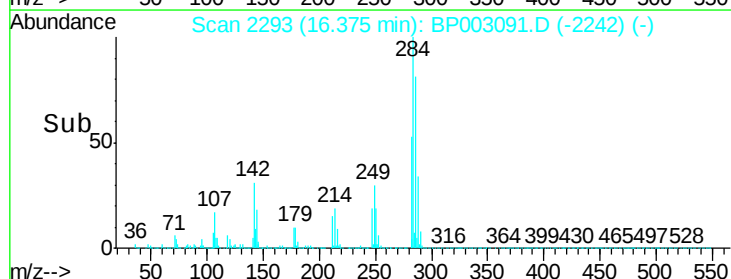
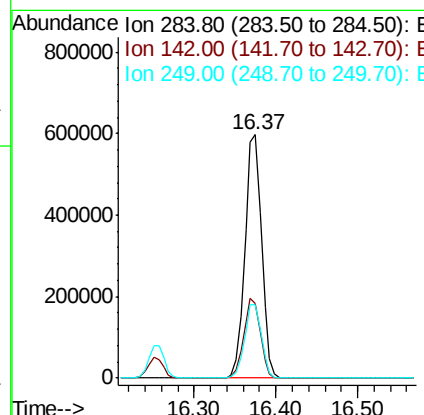
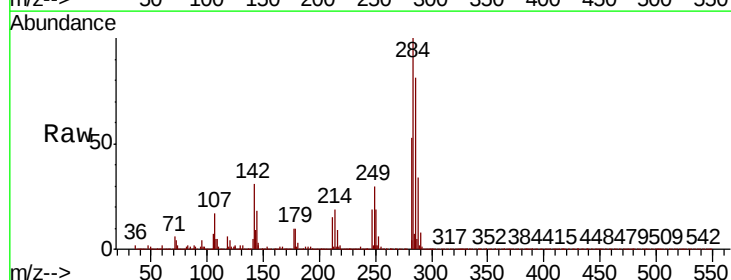
Manual Integrations
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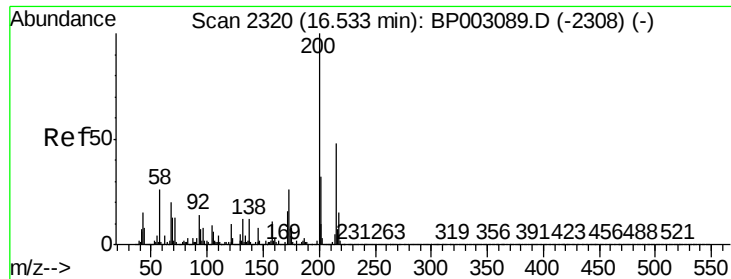
mohammad
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#68
Hexachlorobenzene
Concen: 53.636 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.8	38.6
249	30.4	24.3	36.5





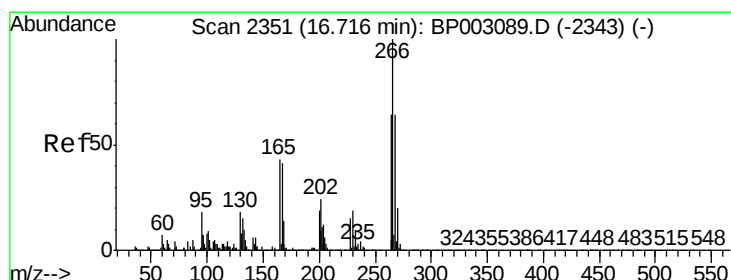
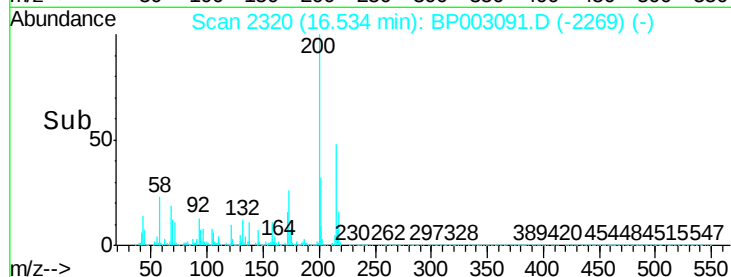
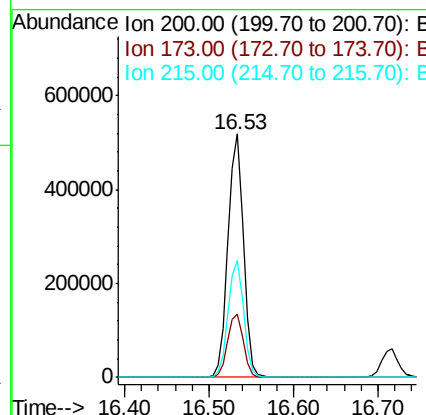
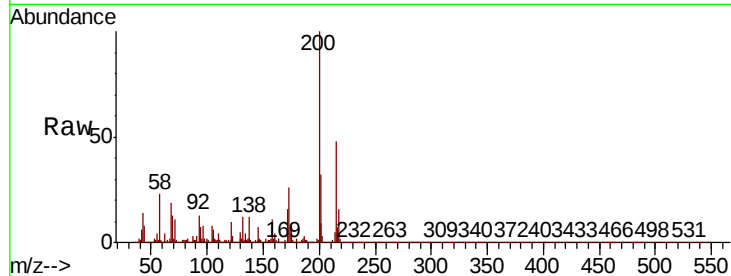
#69
Atrazine
Concen: 52.693 ng
RT: 16.53 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	661826		
173	26.0	6.3	46.3	
215	47.8	27.9	67.9	

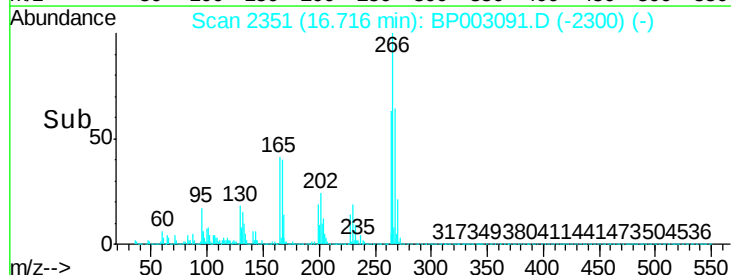
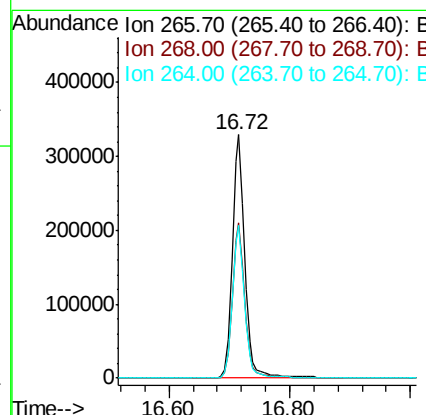
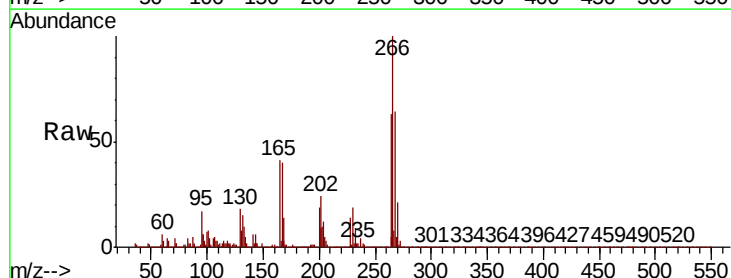
Manual Integrations
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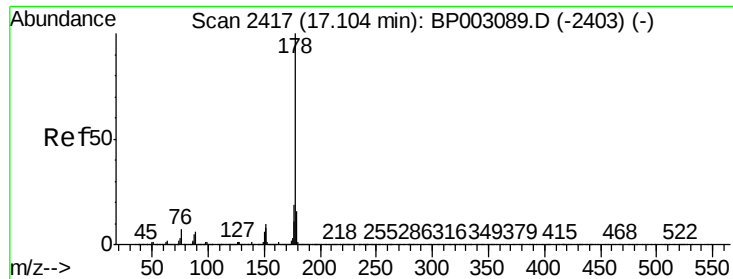
mohammad
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#70
Pentachlorophenol
Concen: 58.329 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	476445		
268	63.9	51.3	76.9	
264	62.7	51.0	76.6	





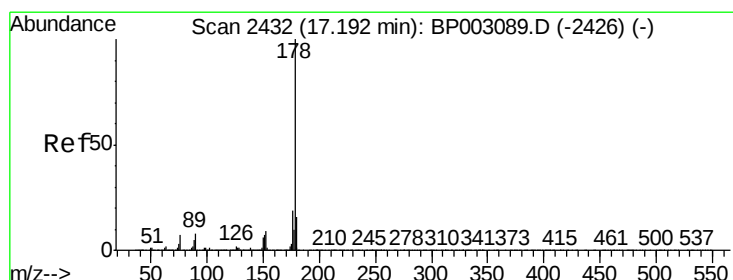
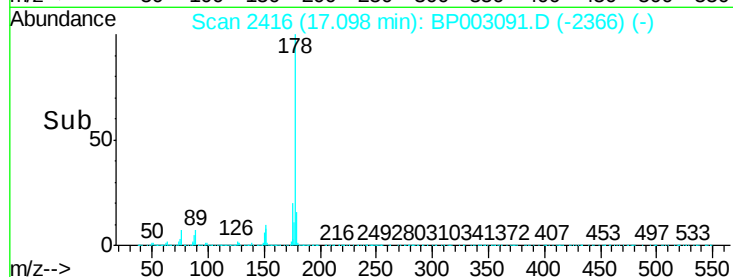
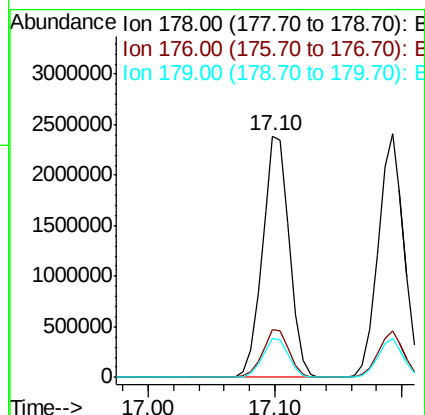
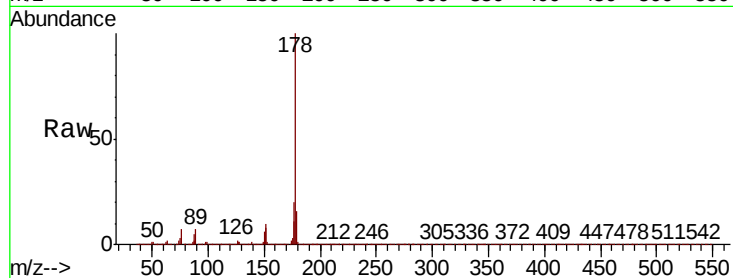
#71
Phenanthrene
Concen: 53.173 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.0	12.4	18.6

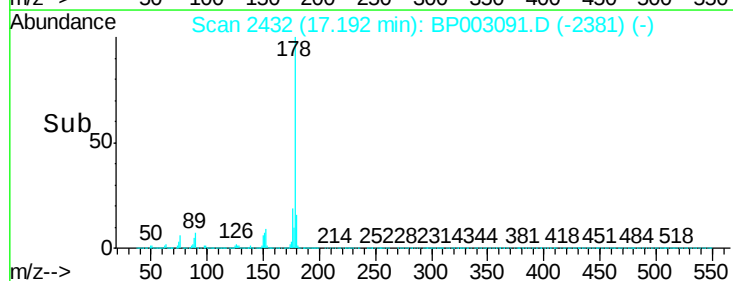
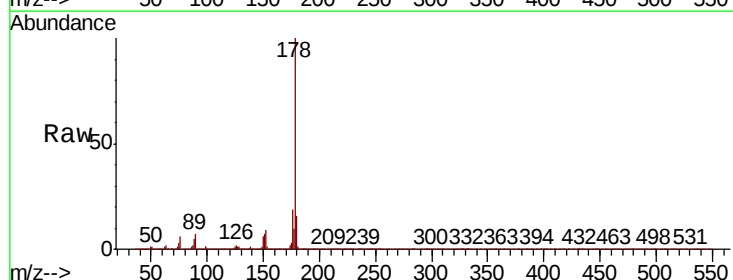
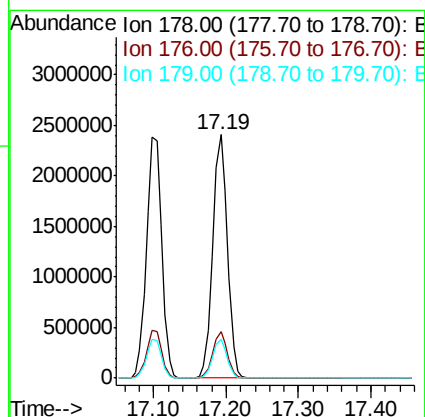
Manual Integrations
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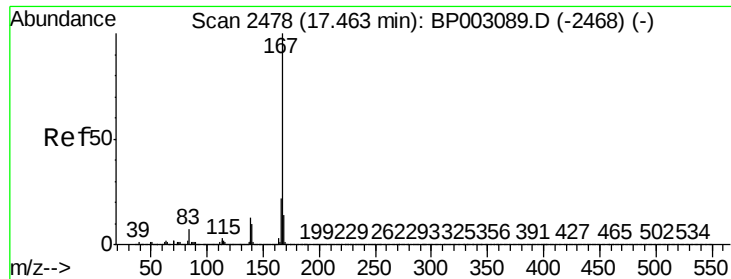
mohammad
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#72
Anthracene
Concen: 52.838 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.8	12.6	19.0





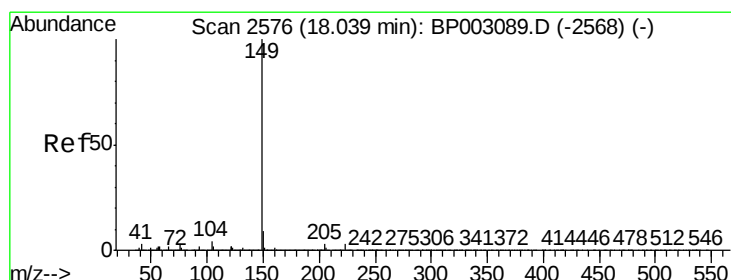
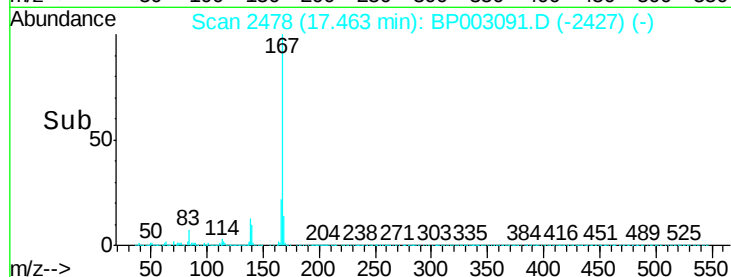
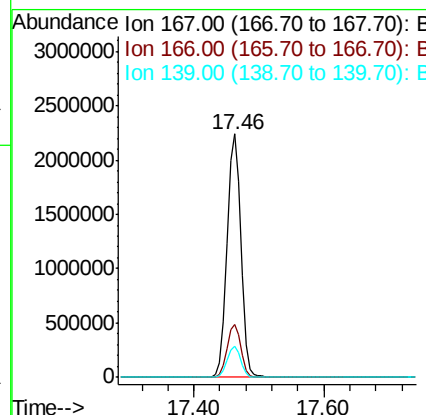
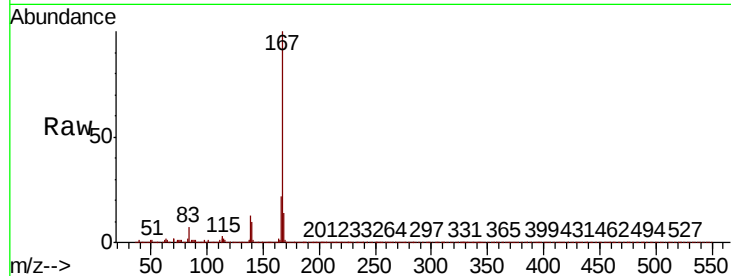
#73
 Carbazole
 Concen: 52.701 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.3	15.5

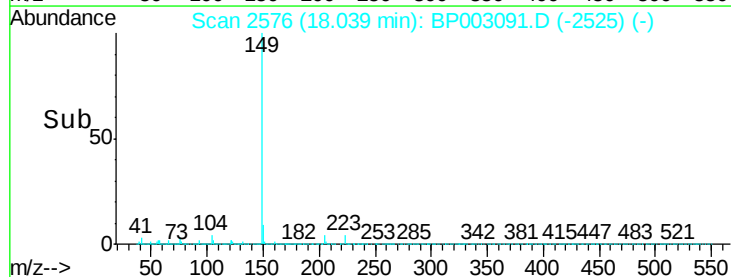
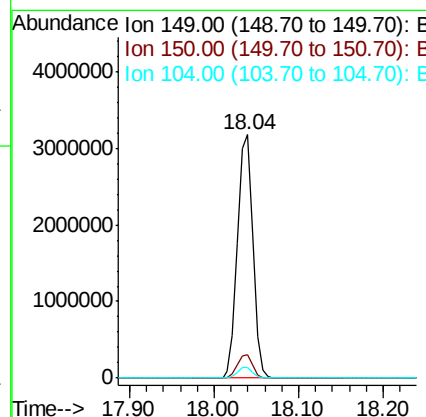
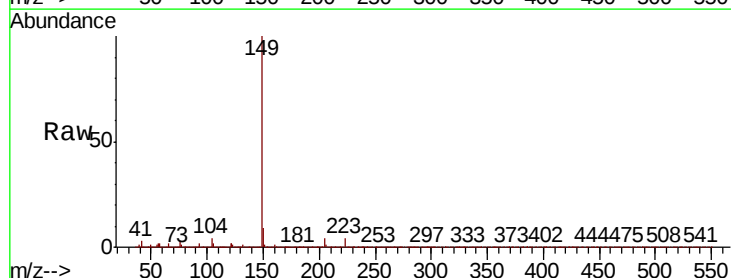
Manual Integrations
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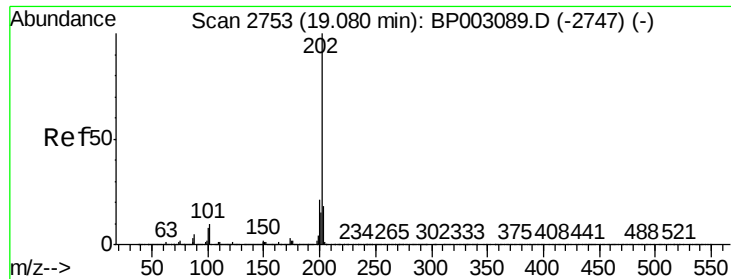
mohammad
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#74
 Di-n-butylphthalate
 Concen: 60.031 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.3	3.3	4.9





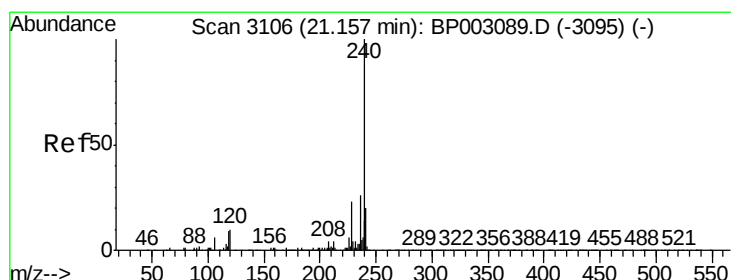
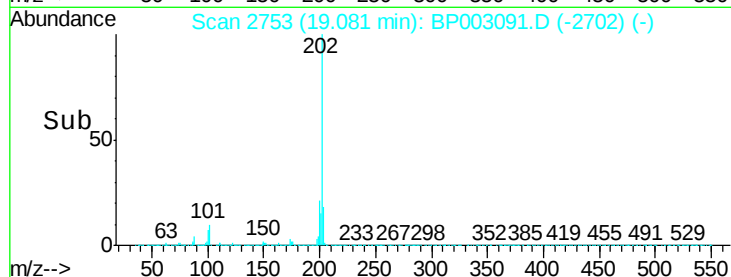
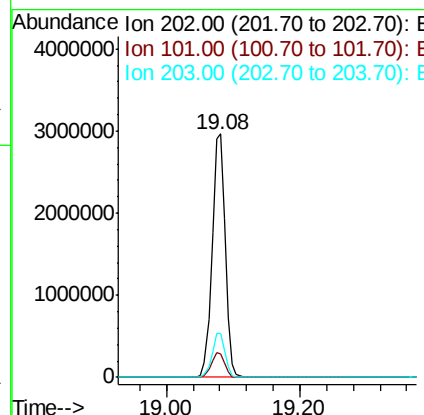
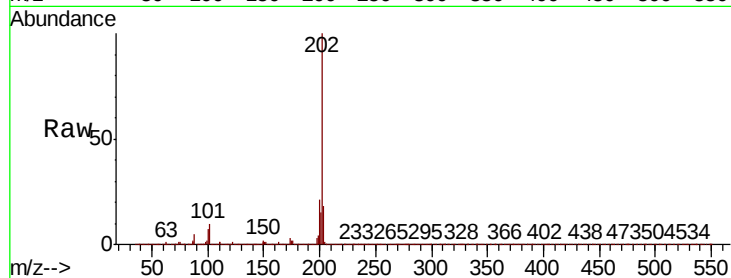
#75
 Fluoranthene
 Concen: 53.465 ng
 RT: 19.08 min Scan# 2753
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	18.2	0.0	37.7

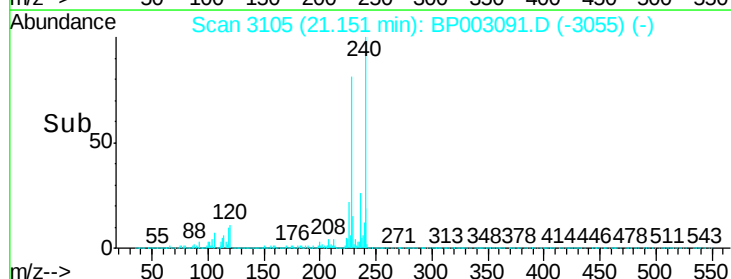
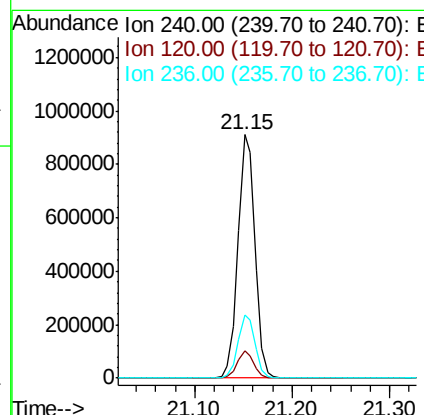
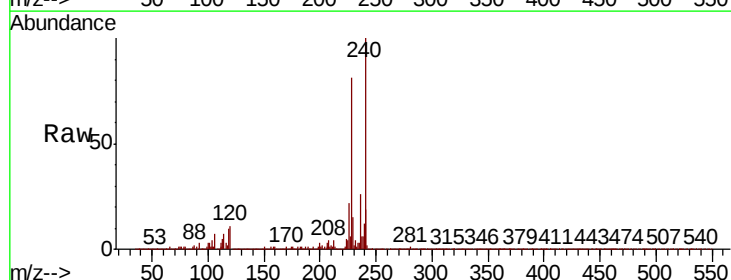
Manual Integrations
 APPROVED

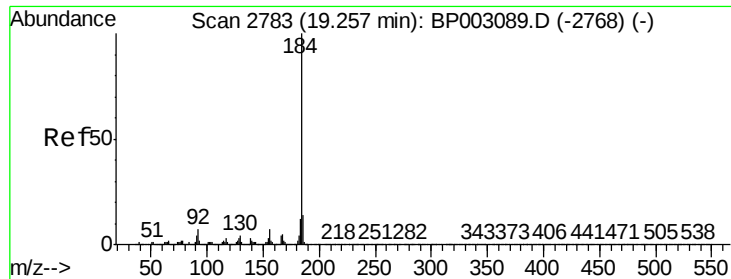
mohammad
 8/25/2020 4:17:52 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	25.8	20.6	31.0





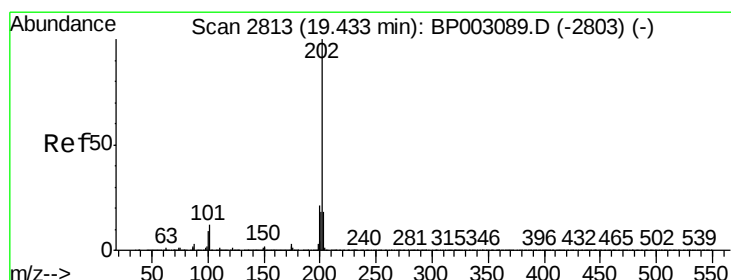
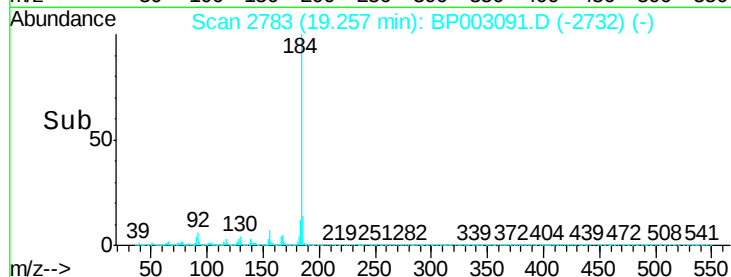
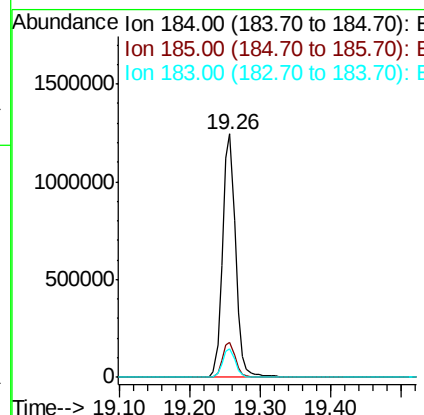
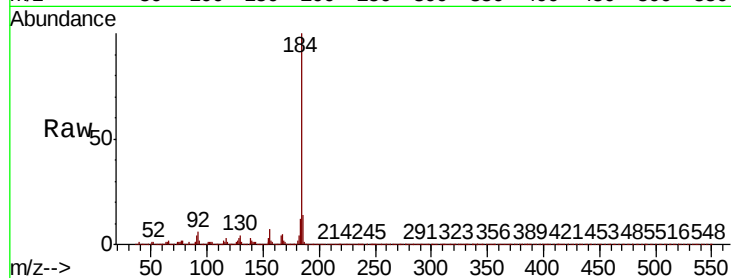
#77
Benzidine
Concen: 47.890 ng
RT: 19.26 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.8	9.4	14.2

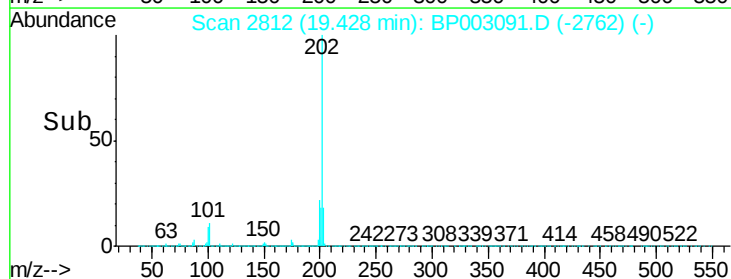
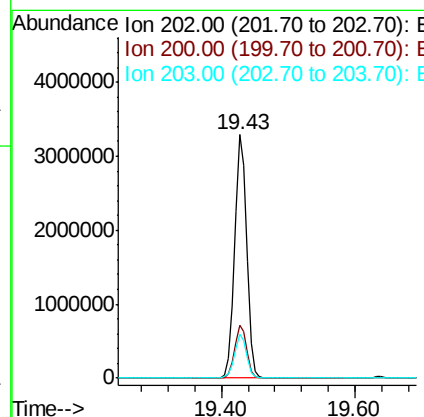
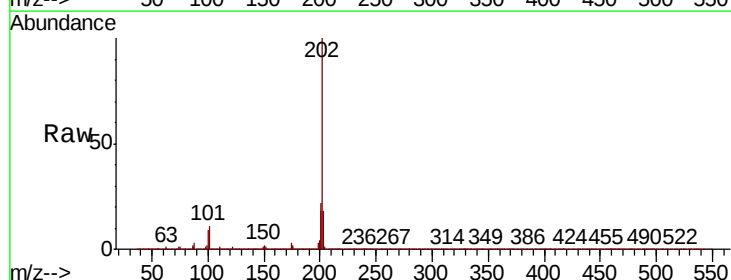
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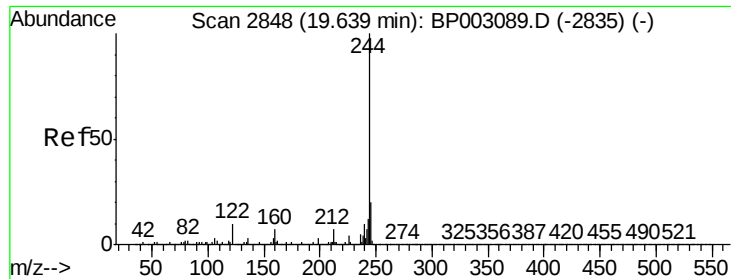
mohammad
8/25/2020 4:17:52 PM



#78
Pyrene
Concen: 54.987 ng
RT: 19.43 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	18.0	14.0	21.0





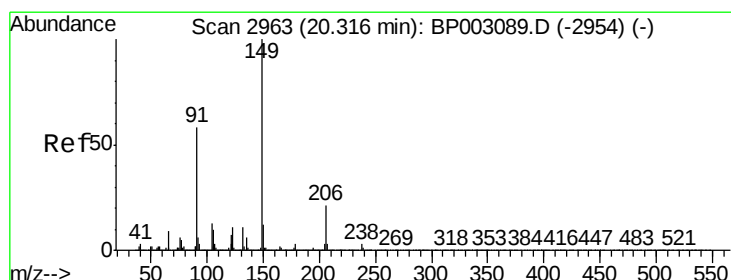
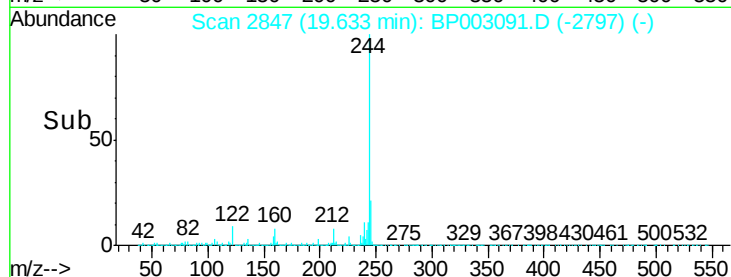
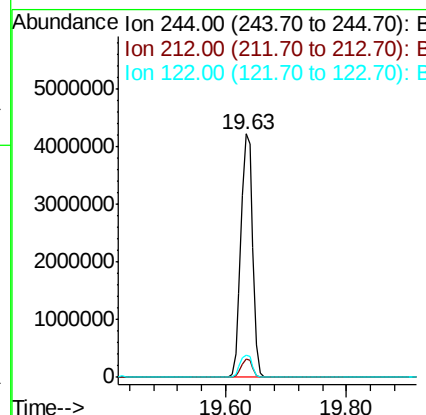
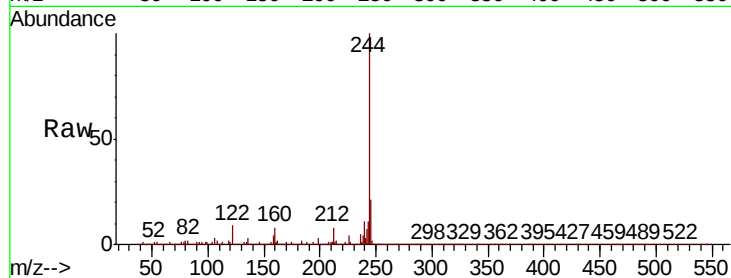
#79
 Terphenyl-d14
 Concen: 105.178 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	9.2	7.7	11.5

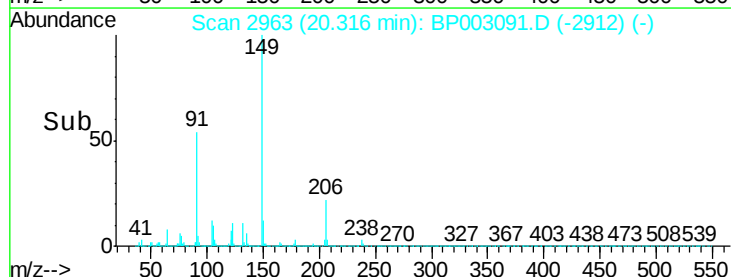
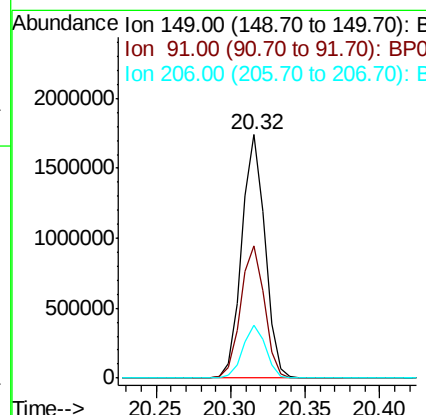
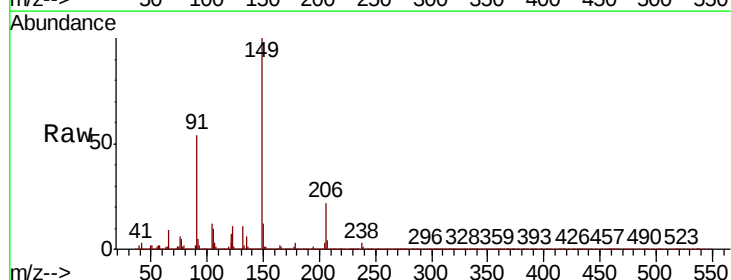
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#80
 Butylbenzylphthalate
 Concen: 67.764 ng
 RT: 20.32 min Scan# 2963
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.5	46.8	70.2
206	21.9	16.8	25.2





#81

Benzo(a)anthracene

Concen: 53.452 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 3991762

Ion Ratio Lower Upper

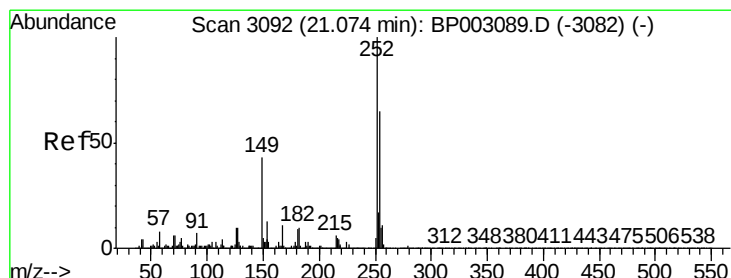
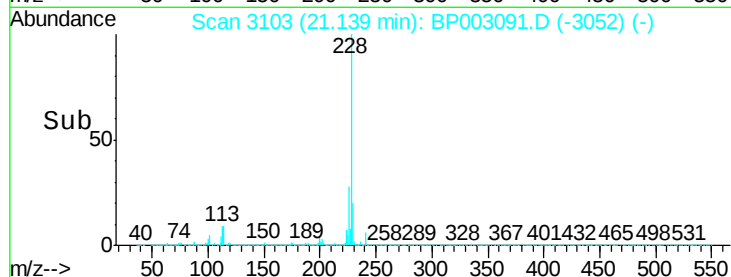
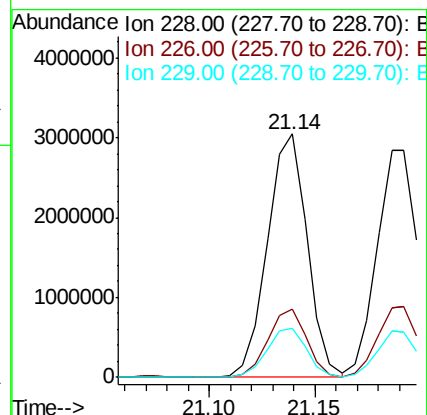
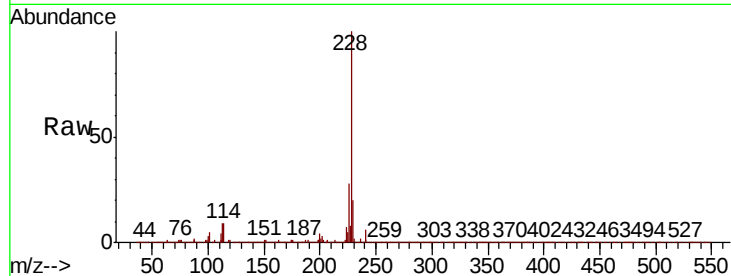
228 100

226 28.0 22.0 33.0

229 20.3 16.2 24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 51.909 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

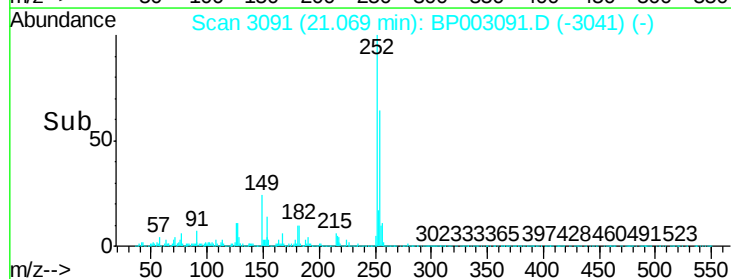
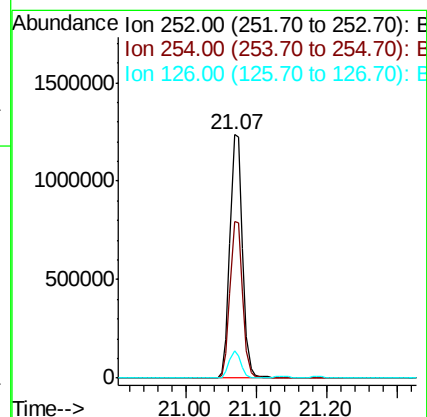
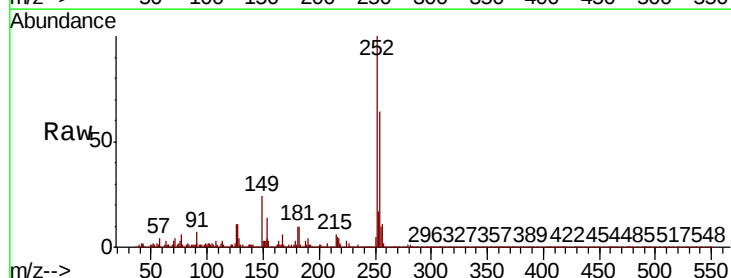
Tgt Ion:252 Resp: 1534360

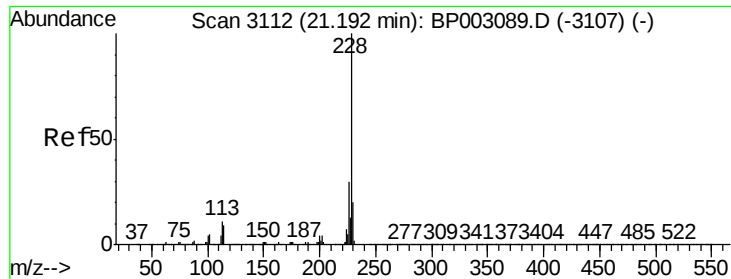
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 11.2 8.4 12.6





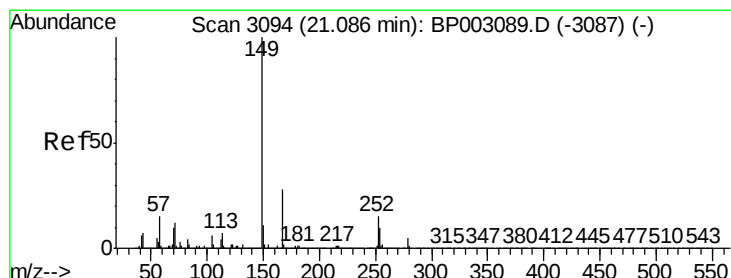
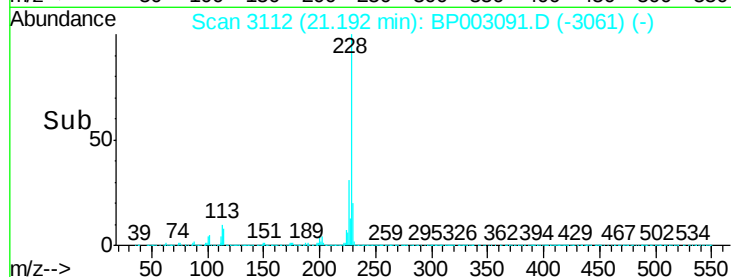
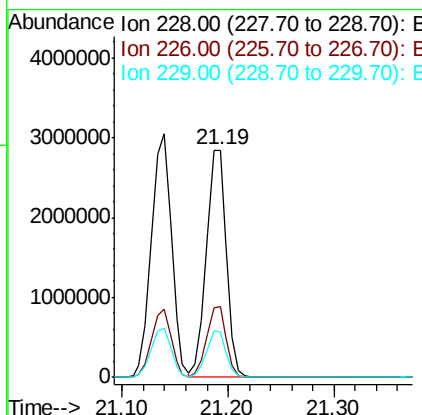
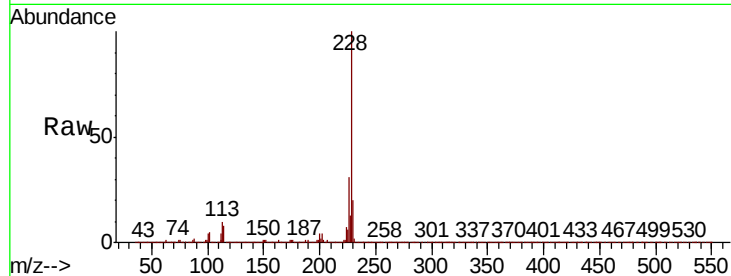
#83
Chrysene
Concen: 53.620 ng
RT: 21.19 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.1	16.0	24.0

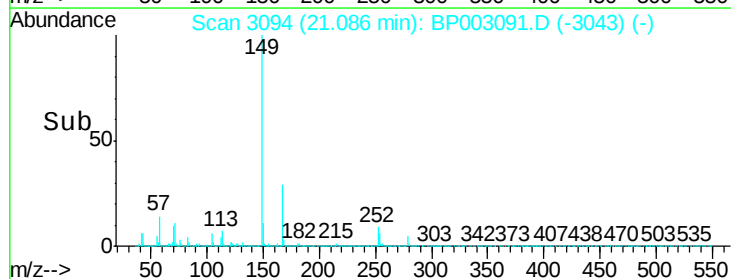
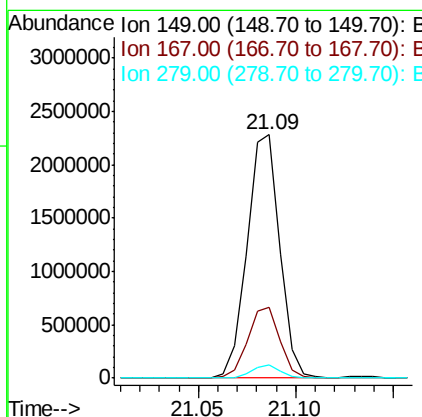
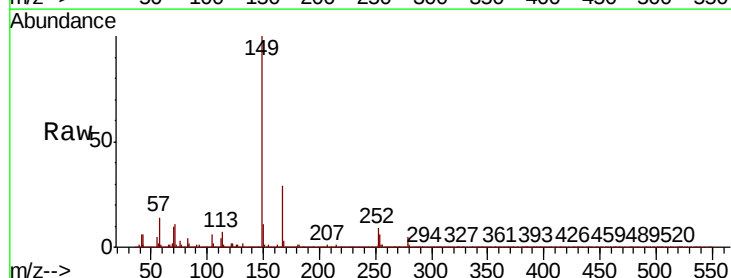
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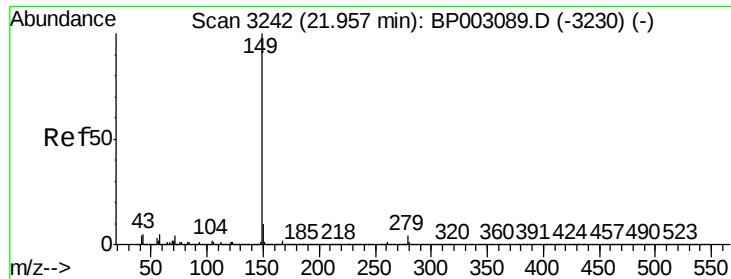
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#84
Bis(2-ethylhexyl)phthalate
Concen: 62.021 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	5.5	3.8	5.8





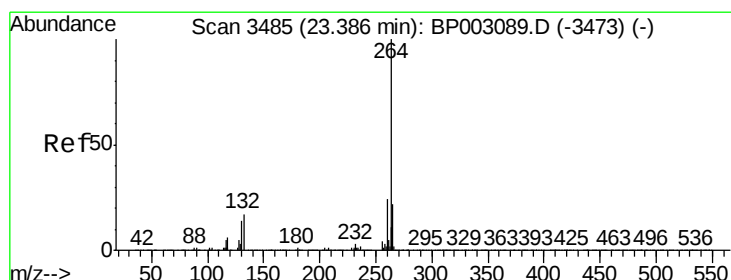
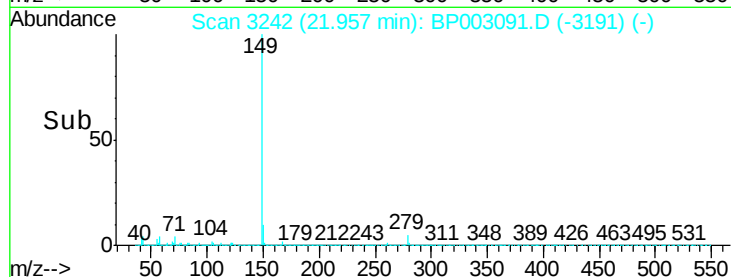
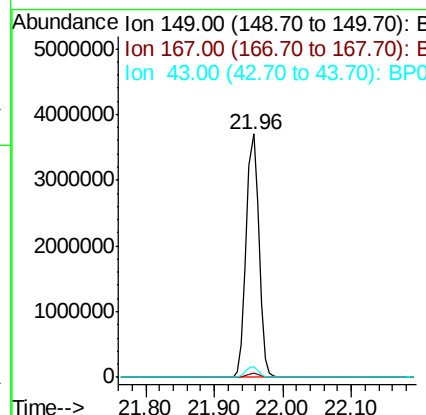
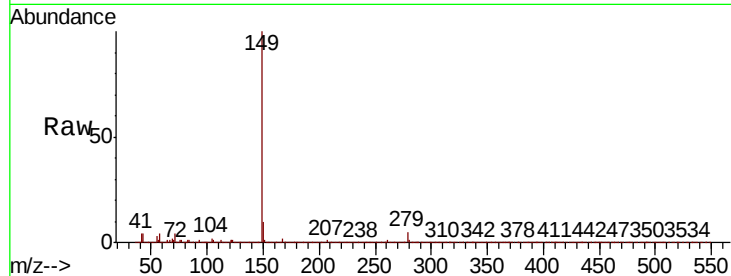
#85
Di-n-octyl phthalate
Concen: 67.689 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.5	3.8	5.6

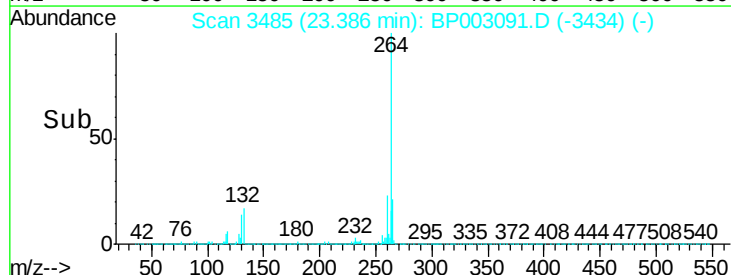
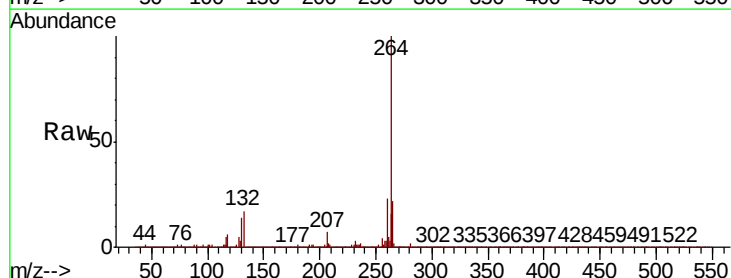
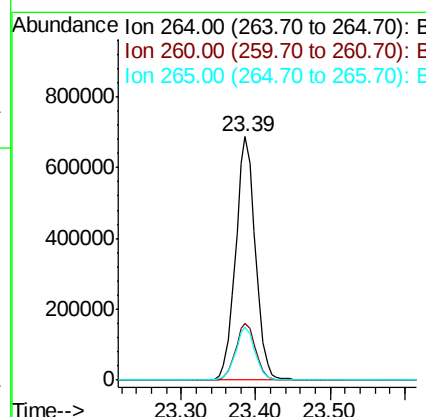
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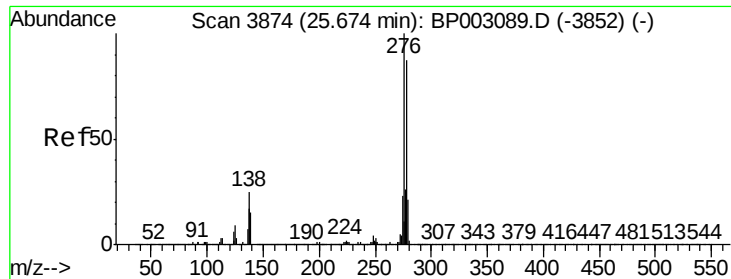
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.5	17.7	26.5





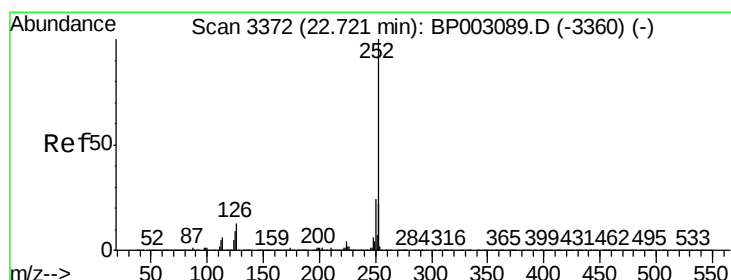
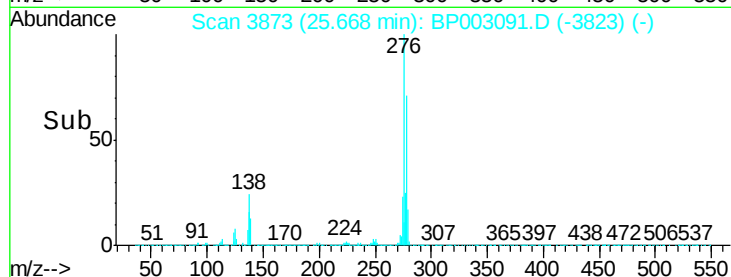
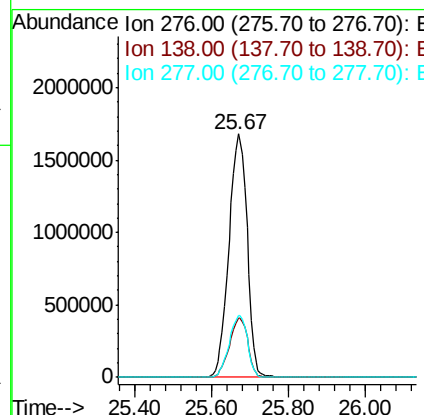
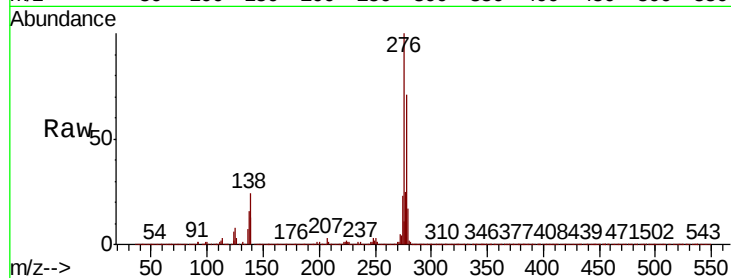
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.195 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.2	30.4
277	25.5	20.4	30.6

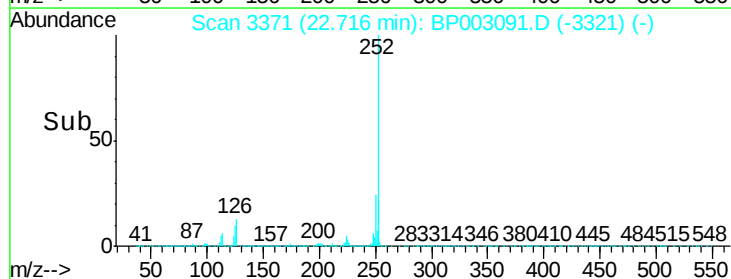
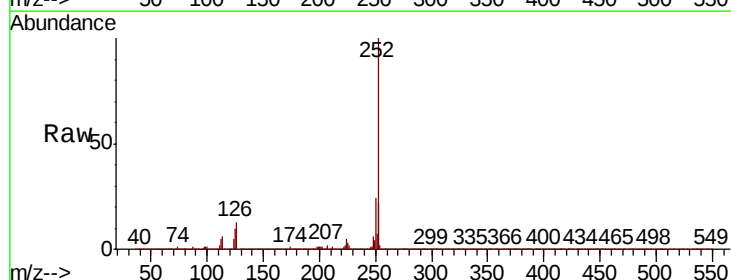
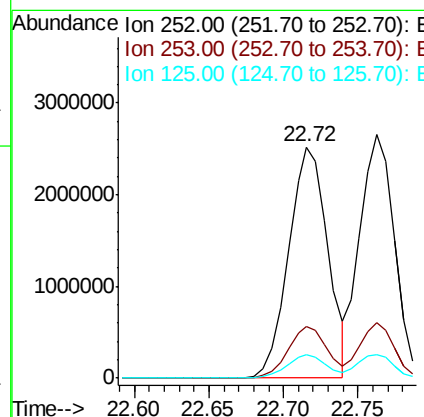
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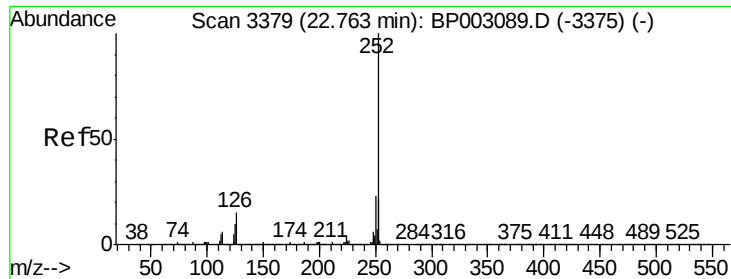
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 51.594 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.0	7.6	11.4





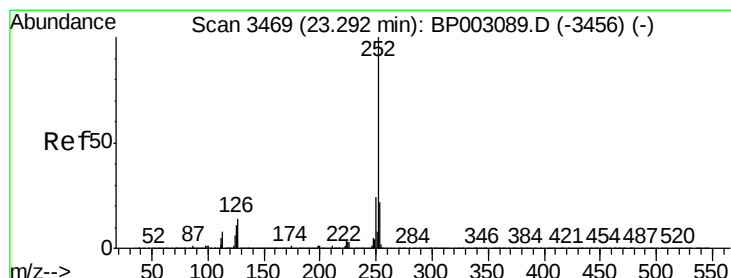
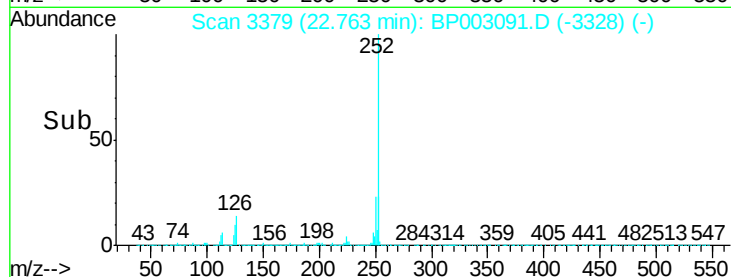
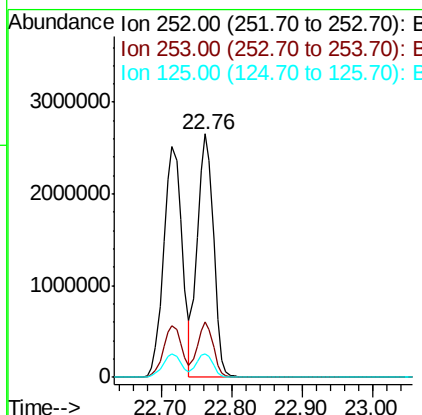
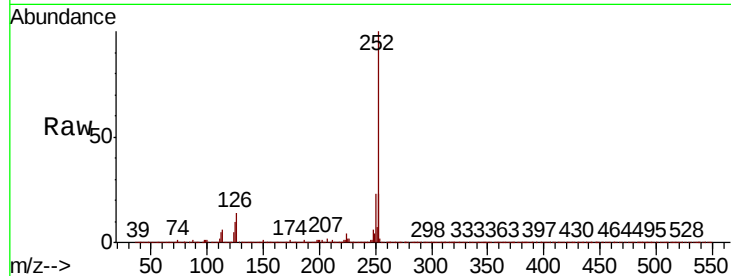
#89
Benzo(k)fluoranthene
Concen: 50.664 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	9.9	8.0	12.0

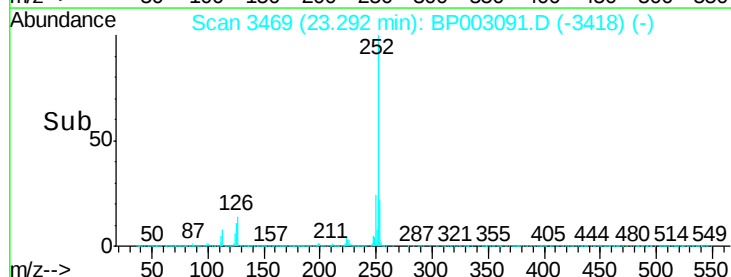
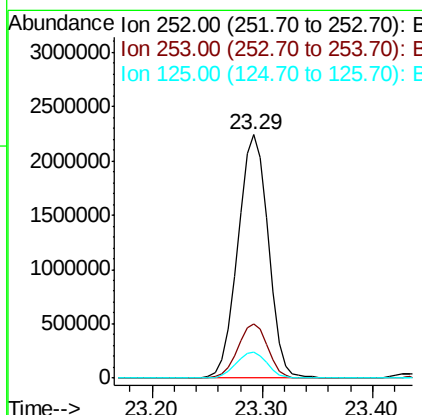
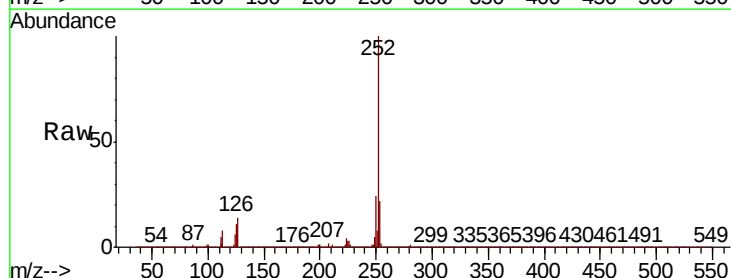
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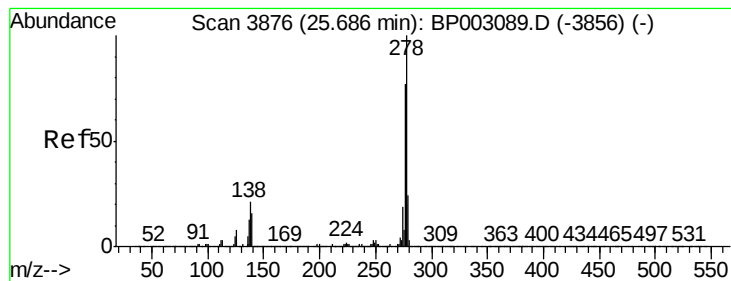
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#90
Benzo(a)pyrene
Concen: 53.855 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.7	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 52.606 ng

RT: 25.69 min Scan# 3876

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 4538819

Ion Ratio Lower Upper

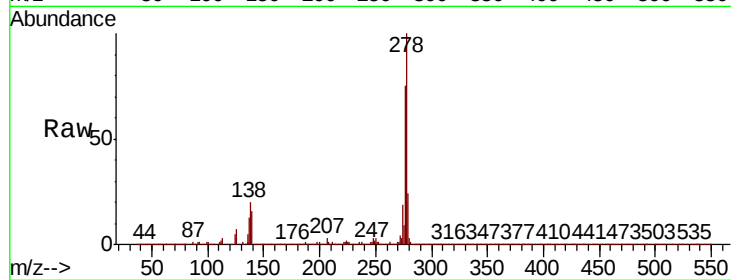
278 100

139 15.8 12.8 19.2

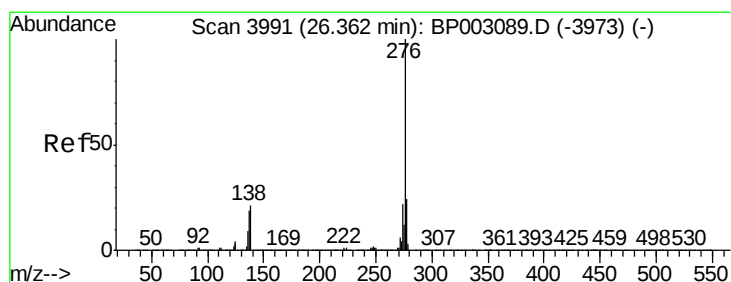
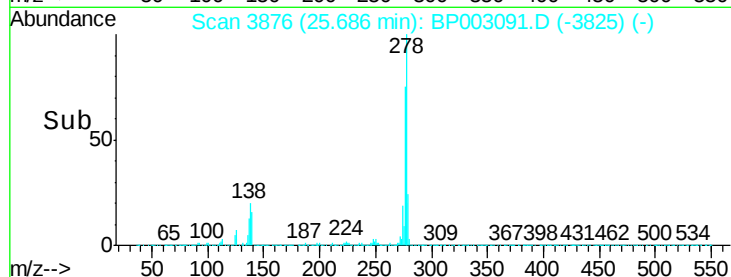
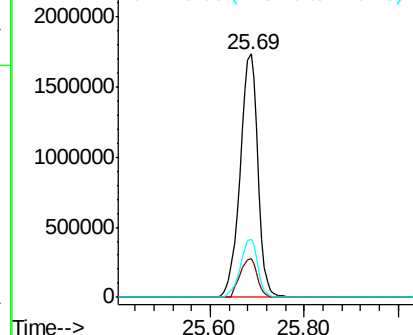
279 23.7 19.0 28.6

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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: 54.009 ng

RT: 26.36 min Scan# 3991

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

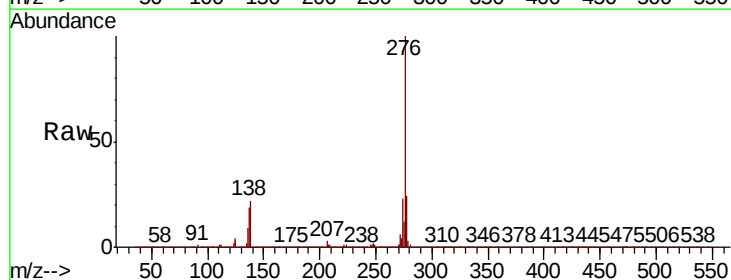
Tgt Ion:276 Resp: 4506151

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 22.1 17.0 25.6



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

