

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000294.D
 Acq On : 18 Sep 2019 13:51
 Operator : HP/JU
 Sample : PB123133BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123133BS

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:43:33 PM

Quant Time: Sep 19 13:44:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 13:31:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	250110	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	952436	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	533208	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1006450	20.00	ng	0.00
76) Chrysene-d12	14.00	240	819343	20.00	ng	0.00
87) Perylene-d12	15.47	264	891654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1477315	101.97	ng	0.02
7) Phenol-d6	6.43	99	1785282	100.53	ng	0.00
23) Nitrobenzene-d5	7.35	82	984236	66.67	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	641074	121.22	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2208955	74.56	ng	0.00
79) Terphenyl-d14	12.93	244	2706042	69.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	224594	34.353	ng	99
3) Pyridine	3.32	79	539870	30.674	ng	99
4) n-Nitrosodimethylamine	3.25	42	173784	35.017	ng	98
6) Aniline	6.45	93	718772	29.355	ng	97
8) 2-Chlorophenol	6.58	128	642535	41.186	ng	99
9) Benzaldehyde	6.34	77	347881	35.600	ng	98
10) Phenol	6.44	94	766839	38.006	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	578457	37.438	ng	98
12) 1,3-Dichlorobenzene	6.73	146	730491	39.020	ng	99
13) 1,4-Dichlorobenzene	6.81	146	746241	40.063	ng	97
14) 1,2-Dichlorobenzene	6.96	146	691109	40.504	ng	99
15) Benzyl Alcohol	6.93	79	511267	39.561	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	516418	35.253	ng	98
17) 2-Methylphenol	7.05	107	525557	39.332	ng	99
18) Hexachloroethane	7.30	117	267712	38.838	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	345724	36.820	ng	98
20) 3+4-Methylphenols	7.20	107	633324	39.196	ng	90
22) Acetophenone	7.20	105	857844	41.562	ng	97
24) Nitrobenzene	7.37	77	603013	39.328	ng	98
25) Isophorone	7.61	82	1111668	38.031	ng	99
26) 2-Nitrophenol	7.69	139	346683	42.650	ng	97
27) 2,4-Dimethylphenol	7.73	122	567336	43.817	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	733521	37.730	ng	100
29) 2,4-Dichlorophenol	7.93	162	577582	41.621	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	646577	40.650	ng	98
31) Naphthalene	8.10	128	1844502	41.815	ng	99
32) Benzoic acid	7.83	122	335007	38.320	ng	97
33) 4-Chloroaniline	8.14	127	479732	24.031	ng	99
34) Hexachlorobutadiene	8.22	225	389766	41.356	ng	99
35) Caprolactam	8.49	113	185552m	39.306	ng	
36) 4-Chloro-3-methylphenol	8.63	107	578373	41.056	ng	100
37) 2-Methylnaphthalene	8.79	142	1270481	42.133	ng	99
38) 1-Methylnaphthalene	8.89	142	1189349	42.106	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	654725	42.946	ng	99

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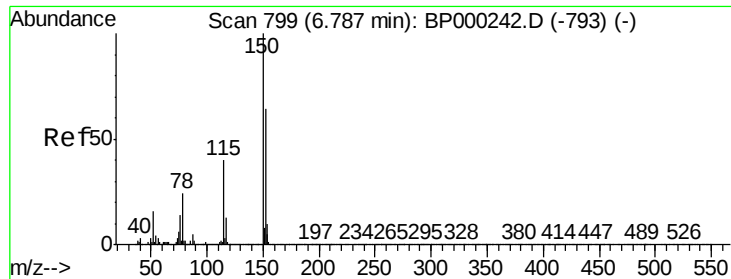
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	730774	83.475	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	435413	41.275	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	467742	43.302	nq	99
46) 1,1'-Biphenyl	9.25	154	1568979	42.535	nq	99
47) 2-Chloronaphthalene	9.28	162	1227918	39.684	nq	97
48) 2-Nitroaniline	9.37	65	286729	36.490	nq	97
49) Acenaphthylene	9.70	152	1944262	41.801	nq	99
50) Dimethylphthalate	9.55	163	1454889	40.048	nq	100
51) 2,6-Dinitrotoluene	9.62	165	335427	41.993	nq #	87
52) Acenaphthene	9.87	154	1156570	39.404	nq	99
53) 3-Nitroaniline	9.78	138	251773	27.155	nq	99
54) 2,4-Dinitrophenol	9.89	184	301355	85.394	nq	99
55) Dibenzofuran	10.05	168	1748861	42.148	nq	97
56) 4-Nitrophenol	9.95	139	540928	78.441	nq	93
57) 2,4-Dinitrotoluene	10.02	165	438296	41.973	nq	93
58) Fluorene	10.39	166	1330962	41.529	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	395883	44.539	nq	98
60) Diethylphthalate	10.26	149	1414348	40.472	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	702877	42.725	nq	93
62) 4-Nitroaniline	10.40	138	354009	38.819	nq	97
63) Azobenzene	10.54	77	1161302	39.224	nq	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	215460	45.529	nq	96
66) n-Nitrosodiphenylamine	10.50	169	1220978	40.299	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	453871	39.880	nq	99
68) Hexachlorobenzene	10.95	284	499578	40.152	nq	100
69) Atrazine	11.03	200	396116	51.674	nq	98
70) Pentachlorophenol	11.14	266	562535	83.013	nq	99
71) Phenanthrene	11.36	178	2059573	40.836	nq	100
72) Anthracene	11.40	178	2099653	40.445	nq	100
73) Carbazole	11.56	167	1908760	40.827	nq	99
74) Di-n-butylphthalate	11.90	149	2300921	38.882	nq	99
75) Fluoranthene	12.55	202	2325464	42.939	nq	98
77) Benzidine	12.67	184	1000785	34.201	nq	98
78) Pyrene	12.79	202	2364216	38.568	nq	100
80) Butylbenzylphthalate	13.41	149	1012288	35.939	nq	98
81) Benzo(a)anthracene	13.99	228	2027272	39.170	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	691612	33.250	nq	99
83) Chrysene	14.02	228	2011806	39.589	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1319147	39.013	nq	100
85) Di-n-octyl phthalate	14.60	149	2407125	38.411	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2431967	39.262	nq	96
88) Benzo(b)fluoranthene	15.05	252	2278023	42.826	nq	98
89) Benzo(k)fluoranthene	15.08	252	1977367m	42.616	nq	
90) Benzo(a)pyrene	15.42	252	2112430	43.644	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	1979522	43.866	nq	97
92) Benzo(g,h,i)perylene	17.43	276	2026473	43.689	nq	95

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



#1

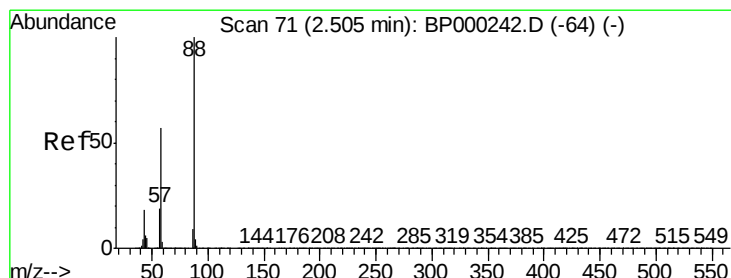
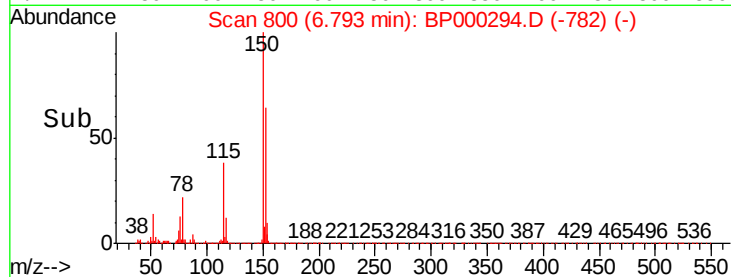
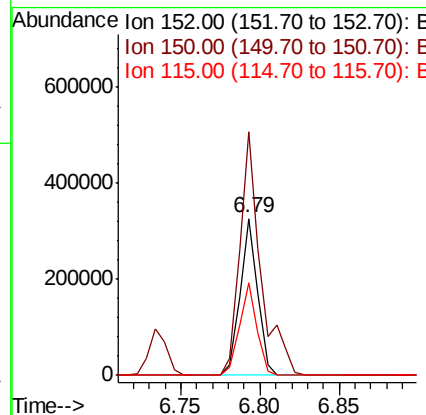
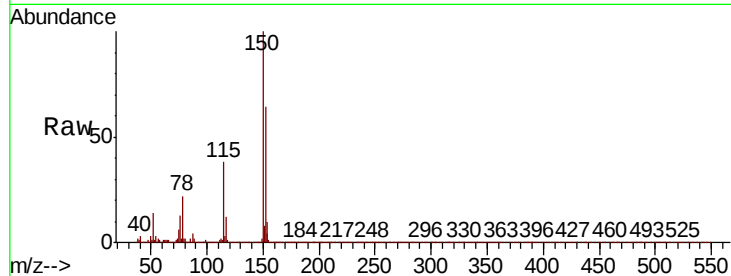
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	250110		
150	155.2	125.2	187.8	
115	58.8	49.7	74.5	

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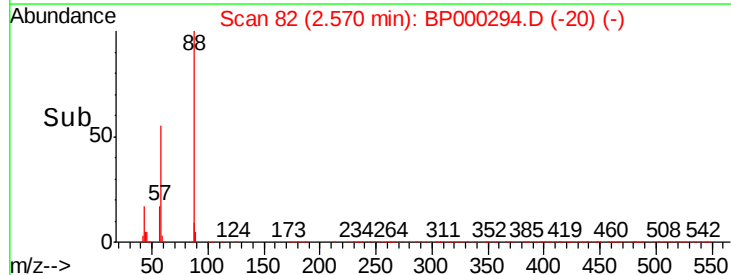
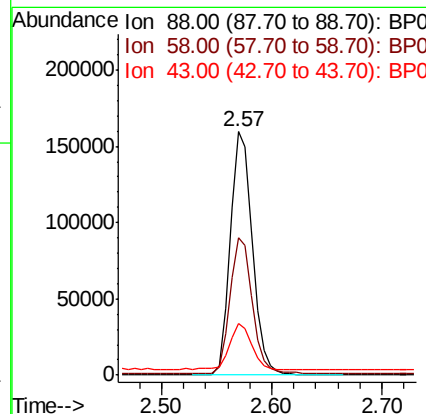
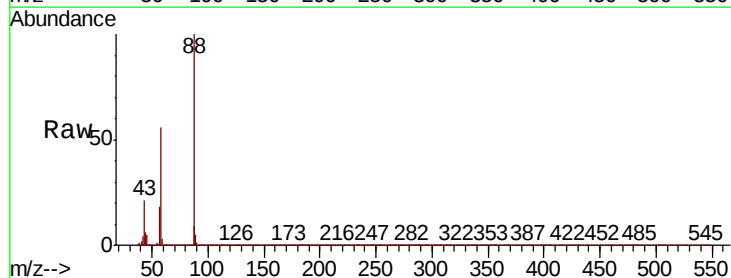
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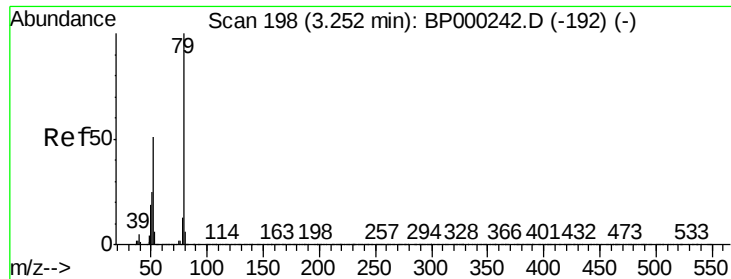


#2

1,4-Dioxane
Concen: 34.353 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.06 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	224594		
58	55.6	45.4	68.2	
43	19.0	15.0	22.6	





#3

Pvridine

Concen: 30.674 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

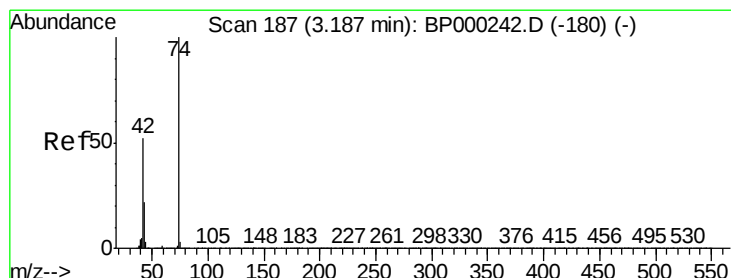
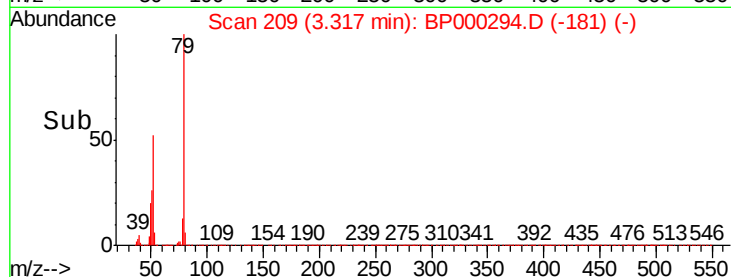
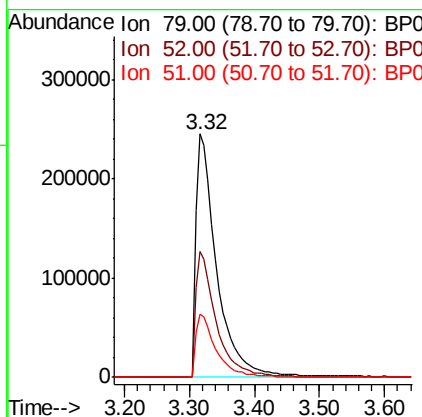
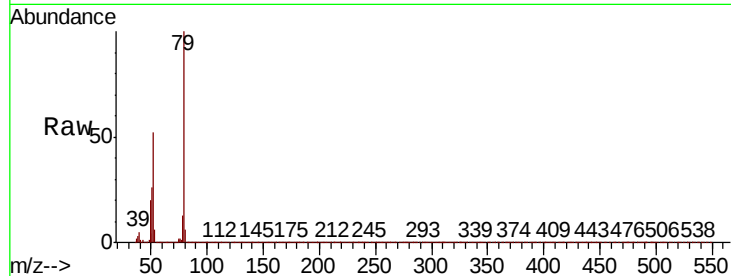
ClientSampleId :

PB123133BS

Tot Ion:	79	Resp:	539870
Ion Ratio	Lower	Upper	
79	100		
52	51.7	40.9	61.3
51	25.9	20.2	30.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.017 ng

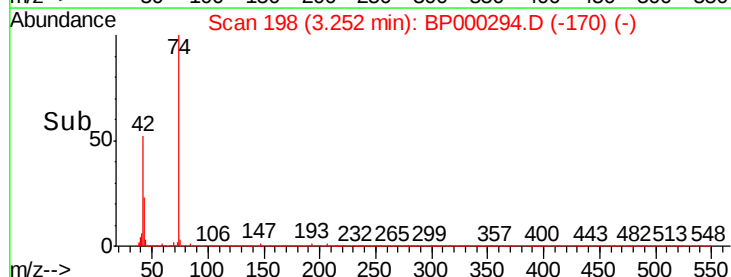
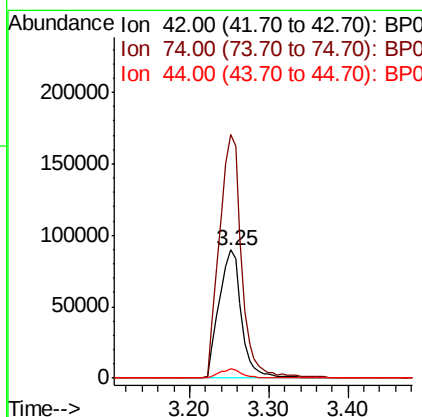
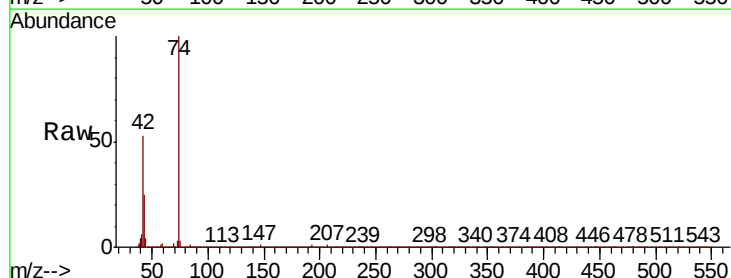
RT: 3.25 min Scan# 198

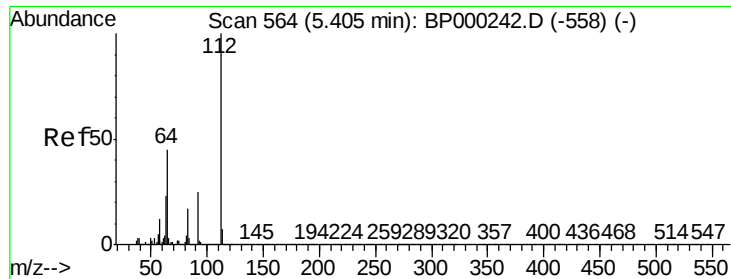
Delta R.T. 0.06 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Tgt Ion:	42	Resp:	173784
Ion Ratio	Lower	Upper	
42	100		
74	189.7	154.5	231.7
44	7.0	5.9	8.9





#5

2-Fluorophenol

Concen: 101.970 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

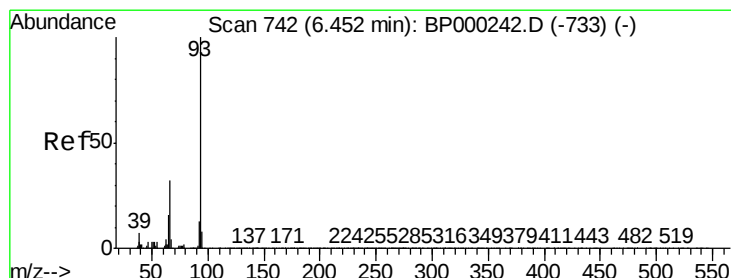
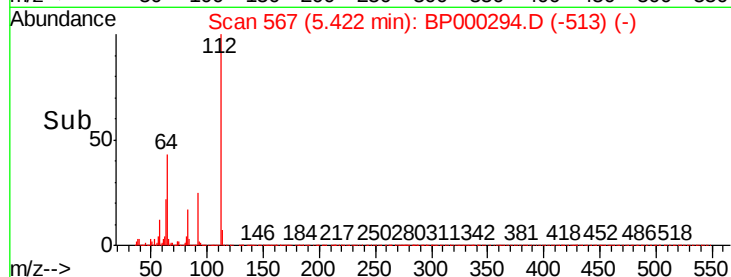
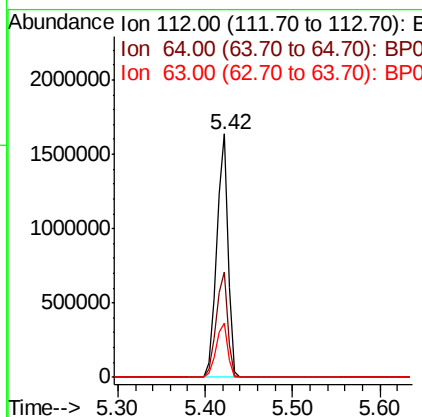
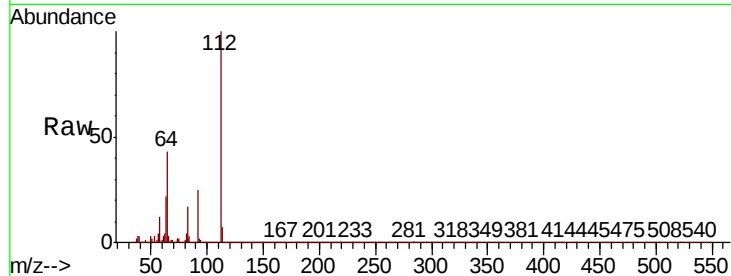
ClientSampleId :

PB123133BS

Tot Ion:	112	Resp:	1477315
Ion Ratio	Lower	Upper	
112	100		
64	43.1	36.2	54.4
63	22.5	18.3	27.5

Manual Integrations
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#6

Aniline

Concen: 29.355 ng

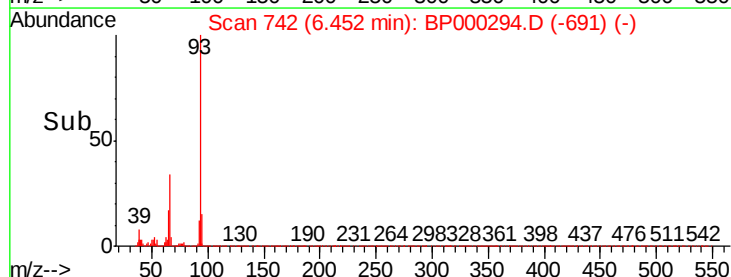
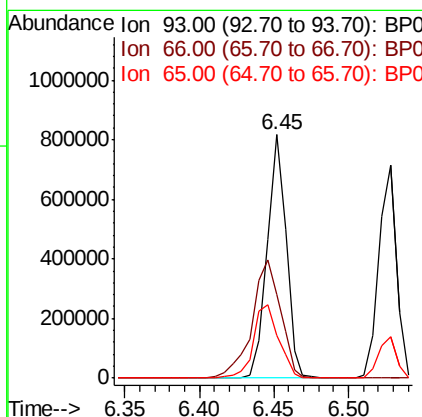
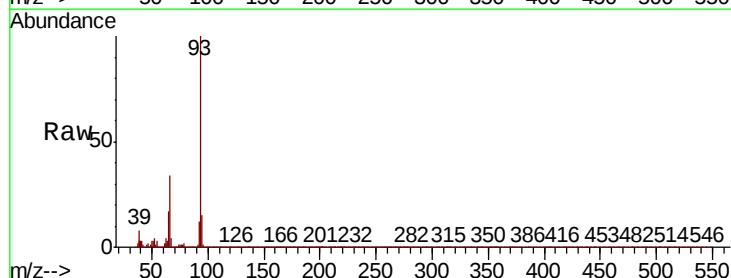
RT: 6.45 min Scan# 742

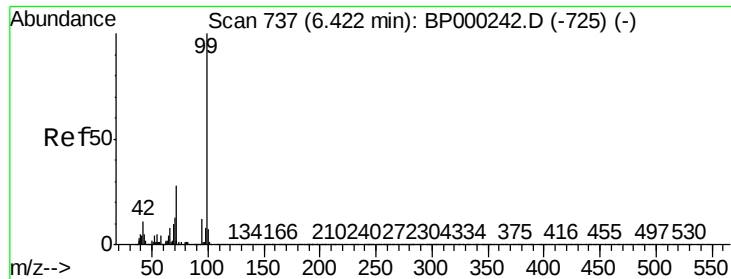
Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Tgt Ion:	93	Resp:	718772
Ion Ratio	Lower	Upper	
93	100		
66	34.4	26.2	39.2
65	17.3	12.7	19.1





#7

Phenol-d6

Concen: 100.528 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampleId :

PB123133BS

Tot Ion: 99 Resp: 1785282

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

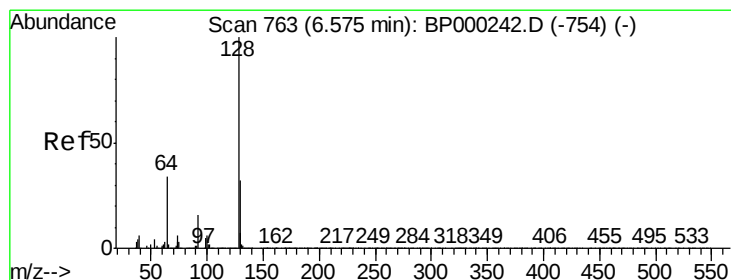
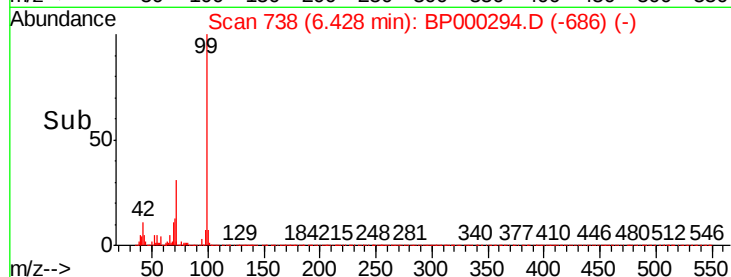
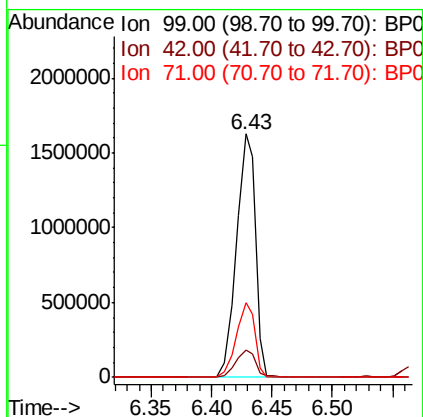
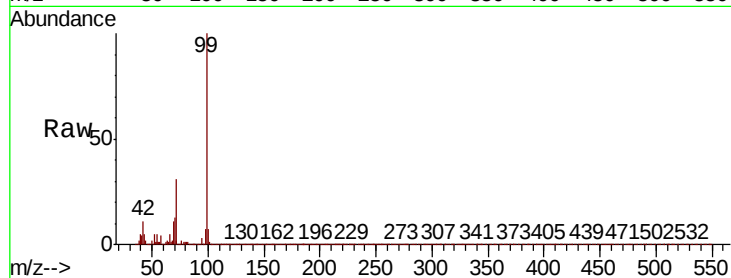
71 30.5 22.6 34.0

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#8

2-Chlorophenol

Concen: 41.186 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

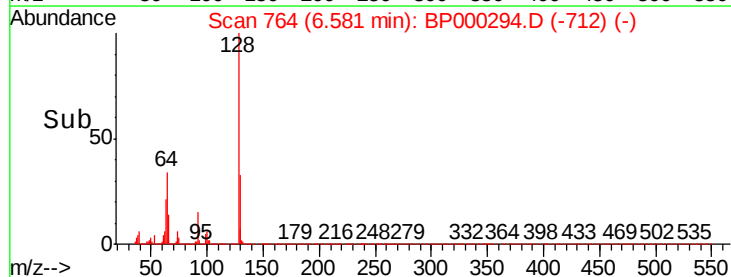
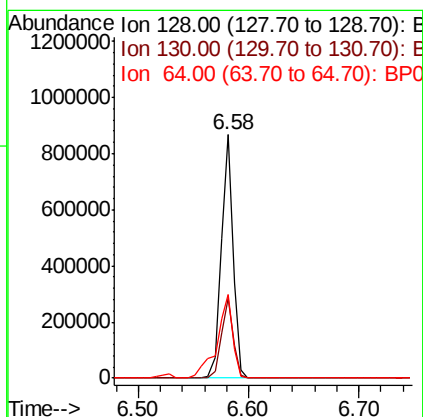
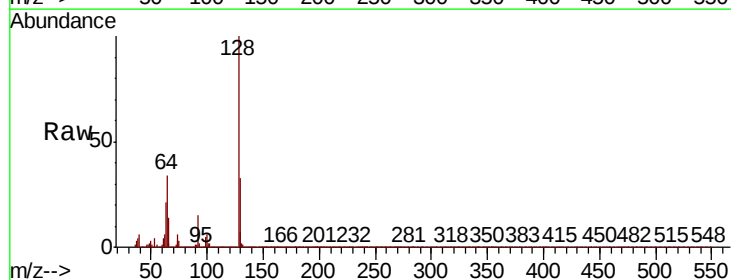
Tgt Ion: 128 Resp: 642535

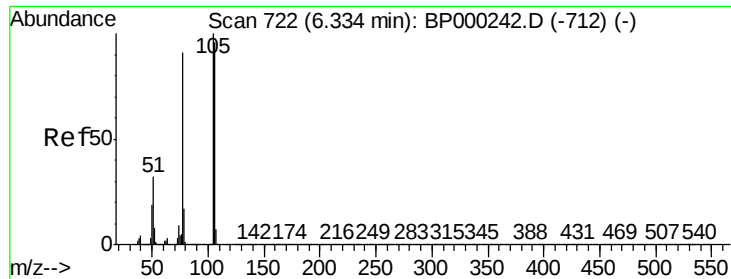
Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 34.4 16.0 56.0





#9

Benzaldehyde

Concen: 35.600 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

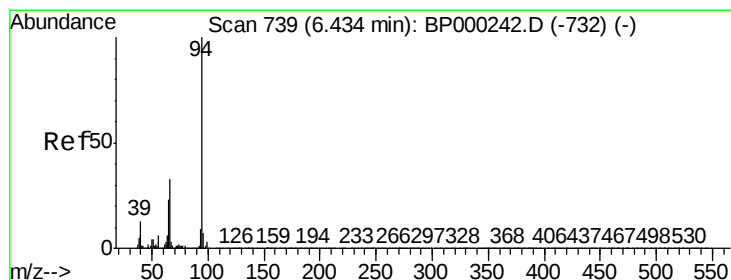
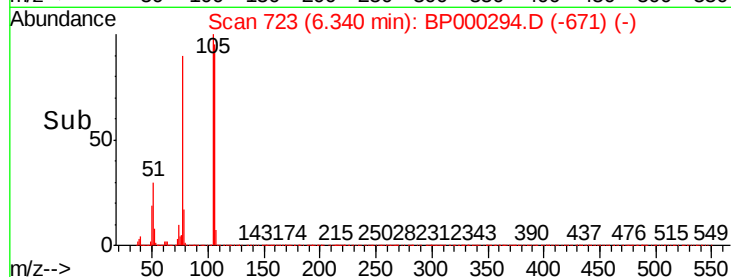
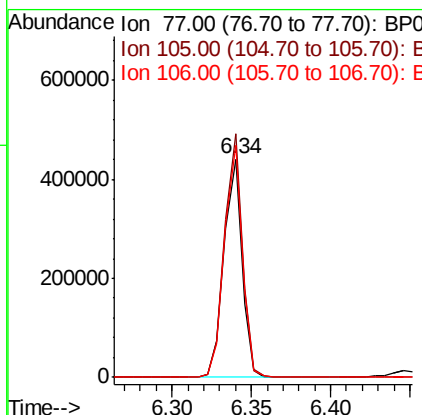
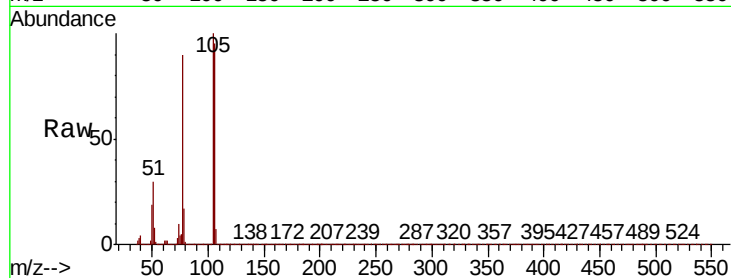
ClientSampleId :

PB123133BS

Tot Ion:	77	Resp:	347881
Ion	Ratio	Lower	Upper
77	100		
105	111.5	89.6	129.6
106	106.4	84.6	124.6

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#10

Phenol

Concen: 38.006 ng

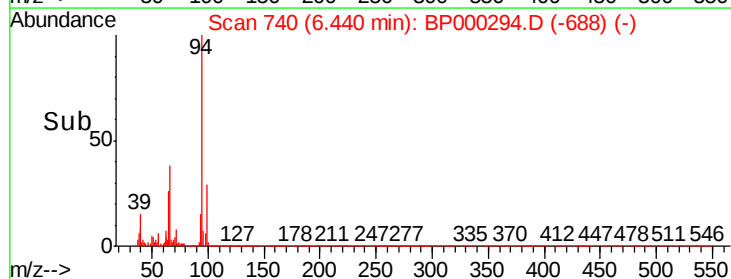
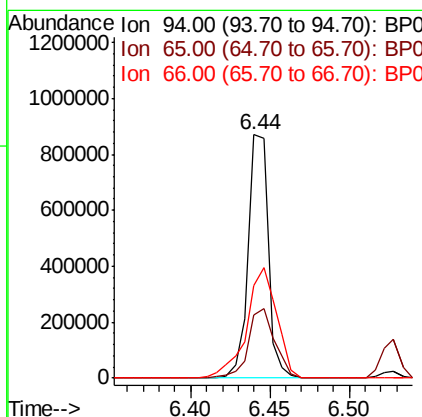
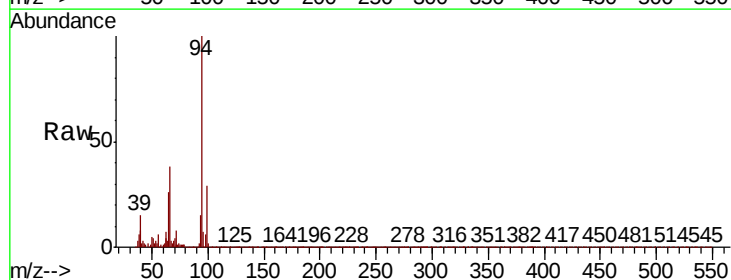
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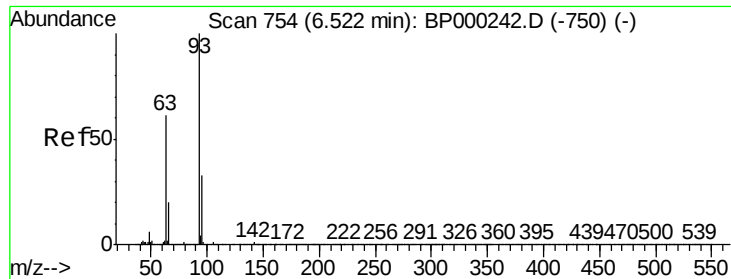
Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Tgt Ion:	94	Resp:	766839
Ion	Ratio	Lower	Upper
94	100		
65	25.9	3.3	43.3
66	37.9	12.7	52.7





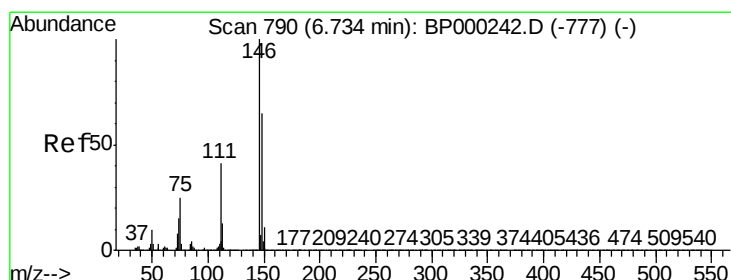
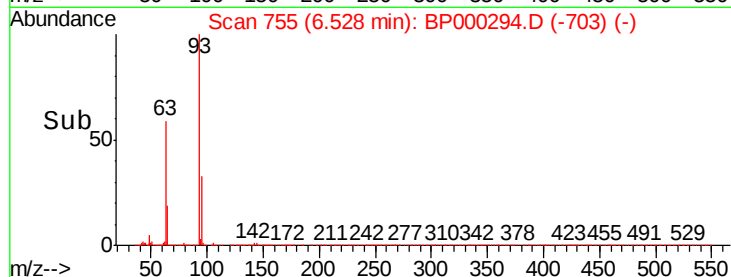
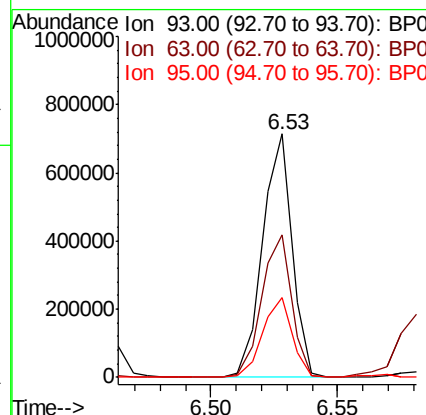
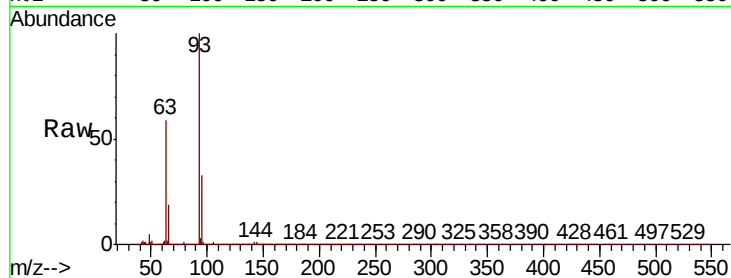
#11
bis(2-Chloroethyl)ether
Concen: 37.438 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	578457		
63	58.8	41.0	81.0	
95	33.0	12.7	52.7	

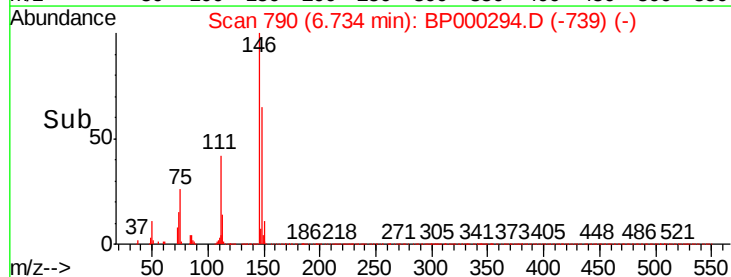
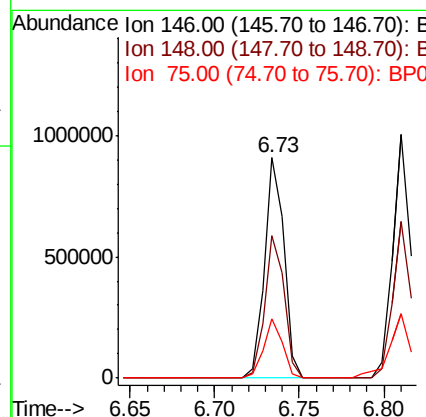
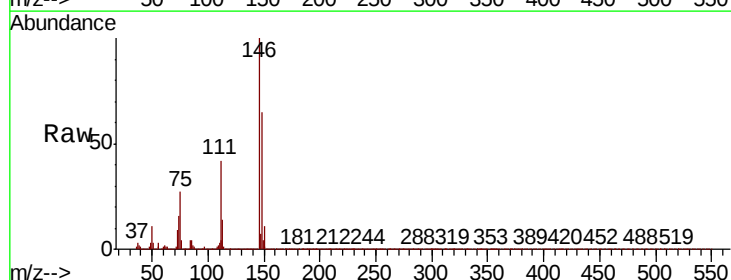
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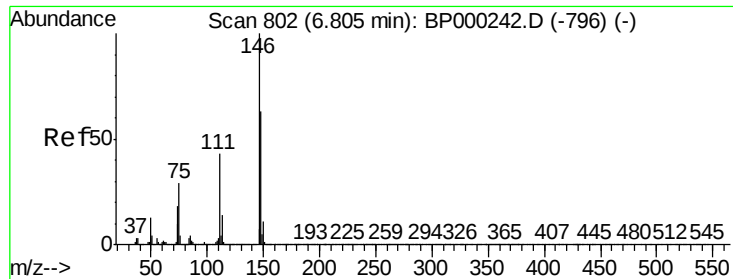
mohammad
9/19/2019 4:43:33 PM



#12
1,3-Dichlorobenzene
Concen: 39.020 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	730491		
148	64.7	52.1	78.1	
75	26.7	20.2	30.4	





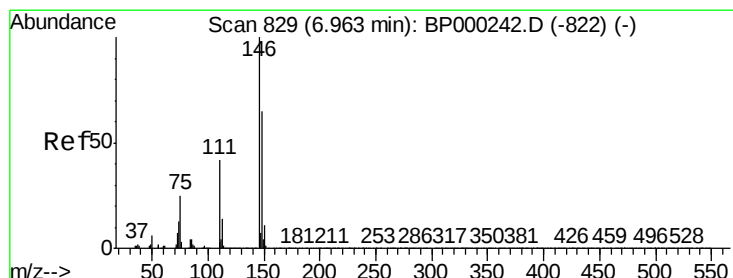
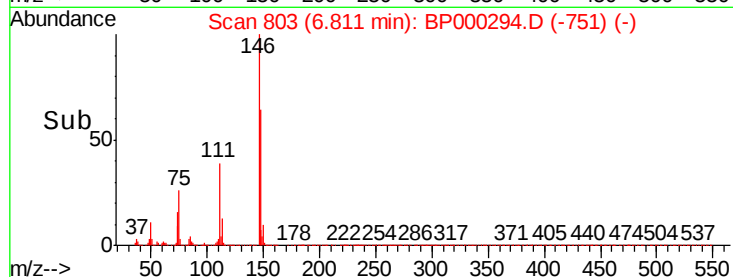
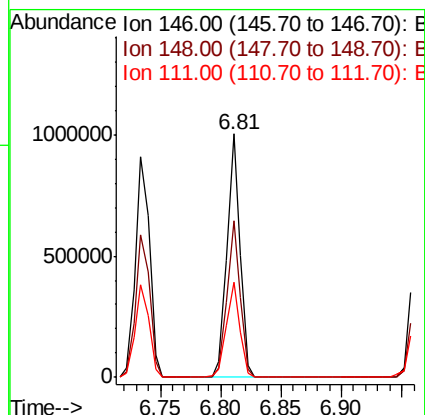
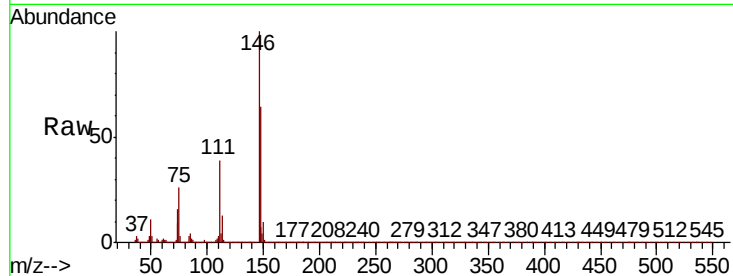
#13
1,4-Dichlorobenzene
Concen: 40.063 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	39.3	34.1	51.1

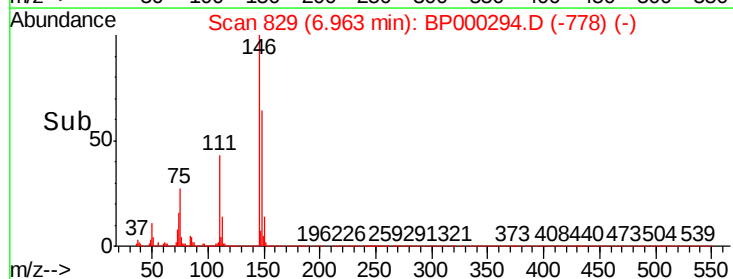
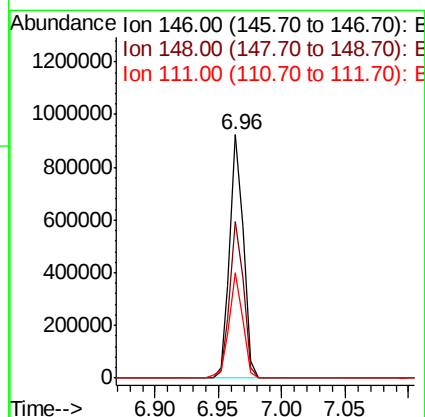
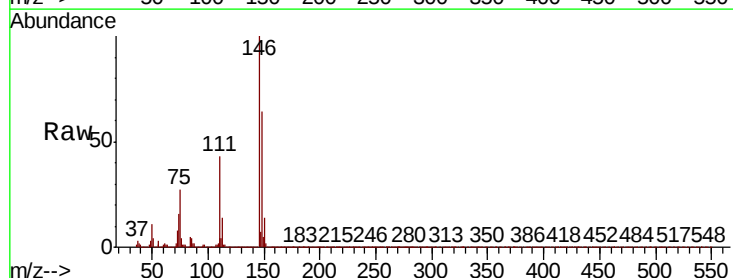
Manual Integrations
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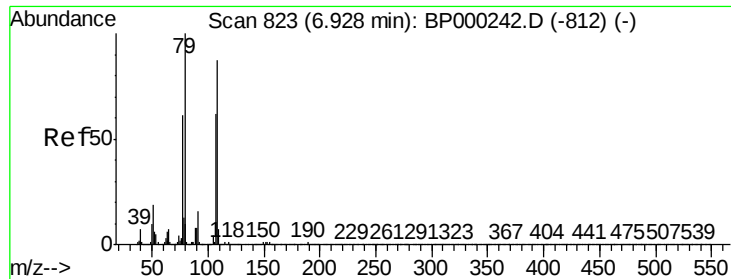
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.504 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
111	43.3	33.4	50.2





#15

Benzyl Alcohol

Concen: 39.561 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

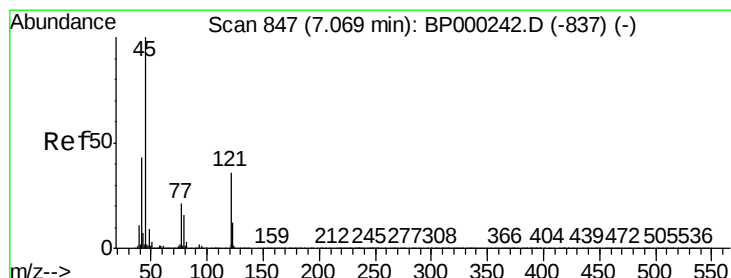
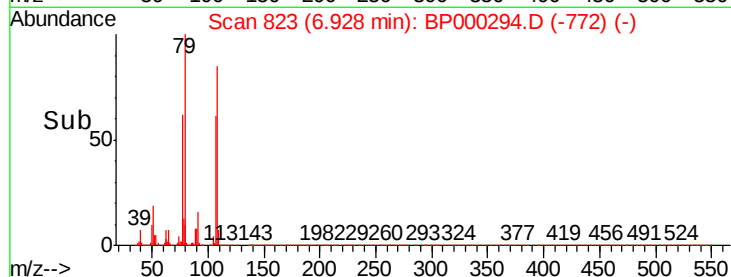
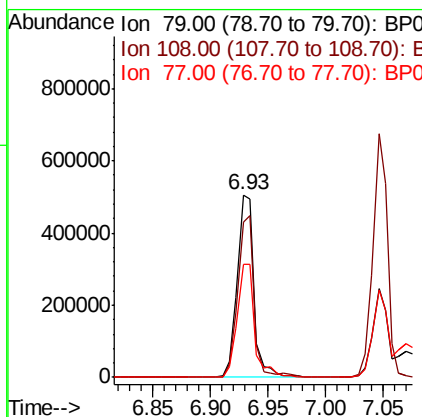
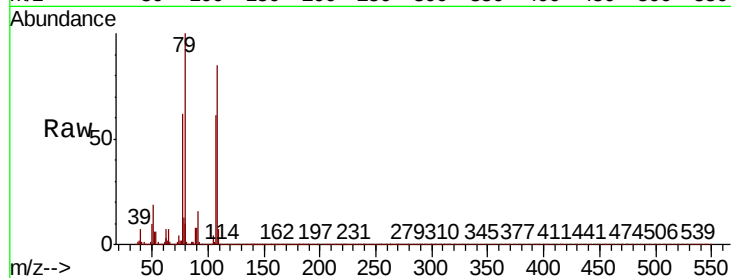
ClientSampleId :

PB123133BS

Tot Ion:	79	Resp:	511267
Ion Ratio	Lower	Upper	
79	100		
108	84.8	69.2	103.8
77	62.1	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.253 ng

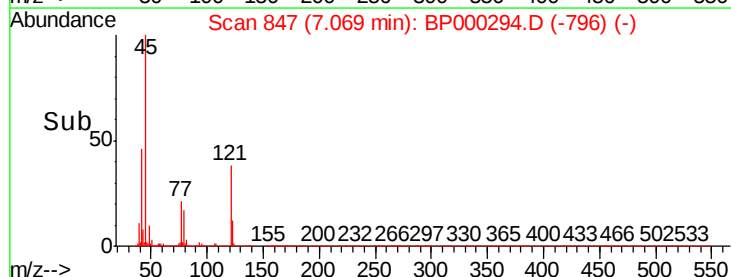
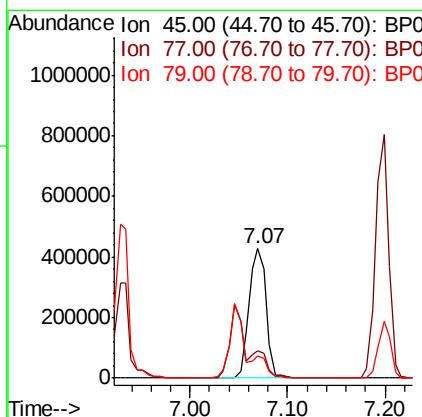
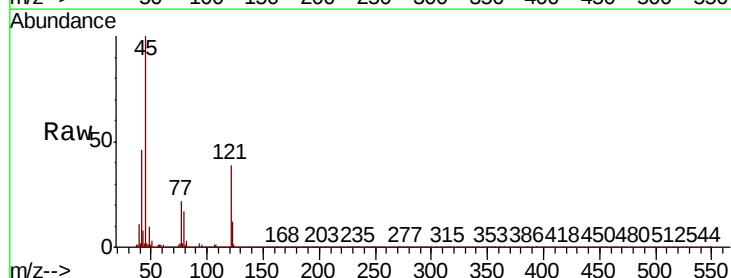
RT: 7.07 min Scan# 847

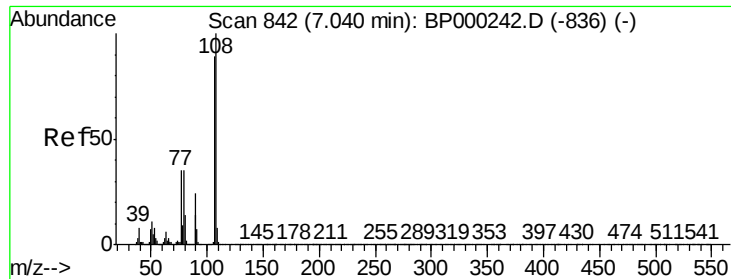
Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Tgt Ion:	45	Resp:	516418
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.7	40.7
79	17.2	0.0	36.4





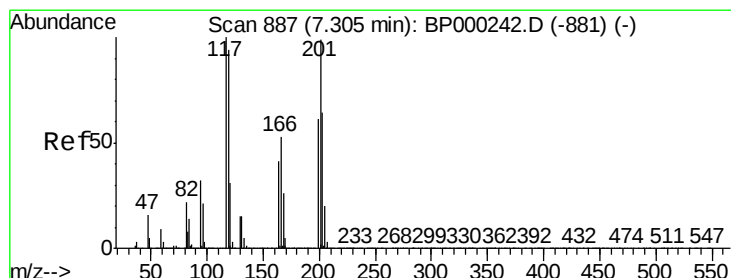
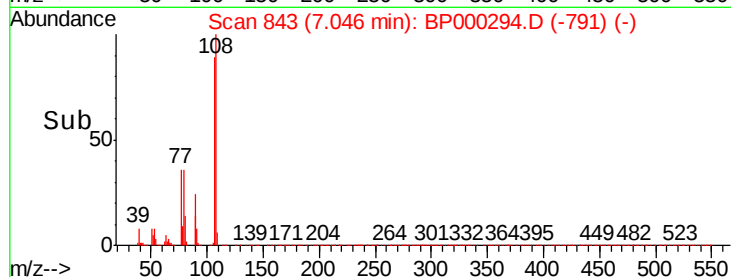
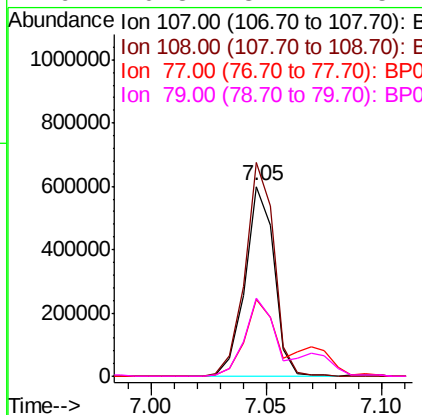
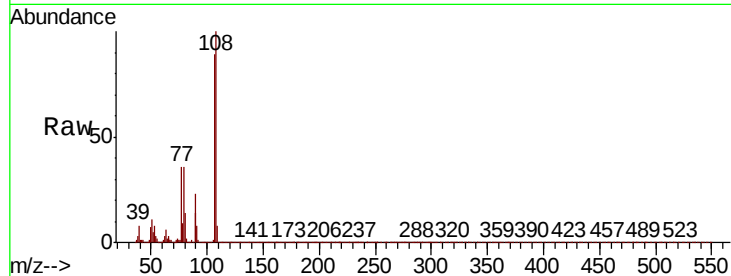
#17
2-Methylphenol
Concen: 39.332 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampled :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.1	135.1	
77	40.4	31.5	47.3	
79	40.8	32.2	48.2	

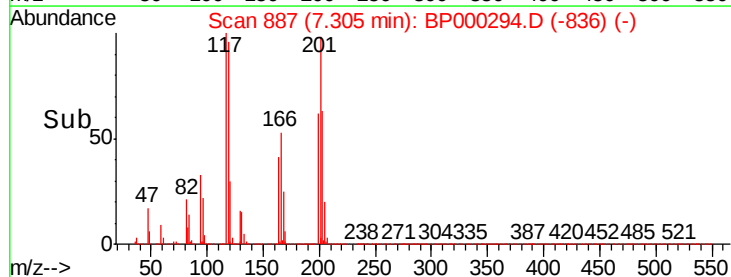
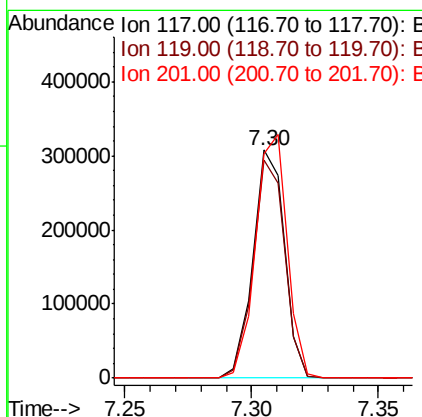
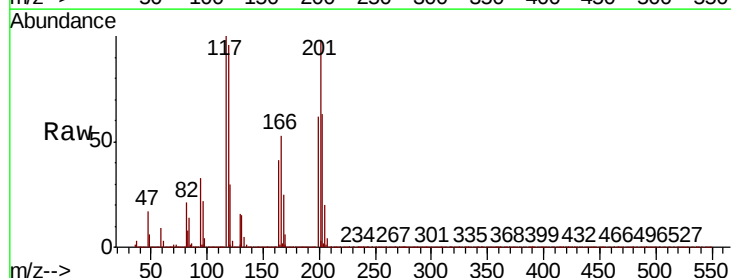
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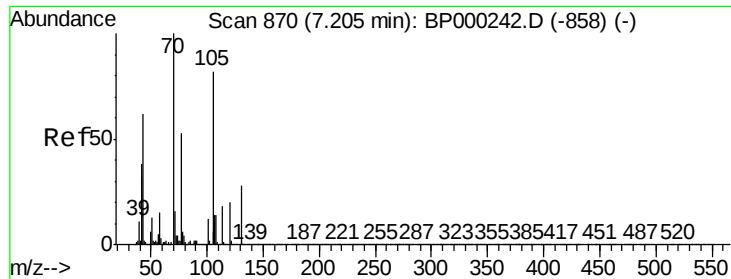
mohammad
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#18
Hexachloroethane
Concen: 38.838 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	75.6	113.4	
201	98.2	79.4	119.2	





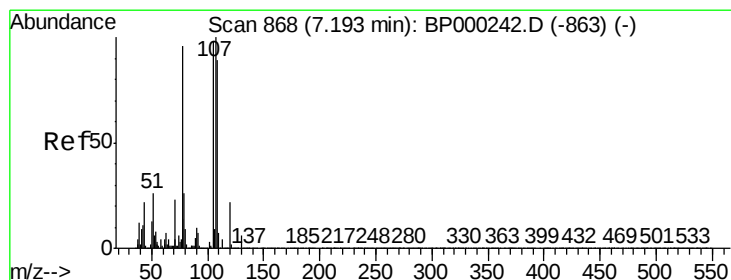
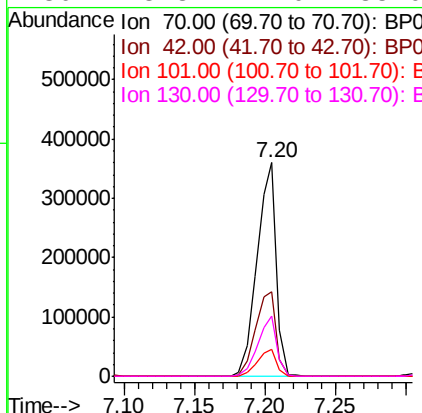
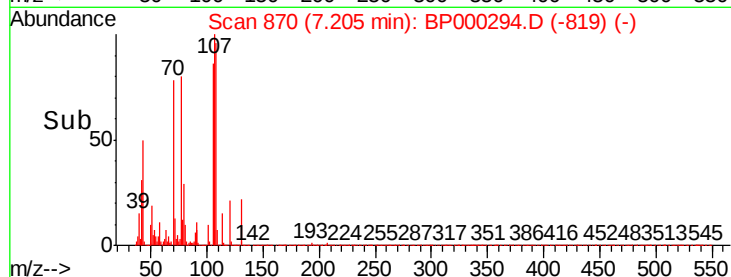
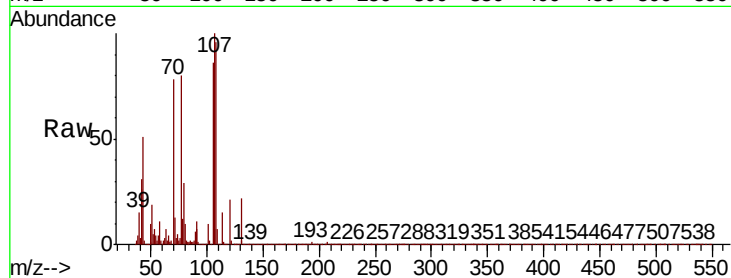
#19
n-Nitroso-di-n-propylamine
Concen: 36.820 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.6	30.7	46.1
101	12.4	9.6	14.4
130	28.3	22.0	33.0

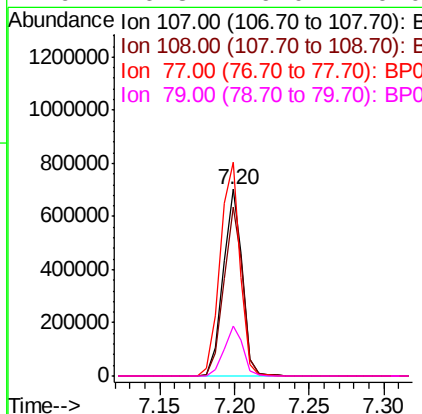
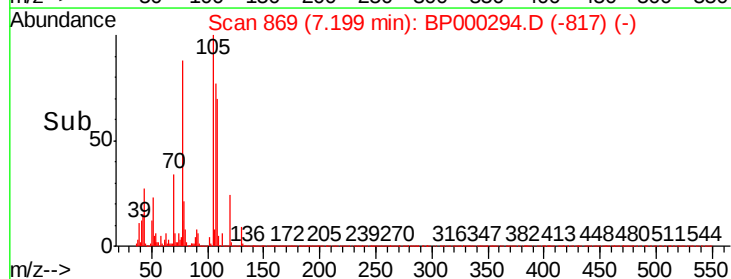
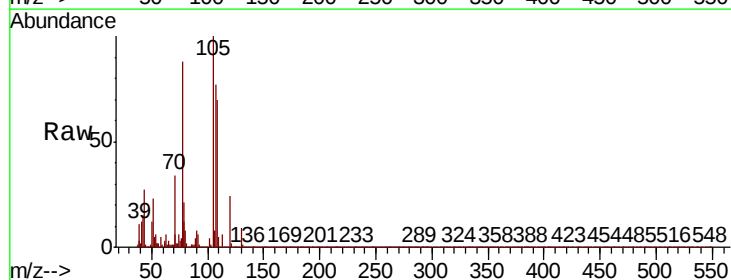
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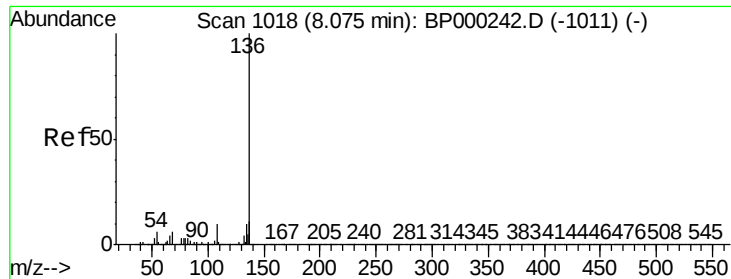
mohammad
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#20
3+4-Methylphenols
Concen: 39.196 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.8	108.8
77	114.4	75.7	115.7
79	26.8	6.0	46.0





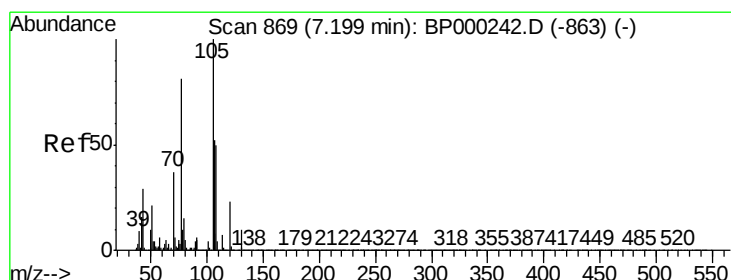
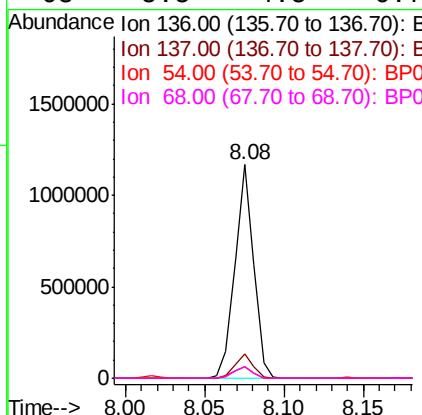
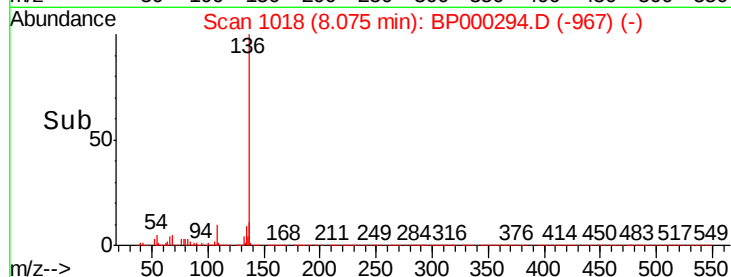
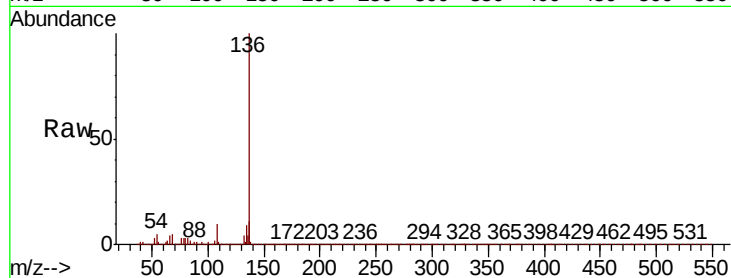
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.4	4.5	6.7
68	5.5	4.5	6.7

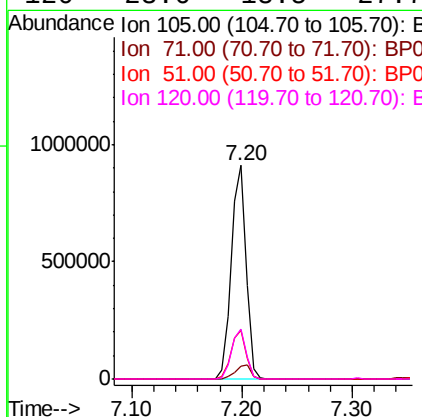
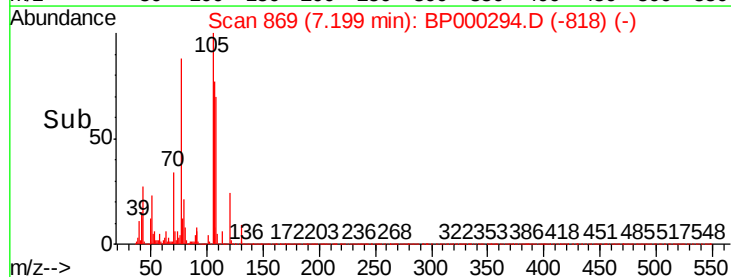
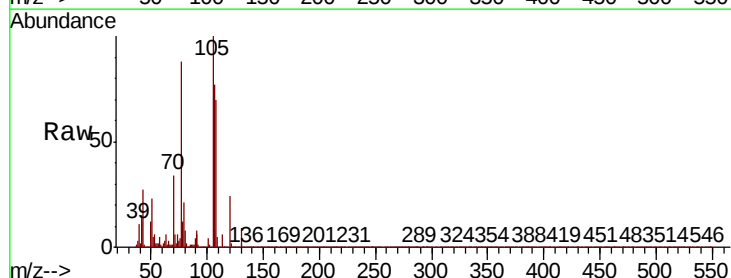
Manual Integrations
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#22
Acetophenone
Concen: 41.562 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.8	5.2	7.8
51	22.7	16.6	24.8
120	23.6	18.5	27.7





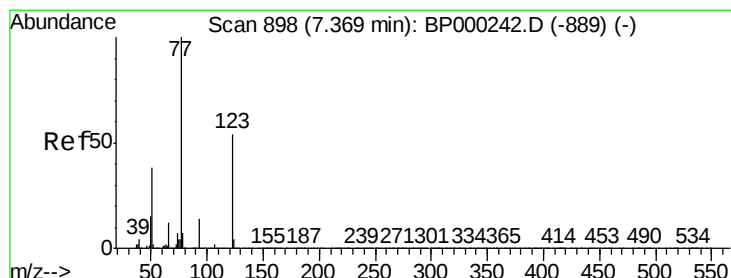
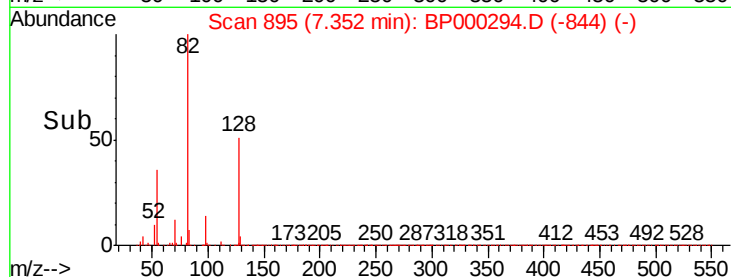
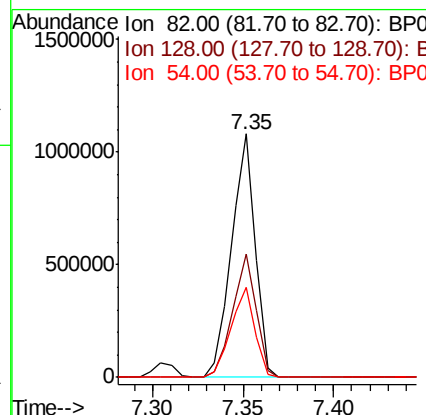
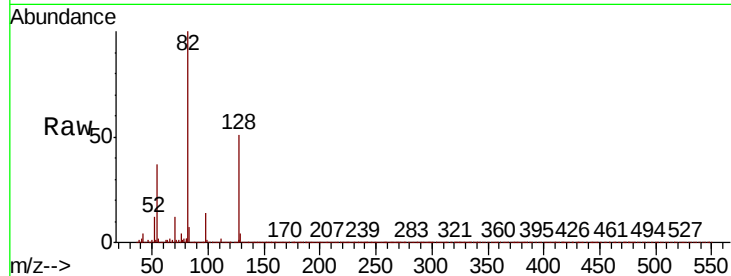
#23
Nitrobenzene-d5
Concen: 66.674 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	40.7	61.1
54	37.0	30.1	45.1

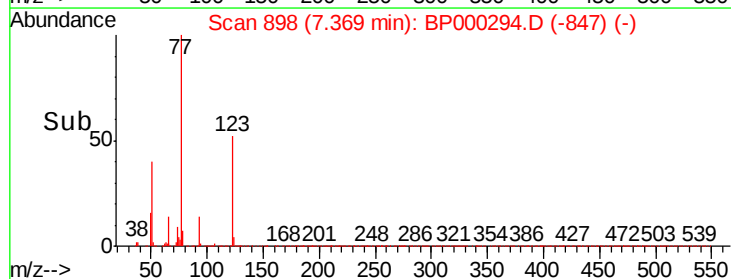
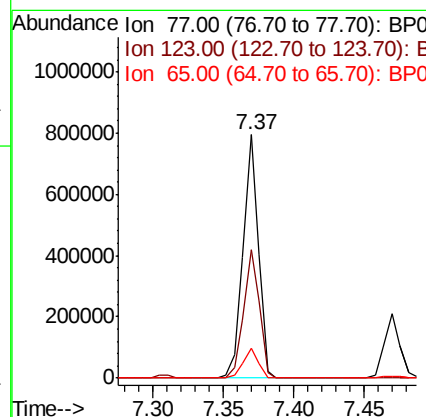
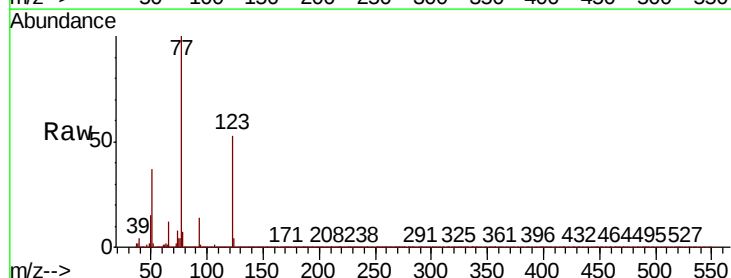
Manual Integrations
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#24
Nitrobenzene
Concen: 39.328 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.7	43.1	64.7
65	12.2	9.4	14.2





#25

Isophorone

Concen: 38.031 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampleId :

PB123133BS

Tot Ion: 82 Resp: 1111668

Ion Ratio Lower Upper

82 100

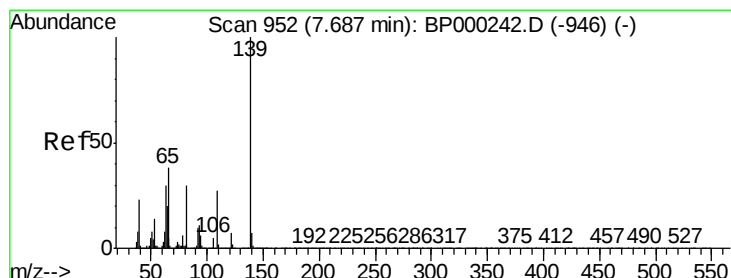
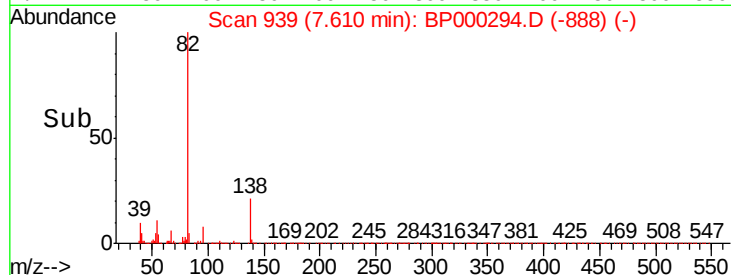
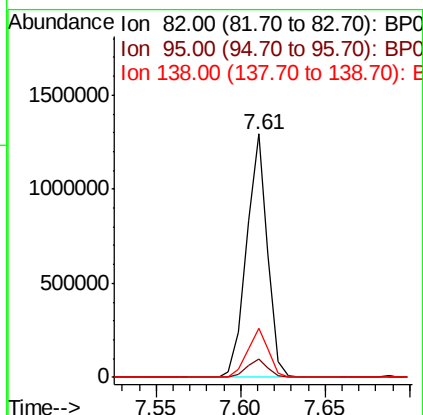
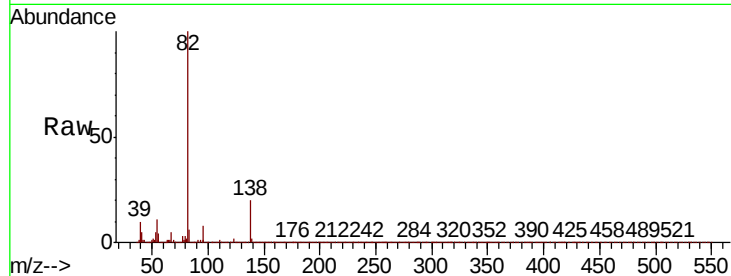
95 7.5 5.9 8.9

138 20.3 15.9 23.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.650 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

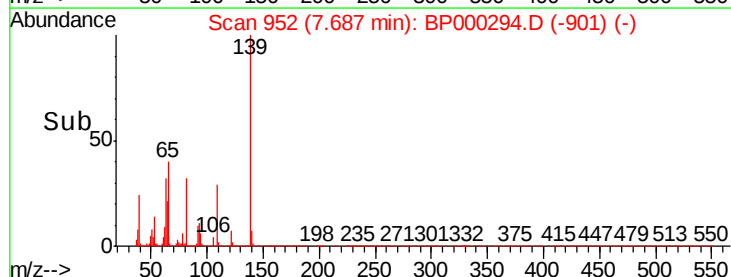
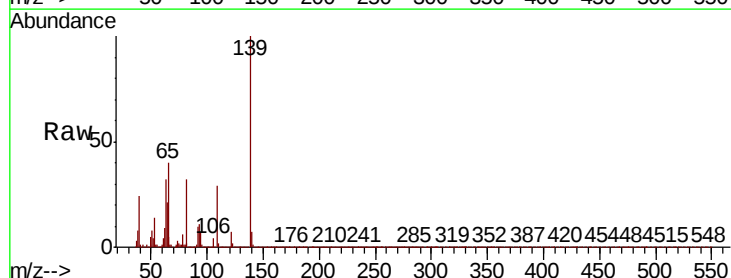
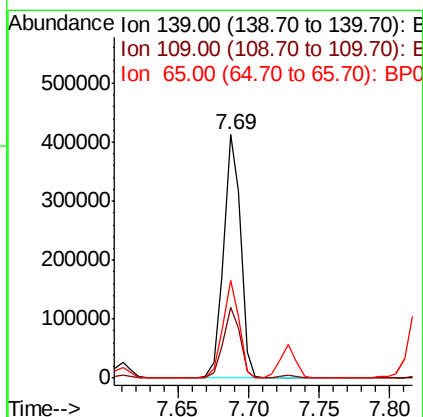
Tgt Ion: 139 Resp: 346683

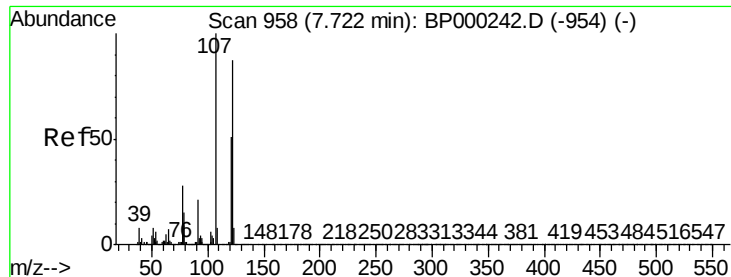
Ion Ratio Lower Upper

139 100

109 29.1 21.8 32.6

65 40.1 30.5 45.7





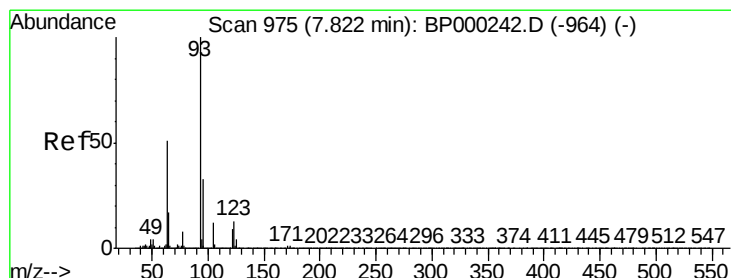
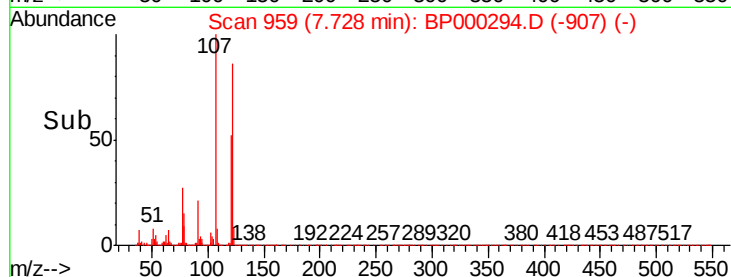
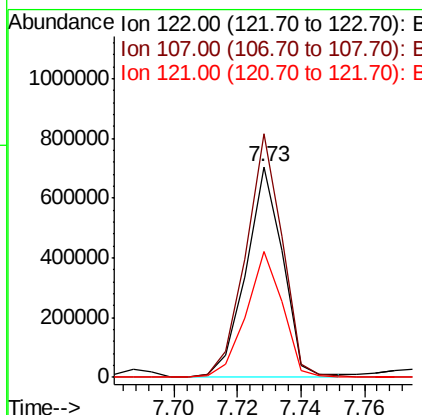
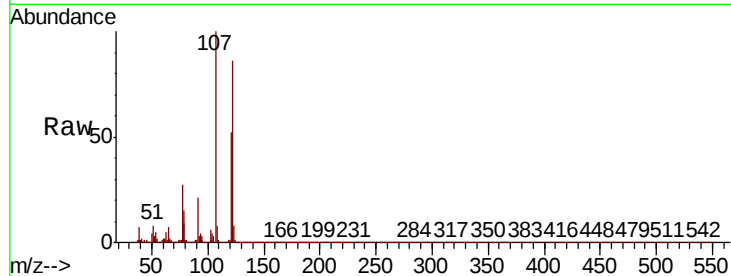
#27
2,4-Dimethylphenol
Concen: 43.817 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	567336		
107	115.8	91.5	137.3	
121	59.7	46.9	70.3	

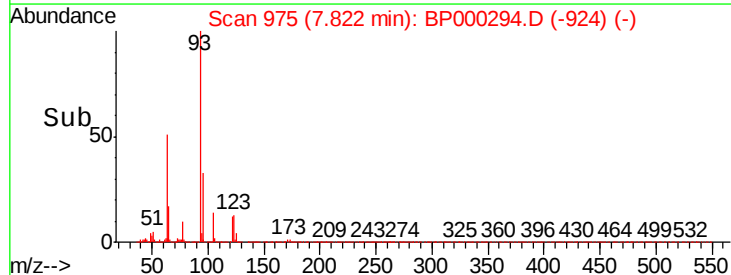
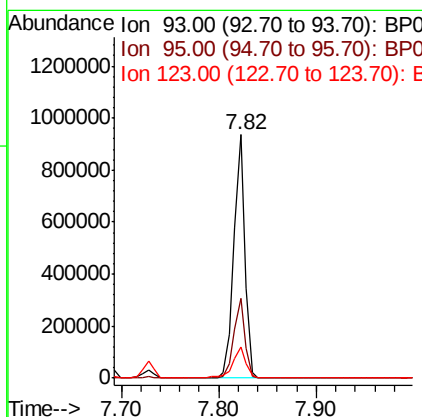
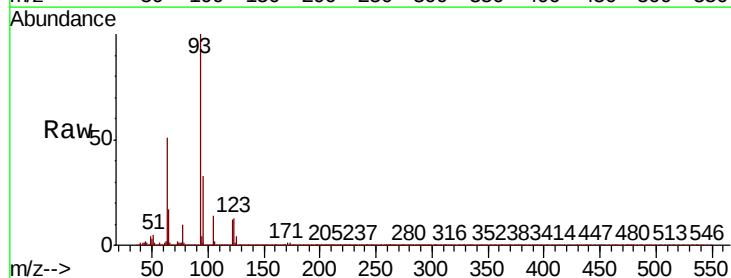
Manual Integrations
APPROVED

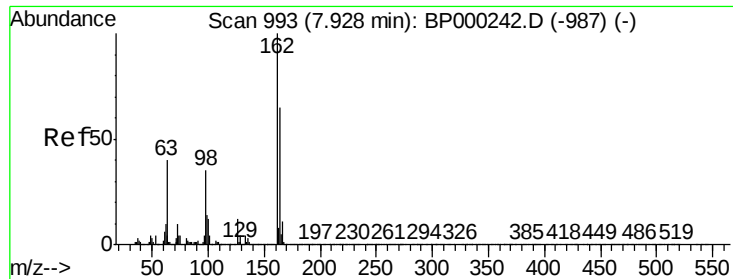
mohammad
9/19/2019 4:43:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.730 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	733521		
95	33.0	26.2	39.4	
123	13.0	10.2	15.2	





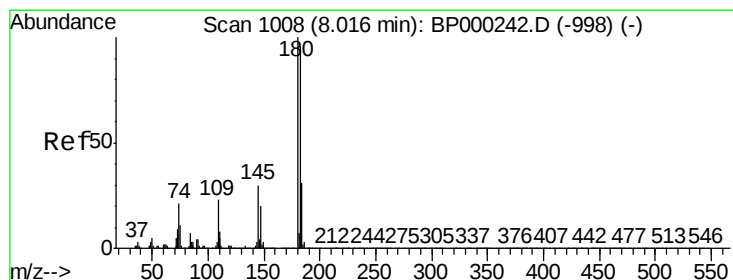
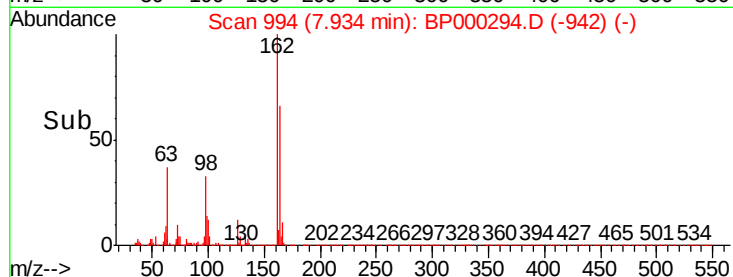
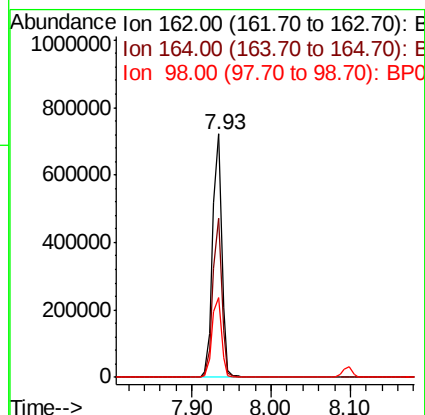
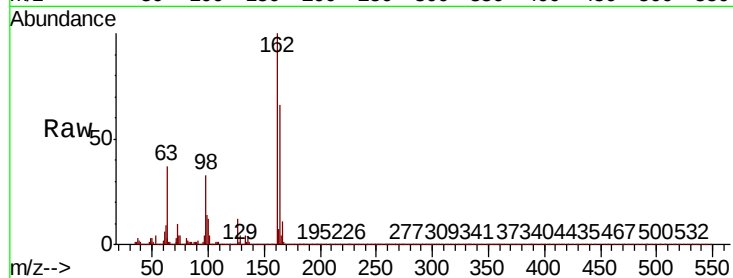
#29
2,4-Dichlorophenol
Concen: 41.621 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	577582		
164	65.6	44.5	84.5	
98	32.9	15.2	55.2	

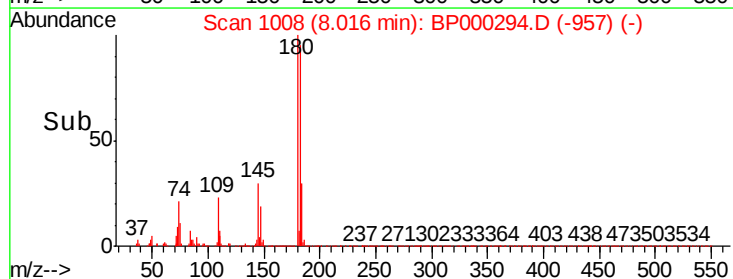
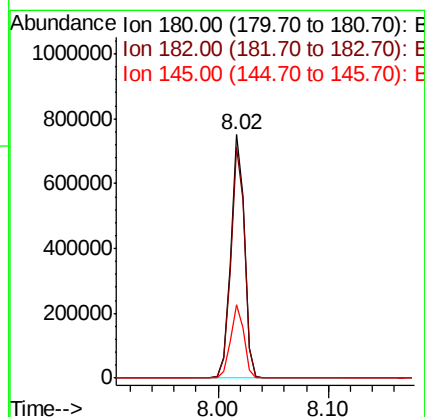
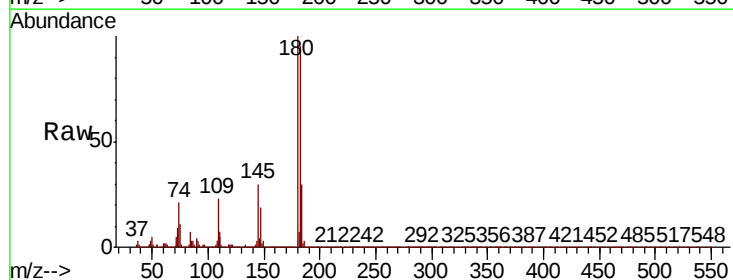
Manual Integrations
APPROVED

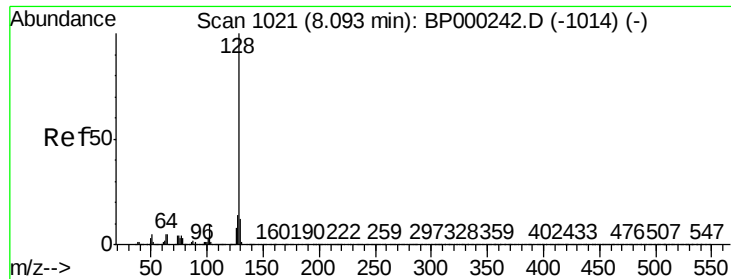
mohammad
9/19/2019 4:43:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.650 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	646577		
182	94.6	77.2	115.8	
145	30.2	24.3	36.5	





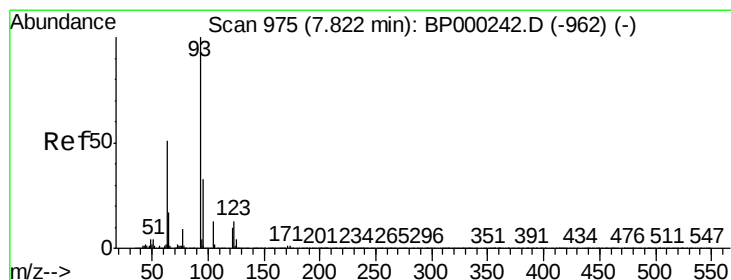
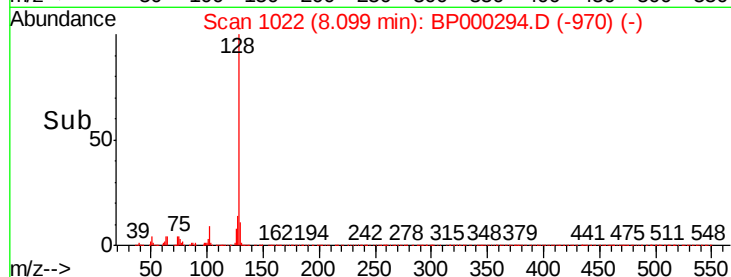
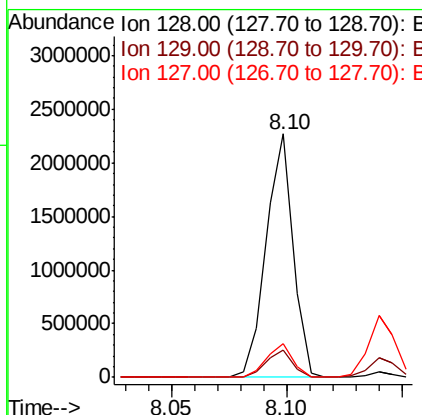
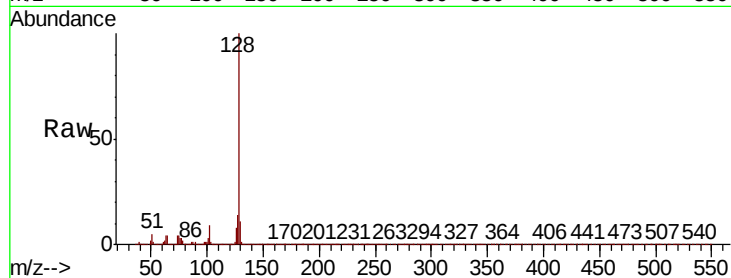
#31
Naphthalene
Concen: 41.815 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	11.0	16.6

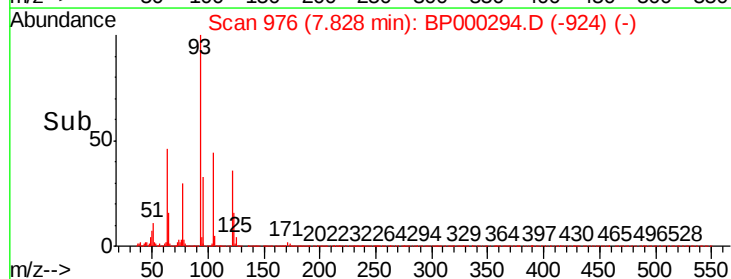
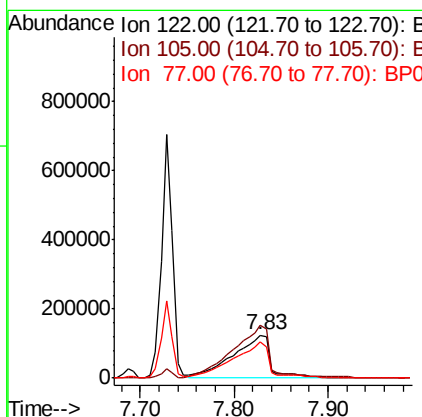
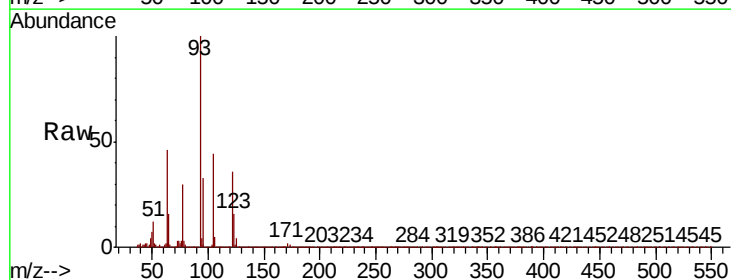
Manual Integrations
APPROVED

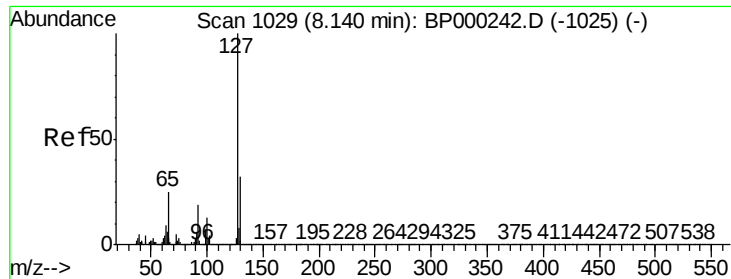
mohammad
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#32
Benzoic acid
Concen: 38.320 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	105.4	145.4
77	83.6	65.3	105.3





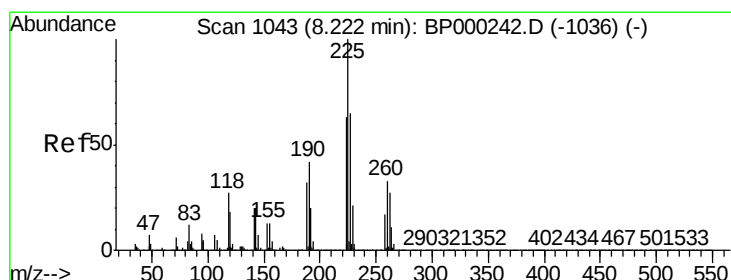
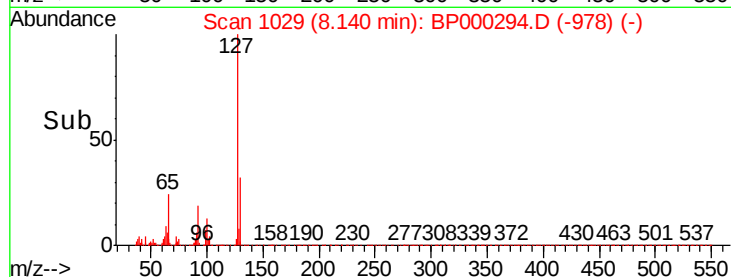
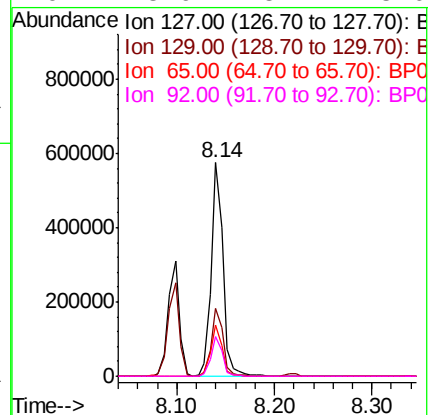
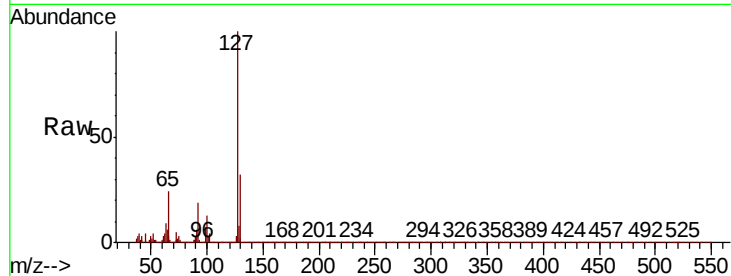
#33
4-Chloroaniline
Concen: 24.031 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		479732		
129	31.8	25.7	38.5		
65	24.2	19.9	29.9		
92	18.9	15.4	23.0		

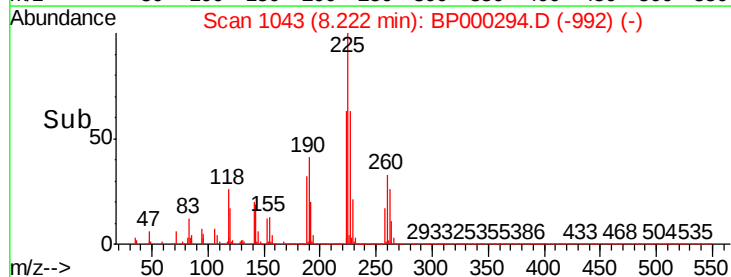
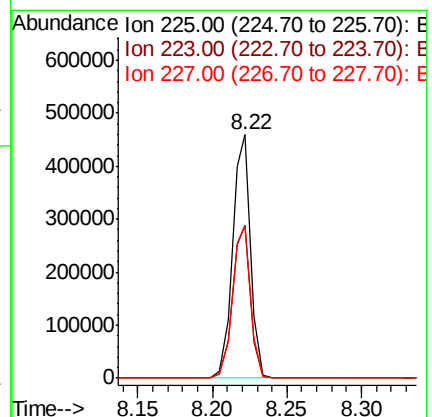
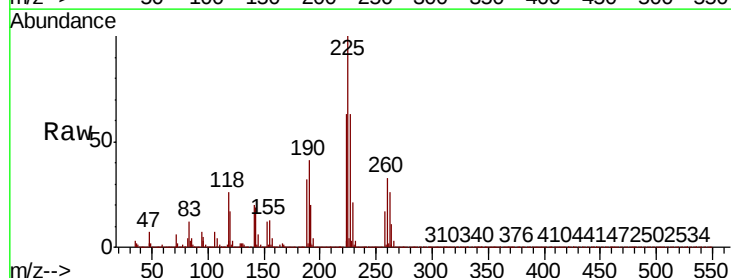
Manual Integrations
APPROVED

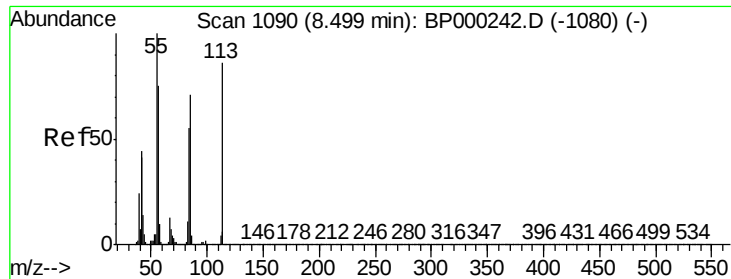
mohammad
9/19/2019 4:43:33 PM



#34
Hexachlorobutadiene
Concen: 41.356 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		389766		
223	62.7	50.2	75.2		
227	63.0	51.8	77.6		





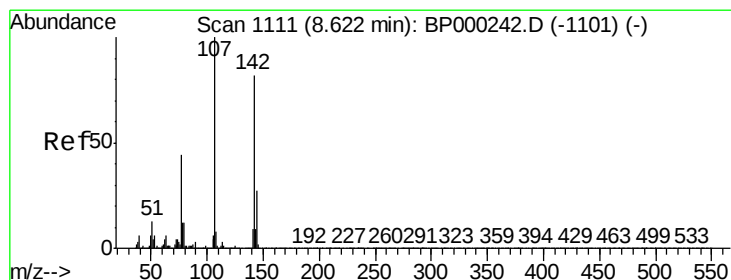
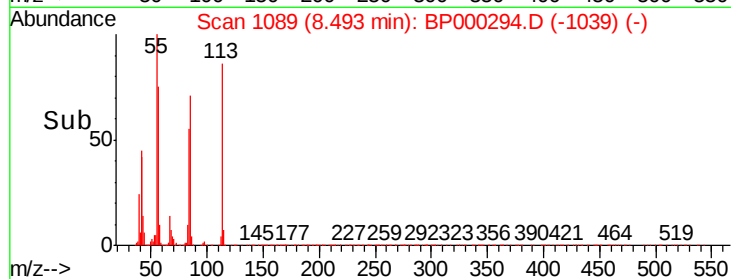
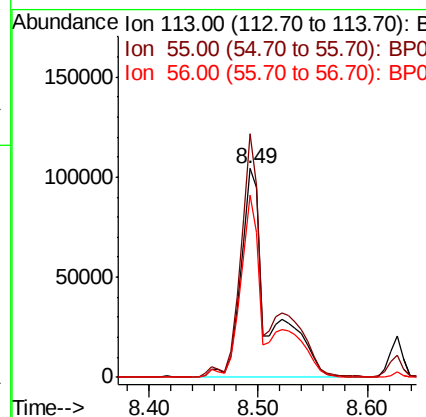
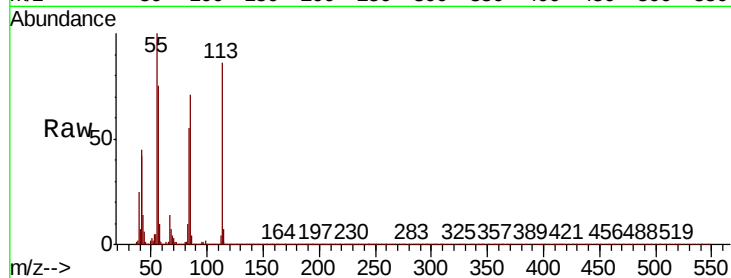
#35
 Caprolactam
 Concen: 39.306 ng/ml
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Instrument :
 BNA_P
 ClientSampleId :
 PB123133BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		185552		
55	116.8	96.8	136.8		
56	87.5	67.5	107.5		

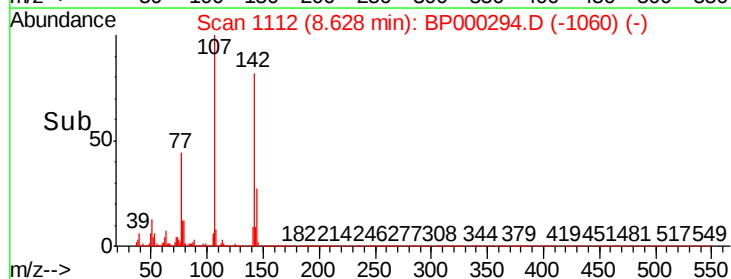
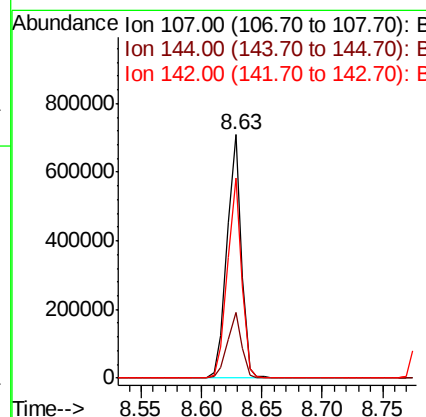
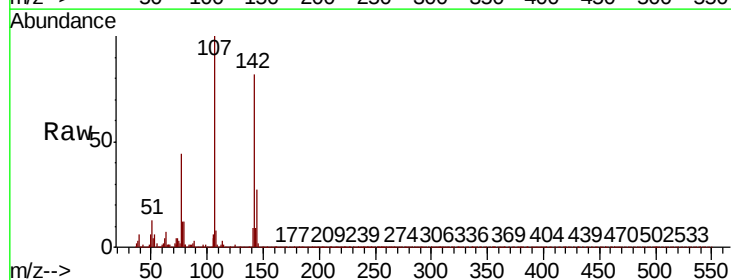
Manual Integrations
 APPROVED

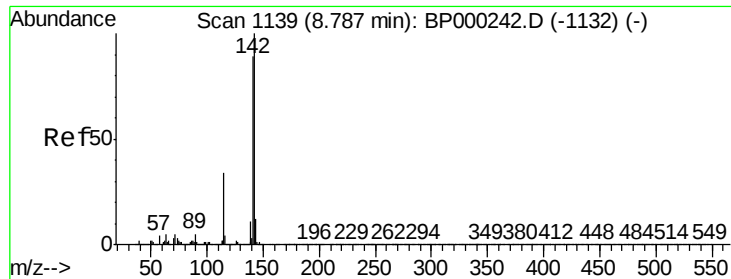
mohammad
 9/19/2019 4:43:33 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.056 ng/ml
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		578373		
144	27.2	21.5	32.3		
142	82.3	65.7	98.5		





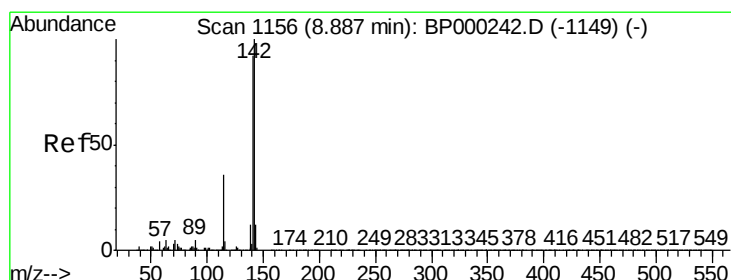
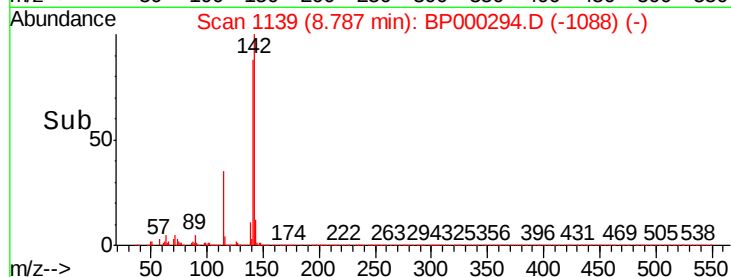
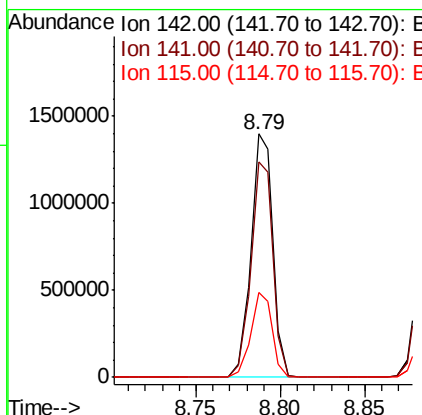
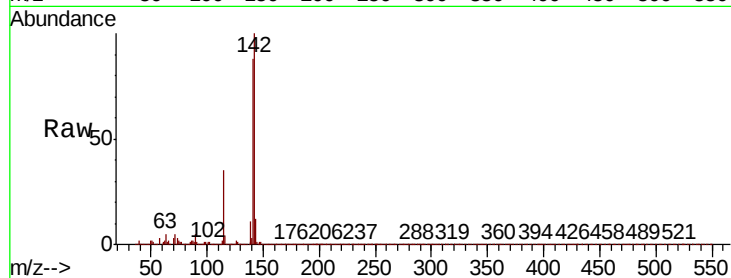
#37
2-Methylnaphthalene
Concen: 42.133 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	34.9	27.2	40.8

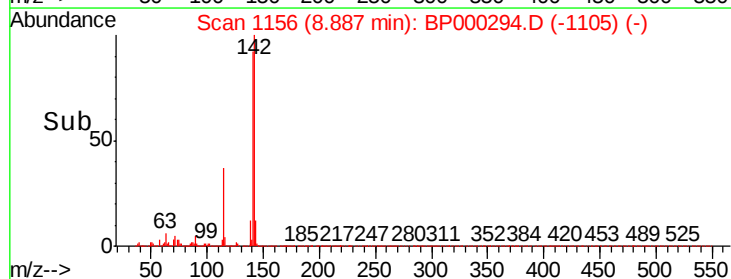
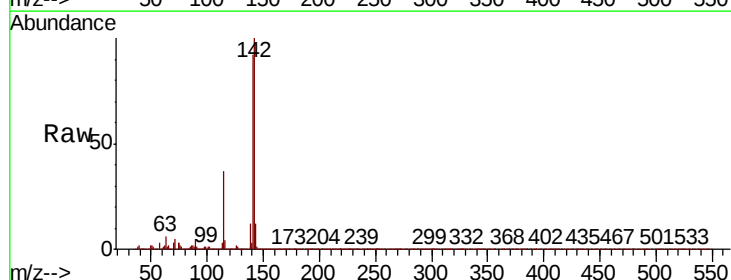
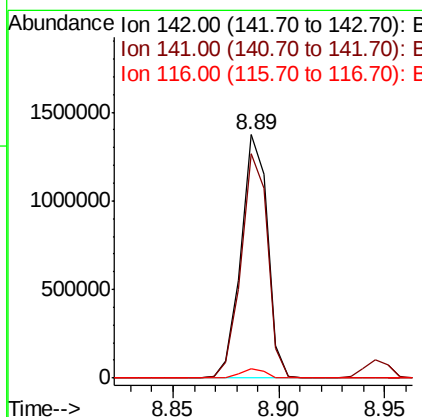
Manual Integrations
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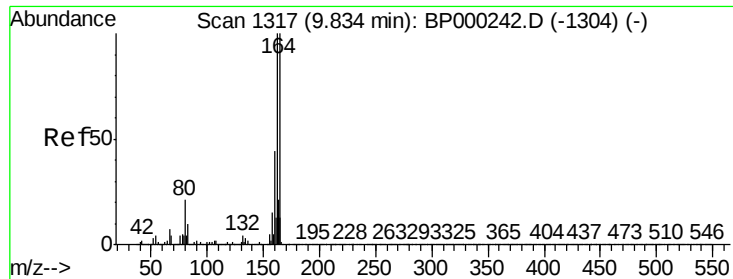
mohammad
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#38
1-Methylnaphthalene
Concen: 42.106 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	3.9	3.0	4.6





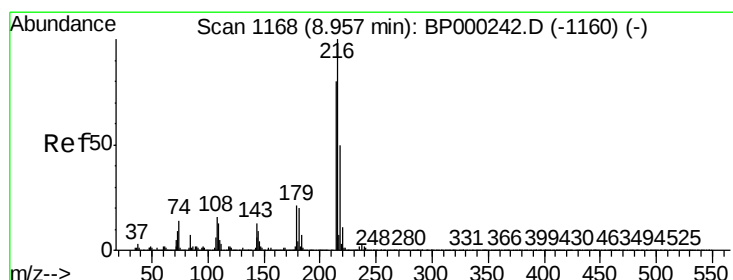
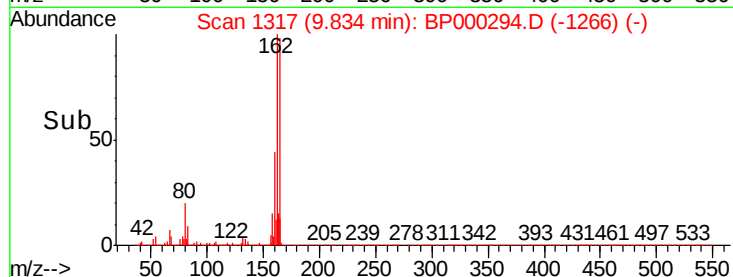
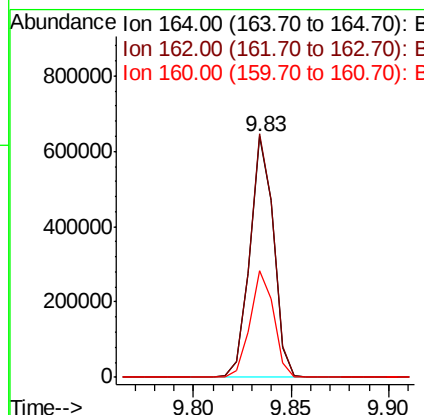
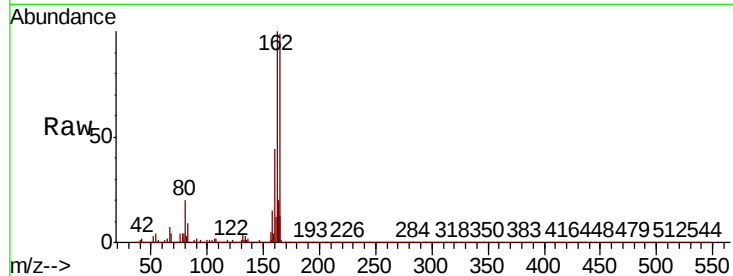
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.9	119.9
160	44.5	35.6	53.4

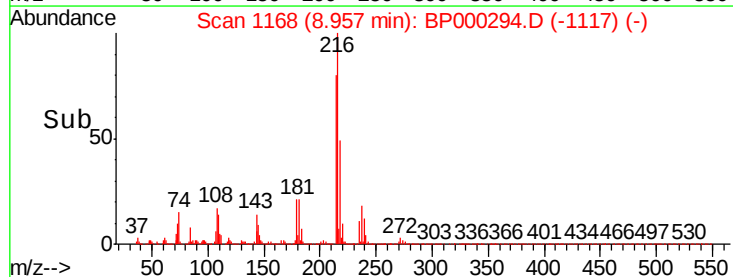
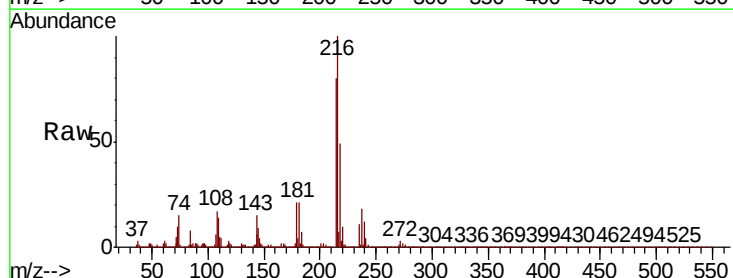
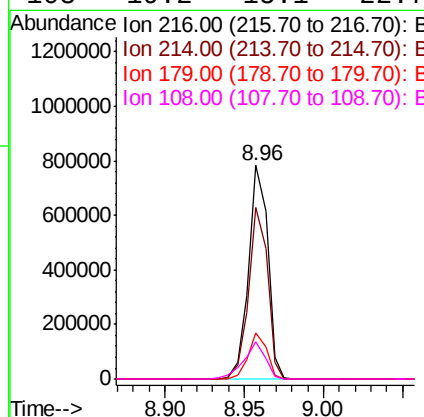
Manual Integrations
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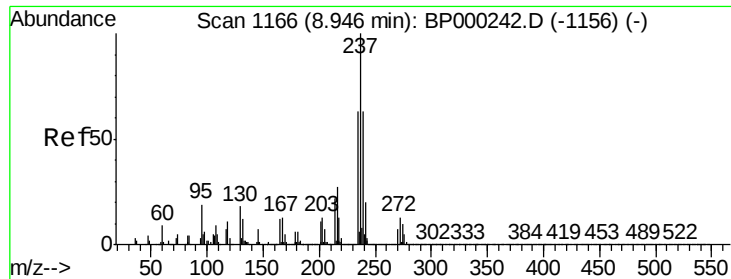
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.946 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	20.8	17.0	25.4
108	19.2	15.1	22.7





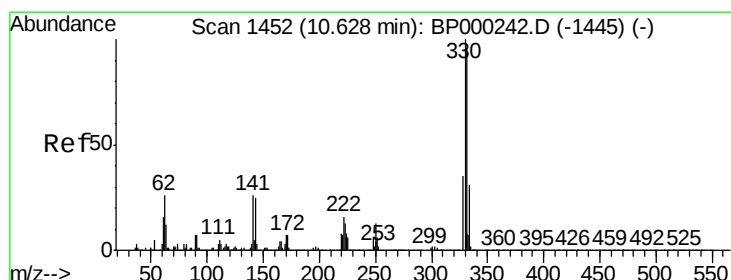
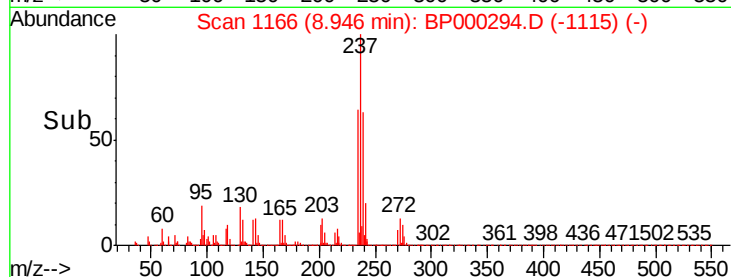
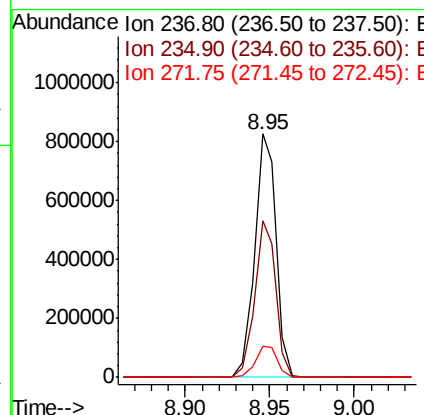
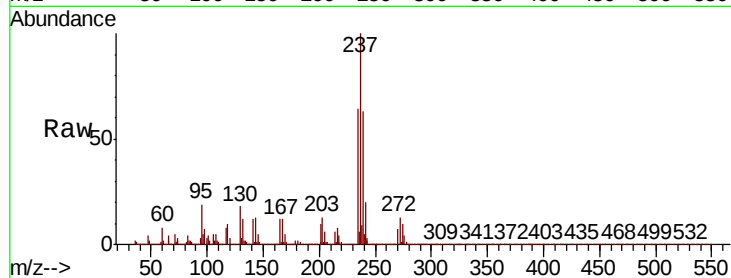
#41
Hexachlorocyclopentadiene
Concen: 83.475 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.2	43.5	83.5	
272	12.8	0.0	33.0	

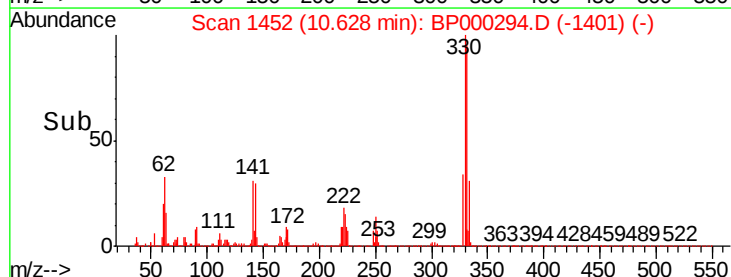
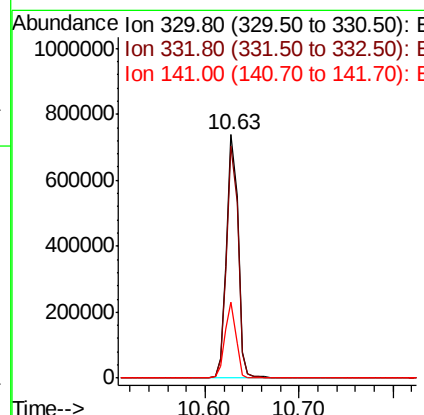
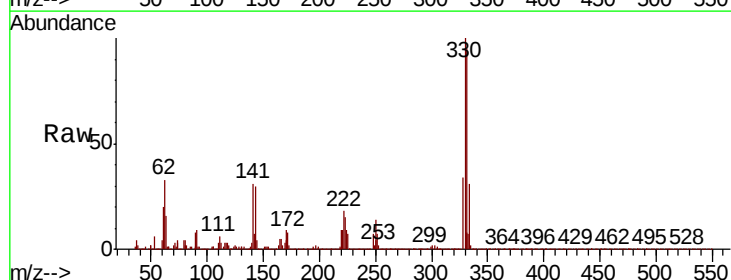
Manual Integrations
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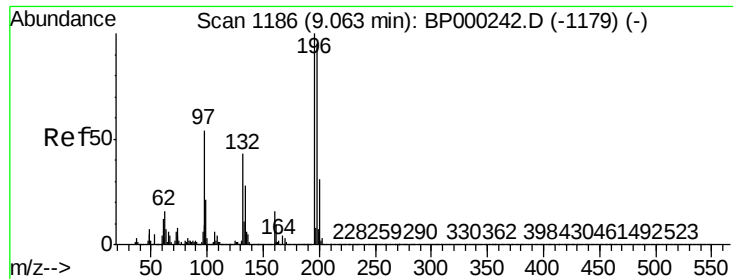
mohammad
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#42
2,4,6-Tribromophenol
Concen: 121.216 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	76.6	115.0	
141	30.2	26.5	39.7	





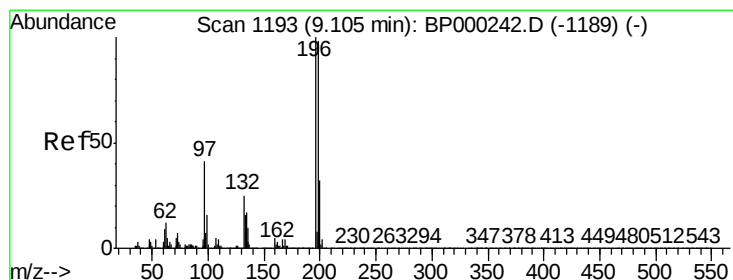
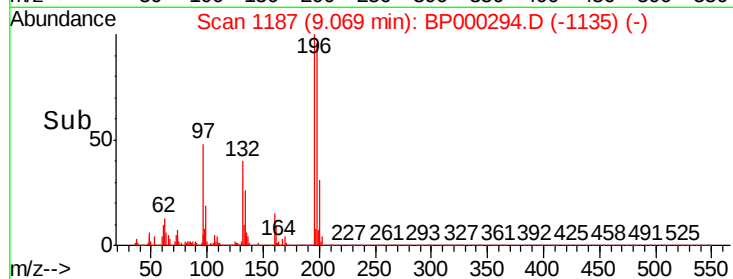
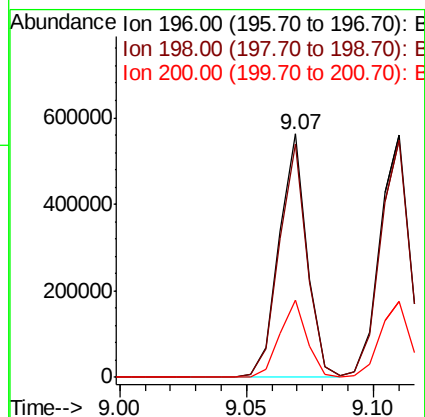
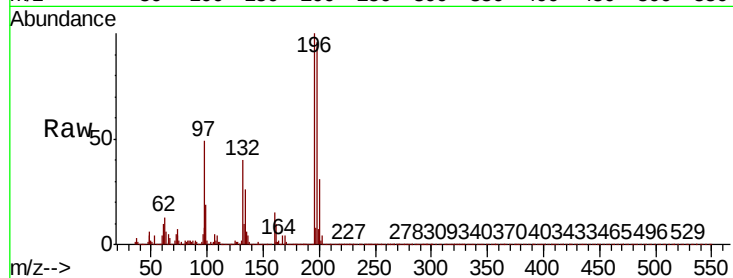
#43
2,4,6-Trichlorophenol
Concen: 41.275 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.0	114.0
200	31.5	24.6	37.0

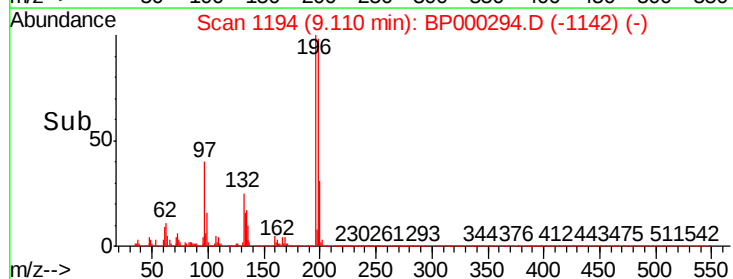
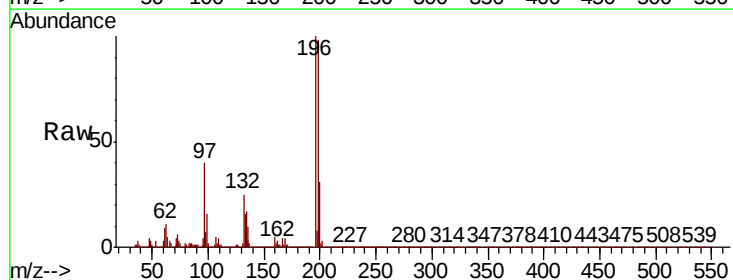
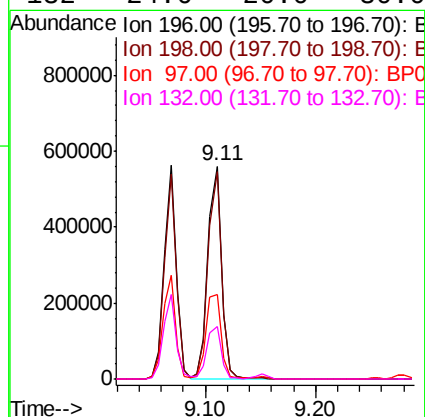
Manual Integrations
APPROVED

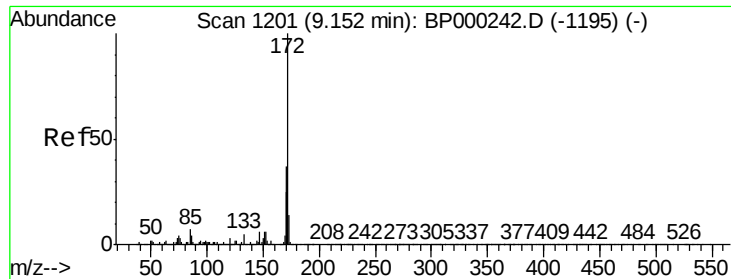
mohammad
9/19/2019 4:43:33 PM



#44
2,4,5-Trichlorophenol
Concen: 43.302 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.1	117.1
97	40.0	33.3	49.9
132	24.6	20.0	30.0





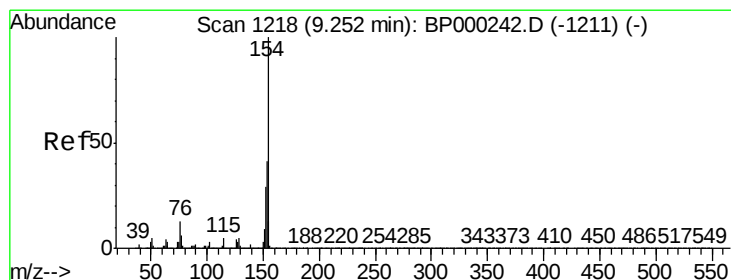
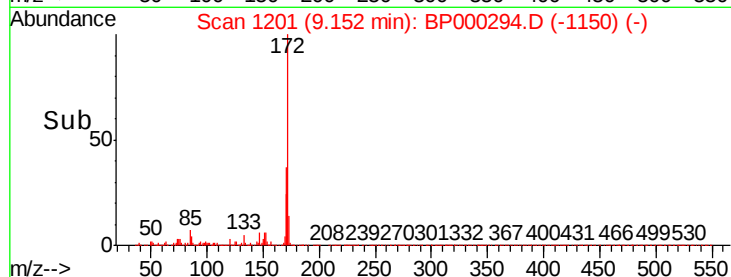
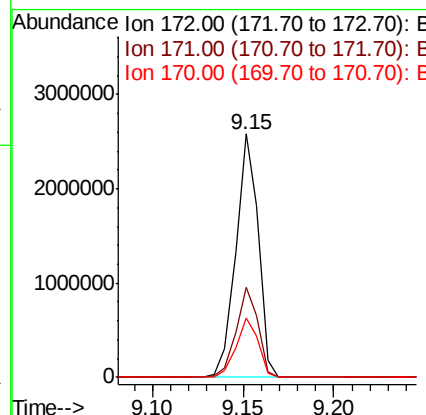
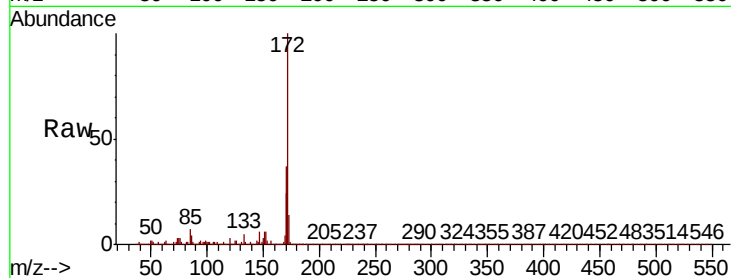
#45
2-Fluorobiphenyl
Concen: 74.562 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.3	19.8	29.6

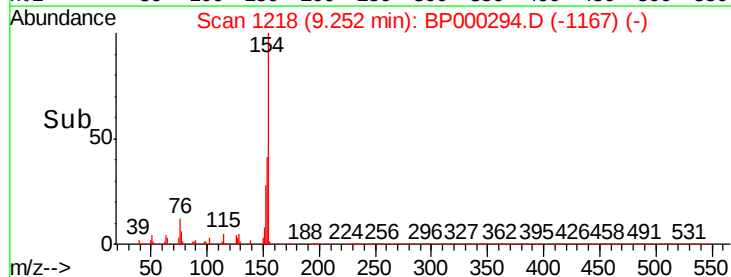
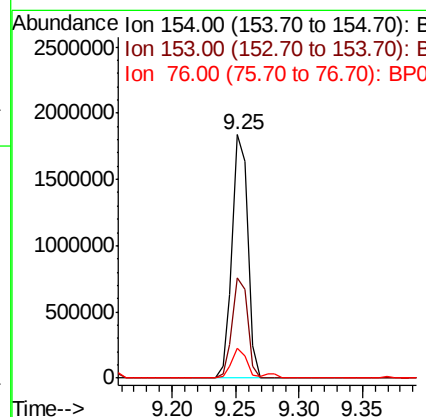
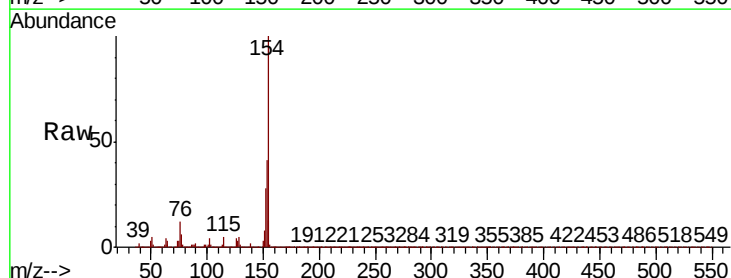
Manual Integrations
APPROVED

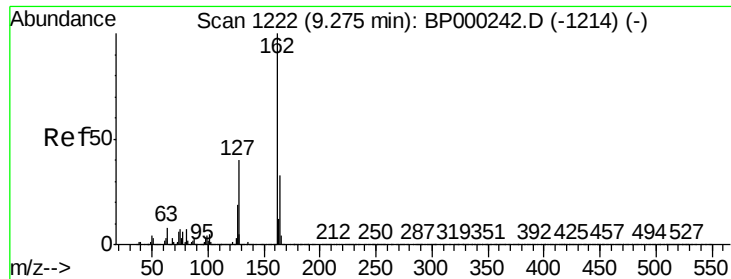
mohammad
9/19/2019 4:43:33 PM



#46
1,1'-Biphenyl
Concen: 42.535 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	12.4	0.0	33.4





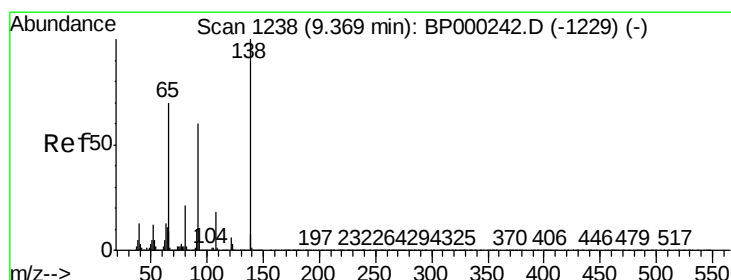
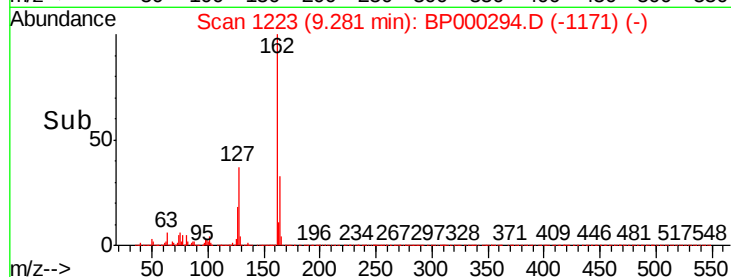
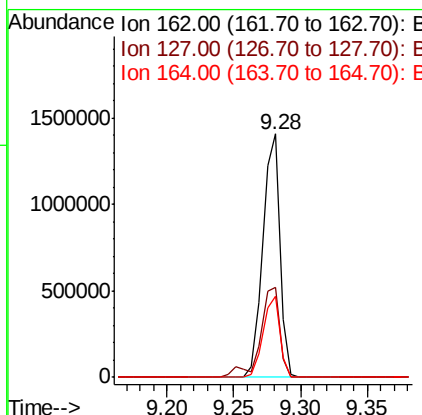
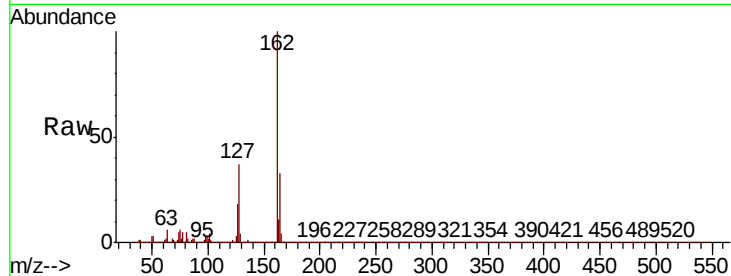
#47
2-Chloronaphthalene
Concen: 39.684 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	32.4	48.6
164	33.4	26.3	39.5

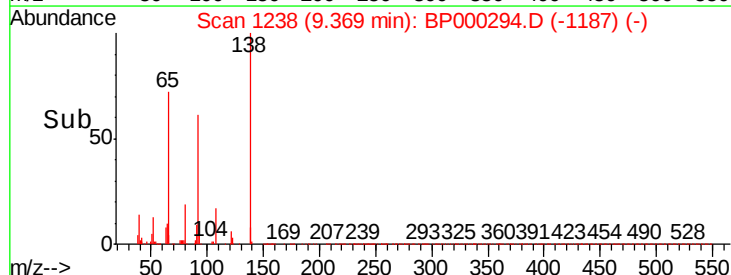
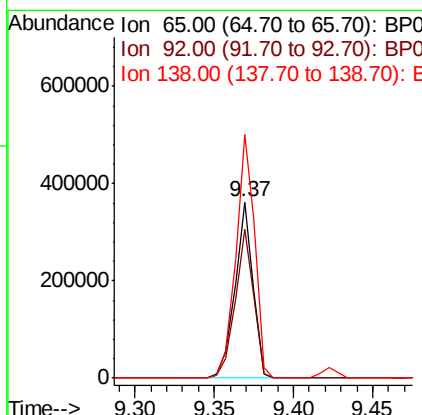
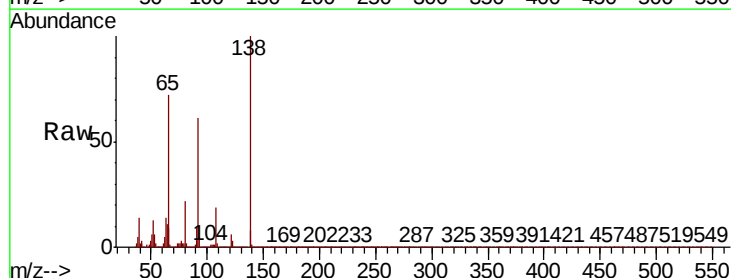
Manual Integrations
APPROVED

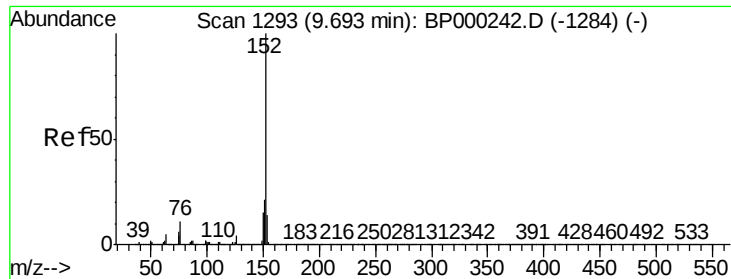
mohammad
9/19/2019 4:43:33 PM



#48
2-Nitroaniline
Concen: 36.490 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.8	68.7	103.1
138	138.1	114.4	171.6





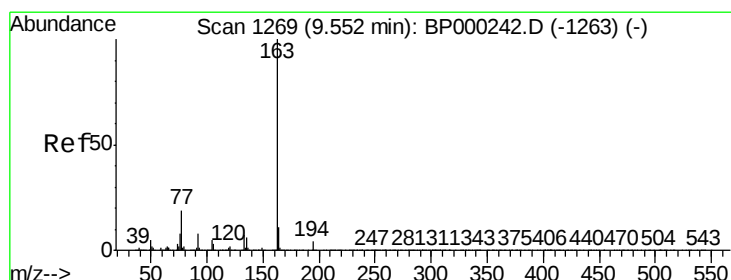
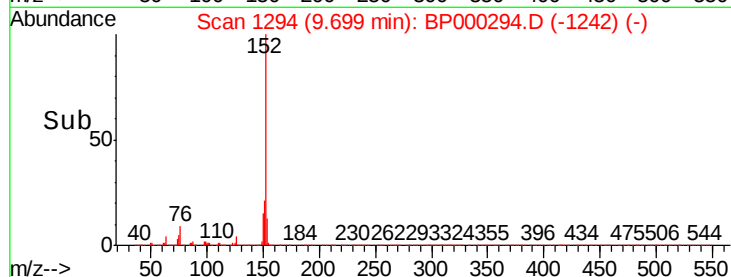
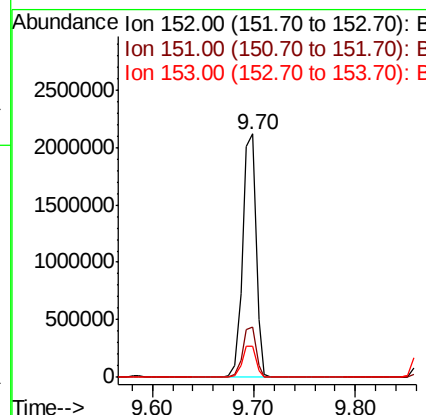
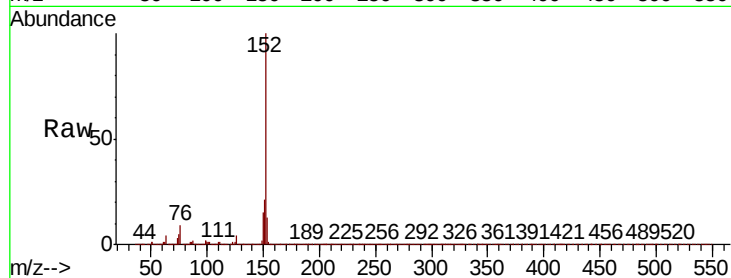
#49
Acenaphthylene
Concen: 41.801 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.0	11.0	16.4

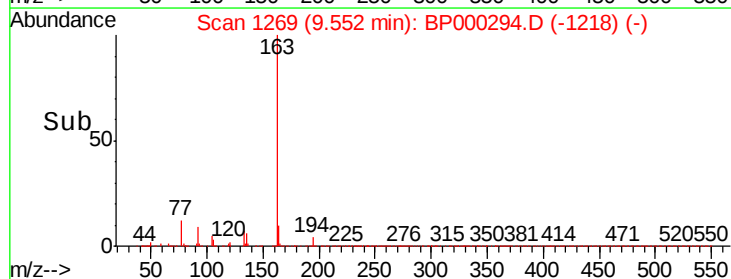
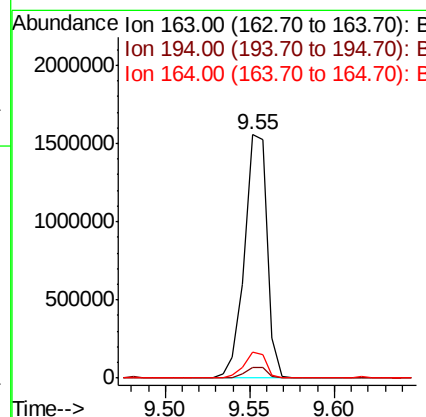
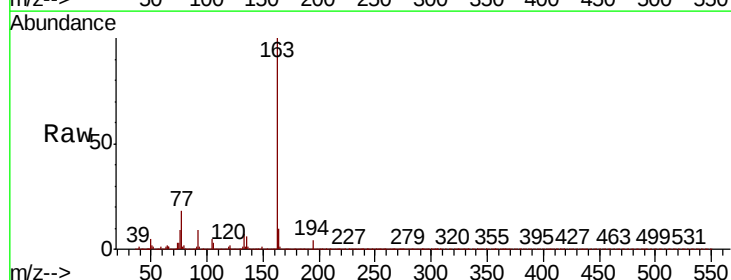
Manual Integrations
APPROVED

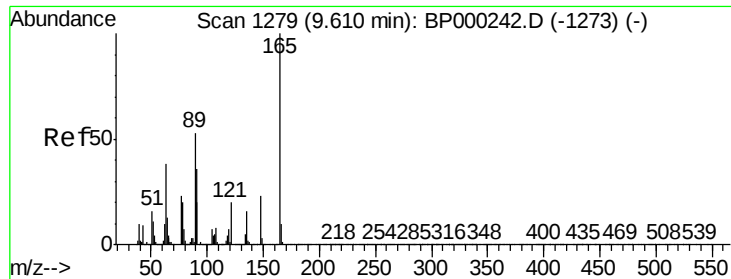
mohammad
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#50
Dimethylphthalate
Concen: 40.048 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 41.993 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampled :

PB123133BS

Tot Ion:165 Resp: 335427

Ion Ratio Lower Upper

165 100

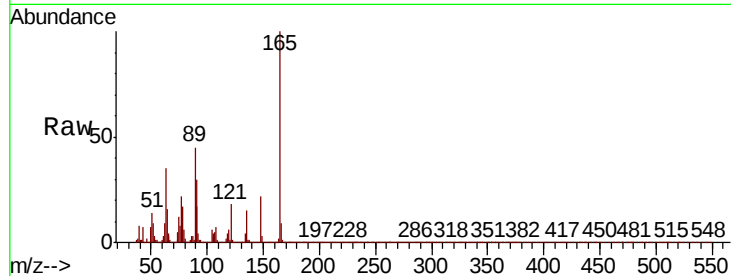
63 35.4 35.8 53.8#

89 44.7 42.6 63.8

Manual Integrations
APPROVED

mohammad

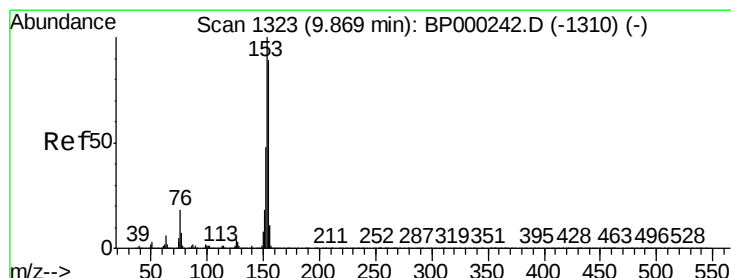
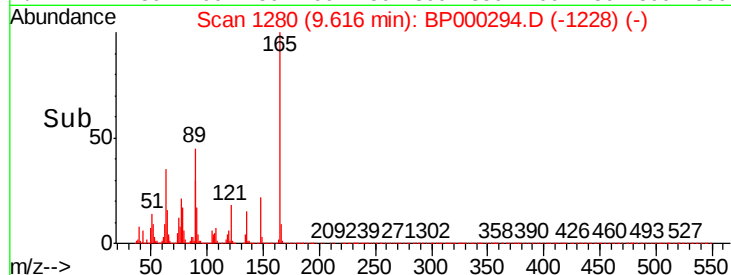
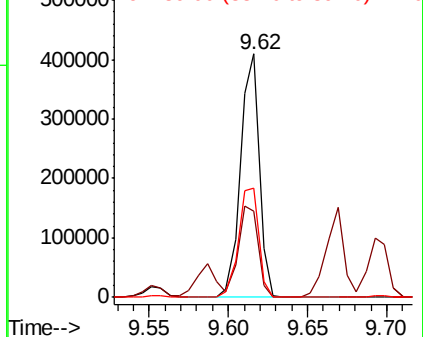
9/19/2019 4:43:33 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 39.404 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

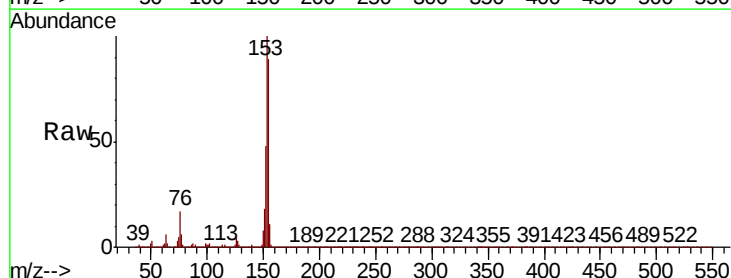
Tgt Ion:154 Resp: 1156570

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

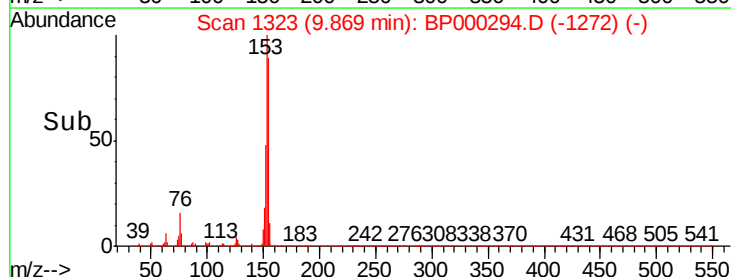
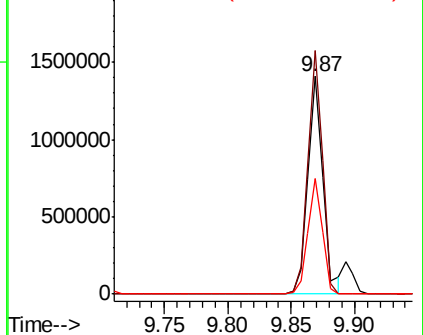
152 53.2 43.4 65.0

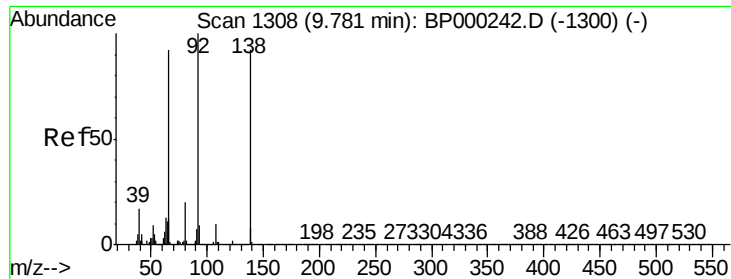


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





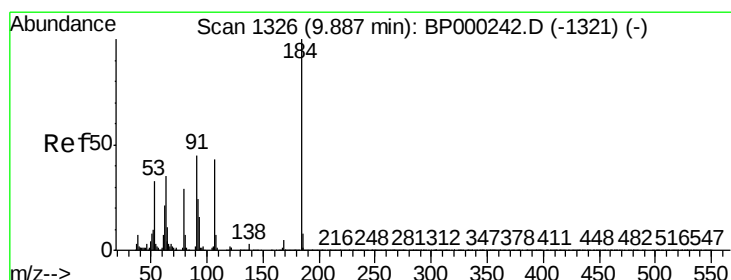
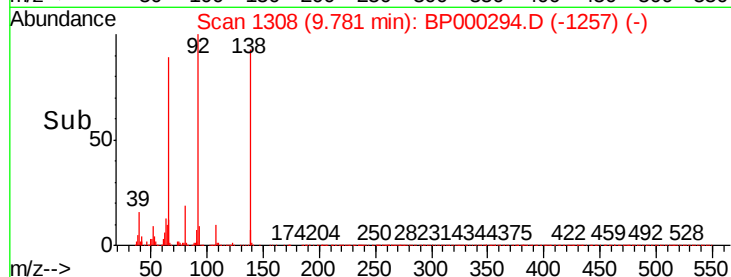
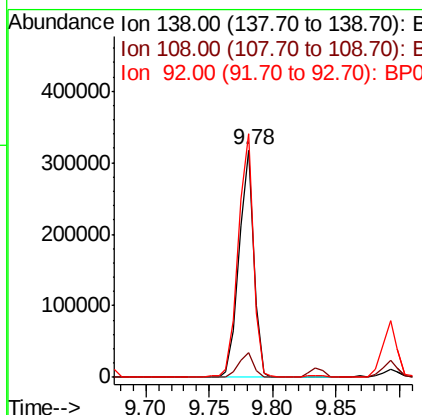
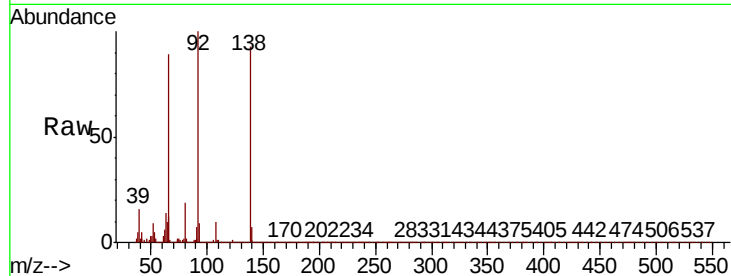
#53
3-Nitroaniline
Concen: 27.155 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	107.0	86.7	130.1

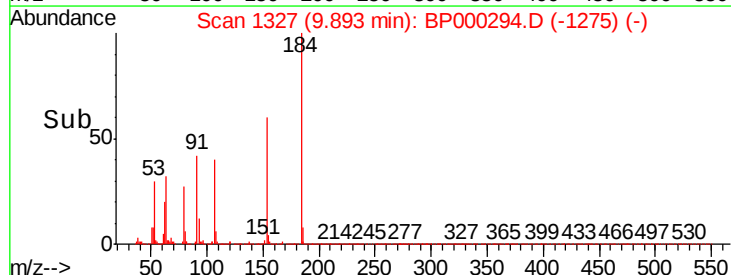
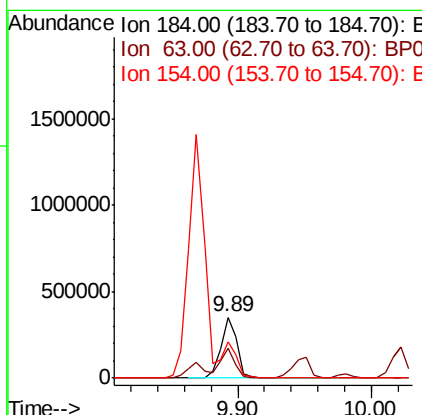
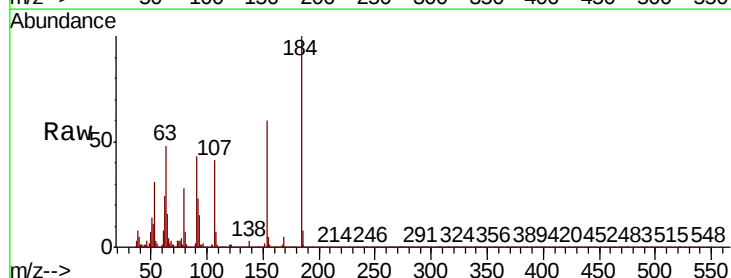
Manual Integrations
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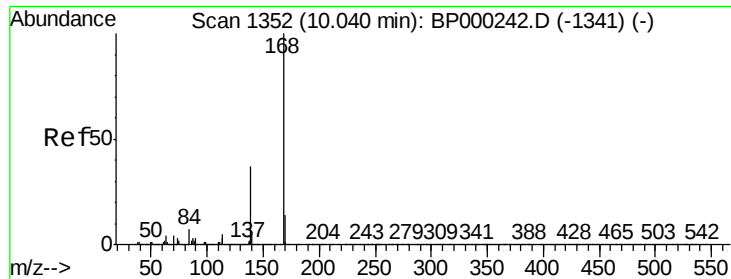
mohammad
9/19/2019 4:43:33 PM



#54
2,4-Dinitrophenol
Concen: 85.394 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.3	39.5	59.3
154	60.0	48.8	73.2





#55

Dibenzofuran

Concen: 42.148 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampleId :

PB123133BS

Tot Ion:168 Resp: 1748861

Ion Ratio Lower Upper

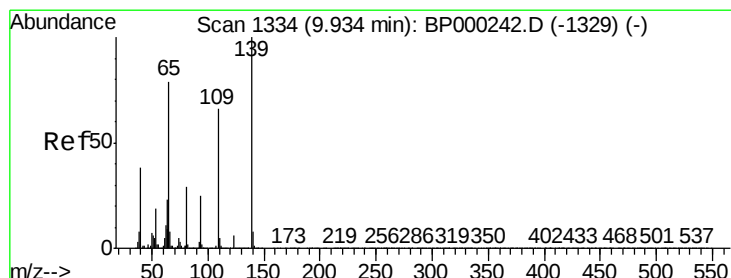
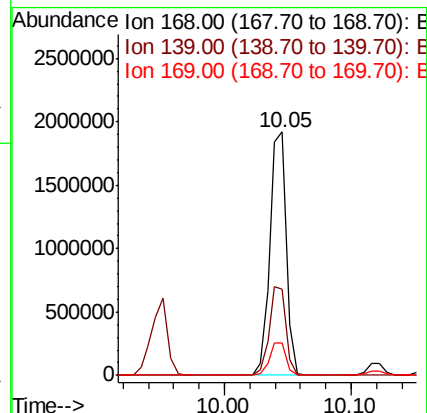
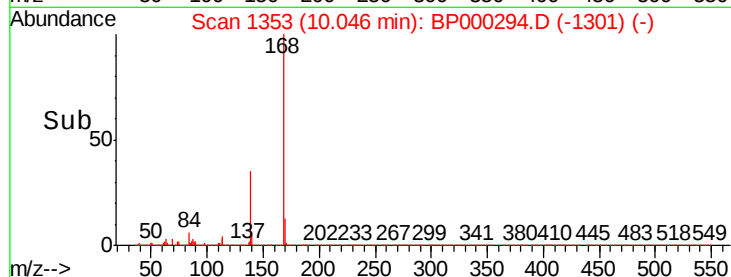
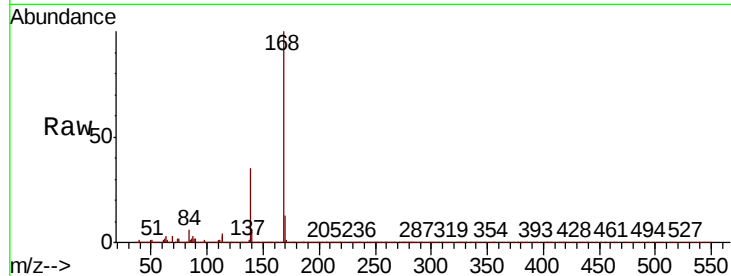
168 100

139 35.3 30.0 45.0

169 13.3 11.0 16.6

Manual Integrations
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mohammad
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#56

4-Nitrophenol

Concen: 78.441 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.02 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

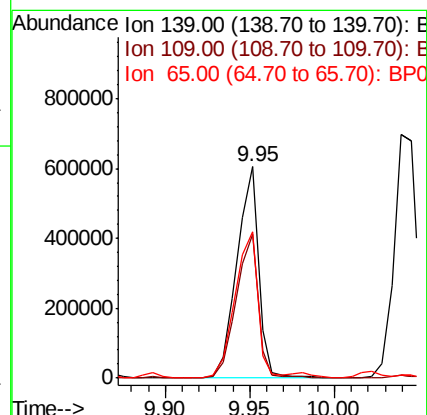
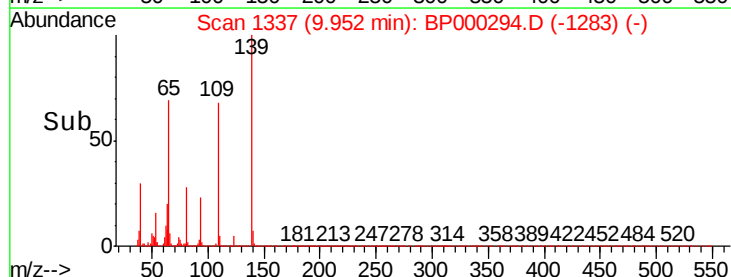
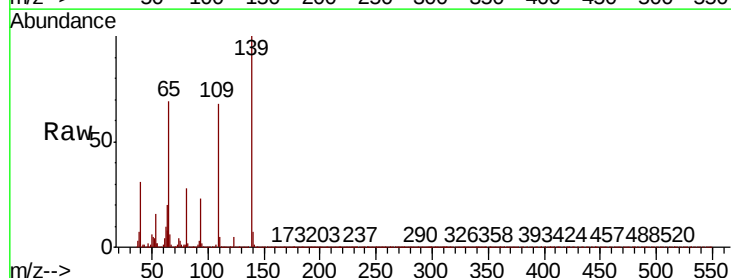
Tgt Ion:139 Resp: 540928

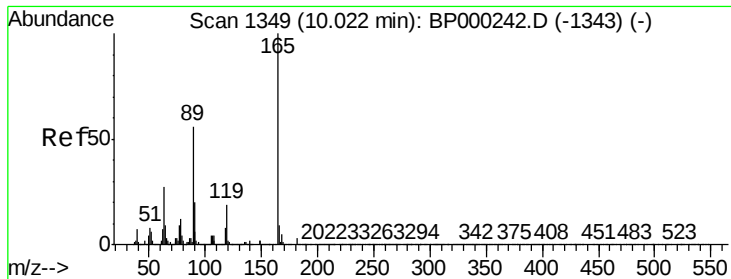
Ion Ratio Lower Upper

139 100

109 67.8 46.2 86.2

65 69.1 59.4 99.4





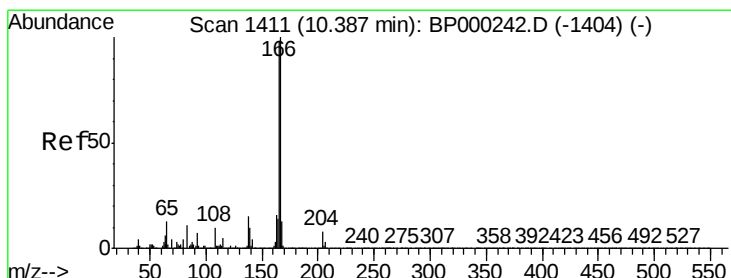
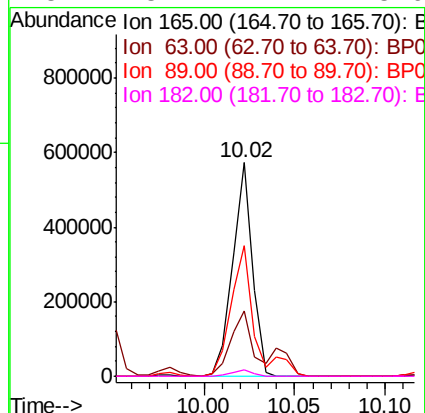
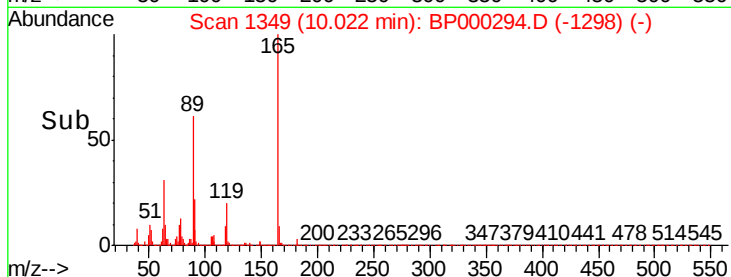
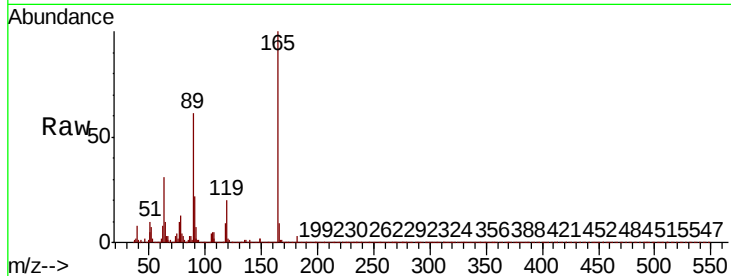
#57
2,4-Dinitrotoluene
Concen: 41.973 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion:	165	Resp:	438296
Ion Ratio	Lower	Upper	
165	100		
63	30.8	21.7	32.5
89	61.1	45.0	67.6
182	3.1	2.4	3.6

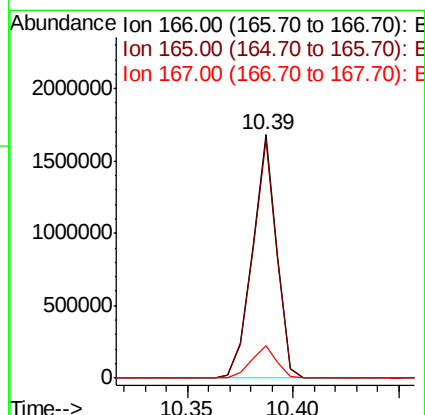
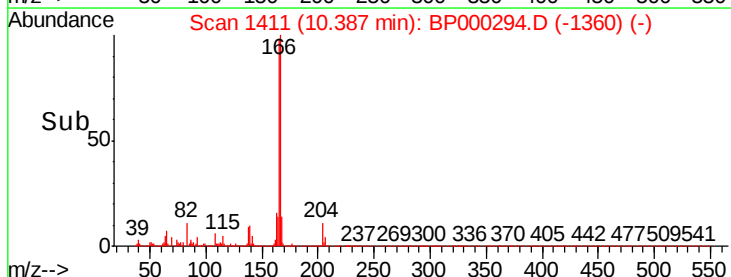
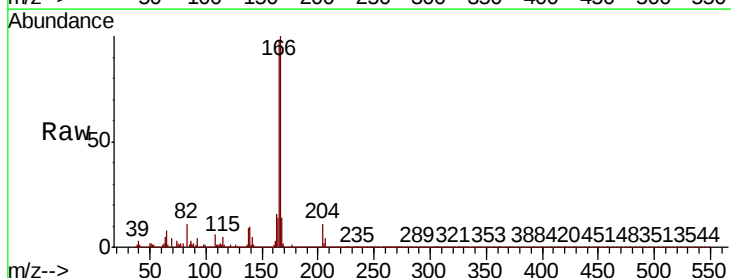
Manual Integrations
APPROVED

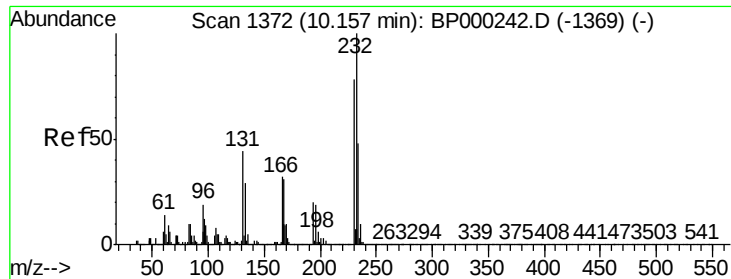
mohammad
9/19/2019 4:43:33 PM



#58
Fluorene
Concen: 41.529 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion:	166	Resp:	1330962
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.2	117.2
167	13.5	10.7	16.1





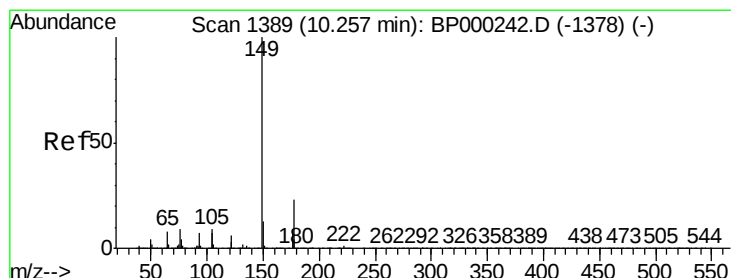
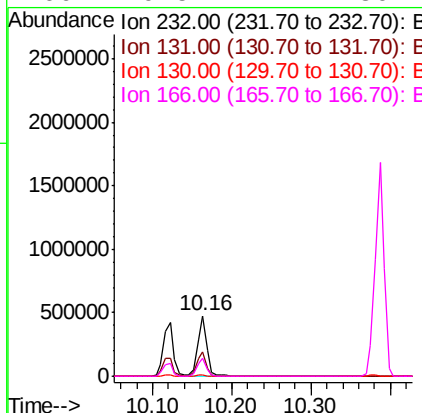
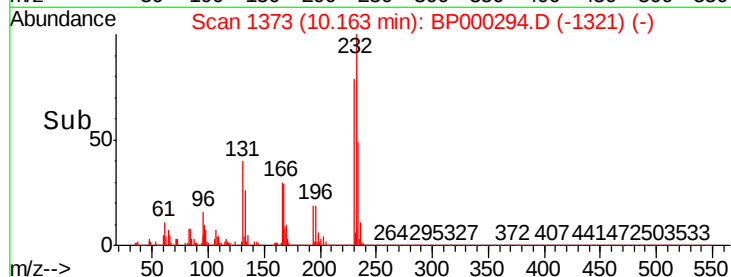
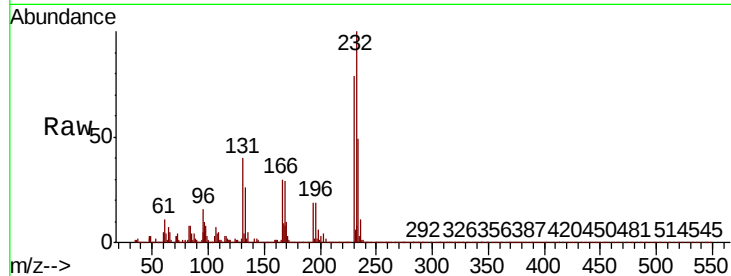
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.539 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Instrument :
 BNA_P
 ClientSampleId :
 PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	395883		
131	40.4		33.6	50.4
130	2.2		1.8	2.6
166	29.5		24.2	36.2

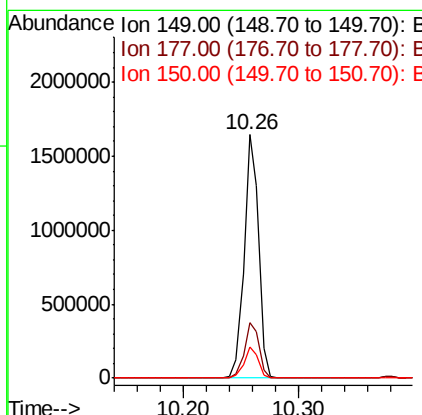
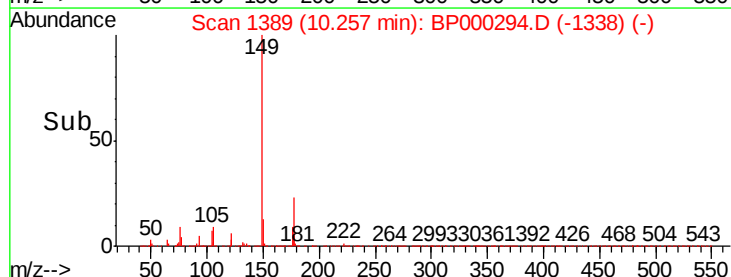
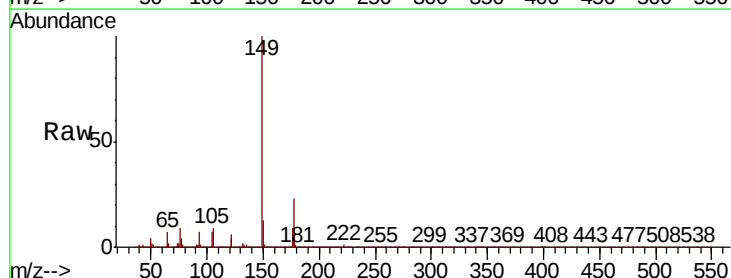
Manual Integrations
 APPROVED

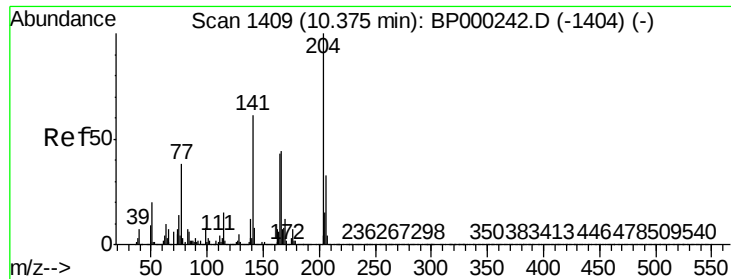
mohammad
 9/19/2019 4:43:33 PM



#60
 Diethylphthalate
 Concen: 40.472 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1414348		
177	22.8		18.1	27.1
150	12.9		10.3	15.5





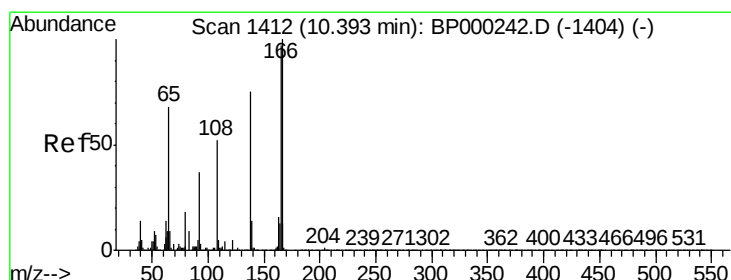
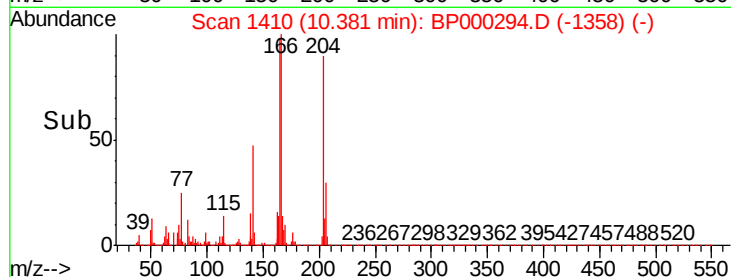
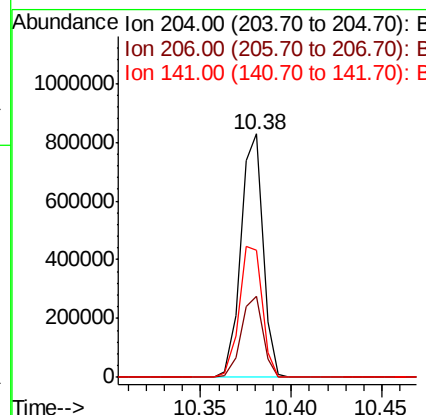
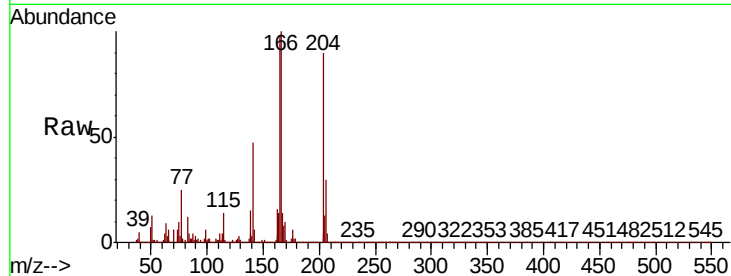
#61
4-Chlorophenyl-phenylether
Concen: 42.725 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampled :
PB123133BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.3	39.5
141	52.4	48.6	72.8

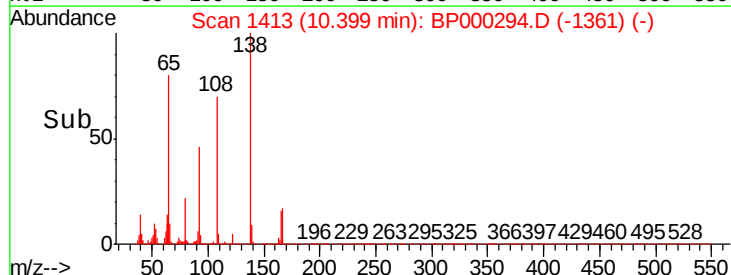
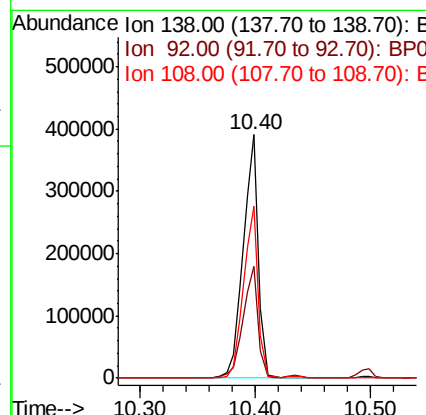
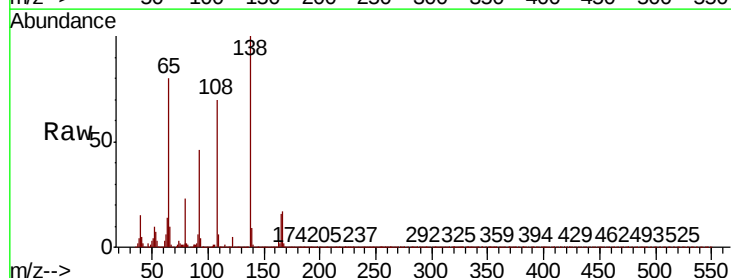
Manual Integrations
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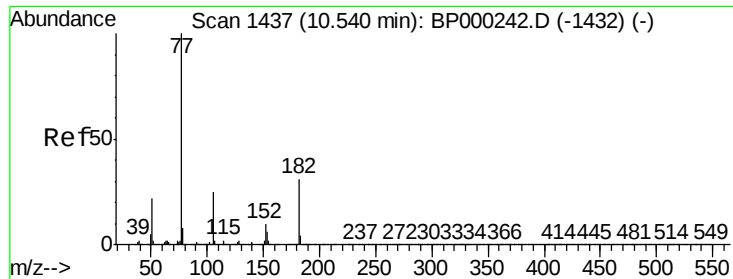
mohammad
9/19/2019 4:43:33 PM



#62
4-Nitroaniline
Concen: 38.819 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	30.1	70.1
108	70.4	49.5	89.5





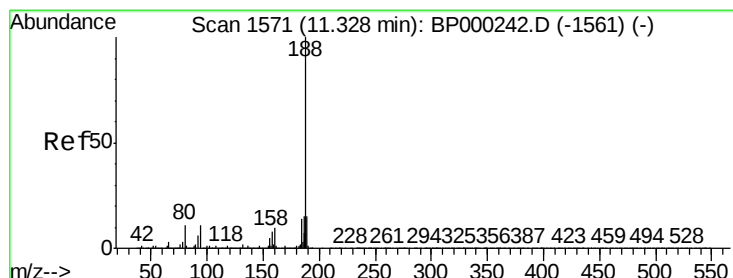
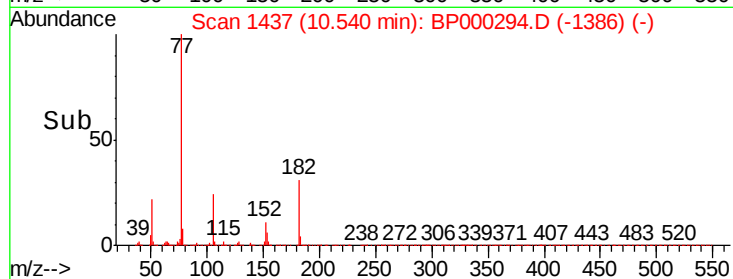
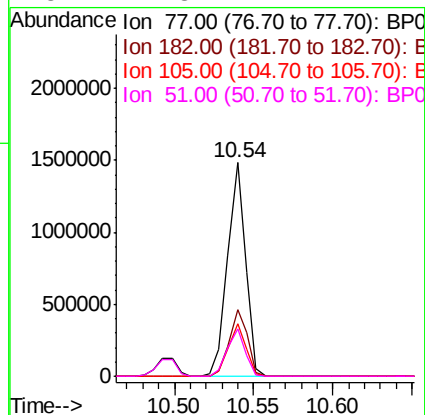
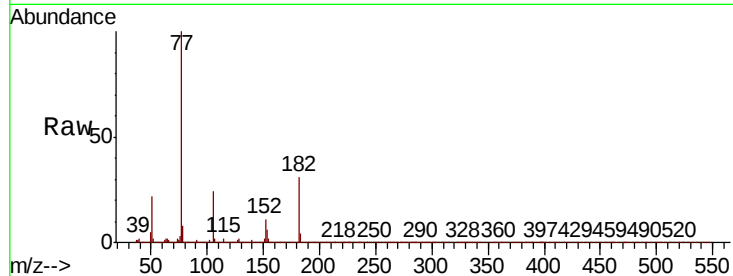
#63
Azobenzene
Concen: 39.224 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion:	77	Resp:	1161302
Ion	Ratio	Lower	Upper
77	100		
182	31.4	11.1	51.1
105	24.4	4.7	44.7
51	22.3	2.2	42.2

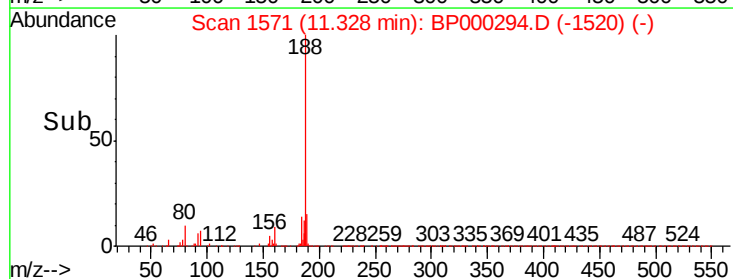
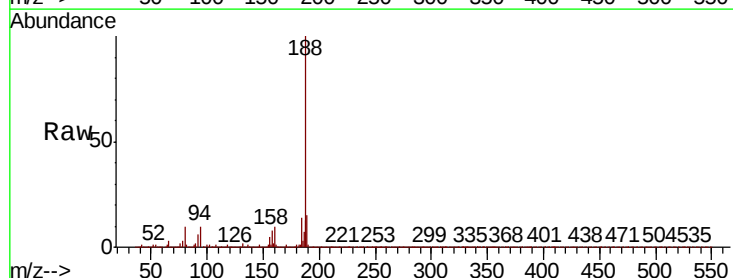
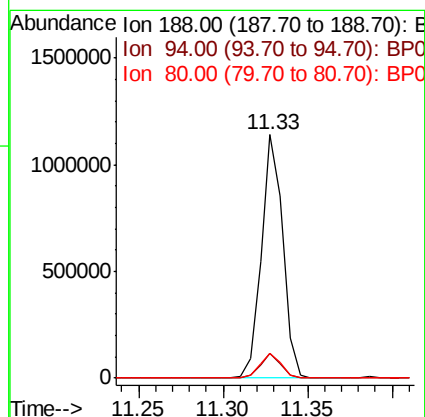
Manual Integrations
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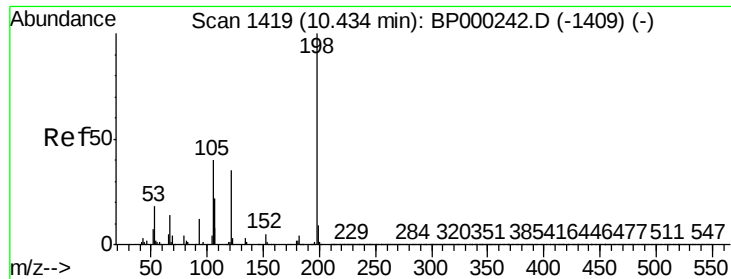
mohammad
9/19/2019 4:43:33 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion:	188	Resp:	1006450
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.4	8.6	13.0





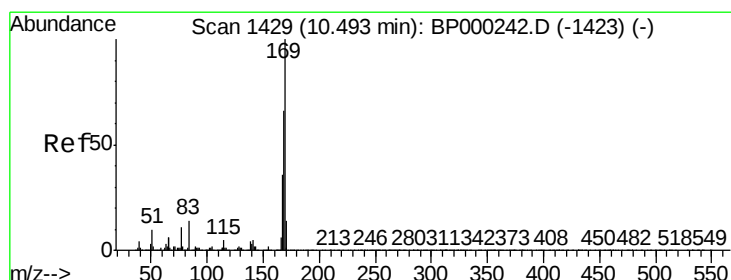
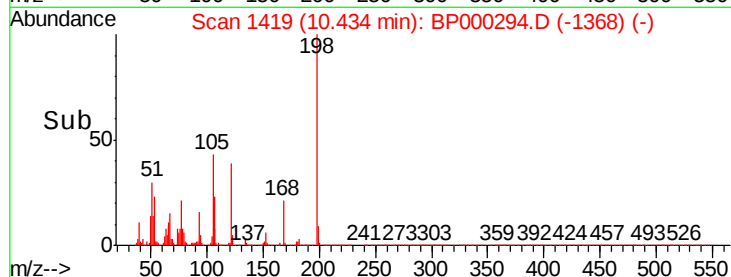
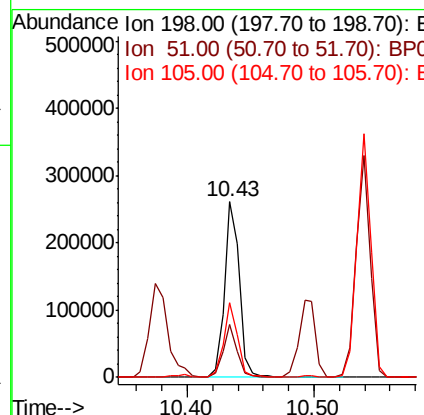
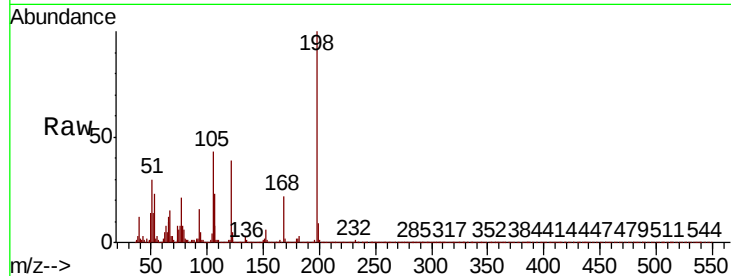
#65
4,6-Dinitro-2-methylphenol
Concen: 45.529 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	215460		
51	29.9		7.4	47.4
105	42.6		20.2	60.2

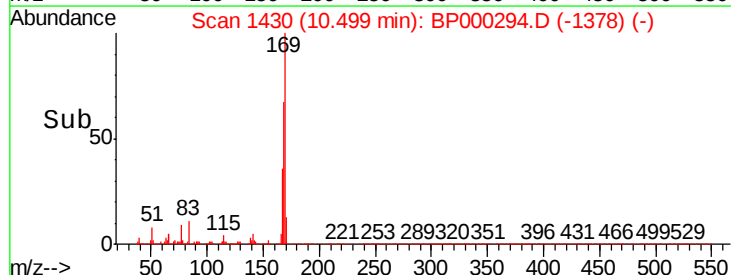
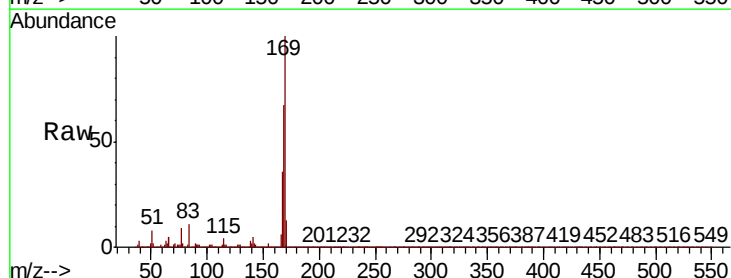
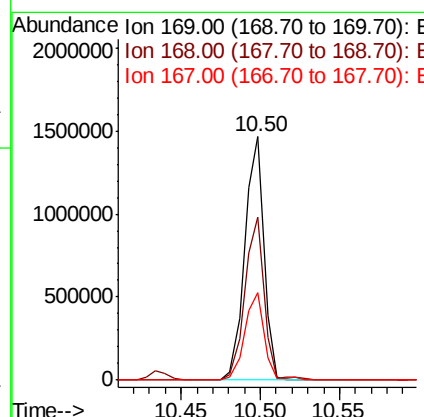
Manual Integrations
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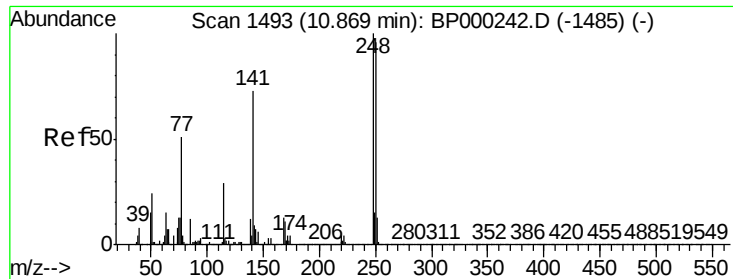
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.299 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1220978		
168	67.0		52.9	79.3
167	36.1		29.0	43.6





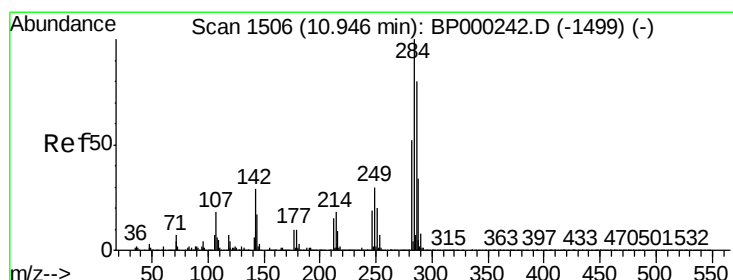
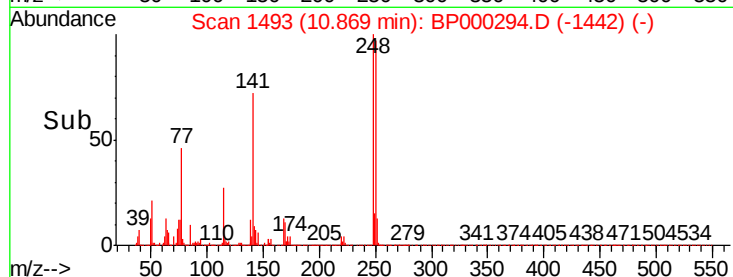
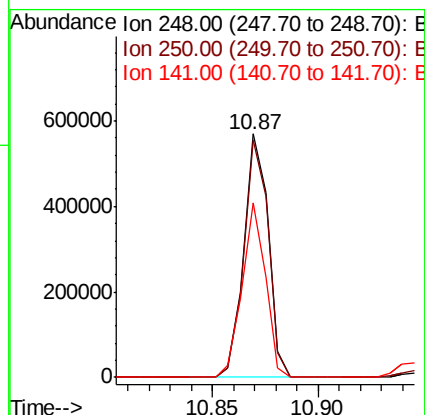
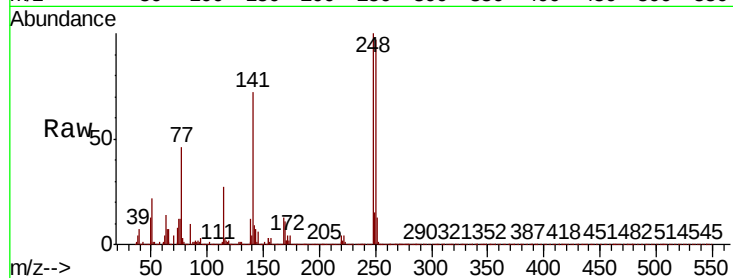
#67
4-Bromophenyl-phenylether
Concen: 39.880 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.4
141	71.6	58.5	87.7

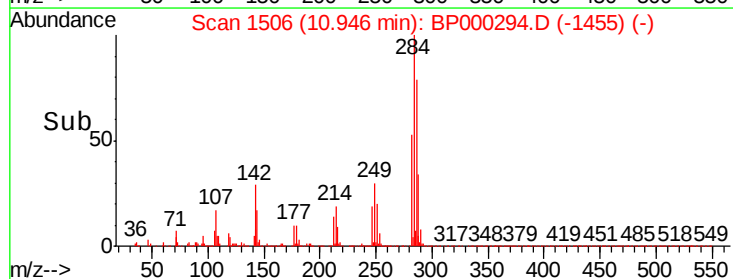
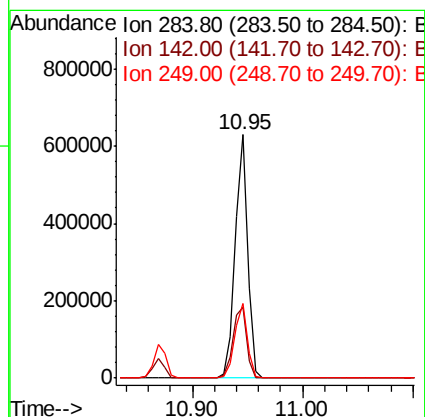
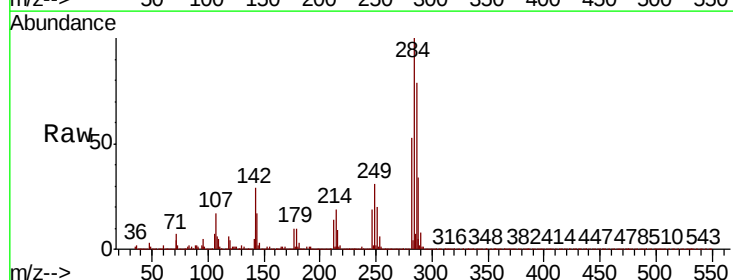
Manual Integrations
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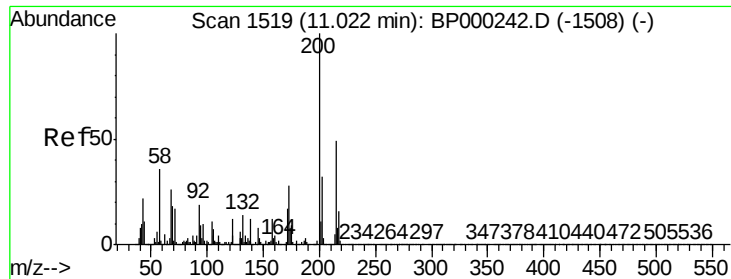
mohammad
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#68
Hexachlorobenzene
Concen: 40.152 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	23.6	35.4
249	30.5	24.3	36.5





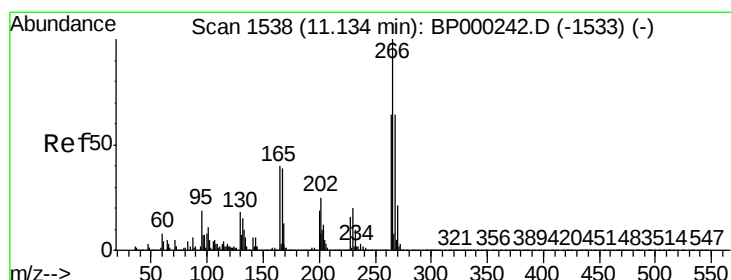
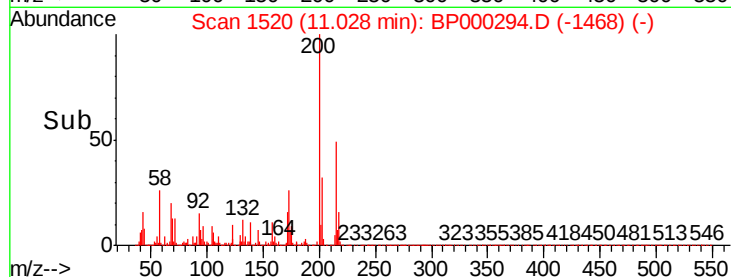
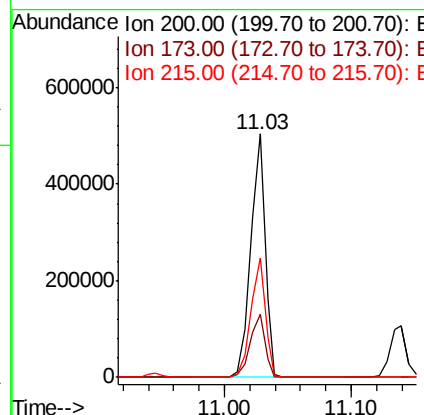
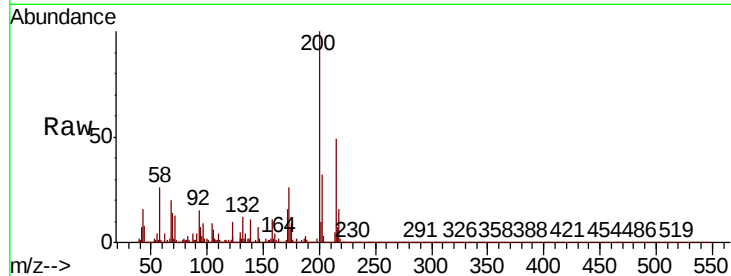
#69
Atrazine
Concen: 51.674 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	396116		
173	26.1	7.6	47.6	
215	49.2	28.6	68.6	

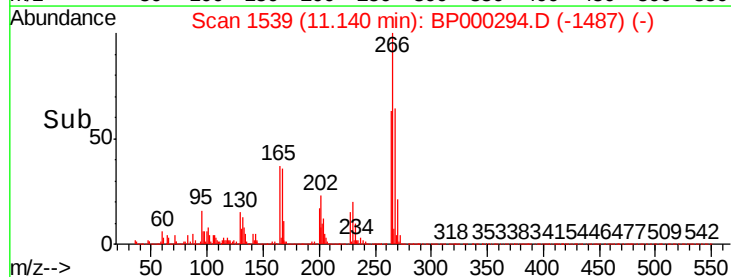
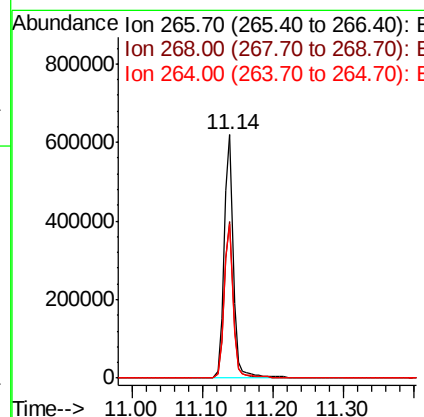
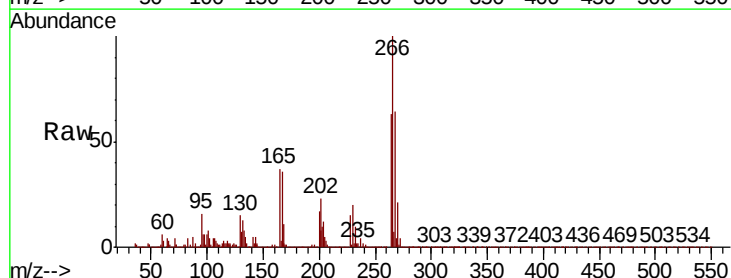
Manual Integrations
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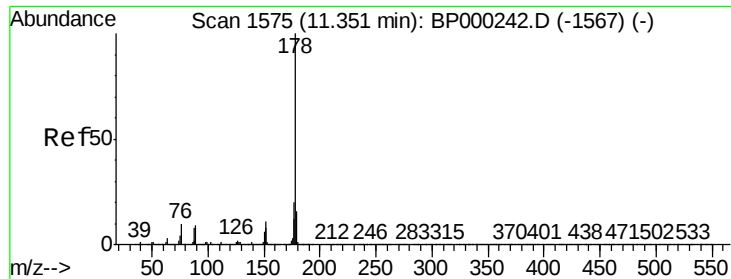
mohammad
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#70
Pentachlorophenol
Concen: 83.013 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	562535		
268	64.1	51.6	77.4	
264	63.0	50.8	76.2	





#71

Phenanthrene

Concen: 40.836 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampleId :

PB123133BS

Tot Ion:178 Resp: 2059573

Ion Ratio Lower Upper

178 100

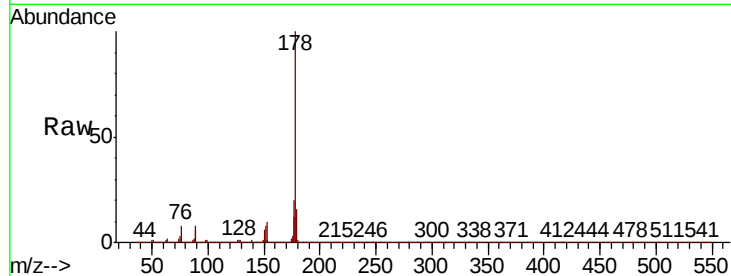
176 19.7 15.8 23.8

179 15.5 12.7 19.1

Manual Integrations
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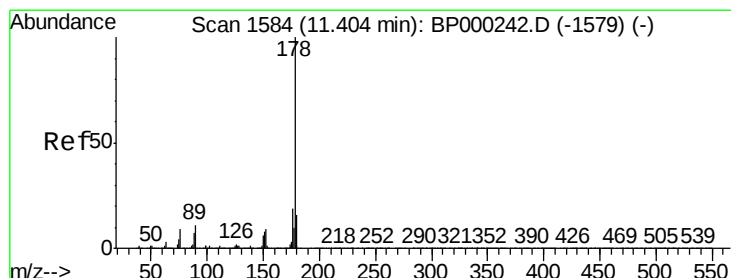
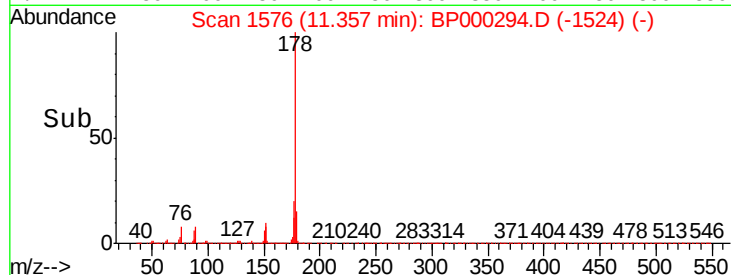
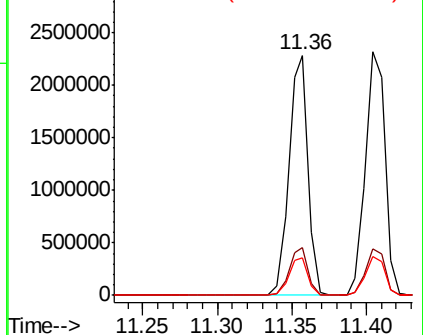


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.445 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Tgt Ion:178 Resp: 2099653

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

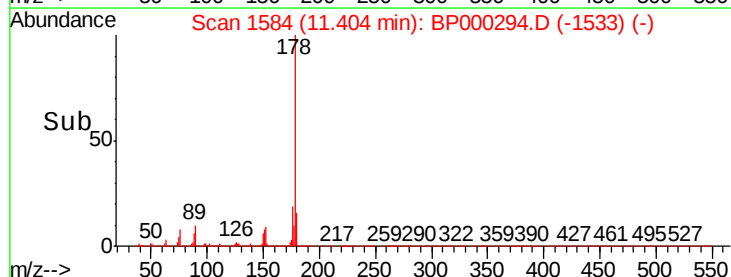
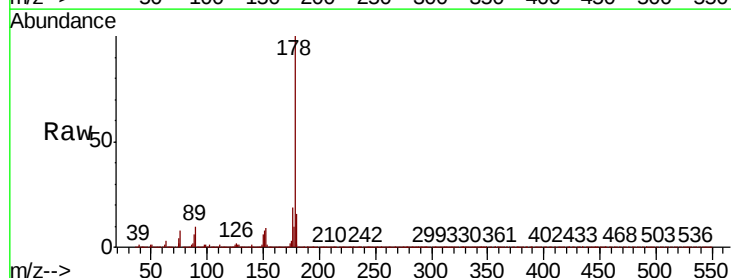
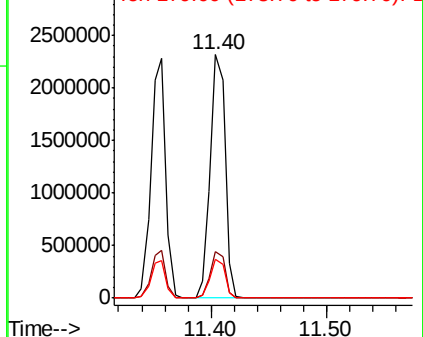
179 16.0 12.7 19.1

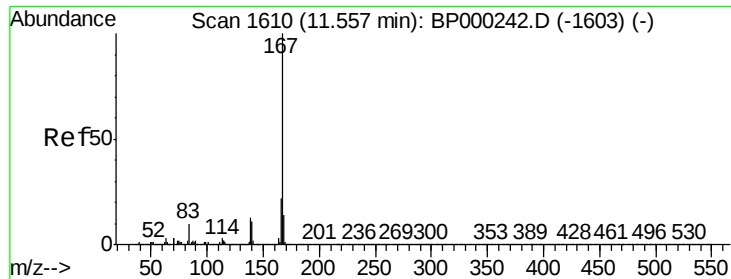
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





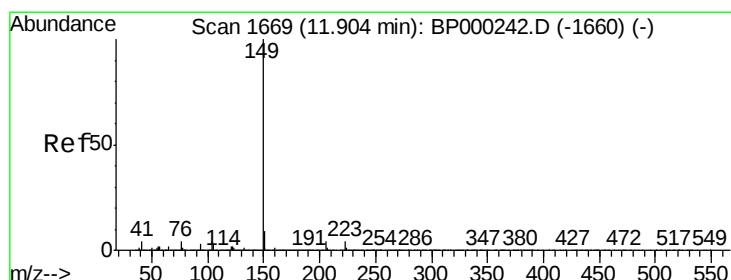
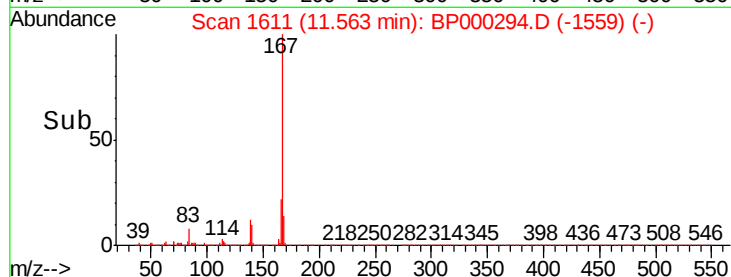
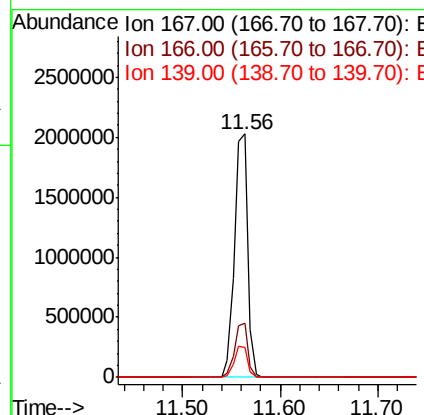
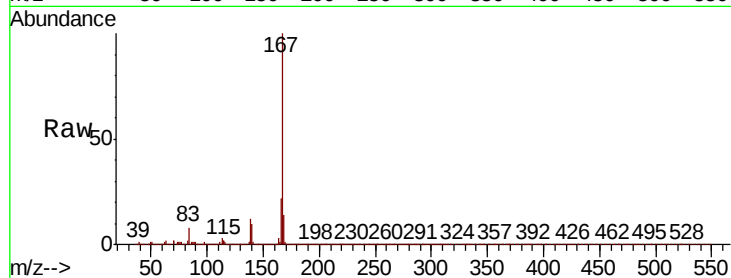
#73
 Carbazole
 Concen: 40.827 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Instrument :
 BNA_P
 ClientSampleID :
 PB123133BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	12.3	10.8	16.2

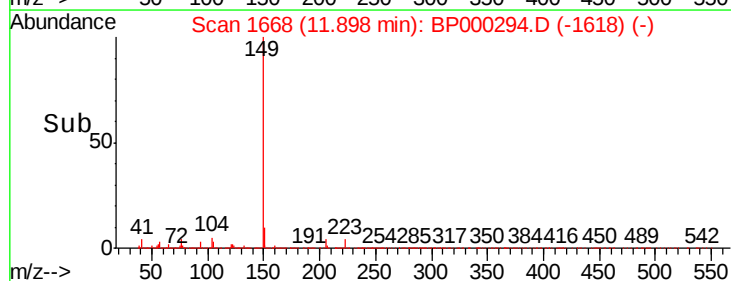
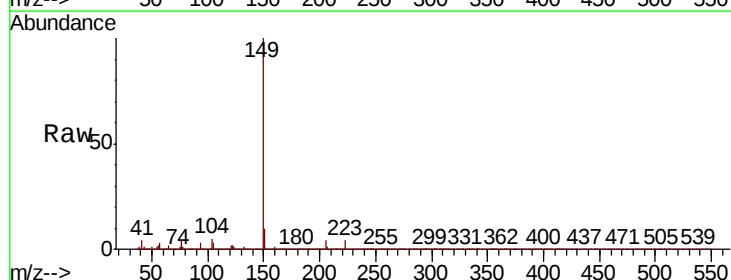
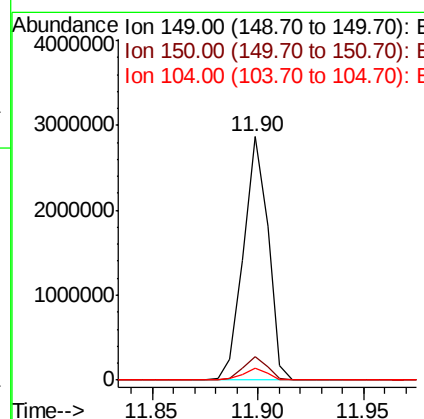
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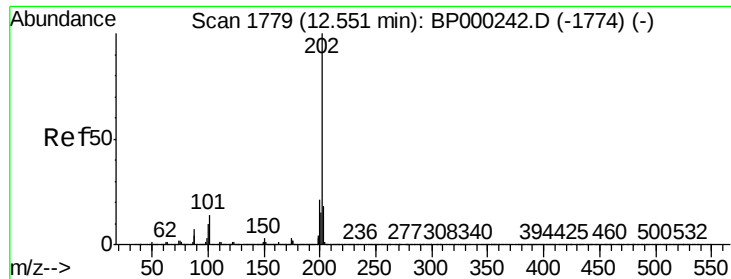
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.882 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	3.5	5.3





#75

Fluoranthene

Concen: 42.939 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

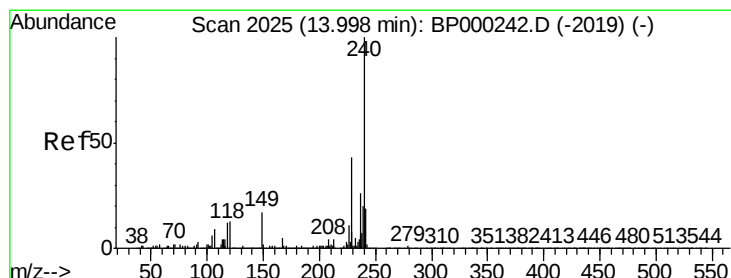
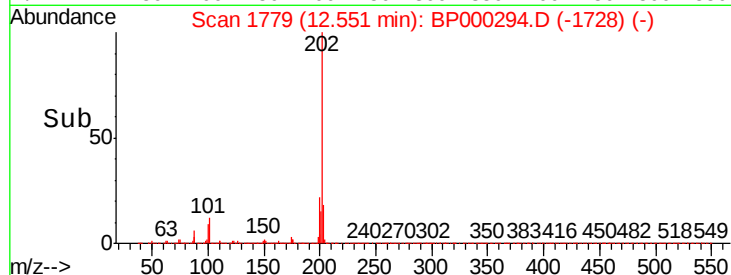
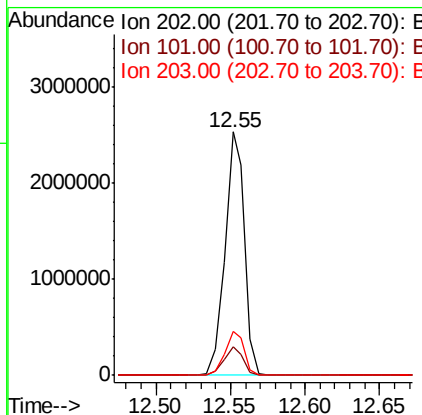
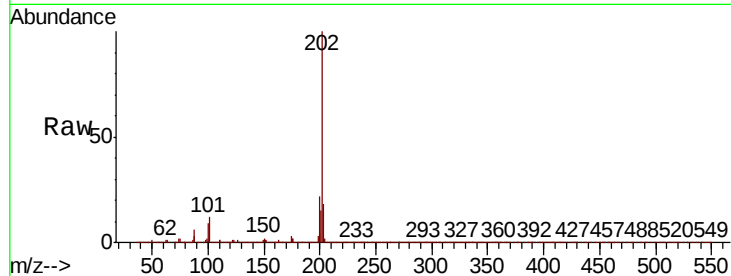
ClientSampleId :

PB123133BS

Tot Ion:	202	Resp:	2325464
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	33.9
203	18.2	0.0	38.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

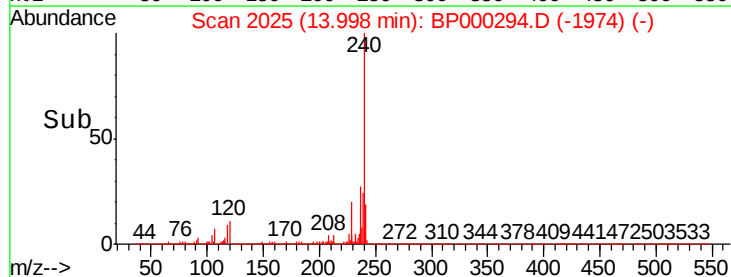
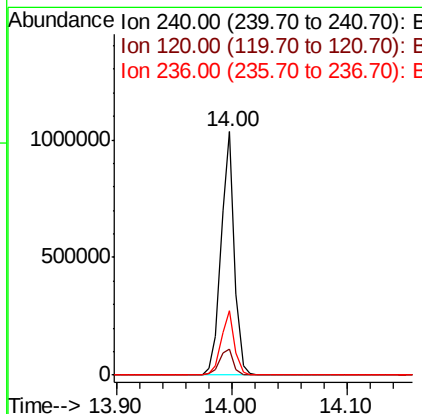
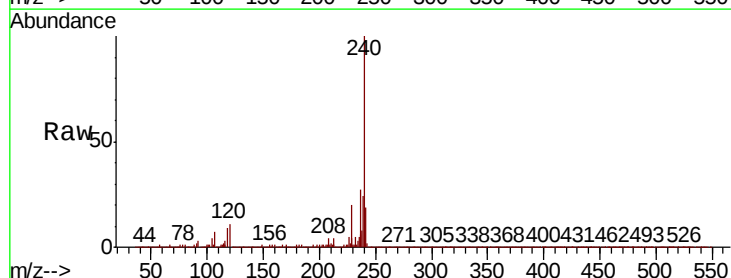
RT: 14.00 min Scan# 2025

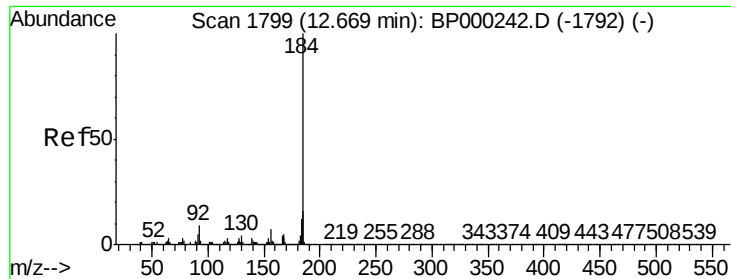
Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Tgt Ion:	240	Resp:	819343
Ion Ratio	Lower	Upper	
240	100		
120	10.6	10.4	15.6
236	26.5	21.0	31.6





#77

Benzidine

Concen: 34.201 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampleId :

PB123133BS

Tot Ion:184 Resp: 1000785

Ion Ratio Lower Upper

184 100

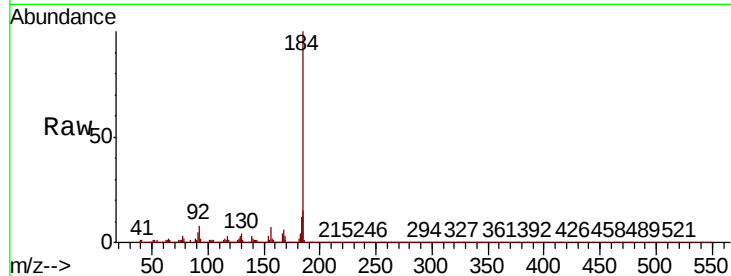
185 15.0 12.7 19.1

183 12.3 9.5 14.3

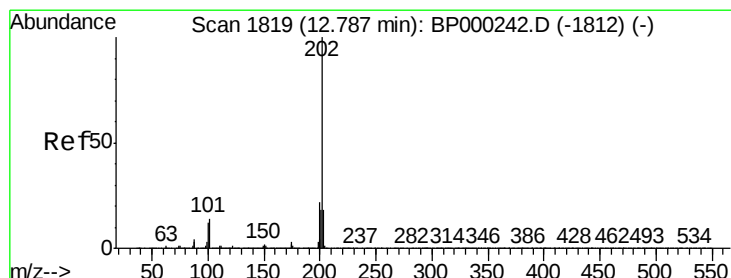
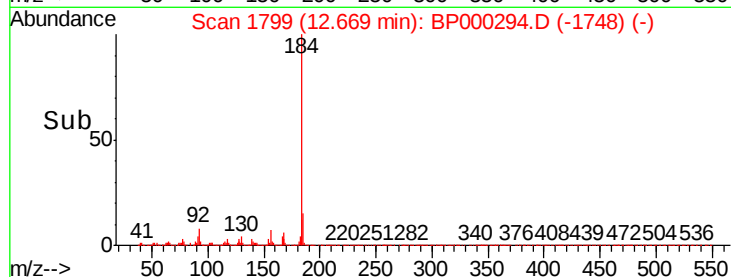
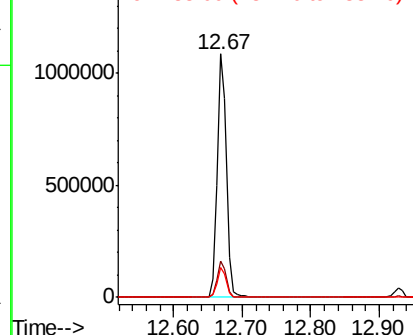
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.568 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

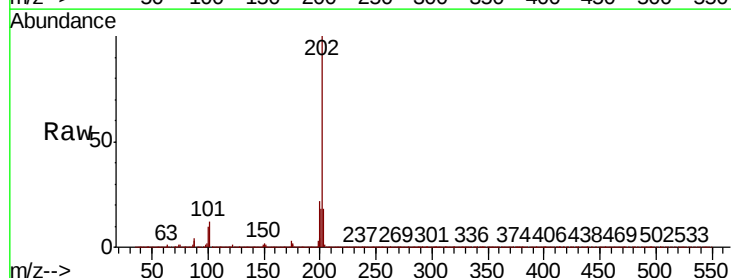
Tgt Ion:202 Resp: 2364216

Ion Ratio Lower Upper

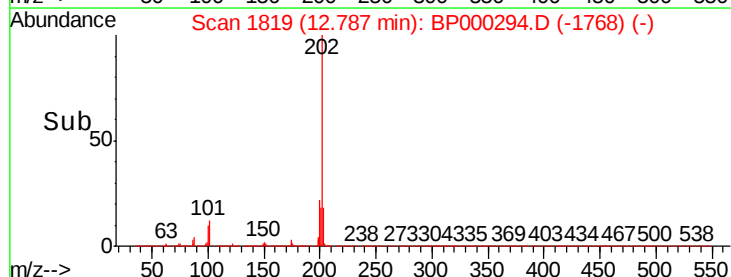
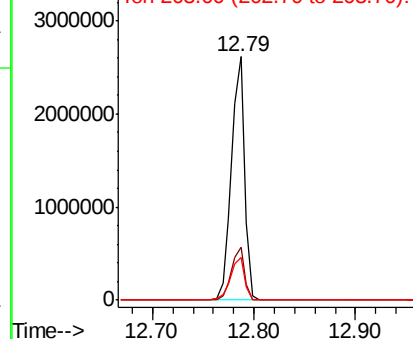
202 100

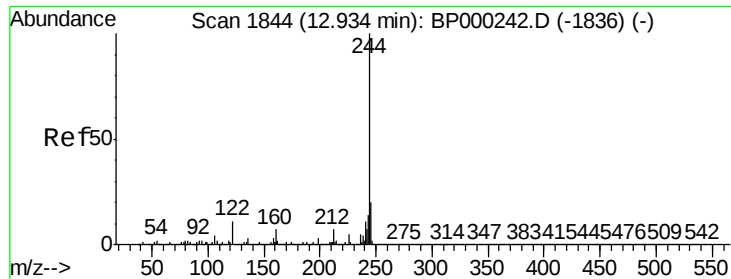
200 21.7 17.5 26.3

203 17.7 14.3 21.5



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





#79

Terphenyl-d14

Concen: 69.285 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

Instrument :

BNA_P

ClientSampleId :

PB123133BS

Tot Ion:244 Resp: 2706042

Ion Ratio Lower Upper

244 100

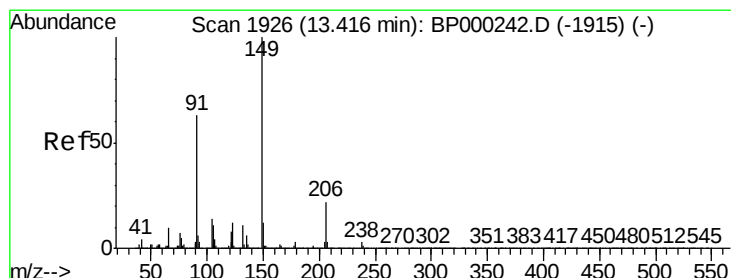
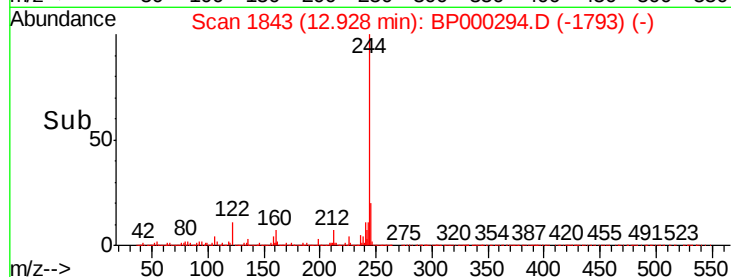
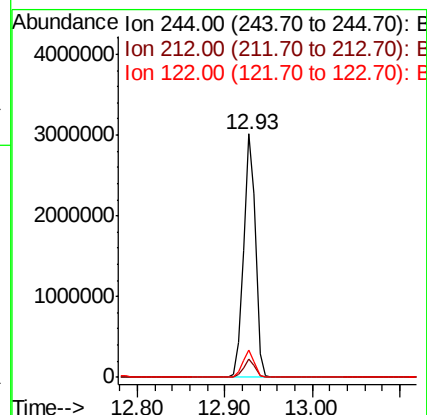
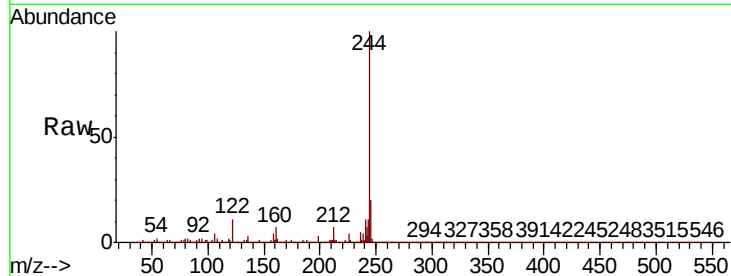
212 7.3 5.9 8.9

122 11.1 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 35.939 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000294.D

Acq: 18 Sep 2019 13:51

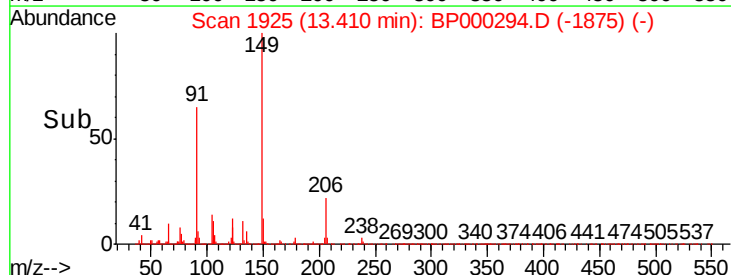
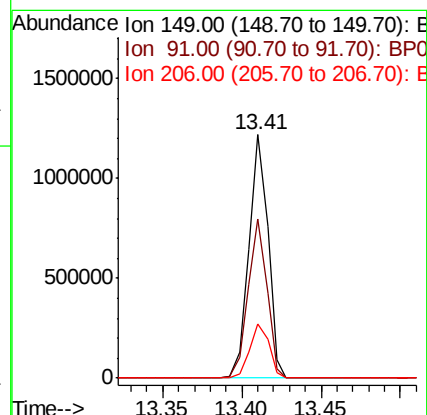
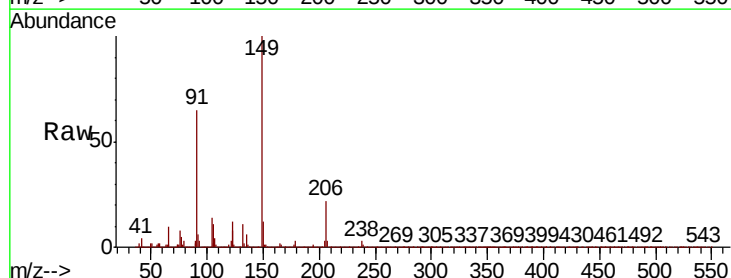
Tgt Ion:149 Resp: 1012288

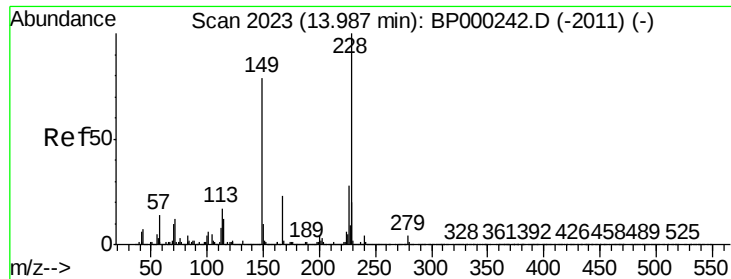
Ion Ratio Lower Upper

149 100

91 65.4 50.6 76.0

206 22.4 17.8 26.6





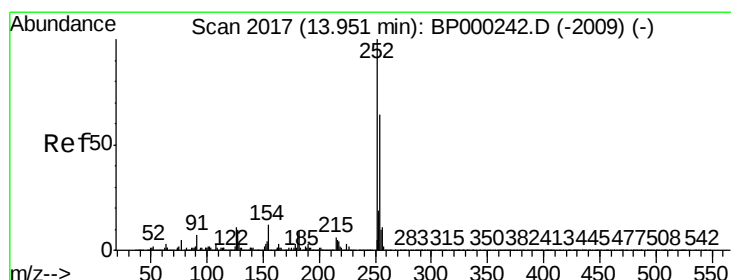
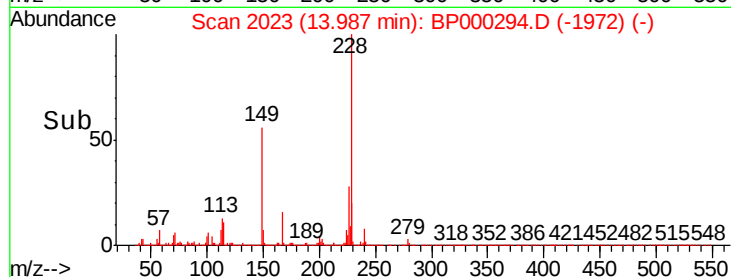
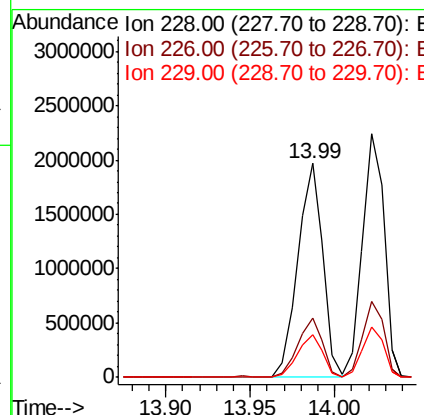
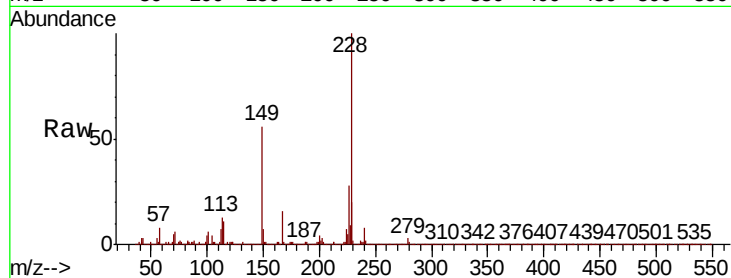
#81
Benzo(a)anthracene
Concen: 39.170 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.0	16.0	24.0

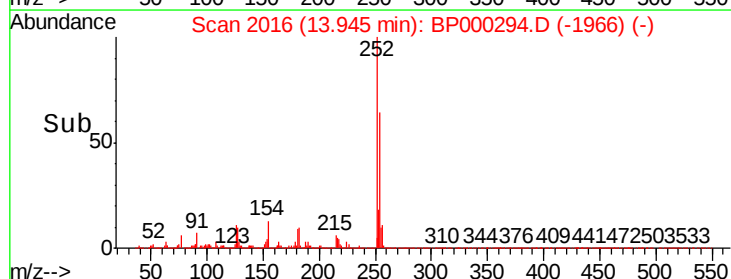
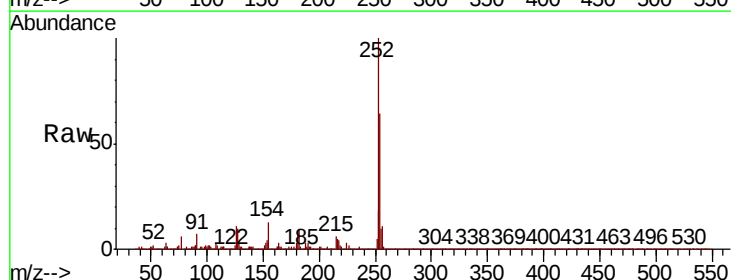
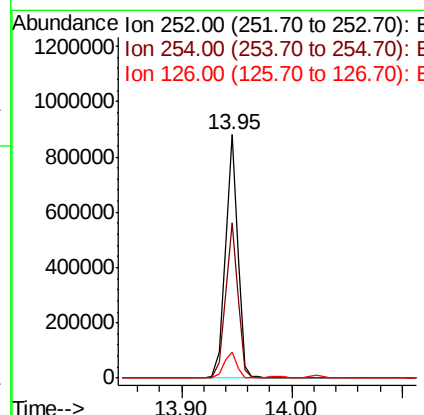
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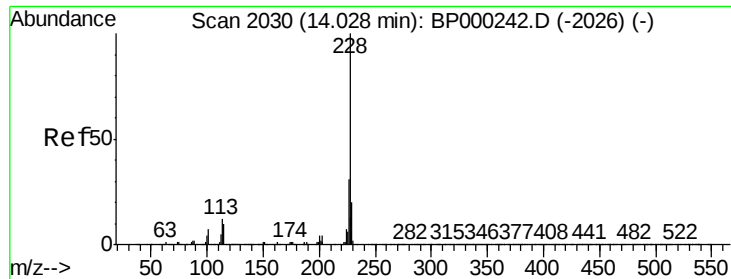
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#82
3,3'-Dichlorobenzidine
Concen: 33.250 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	10.7	8.4	12.6





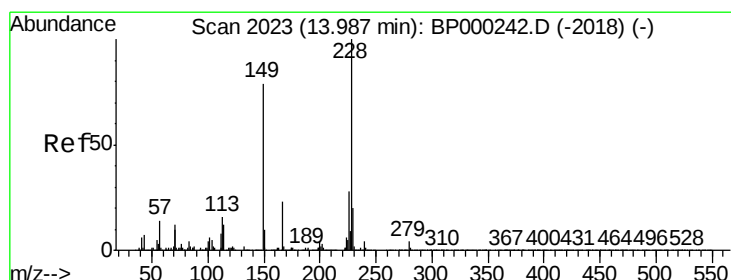
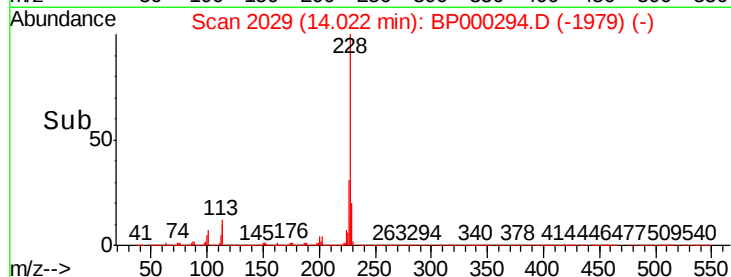
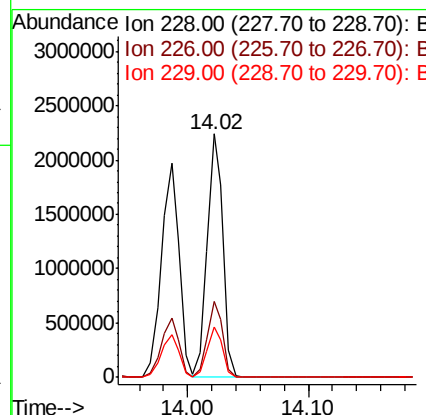
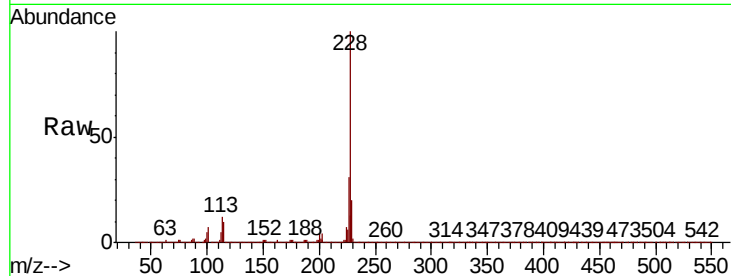
#83
 Chrysene
 Concen: 39.589 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Instrument :
 BNA_P
 ClientSampleId :
 PB123133BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	16.2	24.2

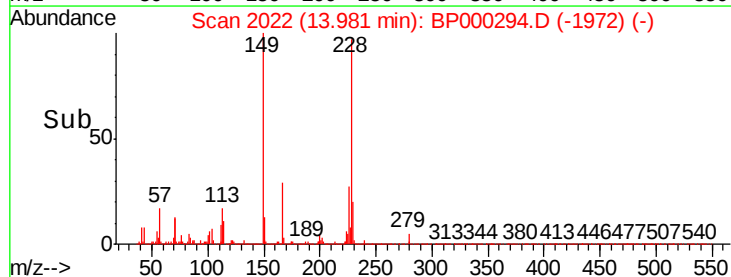
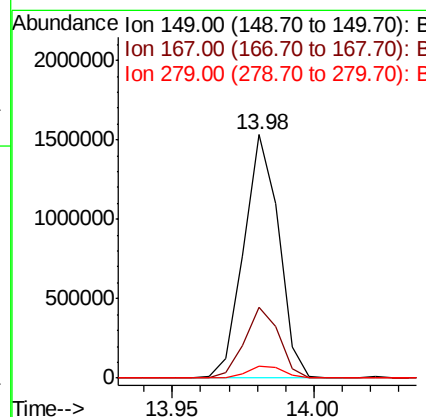
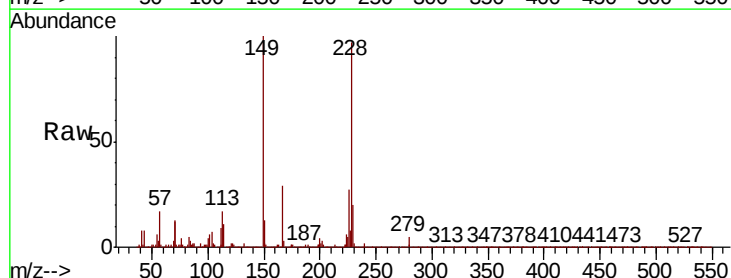
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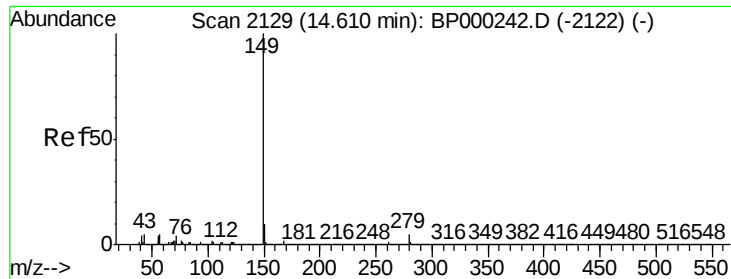
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.013 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000294.D
 Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.8	3.7	5.5





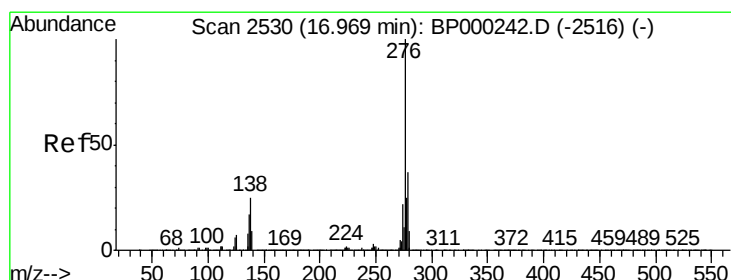
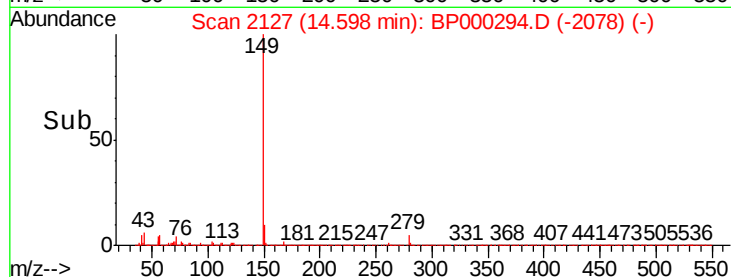
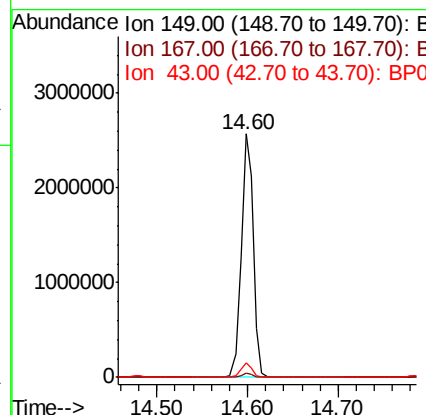
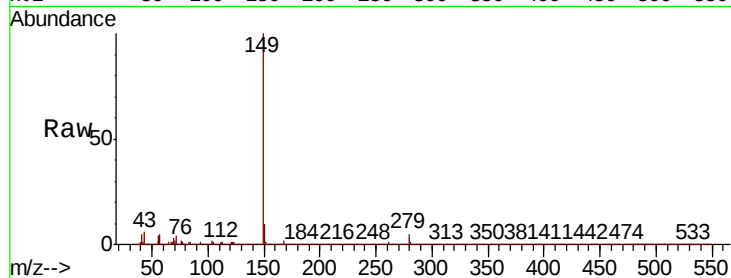
#85
Di-n-octyl phthalate
Concen: 38.411 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	5.5	5.0	7.6

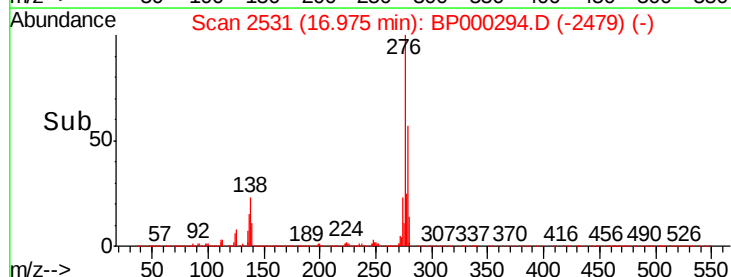
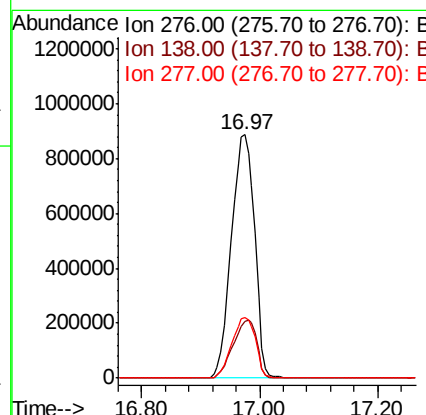
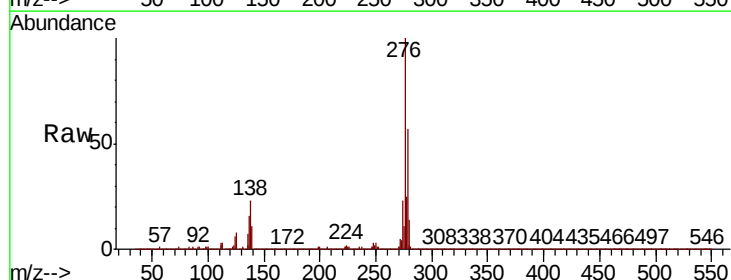
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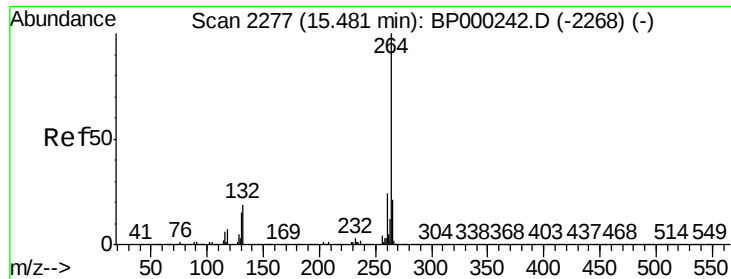
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.262 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	22.6	33.8
277	25.5	20.4	30.6





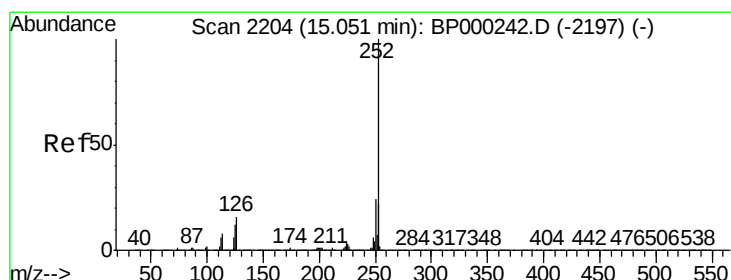
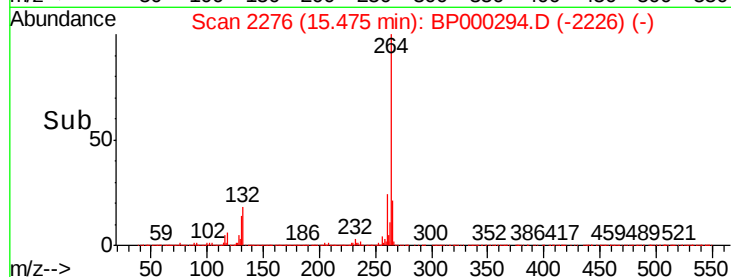
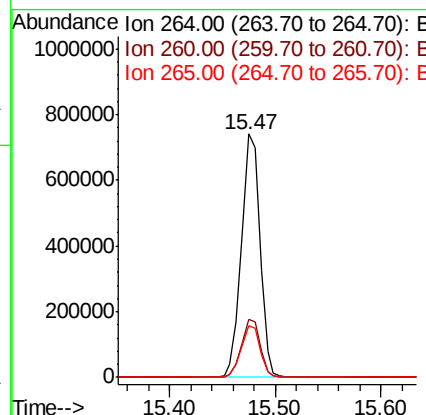
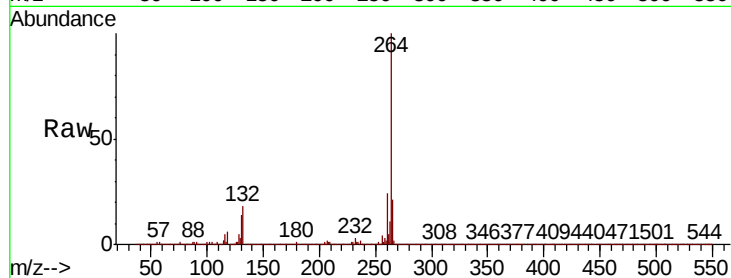
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleID :
PB123133BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.3	17.2	25.8

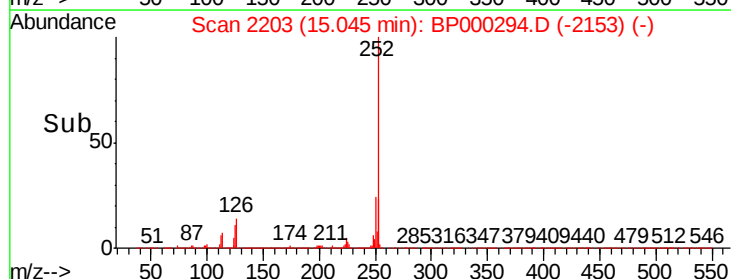
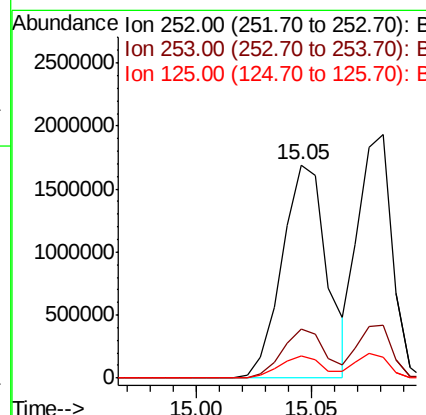
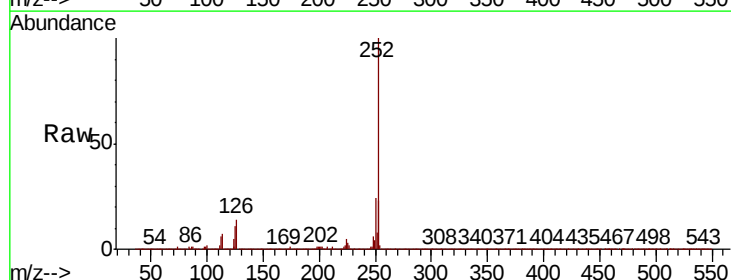
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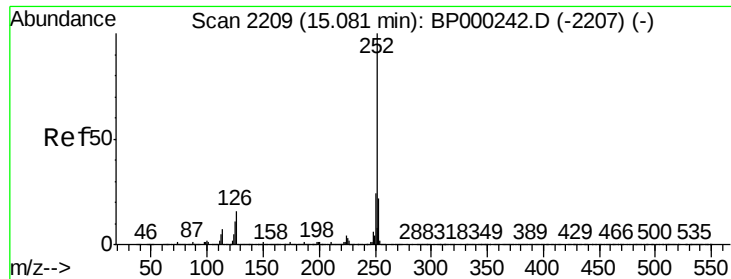
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.826 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.6	9.5	14.3





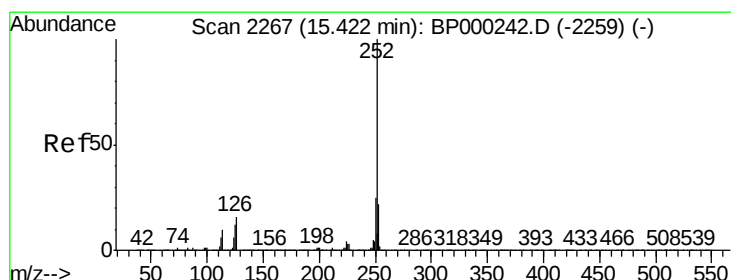
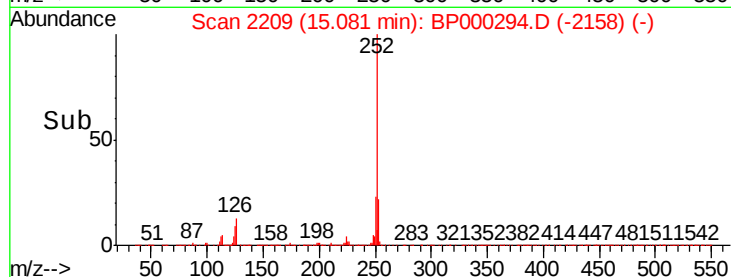
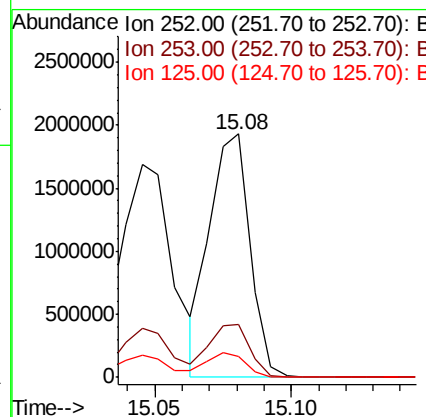
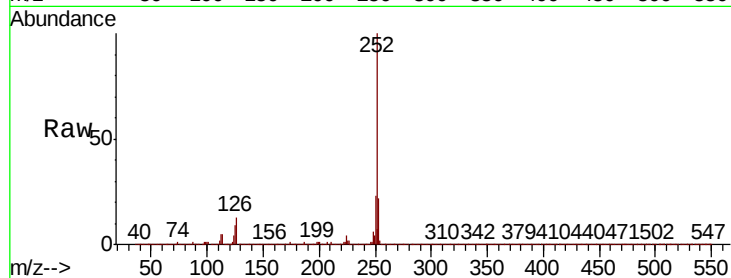
#89
Benzo(k)fluoranthene
Concen: 42.616 ng m
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampled :
PB123133BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.7	9.6	14.4

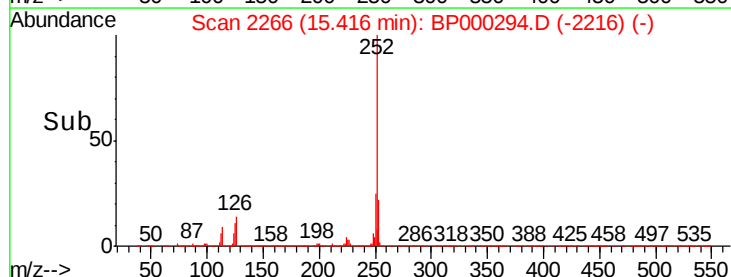
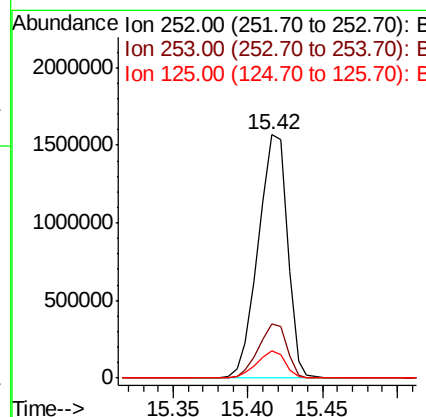
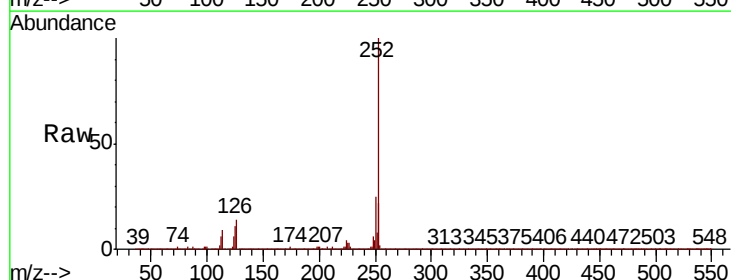
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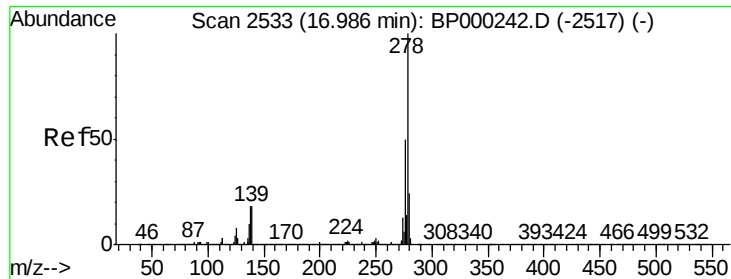
mohammad
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#90
Benzo(a)pyrene
Concen: 43.644 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	11.2	10.0	15.0





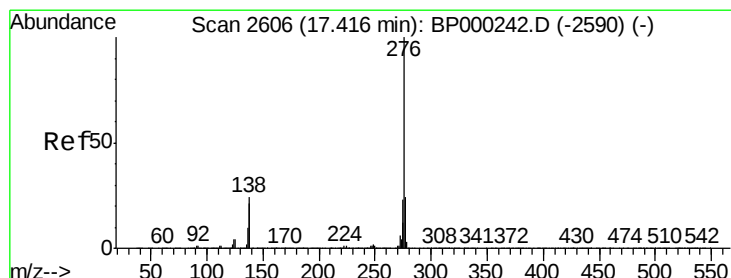
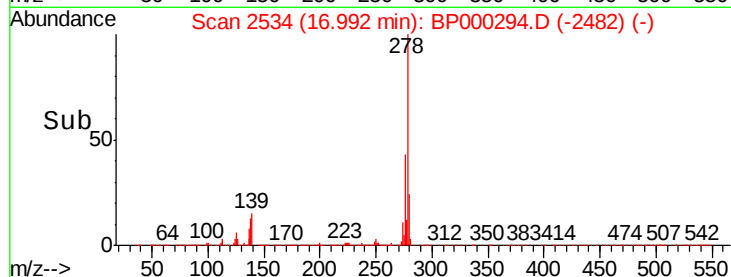
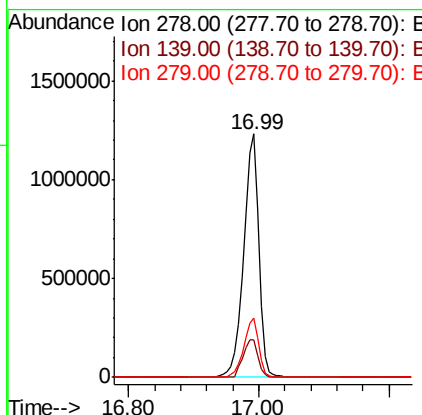
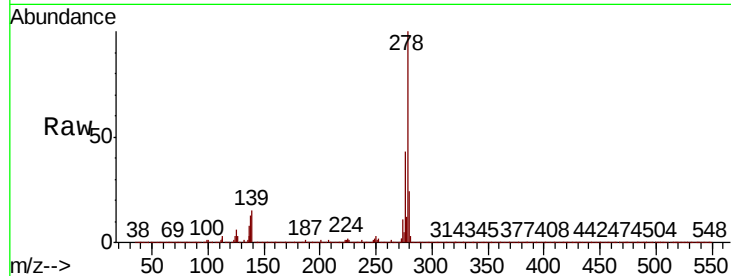
#91
Dibenzo(a,h)anthracene
Concen: 43.866 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Instrument :
BNA_P
ClientSampleId :
PB123133BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.5	21.7
279	24.1	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.689 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BP000294.D
Acq: 18 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	20.0	19.5	29.3

