

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000393.D
 Acq On : 24 Sep 2019 19:01
 Operator : JU
 Sample : K4665-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:59 AM

Quant Time: Sep 25 02:08:01 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 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	250359	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	909345	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	397044	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	762064	20.00	ng	0.00
76) Chrysene-d12	13.99	240	622046	20.00	ng	0.00
87) Perylene-d12	15.47	264	718387	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1512901	104.32	ng	0.02
7) Phenol-d6	6.43	99	2079243	116.96	ng	0.00
23) Nitrobenzene-d5	7.35	82	1343256	95.31	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	646050	164.05	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2507269	113.65	ng	0.00
79) Terphenyl-d14	12.93	244	2907929	98.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	200807	30.684	ng	100
3) Pyridine	3.33	79	402182	22.828	ng	99
4) n-Nitrosodimethylamine	3.25	42	173586	34.942	ng	96
6) Aniline	6.45	93	457363	18.660	ng	# 1
8) 2-Chlorophenol	6.58	128	680687	43.588	ng	98
9) Benzaldehyde	6.33	77	316064	31.601	ng	99
10) Phenol	6.45	94	831956	41.192	ng	90
11) bis(2-Chloroethyl)ether	6.52	93	668576	43.227	ng	99
12) 1,3-Dichlorobenzene	6.73	146	757229	40.408	ng	97
13) 1,4-Dichlorobenzene	6.80	146	774473	41.537	ng	98
14) 1,2-Dichlorobenzene	6.96	146	719626	42.133	ng	99
15) Benzyl Alcohol	6.93	79	561555	43.409	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	581834	39.680	ng	97
17) 2-Methylphenol	7.05	107	565702	42.295	ng	99
18) Hexachloroethane	7.30	117	272122	39.439	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	399470	42.502	ng	97
20) 3+4-Methylphenols	7.20	107	694545	42.942	ng	99
22) Acetophenone	7.19	105	961090	48.770	ng	# 99
24) Nitrobenzene	7.37	77	671576	45.875	ng	97
25) Isophorone	7.61	82	1263907	45.288	ng	99
26) 2-Nitrophenol	7.69	139	366635	47.242	ng	98
27) 2,4-Dimethylphenol	7.73	122	620680	50.208	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	821266	44.245	ng	99
29) 2,4-Dichlorophenol	7.93	162	628521	47.438	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	667882	43.979	ng	99
31) Naphthalene	8.09	128	1984357	47.118	ng	100
32) Benzoic acid	7.84	122	322399	38.625	ng	99
33) 4-Chloroaniline	8.14	127	253794	13.316	ng	98
34) Hexachlorobutadiene	8.22	225	384083	42.685	ng	99
35) Caprolactam	8.49	113	167999m	37.274	ng	
36) 4-Chloro-3-methylphenol	8.63	107	640678	47.634	ng	99
37) 2-Methylnaphthalene	8.79	142	1378744	47.890	ng	100
38) 1-Methylnaphthalene	8.89	142	1276087	47.317	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	670442	59.059	ng	99

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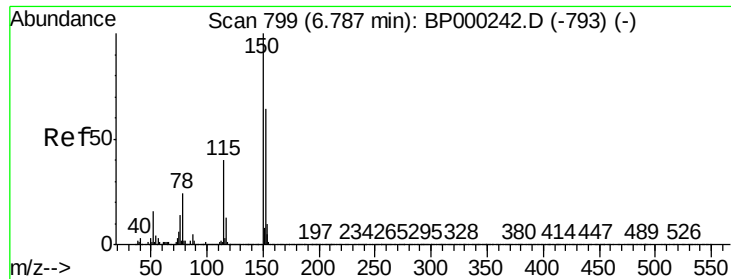
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	632210	96.983	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	440190	56.038	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	475449	59.110	nq	99
46) 1,1'-Biphenyl	9.25	154	1336462	48.657	nq	98
47) 2-Chloronaphthalene	9.27	162	1038799	45.085	nq	99
48) 2-Nitroaniline	9.37	65	254917	43.567	nq	98
49) Acenaphthylene	9.69	152	1648431	47.595	nq	99
50) Dimethylphthalate	9.55	163	1468727	54.294	nq	99
51) 2,6-Dinitrotoluene	9.61	165	293690	49.377	nq	95
52) Acenaphthene	9.86	154	963455	44.082	nq	99
53) 3-Nitroaniline	9.77	138	153254	22.198	nq	97
54) 2,4-Dinitrophenol	9.89	184	251394	95.667	nq	95
55) Dibenzofuran	10.04	168	1515031	49.035	nq	99
56) 4-Nitrophenol	9.96	139	428124	83.374	nq	90
57) 2,4-Dinitrotoluene	10.02	165	396903	51.044	nq	# 88
58) Fluorene	10.38	166	1149271	48.158	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	343972	51.971	nq	98
60) Diethylphthalate	10.26	149	1245257	47.853	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	599931	48.974	nq	97
62) 4-Nitroaniline	10.40	138	302418	44.534	nq	94
63) Azobenzene	10.53	77	995535	45.156	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	180879	50.479	nq	96
66) n-Nitrosodiphenylamine	10.49	169	1071542	46.709	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	399429	46.351	nq	92
68) Hexachlorobenzene	10.94	284	450434	47.812	nq	99
70) Pentachlorophenol	11.13	266	499012	97.254	nq	99
71) Phenanthrene	11.35	178	1836781	48.097	nq	100
72) Anthracene	11.40	178	1871688	47.615	nq	99
73) Carbazole	11.56	167	1710474	48.318	nq	100
74) Di-n-butylphthalate	11.90	149	1980653	44.203	nq	99
75) Fluoranthene	12.55	202	2063752	50.327	nq	96
77) Benzdine	12.67	184	963239	43.358	nq	98
78) Pyrene	12.78	202	2123827	45.635	nq	100
80) Butylbenzylphthalate	13.41	149	881361	41.215	nq	98
81) Benzo(a)anthracene	13.99	228	1838598	46.792	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	485310	30.732	nq	99
83) Chrysene	14.02	228	1794262	46.507	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1106621	43.109	nq	# 100
85) Di-n-octyl phthalate	14.60	149	2048245	43.051	nq	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2230715	47.436	nq	95
88) Benzo(b)fluoranthene	15.05	252	1976597	46.121	nq	# 97
89) Benzo(k)fluoranthene	15.07	252	1885506	50.437	nq	# 97
90) Benzo(a)pyrene	15.42	252	1902381	48.784	nq	# 97
91) Dibenzo(a,h)anthracene	16.97	278	1826091	50.226	nq	97
92) Benzo(g,h,i)perylene	17.40	276	1869238	50.019	nq	96

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



#1

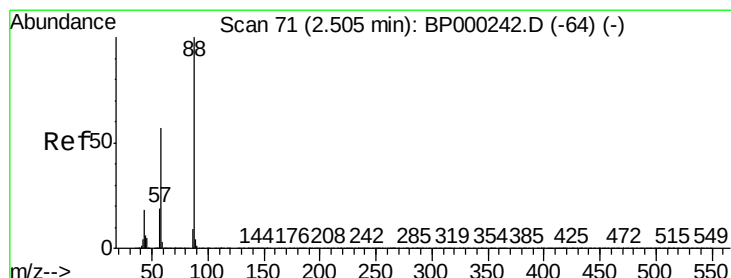
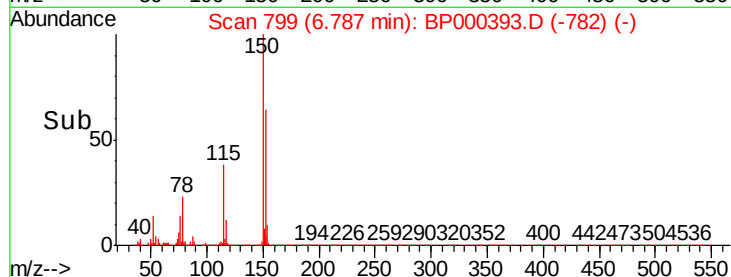
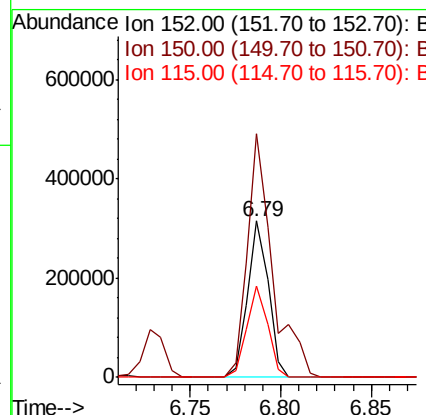
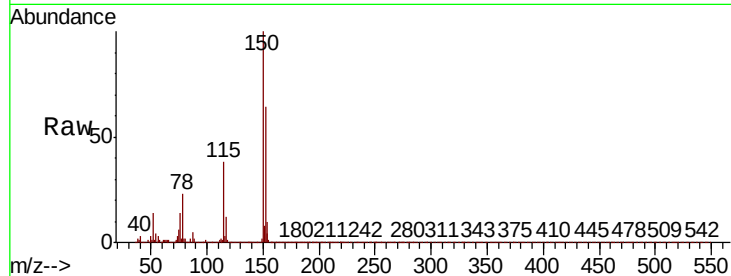
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.2	187.8
115	58.7	49.7	74.5

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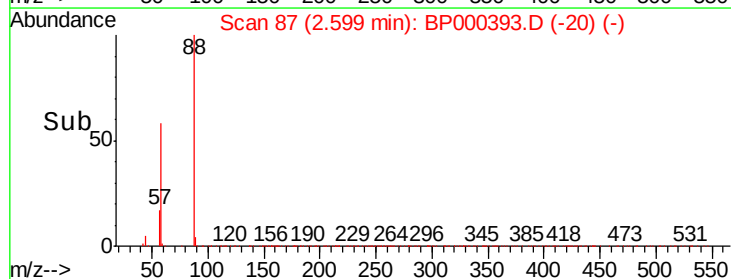
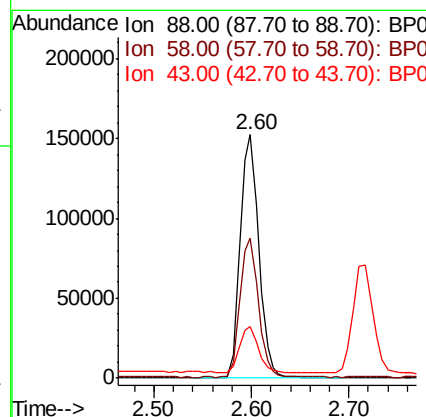
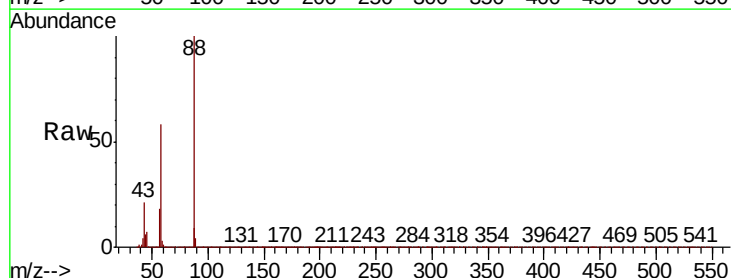
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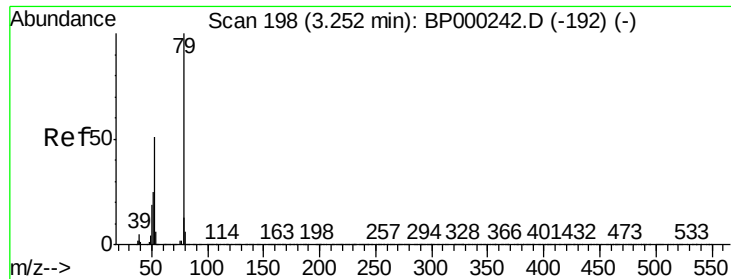


#2

1,4-Dioxane
Concen: 30.684 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.09 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	45.4	68.2
43	19.3	15.0	22.6





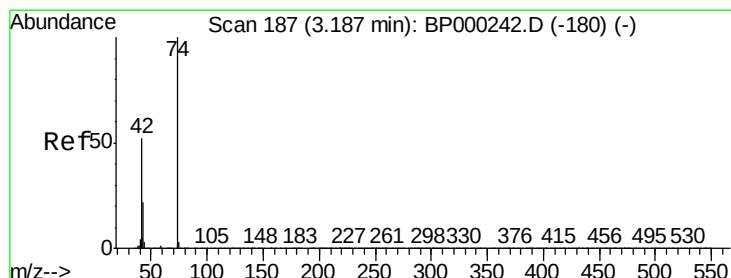
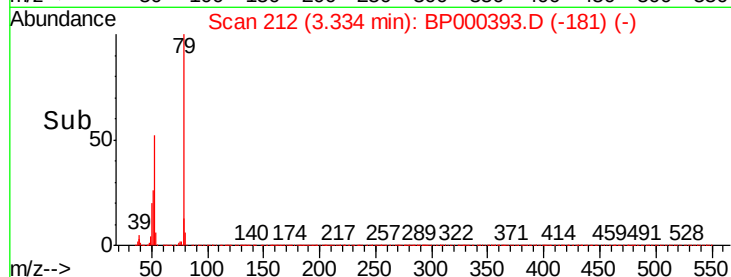
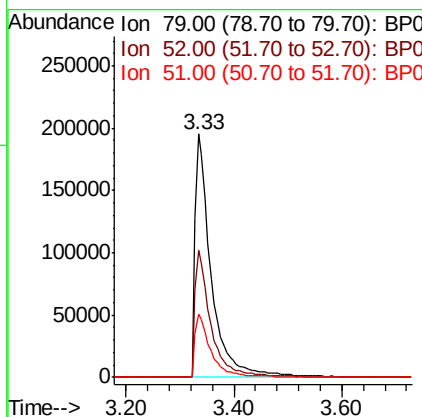
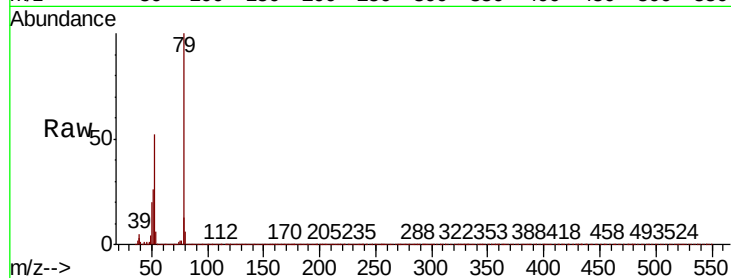
#3
 Pvridine
 Concen: 22.828 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.08 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	402182		
52	52	52.1		40.9	61.3
51	51	25.9		20.2	30.2

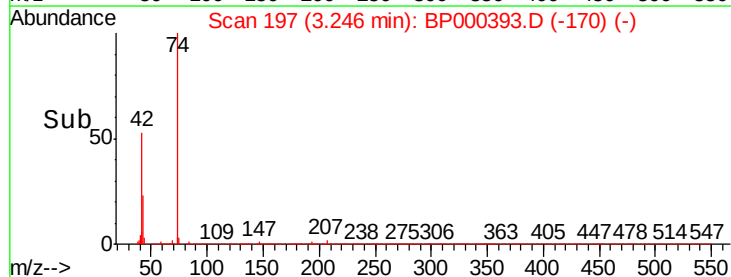
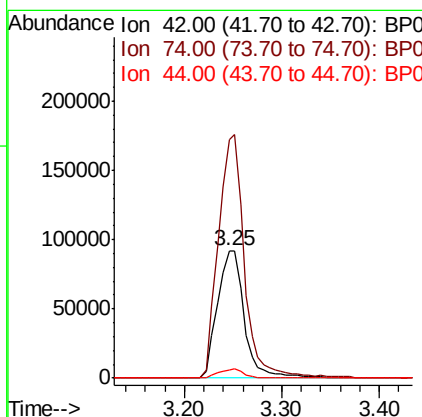
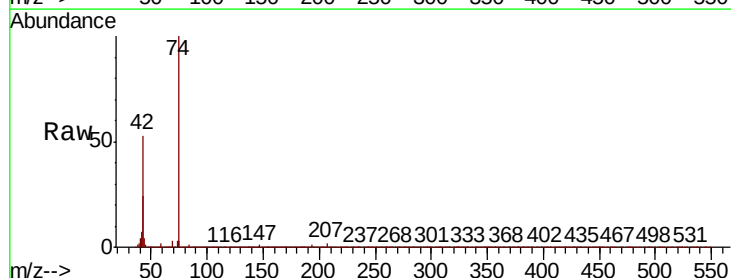
Manual Integrations
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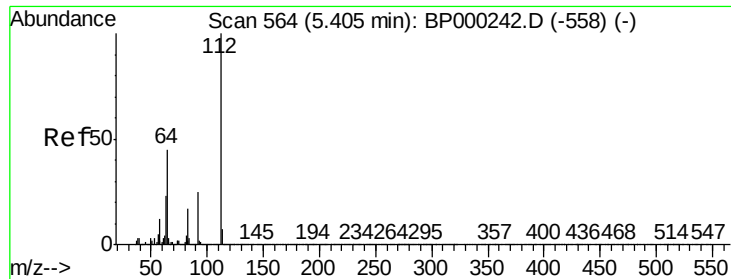
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#4
 n-Nitrosodimethylamine
 Concen: 34.942 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.06 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	173586		
74	74	187.4		154.5	231.7
44	44	6.9		5.9	8.9





#5

2-Fluorophenol

Concen: 104.322 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

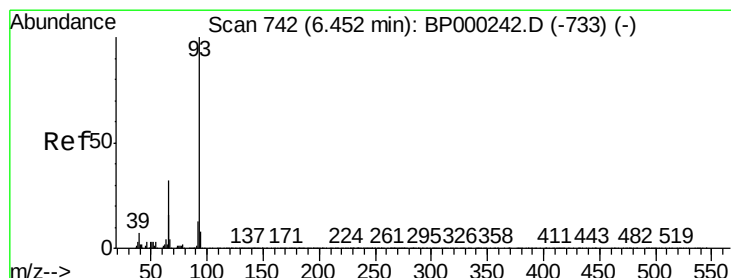
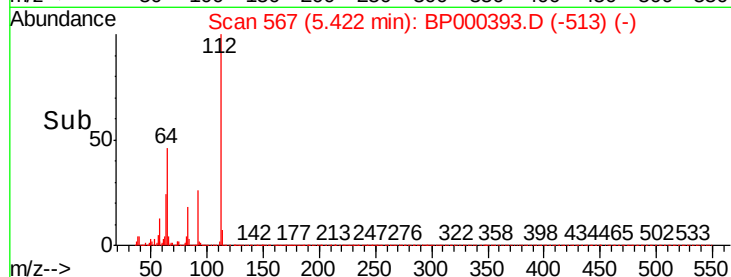
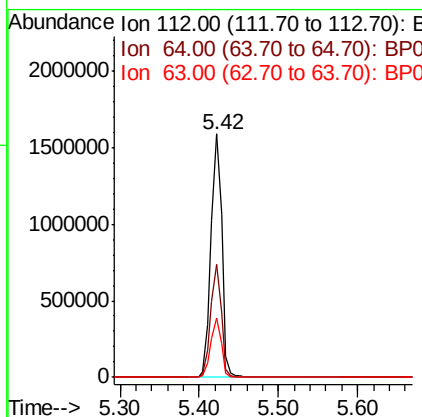
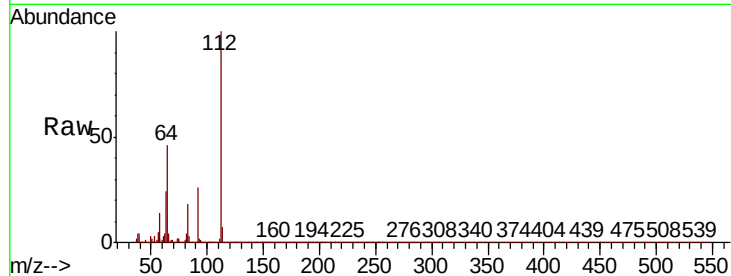
ClientSampleId :

EO-01-091919MSD

Tot Ion:	112	Resp:	1512901
Ion Ratio	Lower	Upper	
112	100		
64	46.4	36.2	54.4
63	24.4	18.3	27.5

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#6

Aniline

Concen: 18.660 ng

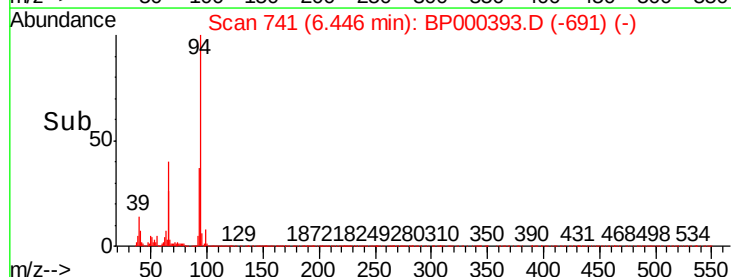
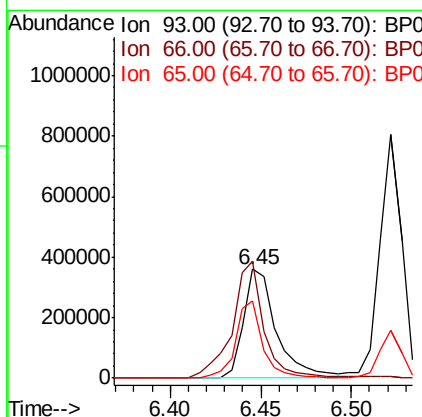
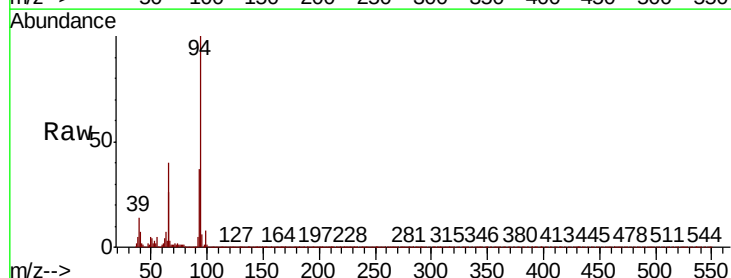
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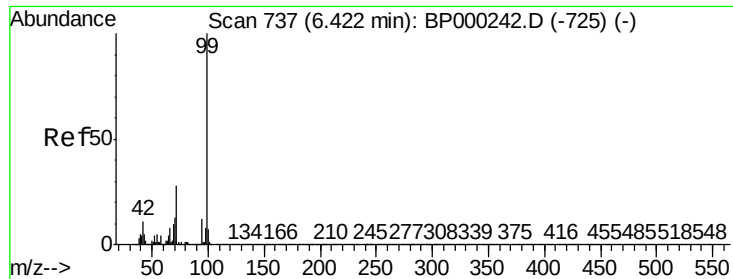
Delta R.T. -0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Tgt Ion:	93	Resp:	457363
Ion Ratio	Lower	Upper	
93	100		
66	107.3	26.2	39.2#
65	70.7	12.7	19.1#





#7

Phenol-d6

Concen: 116.965 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MSD

Tot Ion: 99 Resp: 2079243

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

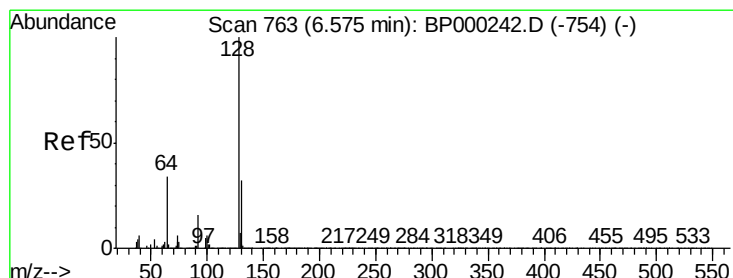
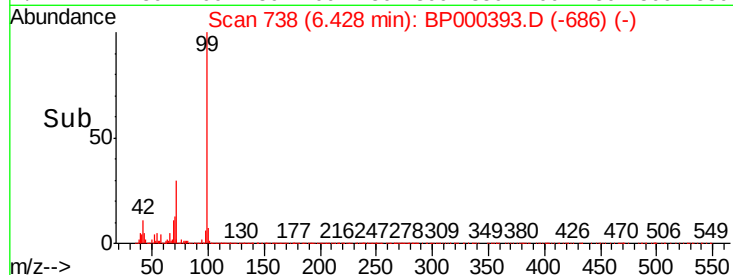
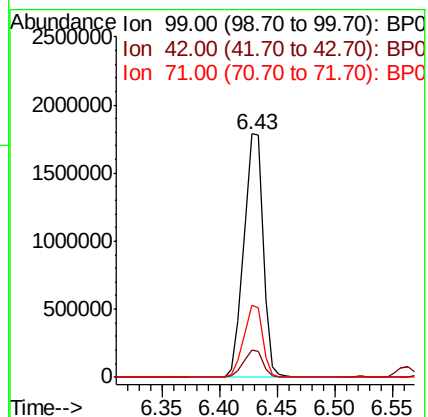
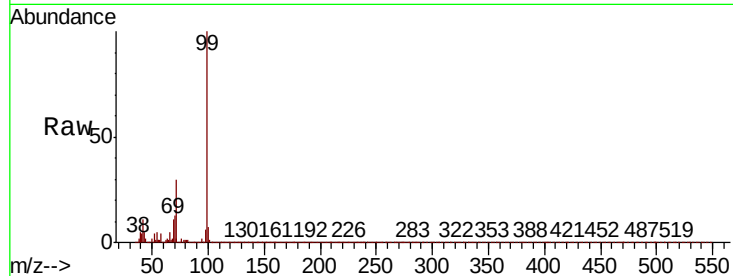
71 29.5 22.6 34.0

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#8

2-Chlorophenol

Concen: 43.588 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

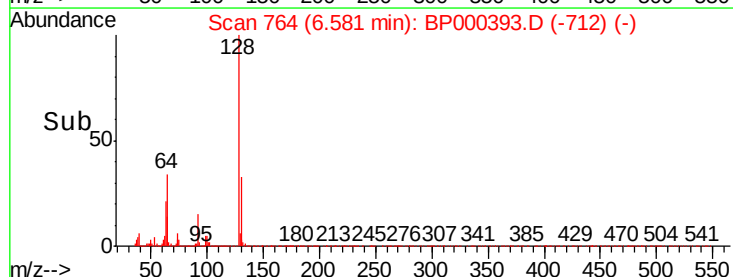
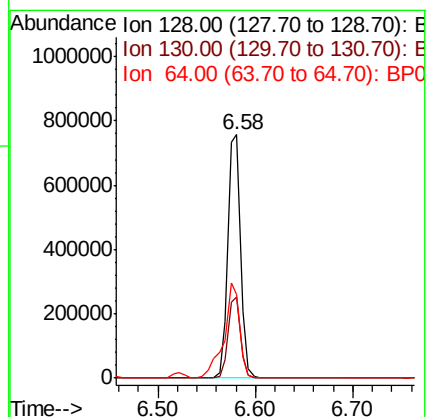
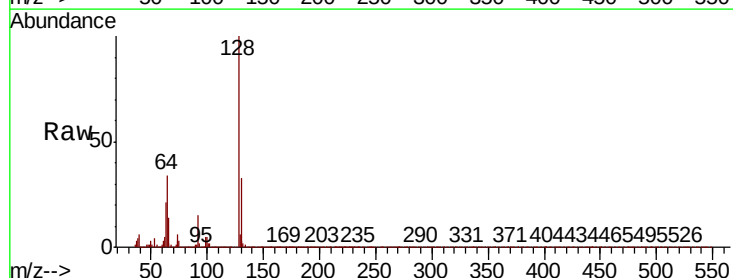
Tgt Ion:128 Resp: 680687

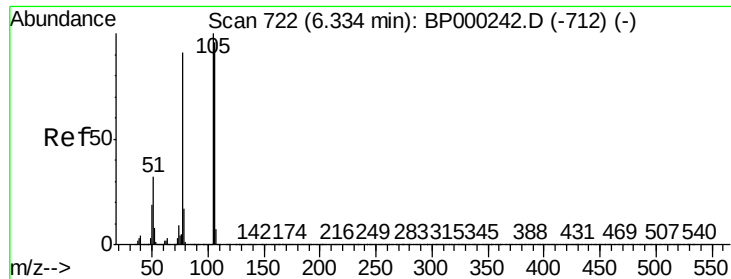
Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

64 34.4 16.0 56.0





#9

Benzaldehyde

Concen: 31.601 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

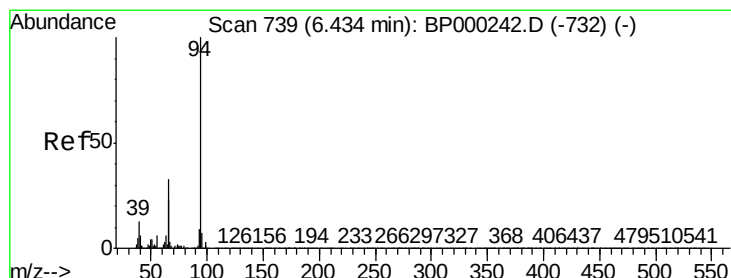
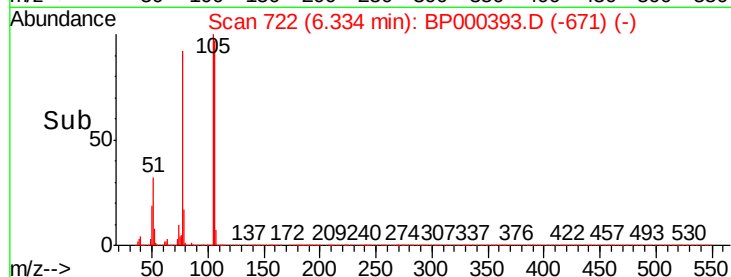
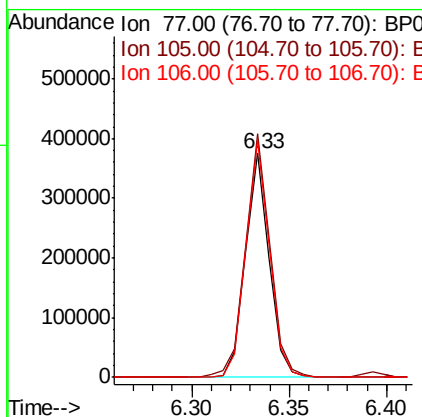
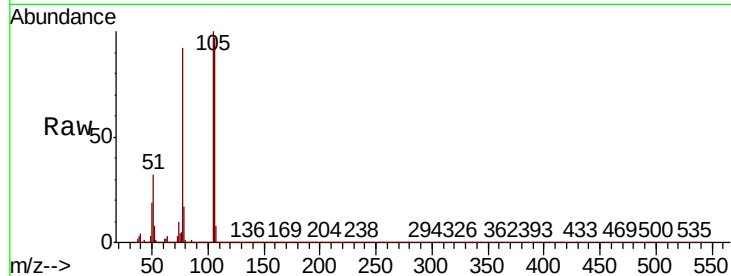
ClientSampleID :

EO-01-091919MSD

Tot Ion:	77	Resp:	316064
Ion	Ratio	Lower	Upper
77	100		
105	108.7	89.6	129.6
106	105.7	84.6	124.6

Manual Integrations
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#10

Phenol

Concen: 41.192 ng

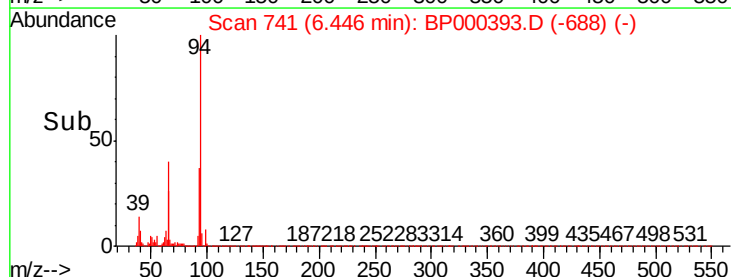
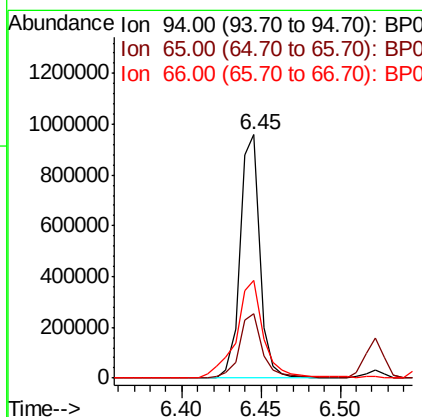
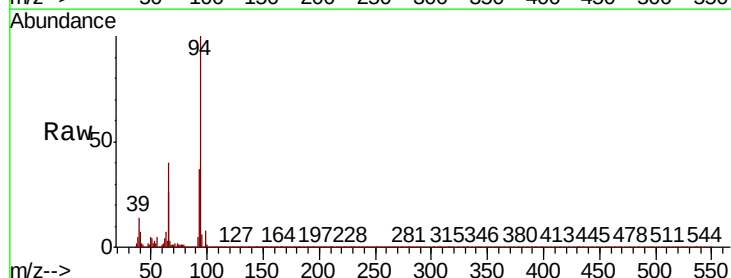
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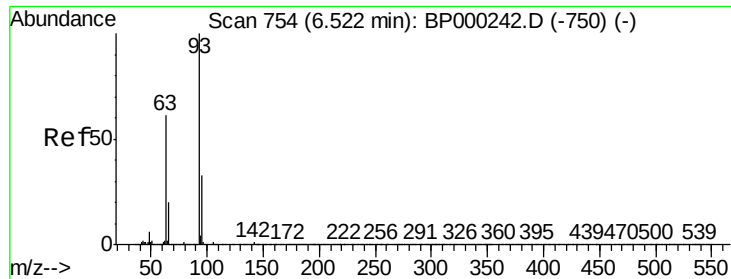
Delta R.T. 0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Tgt Ion:	94	Resp:	831956
Ion	Ratio	Lower	Upper
94	100		
65	26.5	3.3	43.3
66	40.2	12.7	52.7





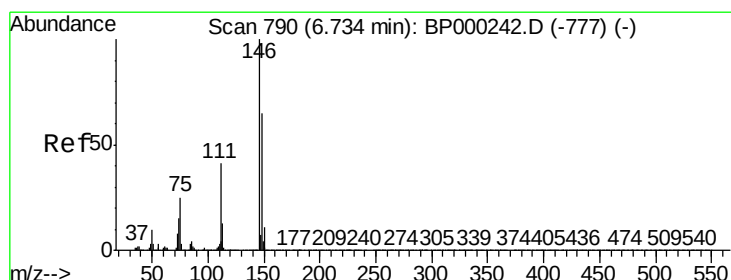
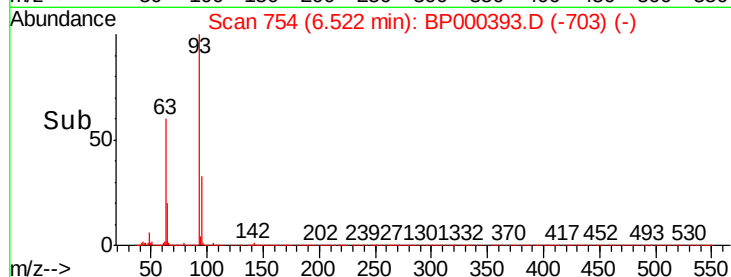
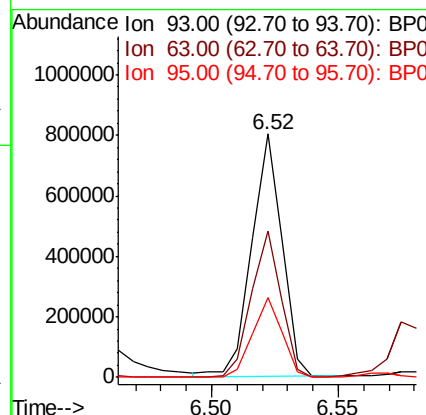
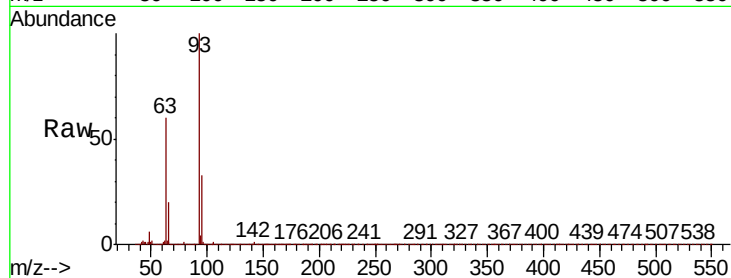
#11
bis(2-Chloroethyl)ether
Concen: 43.227 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		668576		
63	60.2	41.0	81.0		
95	32.8	12.7	52.7		

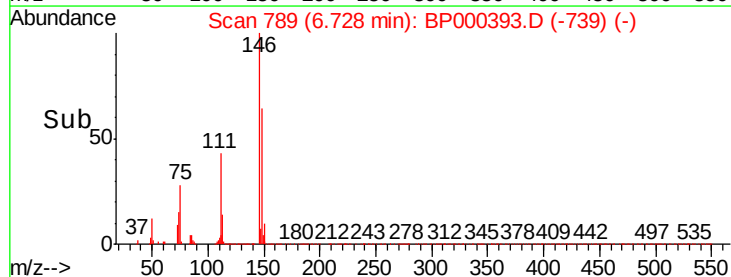
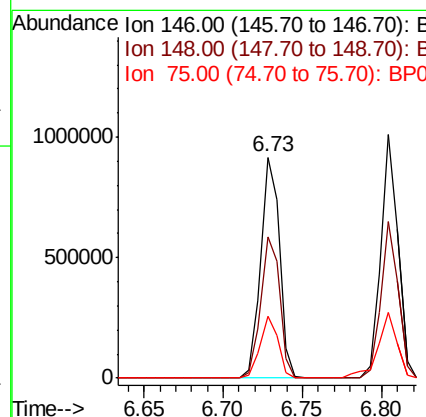
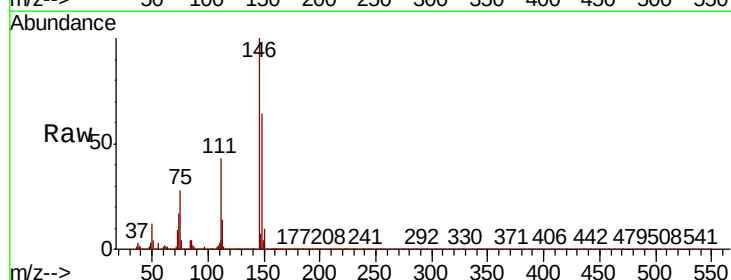
Manual Integrations
APPROVED

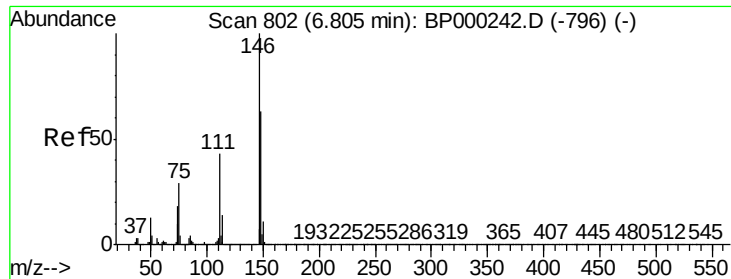
mohammad
9/26/2019 8:24:59 AM



#12
1,3-Dichlorobenzene
Concen: 40.408 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		757229		
148	64.0	52.1	78.1		
75	28.0	20.2	30.4		





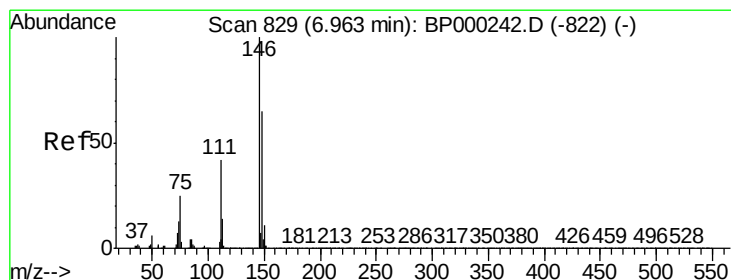
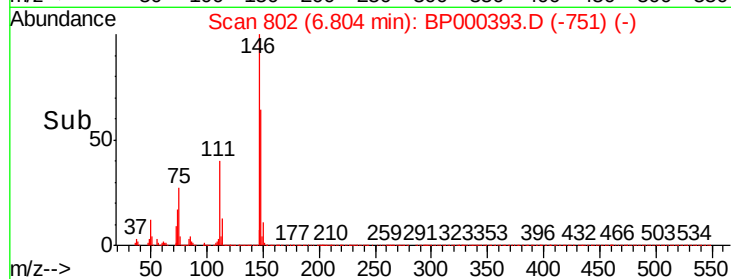
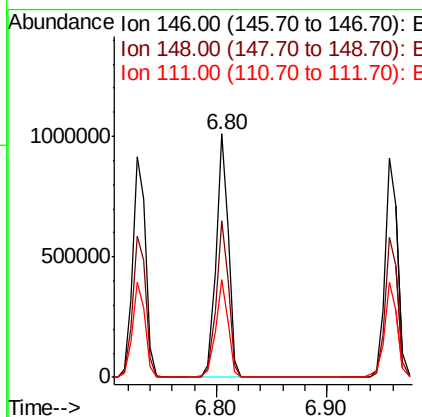
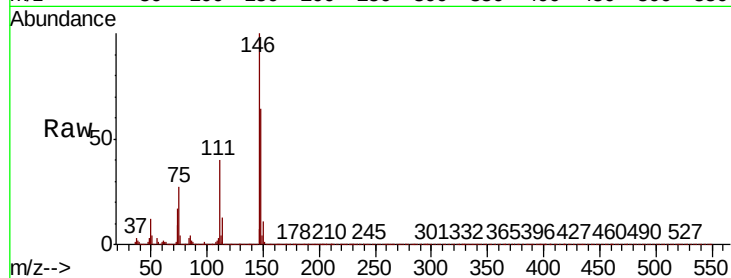
#13
1,4-Dichlorobenzene
Concen: 41.537 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.7	76.1
111	40.2	34.1	51.1

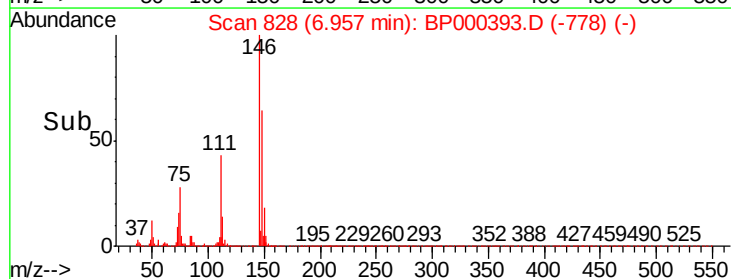
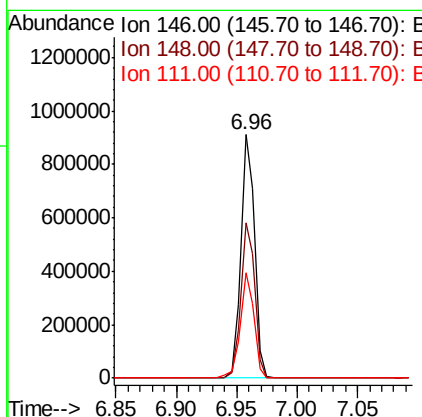
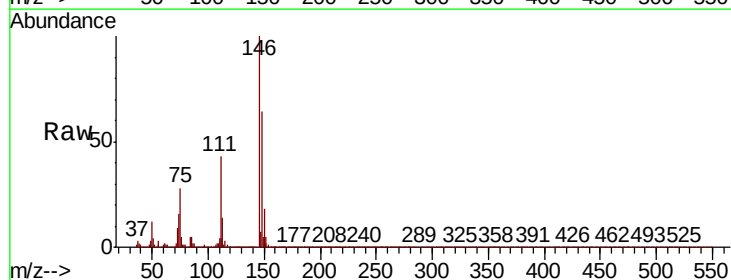
Manual Integrations
APPROVED

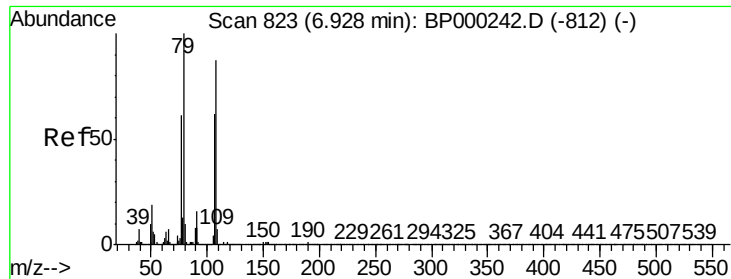
mohammad
9/26/2019 8:24:59 AM



#14
1,2-Dichlorobenzene
Concen: 42.133 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
111	43.2	33.4	50.2





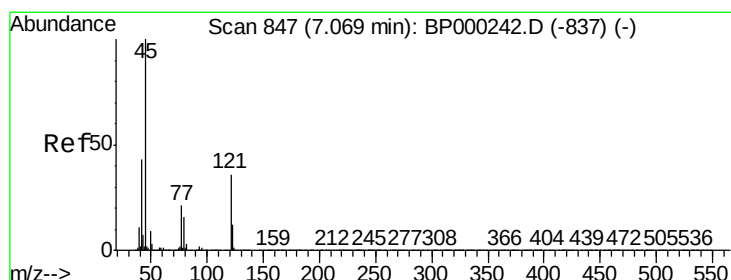
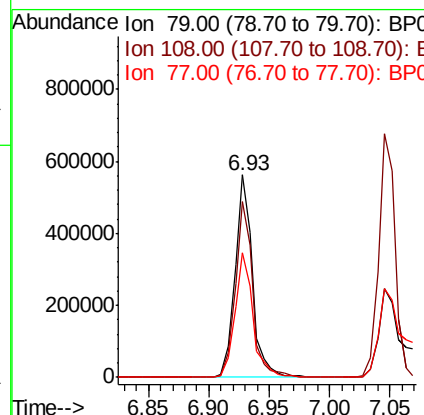
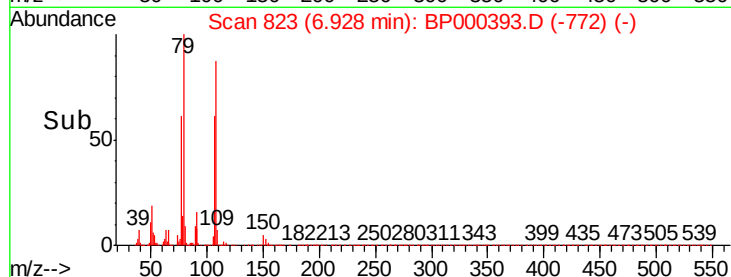
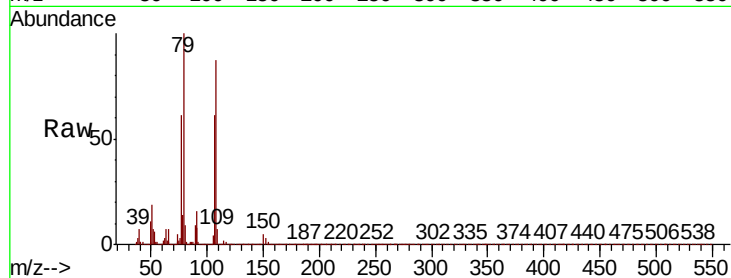
#15
Benzyl Alcohol
Concen: 43.409 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.0	69.2	103.8
77	61.3	48.7	73.1

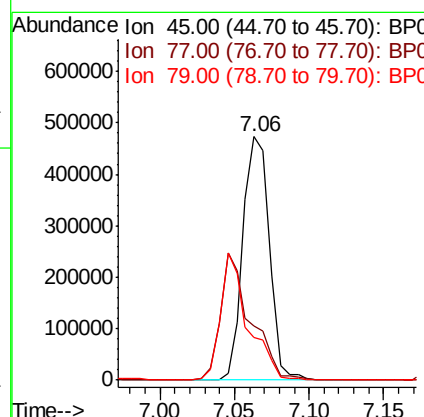
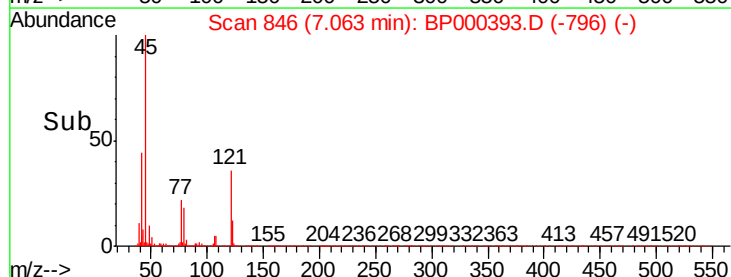
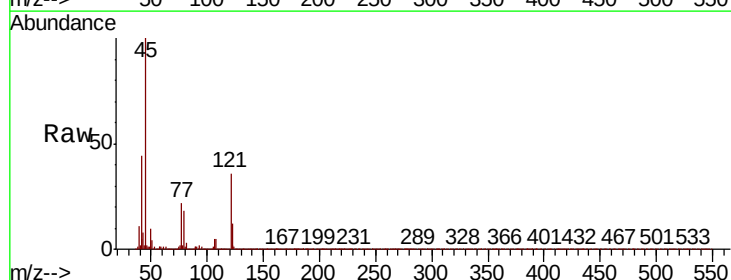
Manual Integrations
APPROVED

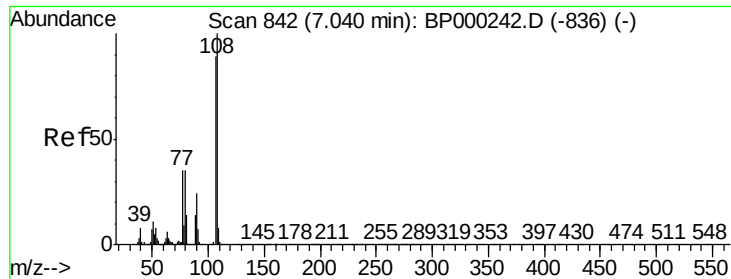
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.680 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.7	40.7
79	17.5	0.0	36.4





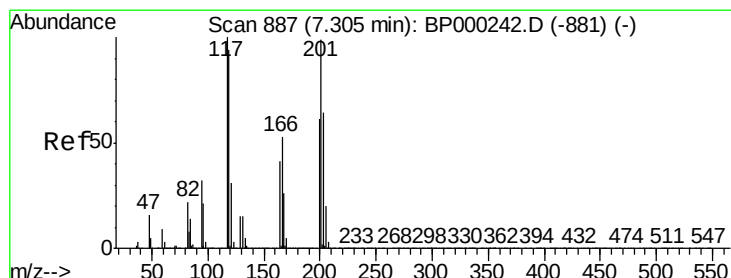
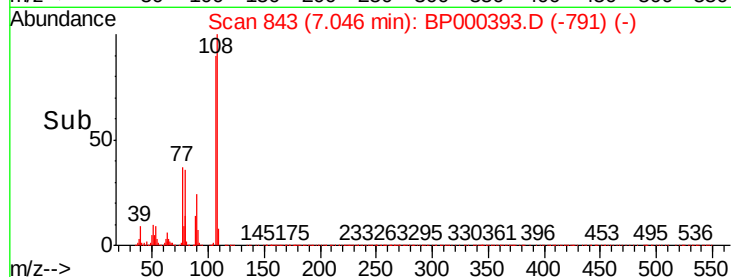
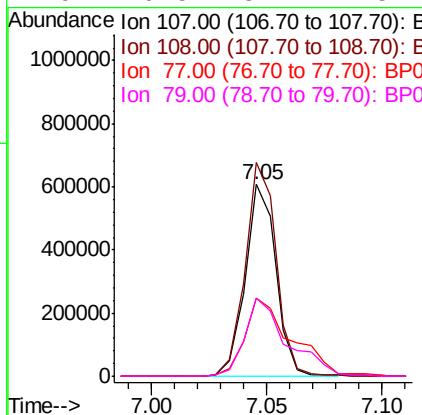
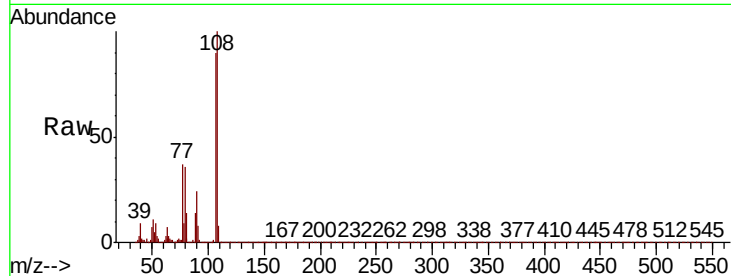
#17
2-Methylphenol
Concen: 42.295 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	90.1	135.1	
77	40.7	31.5	47.3	
79	40.5	32.2	48.2	

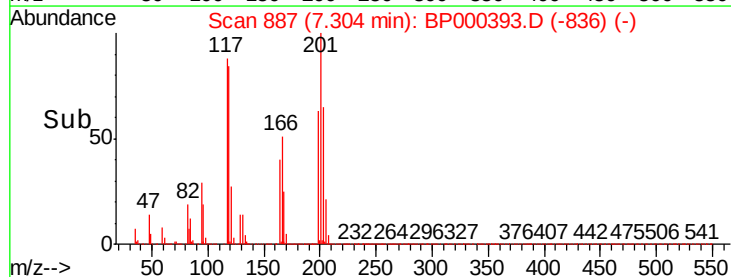
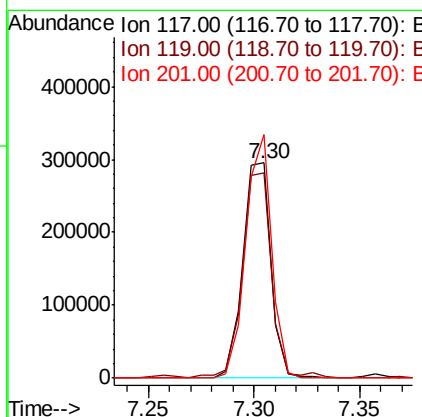
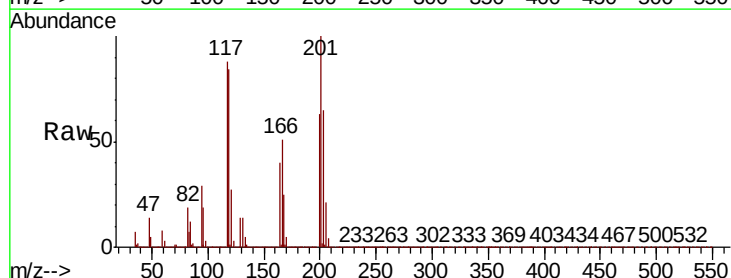
Manual Integrations
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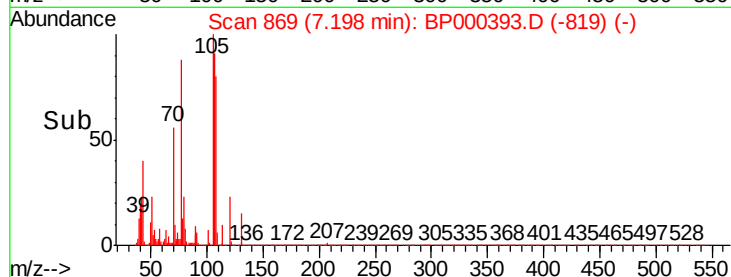
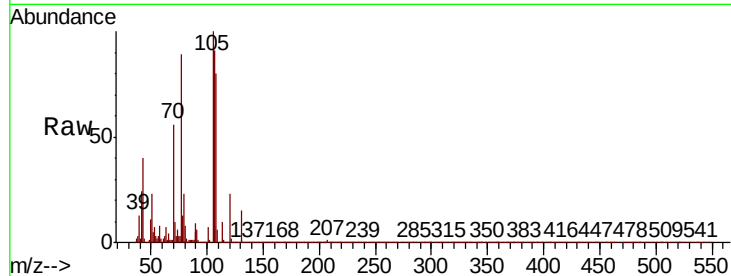
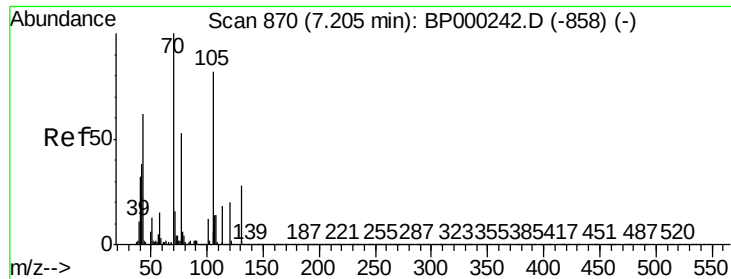
mohammad
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#18
Hexachloroethane
Concen: 39.439 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.6	113.4	
201	113.3	79.4	119.2	





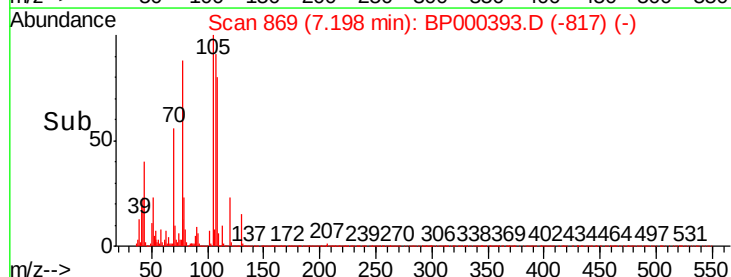
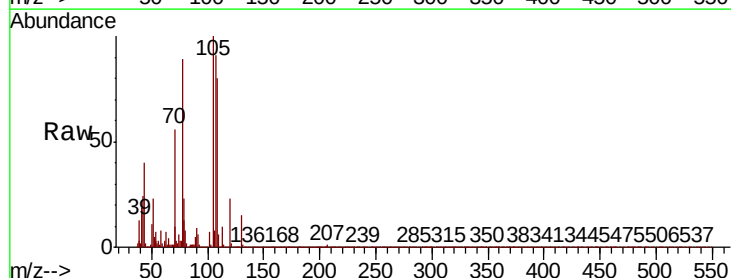
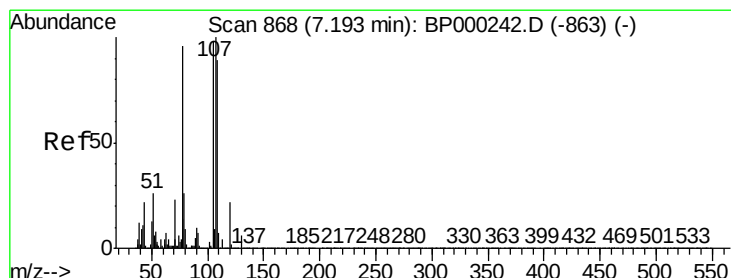
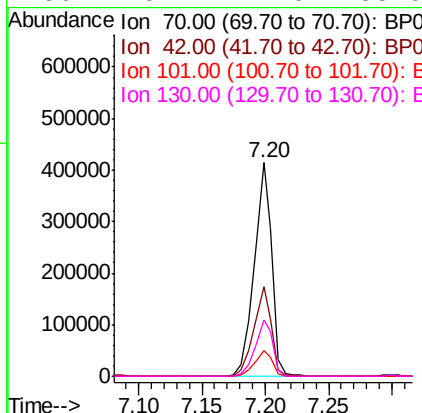
#19
n-Nitroso-di-n-propylamine
Concen: 42.502 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.7	30.7	46.1		
101	12.0	9.6	14.4		
130	26.4	22.0	33.0		

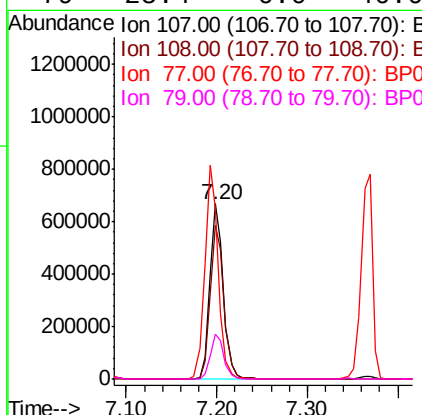
Manual Integrations
APPROVED

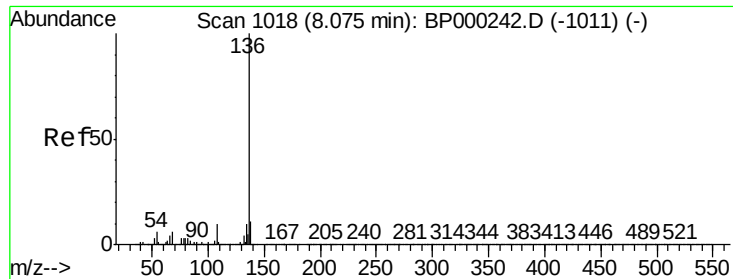
mohammad
9/26/2019 8:24:59 AM



#20
3+4-Methylphenols
Concen: 42.942 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.7	68.8	108.8		
77	97.3	75.7	115.7		
79	25.4	6.0	46.0		





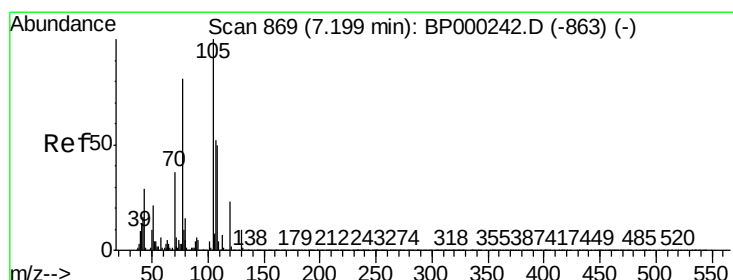
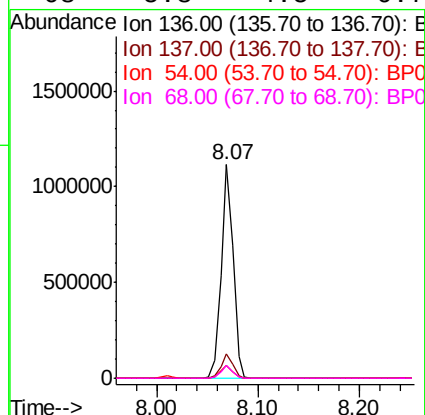
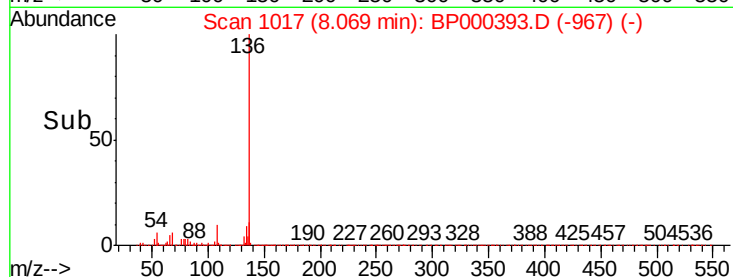
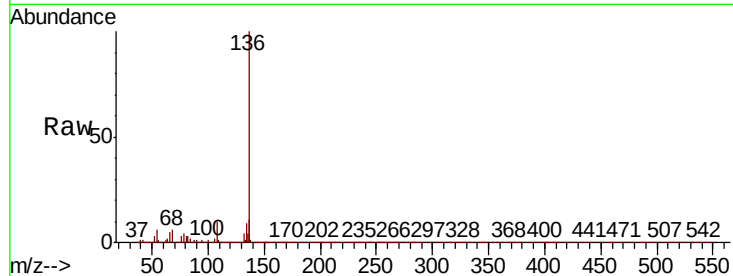
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	909345		
137	11.1		8.6	13.0
54	5.9		4.5	6.7
68	5.8		4.5	6.7

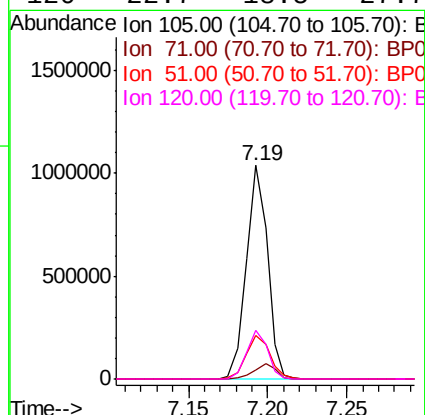
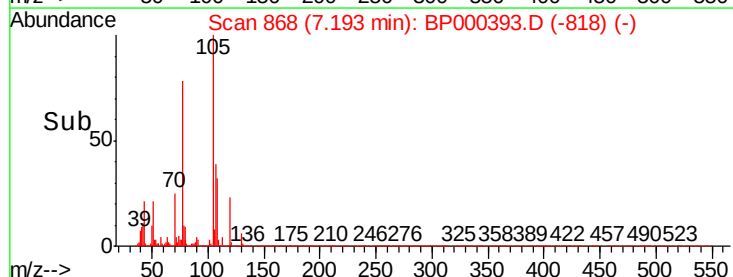
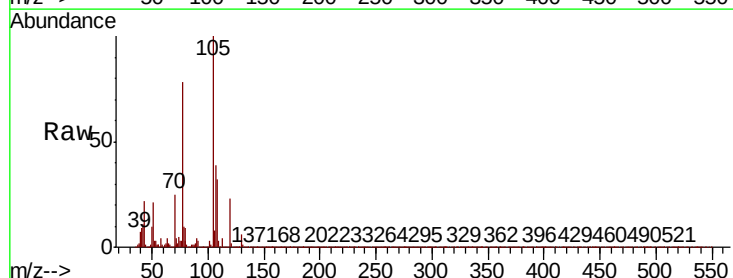
Manual Integrations
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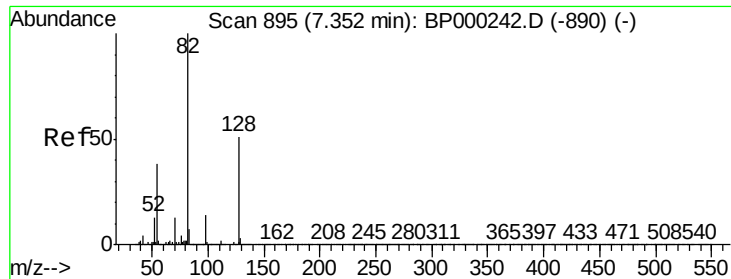
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#22
Acetophenone
Concen: 48.770 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	961090		
71	4.3		5.2	7.8#
51	20.5		16.6	24.8
120	22.7		18.5	27.7





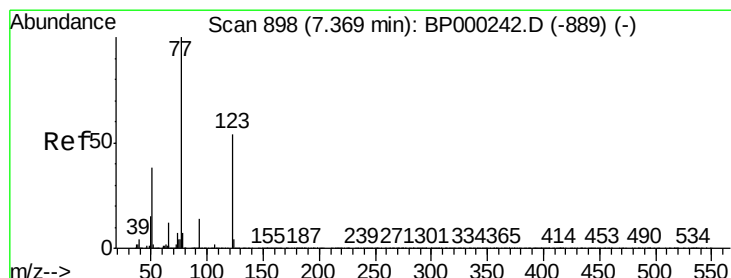
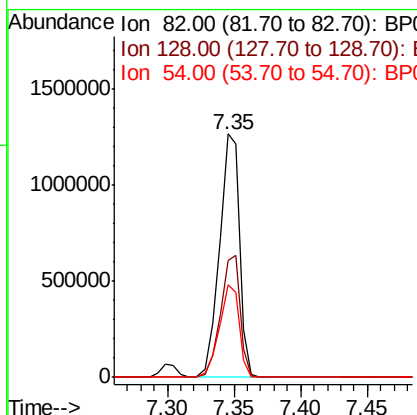
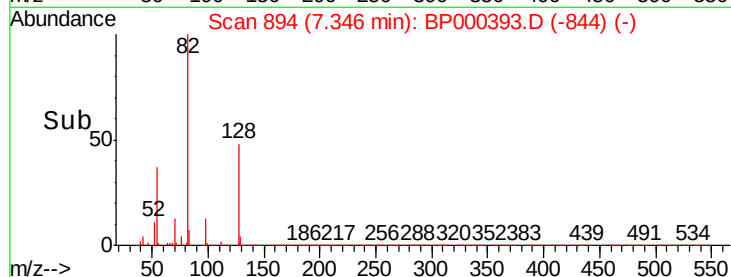
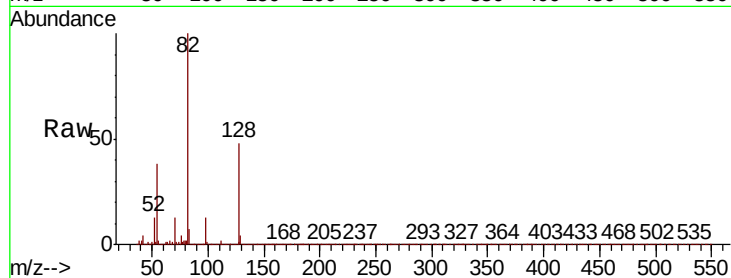
#23
 Nitrobenzene-d5
 Concen: 95.306 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	48.0	40.7	61.1	
54	38.1	30.1	45.1	

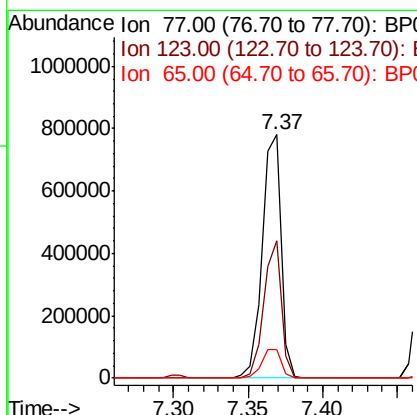
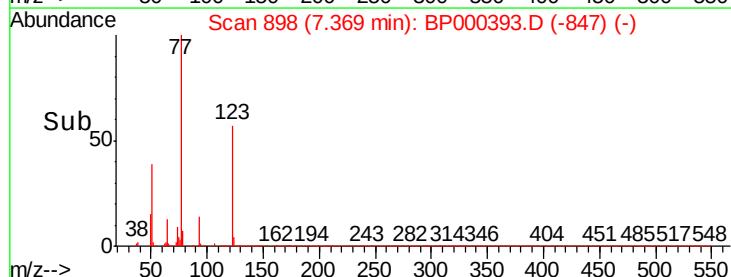
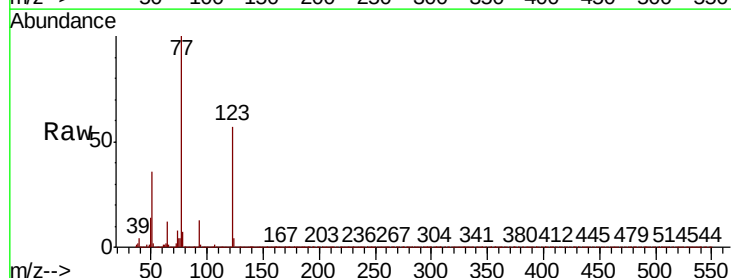
Manual Integrations
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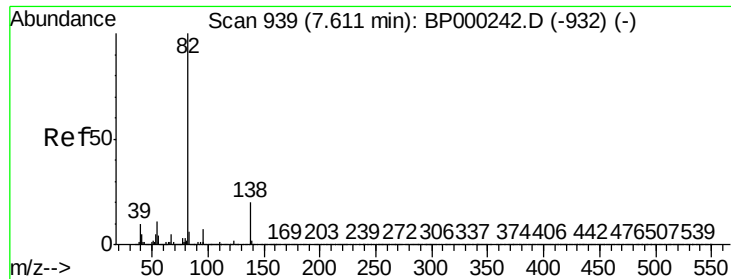
mohammad
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#24
 Nitrobenzene
 Concen: 45.875 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	56.7	43.1	64.7	
65	11.8	9.4	14.2	





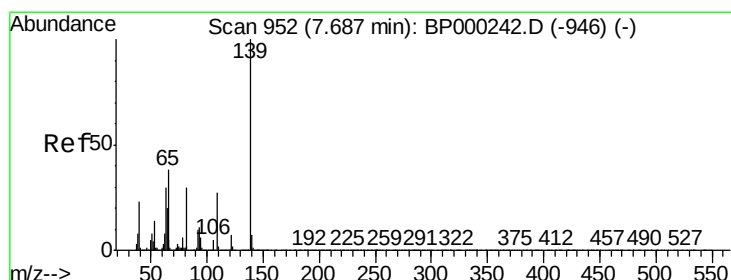
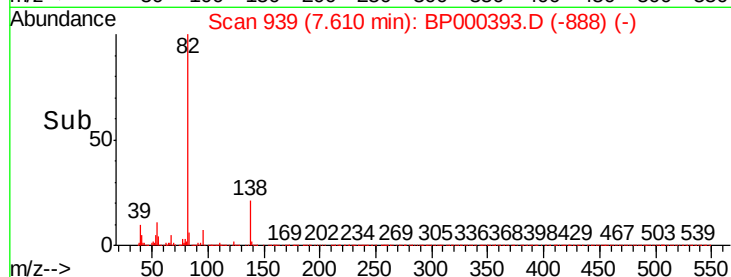
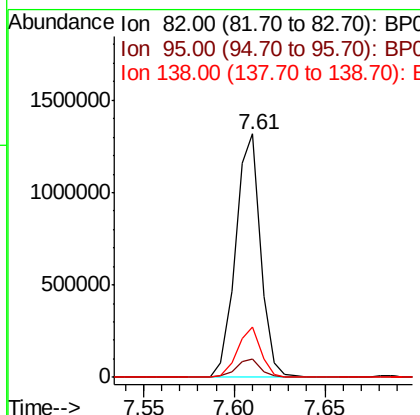
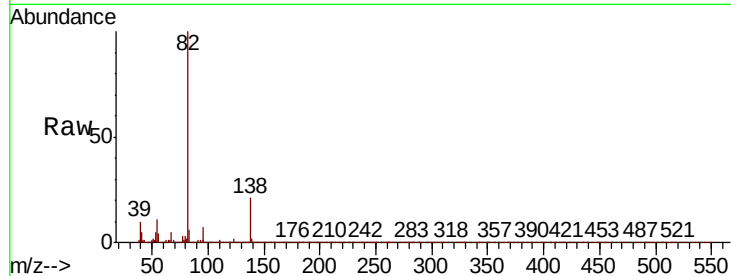
#25
Isophorone
Concen: 45.288 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	82	Resp	1263907
Ion Ratio	100	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	20.8	15.9	23.9

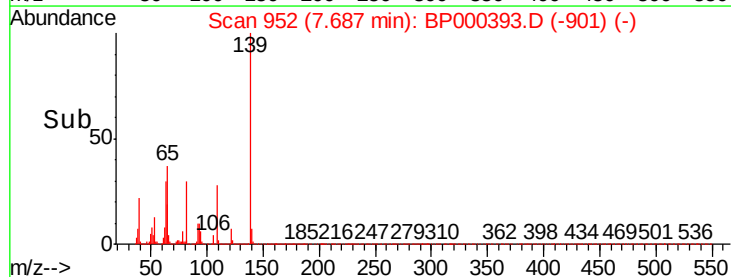
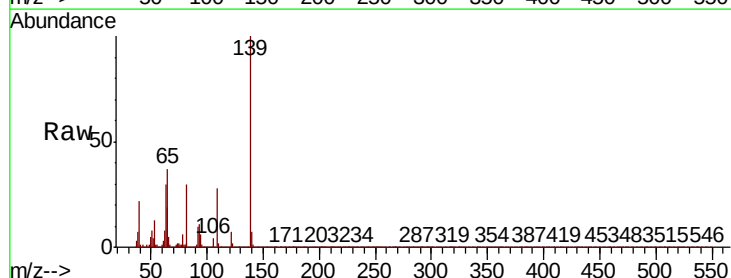
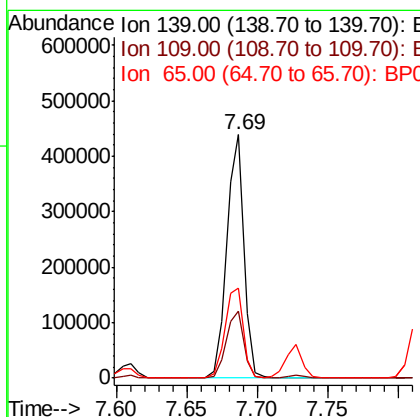
Manual Integrations
APPROVED

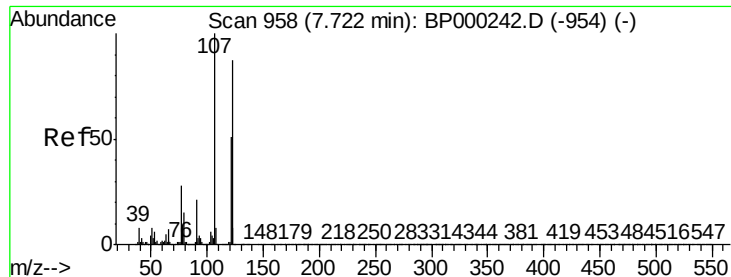
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#26
2-Nitrophenol
Concen: 47.242 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	139	Resp	366635
Ion Ratio	100	Lower	Upper
139	100		
109	27.8	21.8	32.6
65	37.0	30.5	45.7





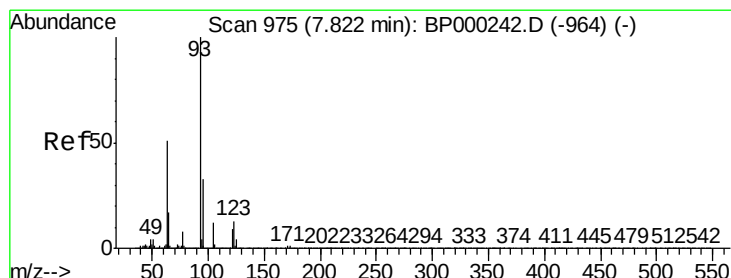
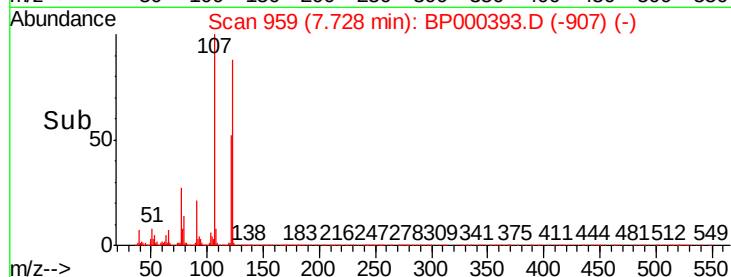
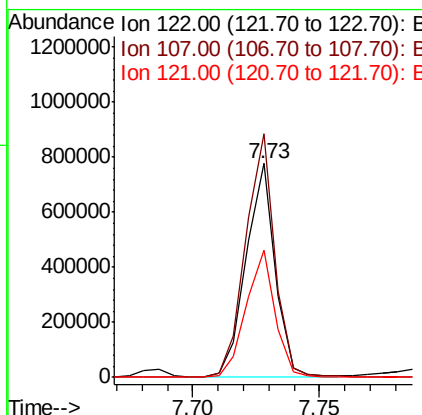
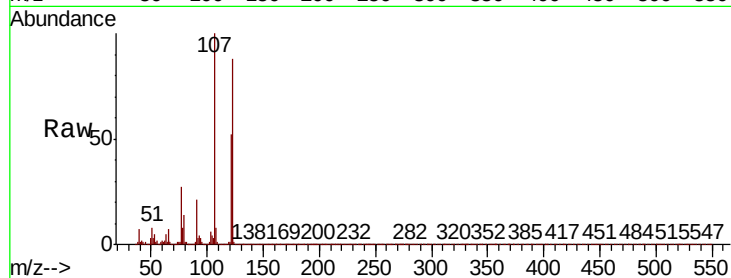
#27
2,4-Dimethylphenol
Concen: 50.208 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	620680		
107	113.7	91.5	137.3	
121	59.1	46.9	70.3	

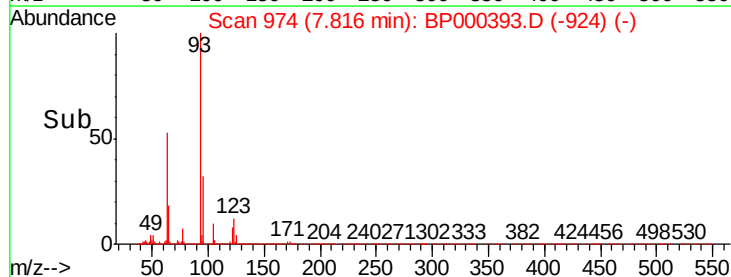
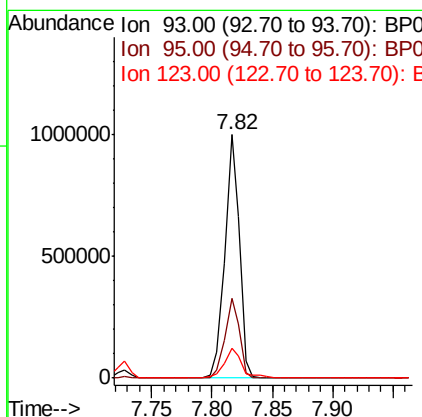
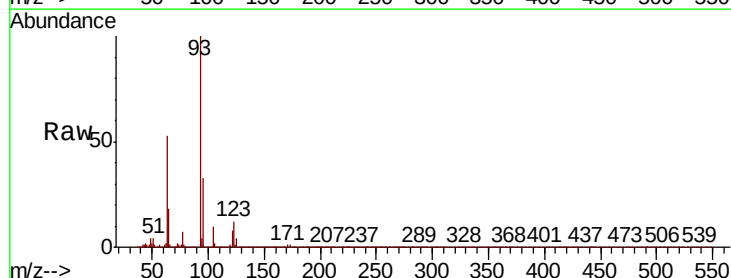
Manual Integrations
APPROVED

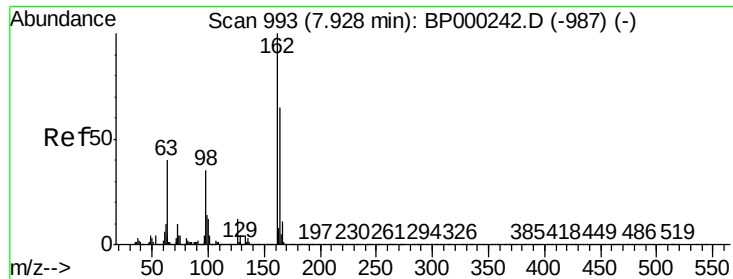
mohammad
9/26/2019 8:24:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.245 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	821266		
95	32.5	26.2	39.4	
123	12.3	10.2	15.2	





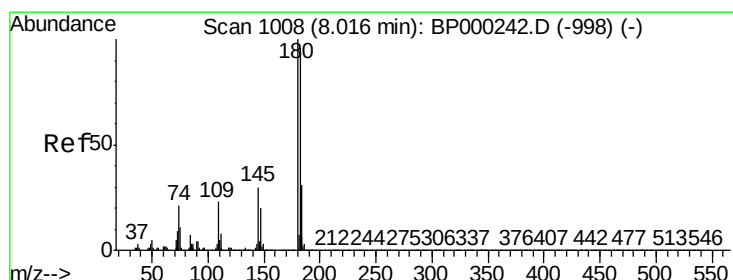
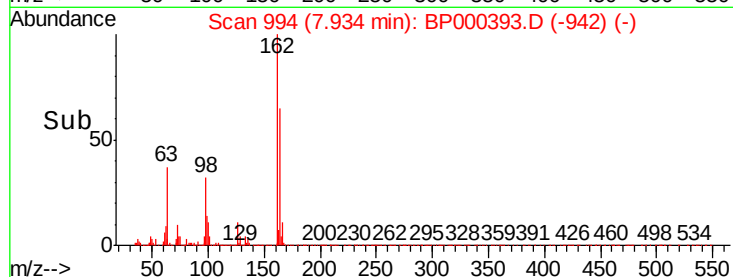
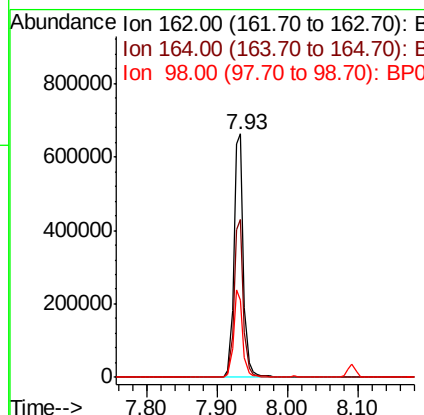
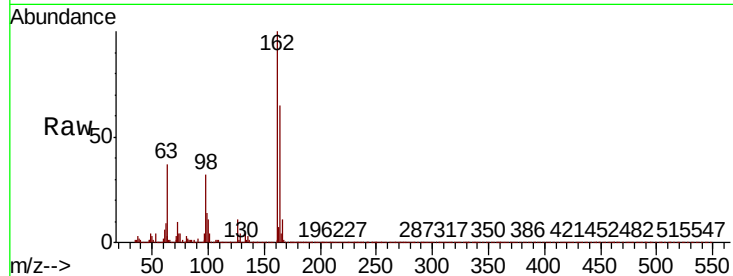
#29
2,4-Dichlorophenol
Concen: 47.438 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		628521		
164	64.8	44.5	84.5		
98	31.9	15.2	55.2		

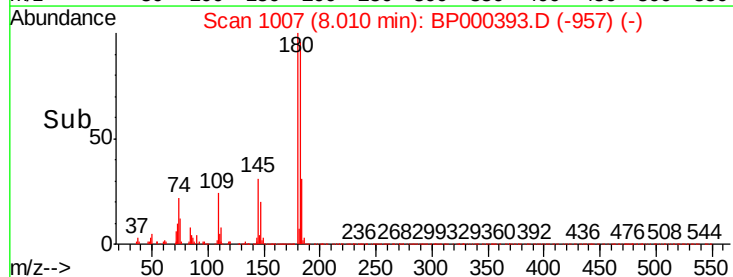
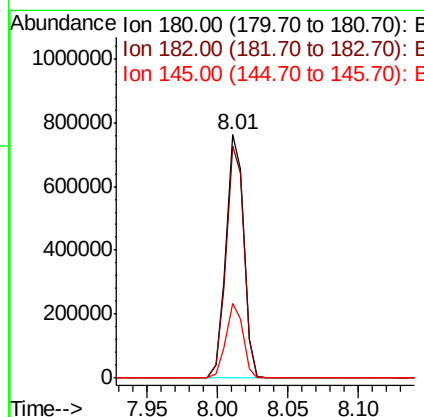
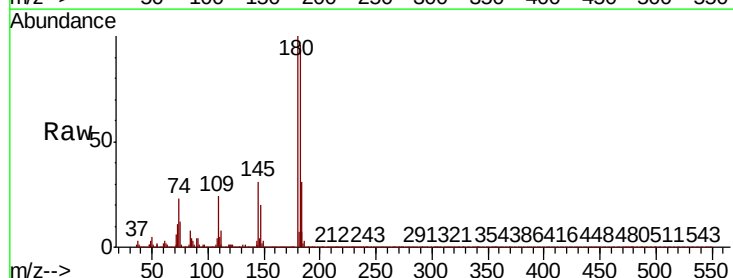
Manual Integrations
APPROVED

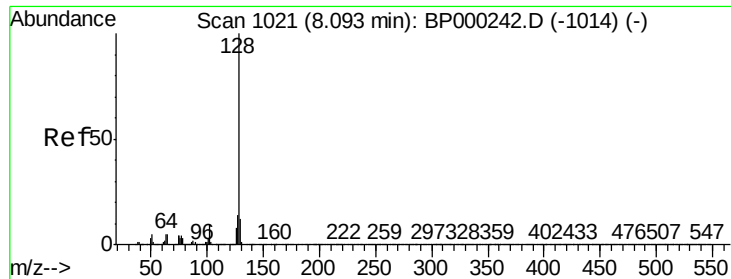
mohammad
9/26/2019 8:24:59 AM



#30
1,2,4-Trichlorobenzene
Concen: 43.979 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		667882		
182	95.6	77.2	115.8		
145	30.9	24.3	36.5		





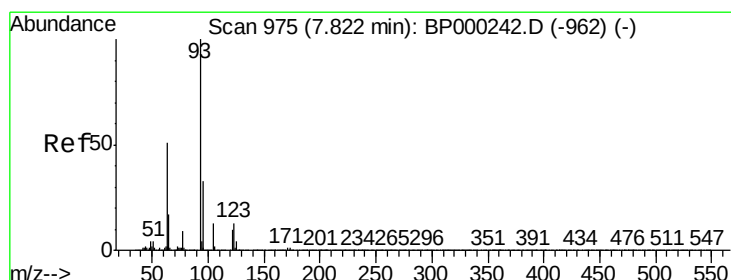
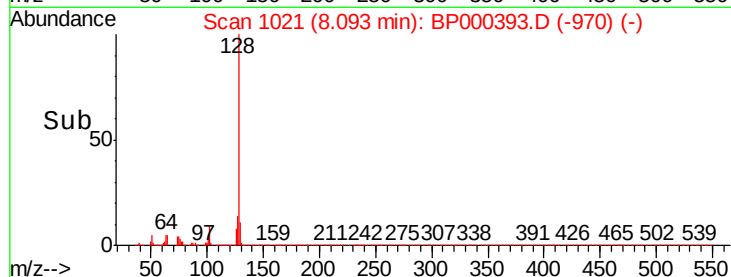
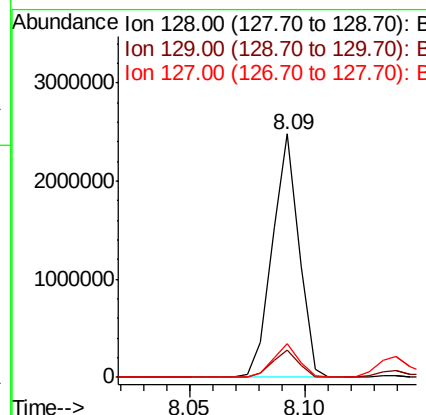
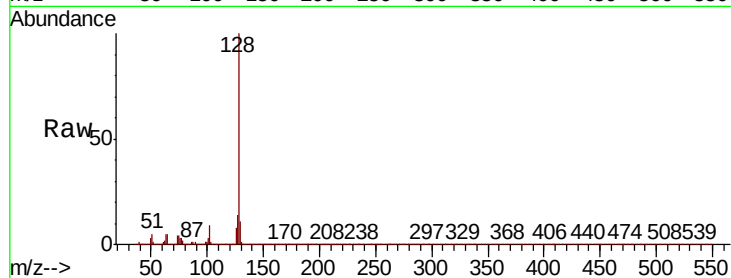
#31
Naphthalene
Concen: 47.118 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.7	11.0	16.6

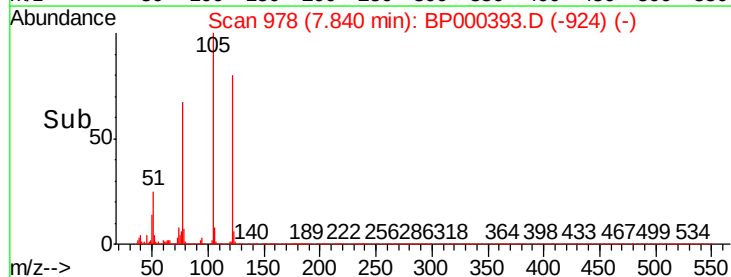
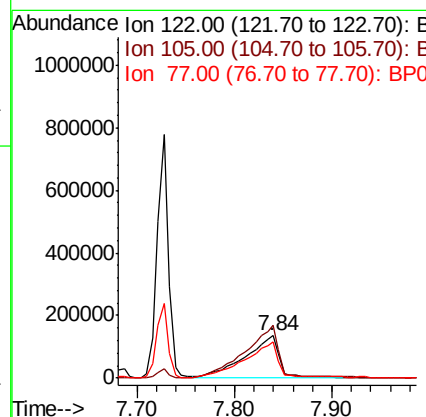
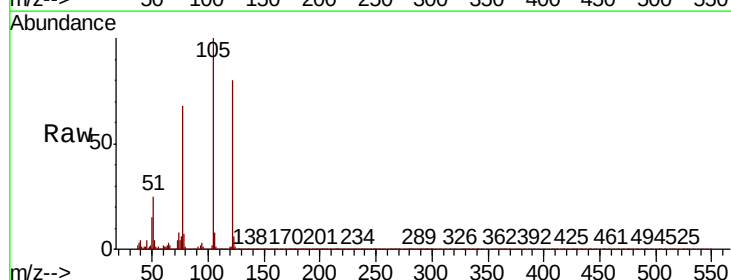
Manual Integrations
APPROVED

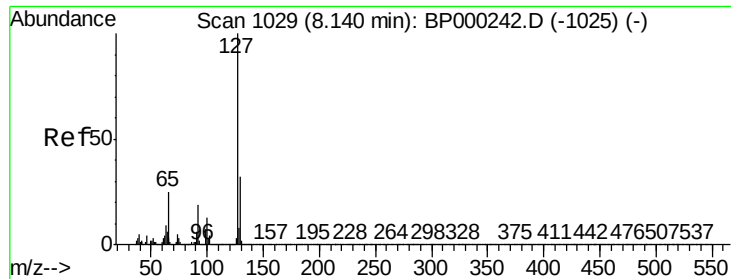
mohammad
9/26/2019 8:24:59 AM



#32
Benzoic acid
Concen: 38.625 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	105.4	145.4
77	85.0	65.3	105.3





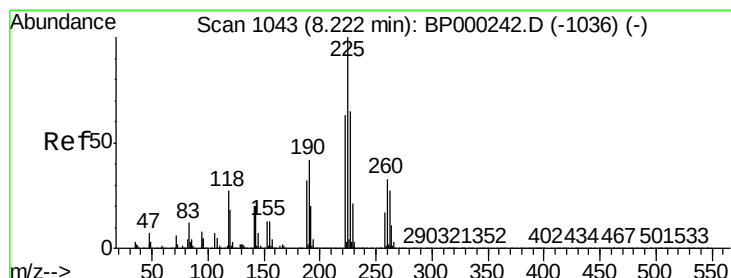
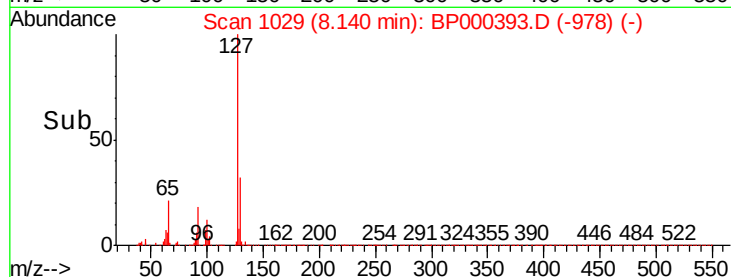
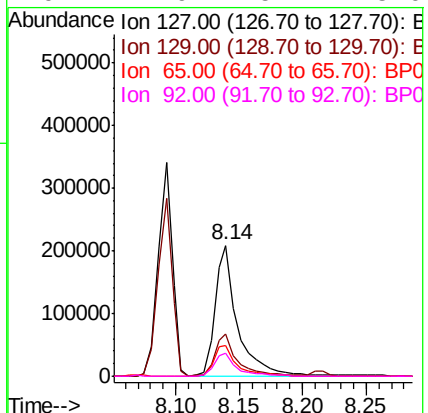
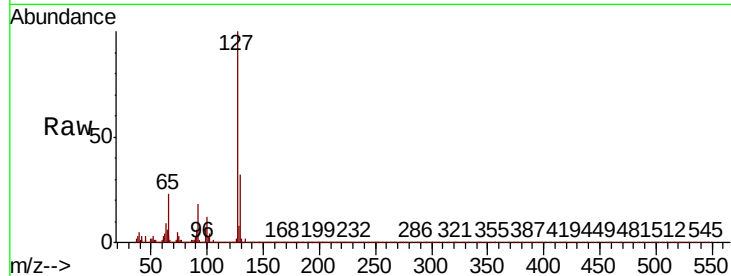
#33
4-Chloroaniline
Concen: 13.316 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		253794		
129	31.8	25.7	38.5		
65	23.5	19.9	29.9		
92	17.9	15.4	23.0		

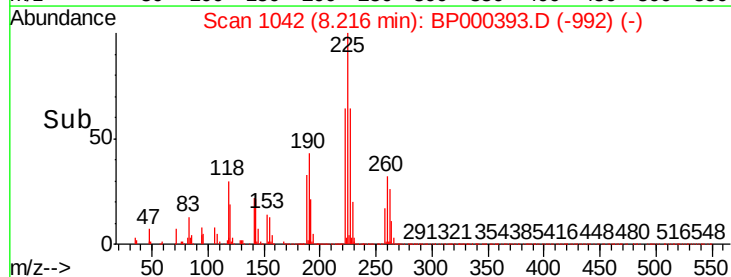
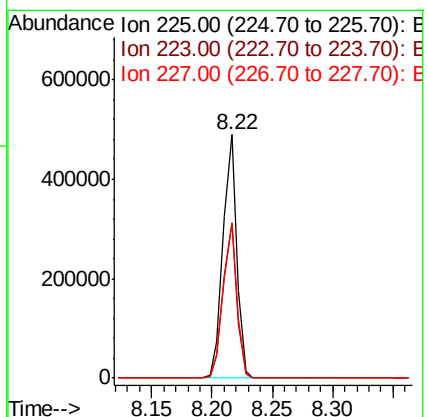
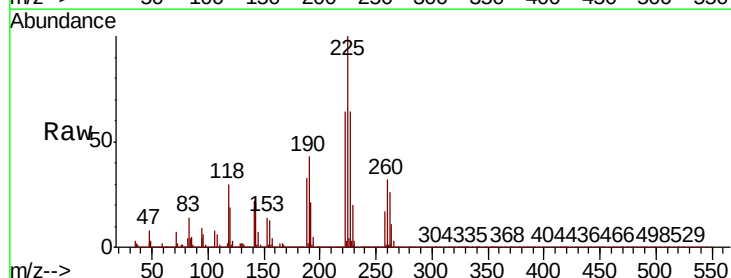
Manual Integrations
APPROVED

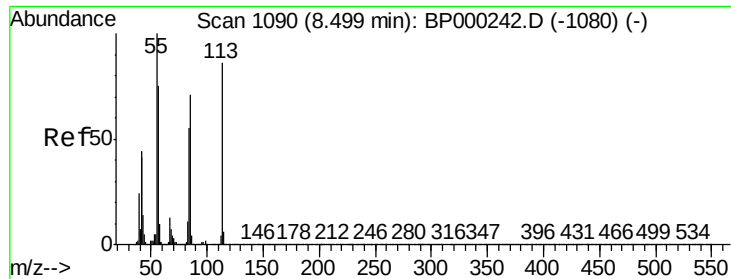
mohammad
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#34
Hexachlorobutadiene
Concen: 42.685 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		384083		
223	63.9	50.2	75.2		
227	63.8	51.8	77.6		





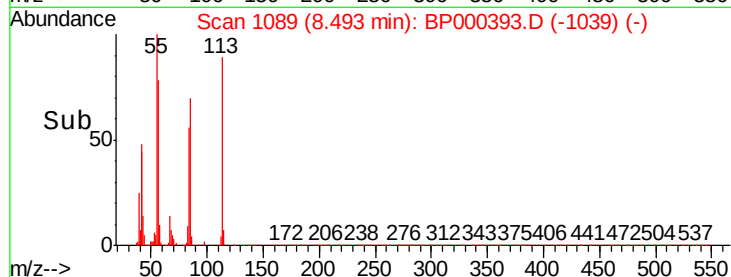
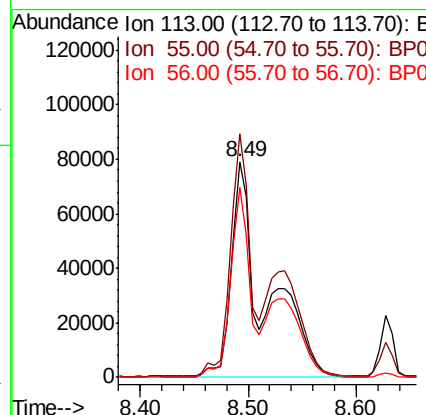
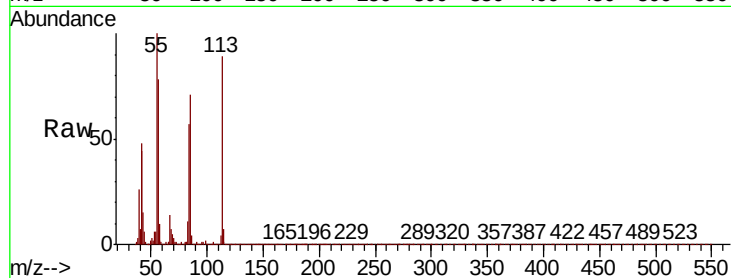
#35
Caprolactam
Concen: 37.274 ng m
RT: 8.49 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		167999		
55	112.9	96.8	136.8		
56	88.1	67.5	107.5		

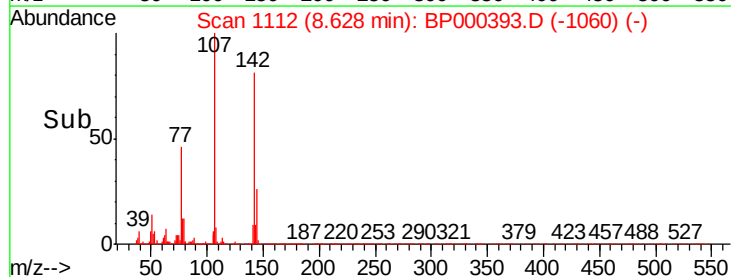
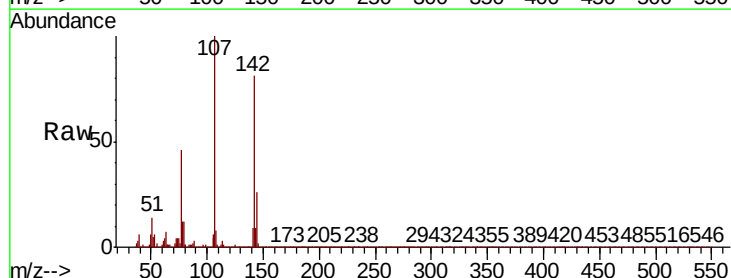
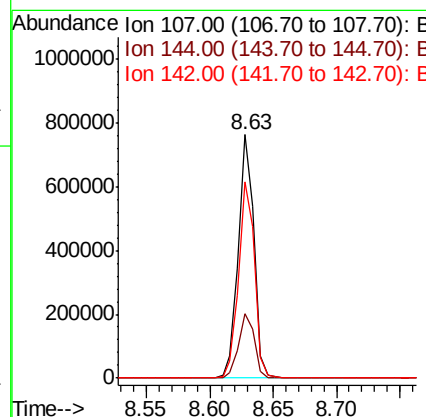
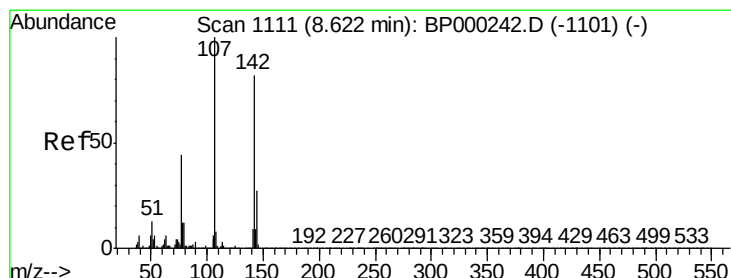
Manual Integrations
APPROVED

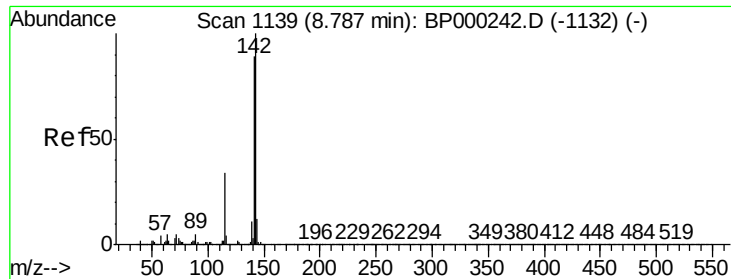
mohammad
9/26/2019 8:24:59 AM



#36
4-Chloro-3-methylphenol
Concen: 47.634 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		640678		
144	26.3	21.5	32.3		
142	80.7	65.7	98.5		





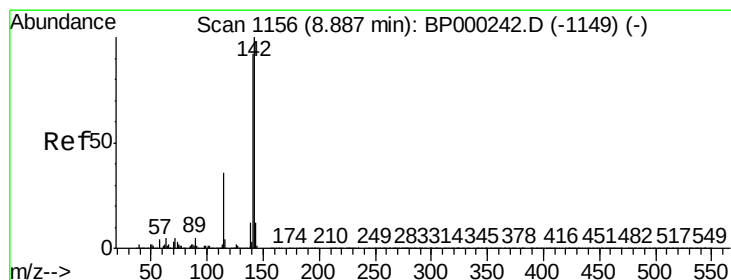
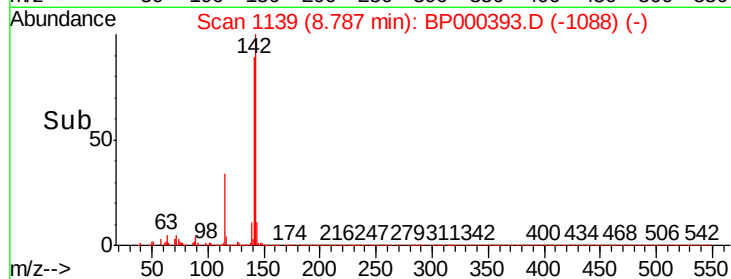
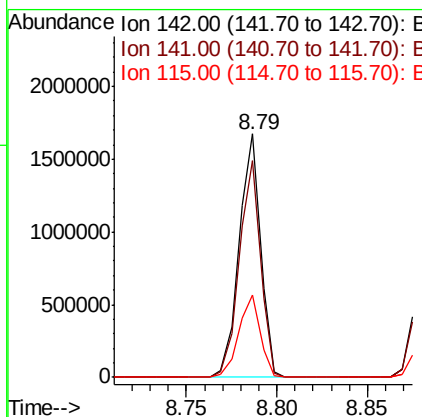
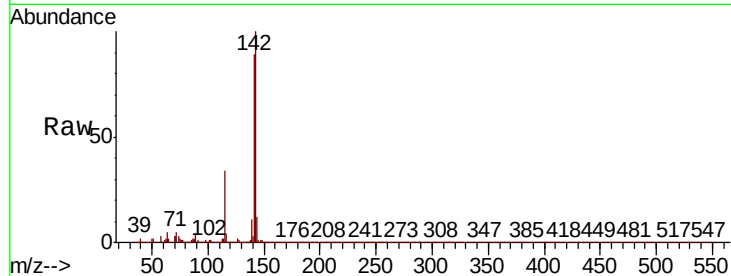
#37
2-Methylnaphthalene
Concen: 47.890 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	33.9	27.2	40.8

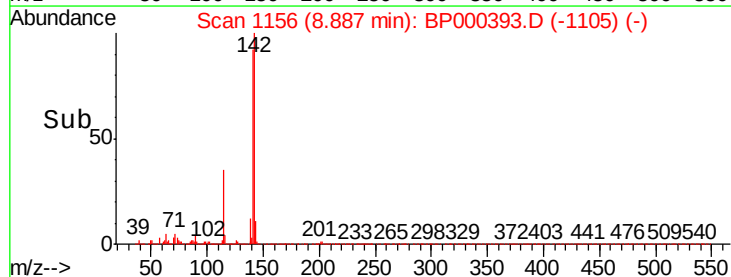
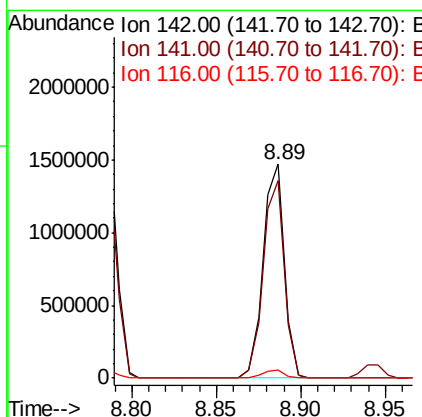
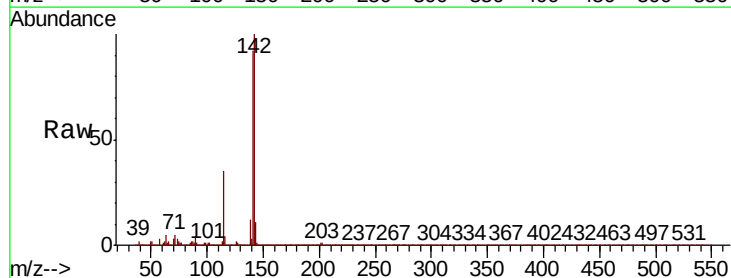
Manual Integrations
APPROVED

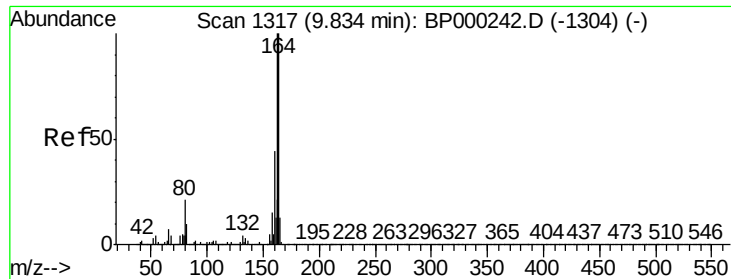
mohammad
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#38
1-Methylnaphthalene
Concen: 47.317 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.9	110.9
116	3.6	3.0	4.6





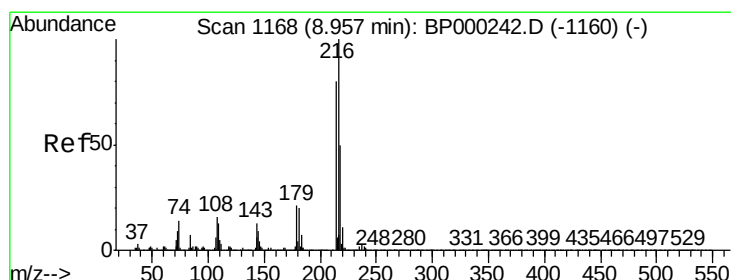
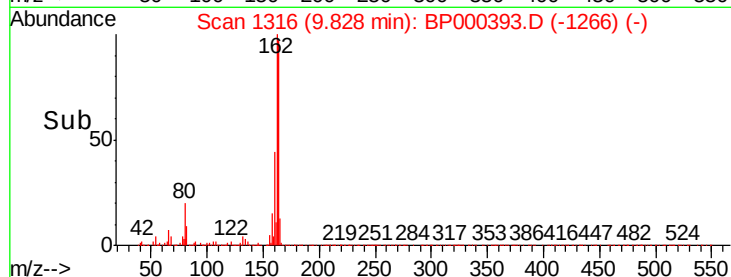
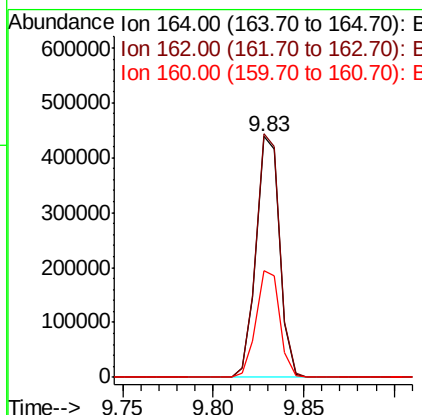
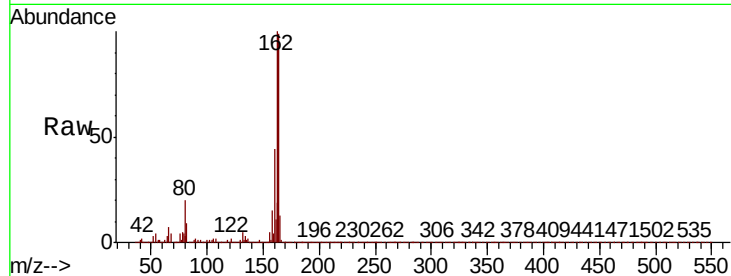
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	44.5	35.6	53.4

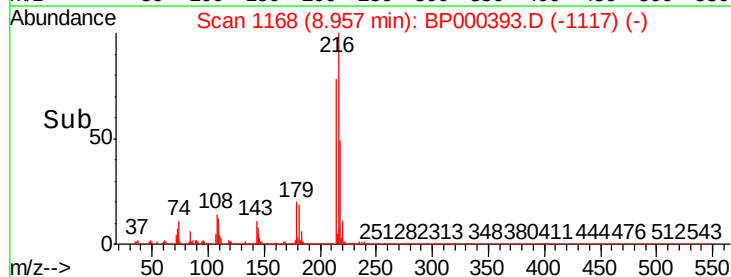
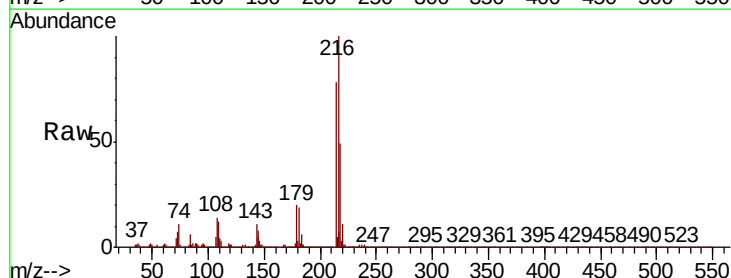
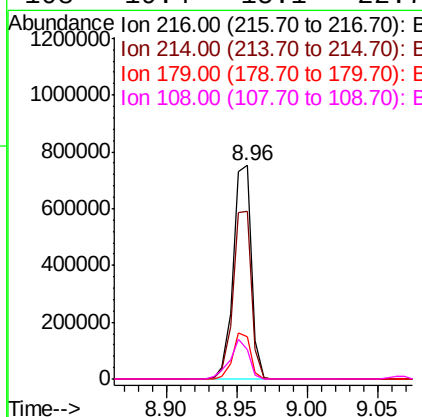
Manual Integrations
APPROVED

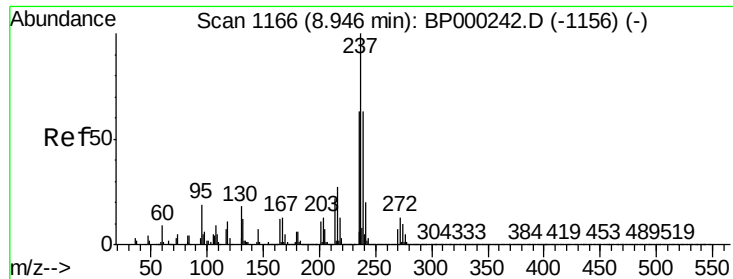
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.059 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	20.8	17.0	25.4
108	19.4	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 96.983 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

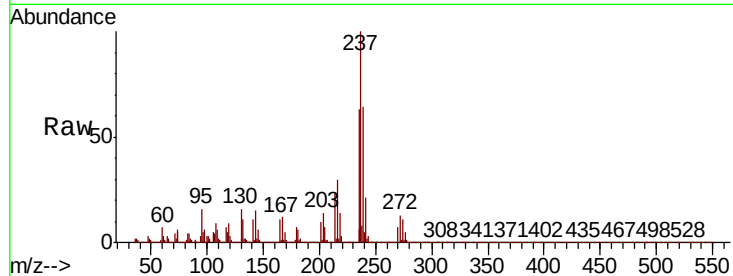
ClientSampleId :

EO-01-091919MSD

Tot Ion:	237	Resp:	632210
Ion Ratio		Lower	Upper
237	100		
235	62.9	43.5	83.5
272	13.4	0.0	33.0

Manual Integrations
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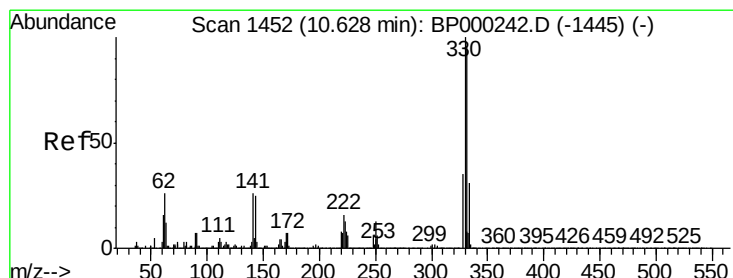
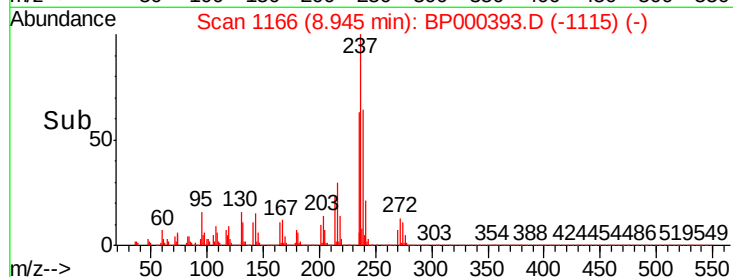
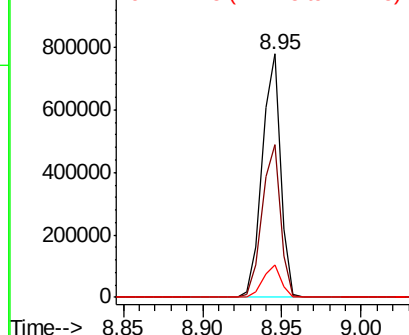


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 164.050 ng

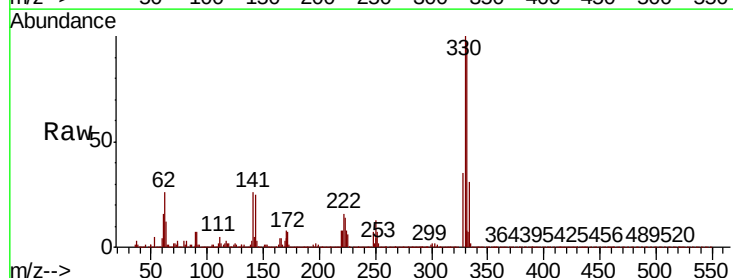
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Tgt Ion:	330	Resp:	646050
Ion Ratio		Lower	Upper
330	100		
332	96.5	76.6	115.0
141	29.7	26.5	39.7

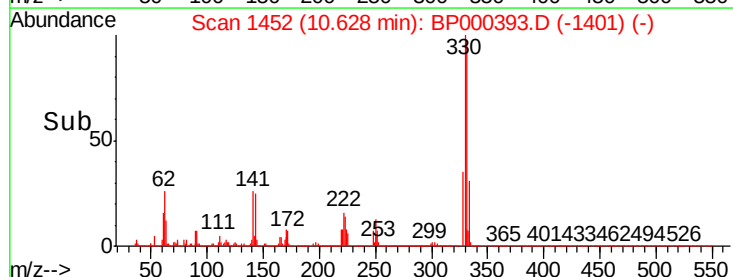
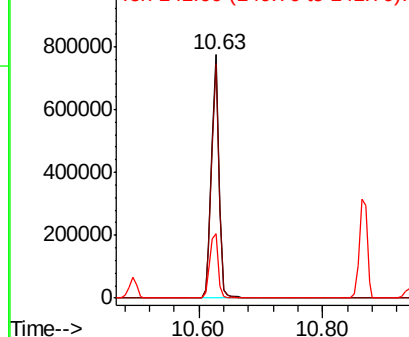


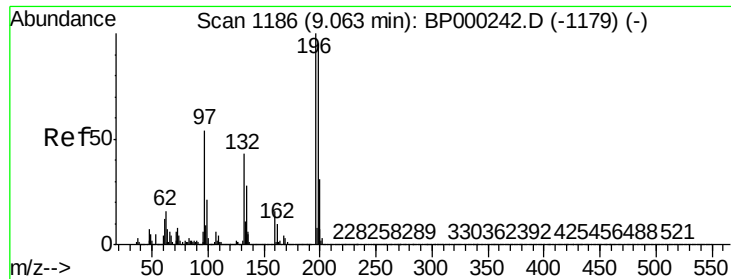
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





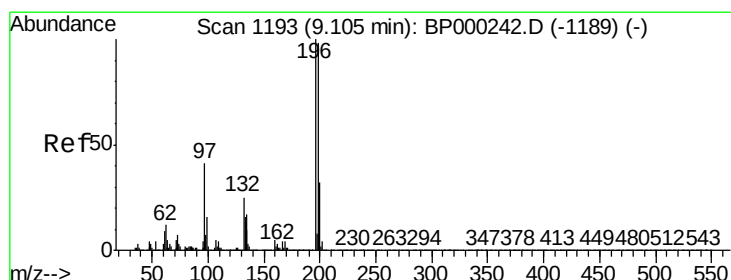
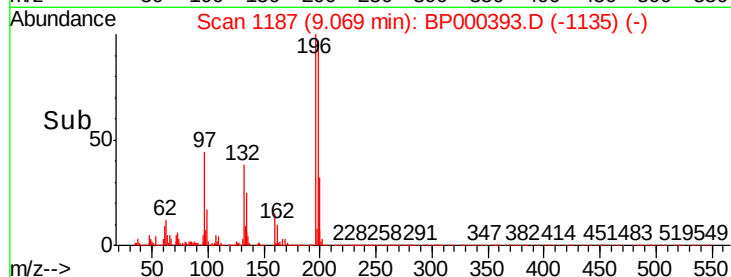
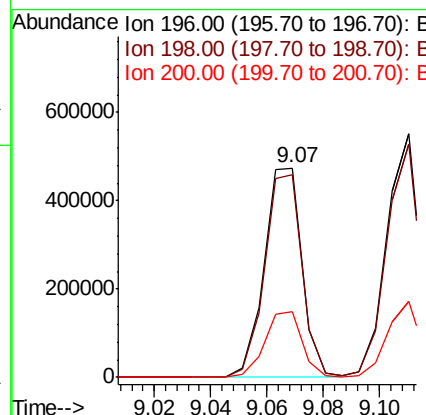
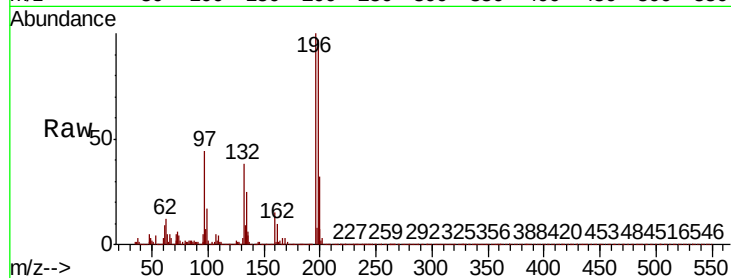
#43
2,4,6-Trichlorophenol
Concen: 56.038 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		440190		
198	96.8	76.0	114.0		
200	31.5	24.6	37.0		

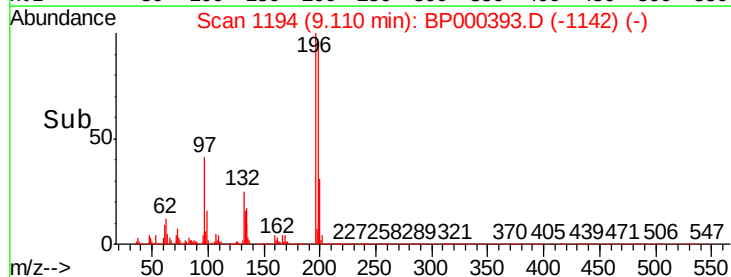
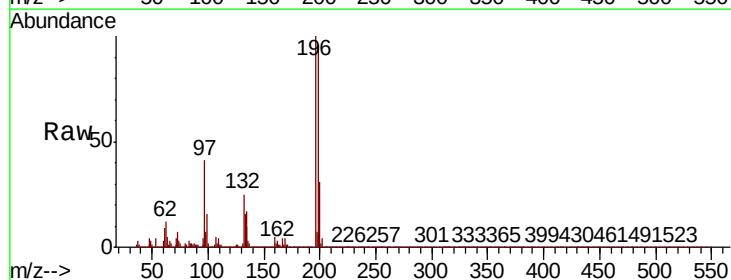
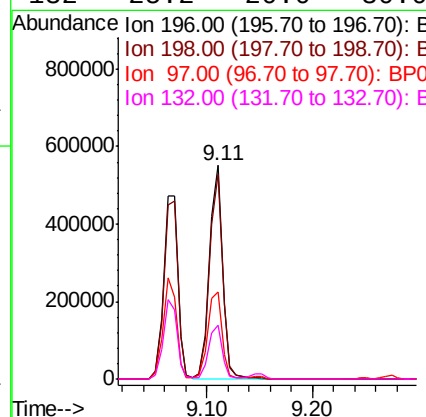
Manual Integrations
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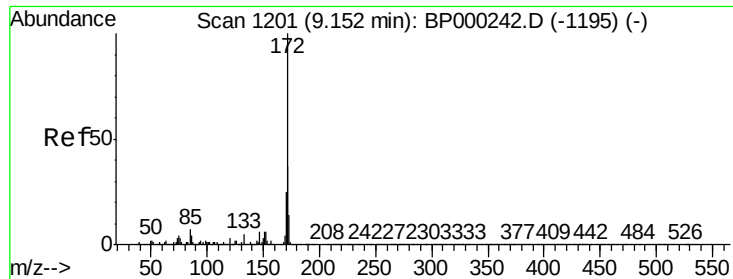
mohammad
9/26/2019 8:24:59 AM



#44
2,4,5-Trichlorophenol
Concen: 59.110 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		475449		
198	95.7	78.1	117.1		
97	40.9	33.3	49.9		
132	25.2	20.0	30.0		





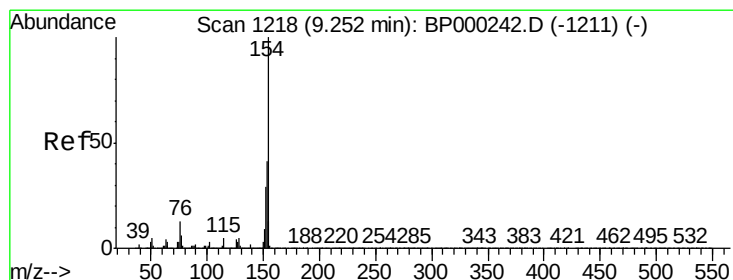
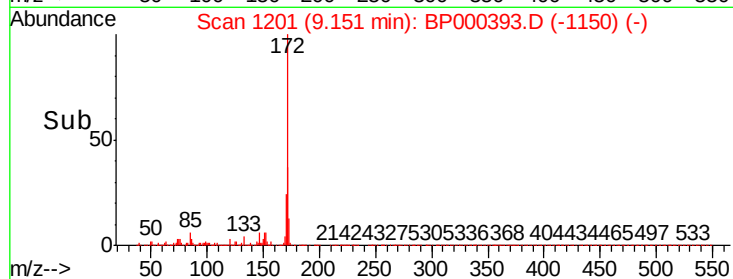
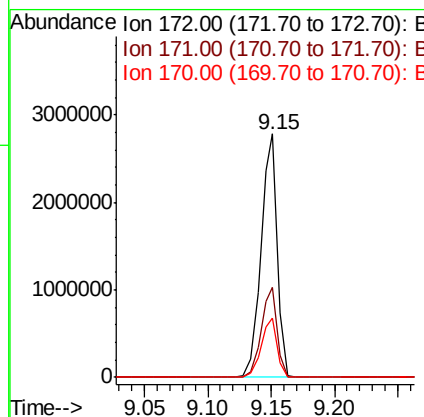
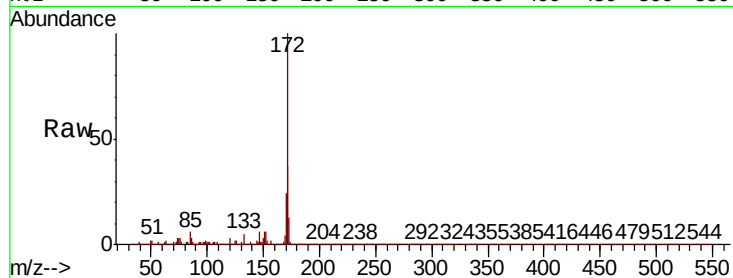
#45
2-Fluorobiphenyl
Concen: 113.655 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.5	19.8	29.6

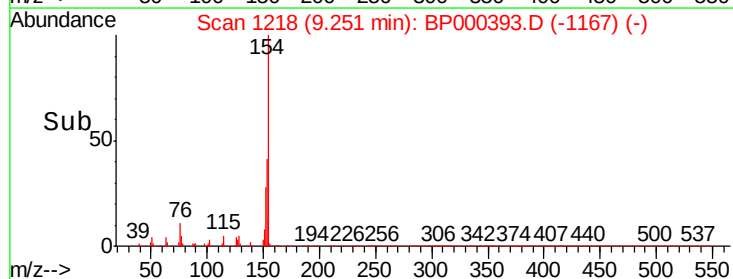
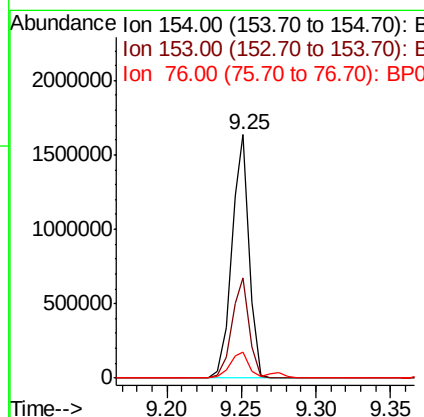
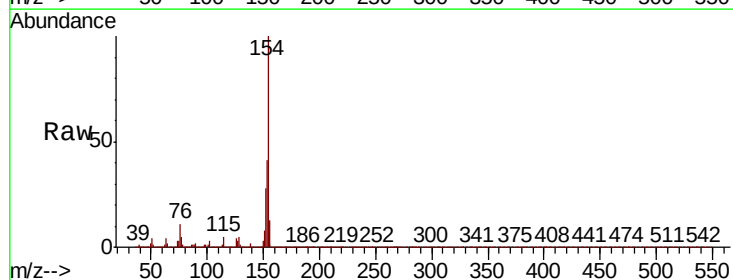
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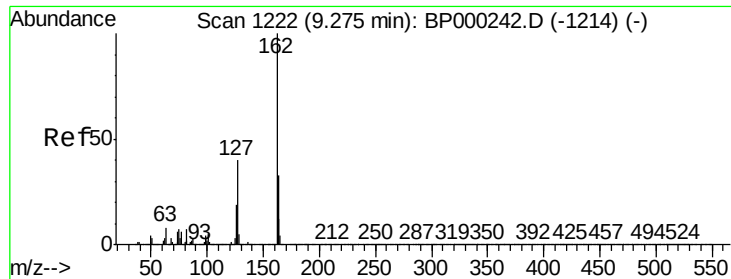
mohammad
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#46
1,1'-Biphenyl
Concen: 48.657 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	10.6	0.0	33.4





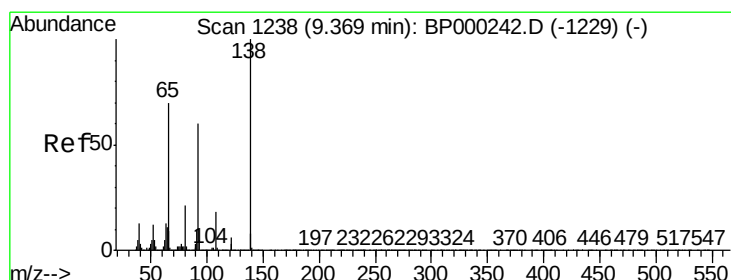
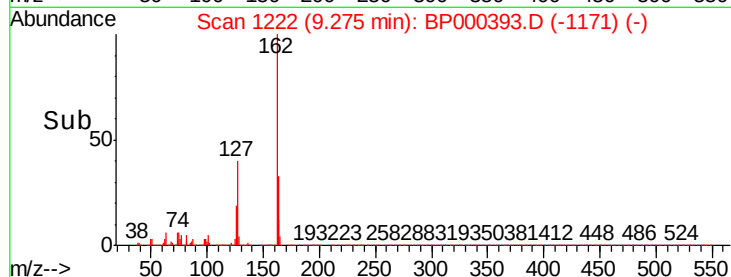
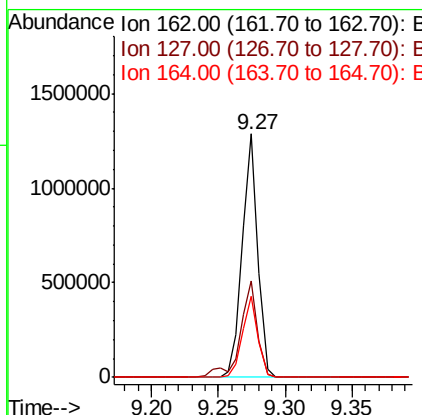
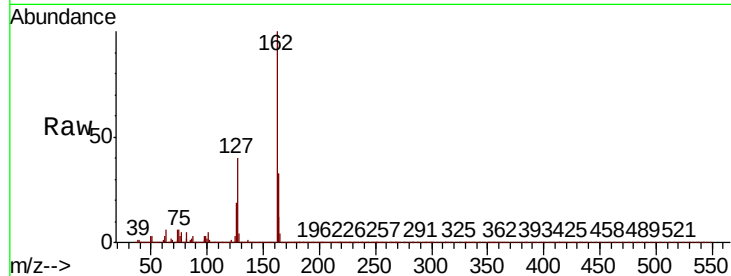
#47
2-Chloronaphthalene
Concen: 45.085 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.4	48.6
164	33.0	26.3	39.5

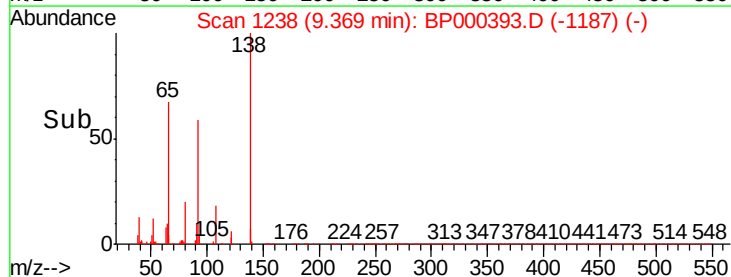
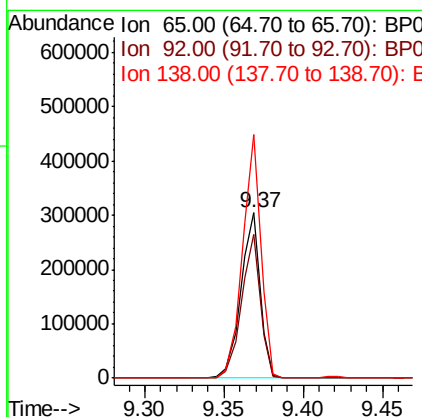
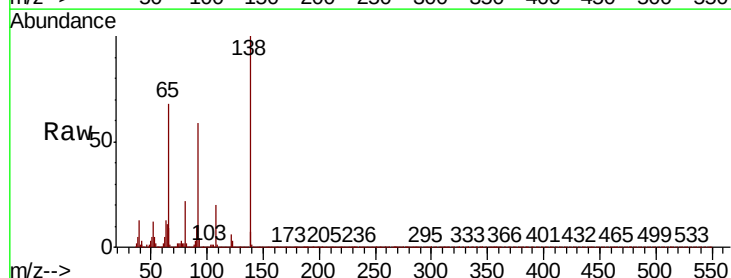
Manual Integrations
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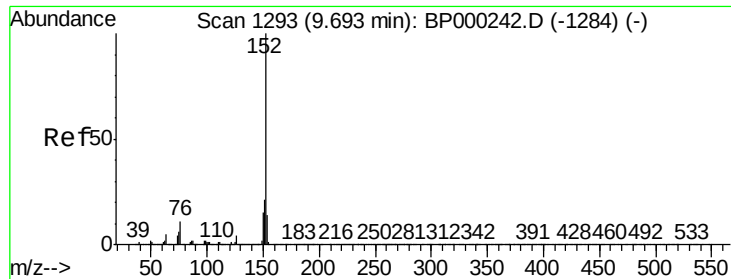
mohammad
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#48
2-Nitroaniline
Concen: 43.567 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.6	68.7	103.1
138	147.2	114.4	171.6





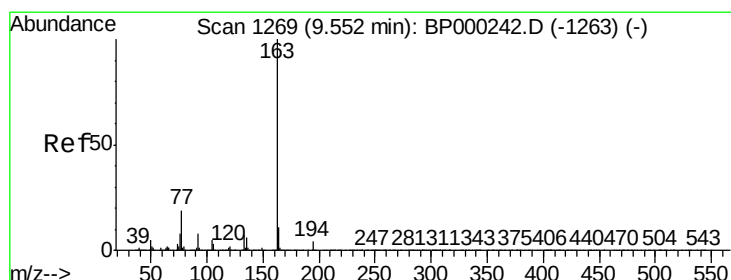
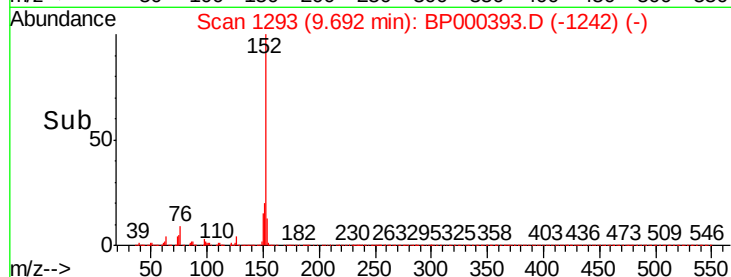
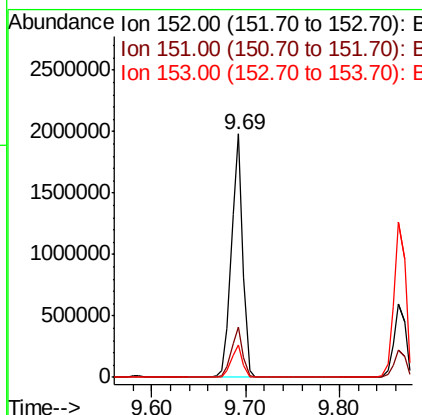
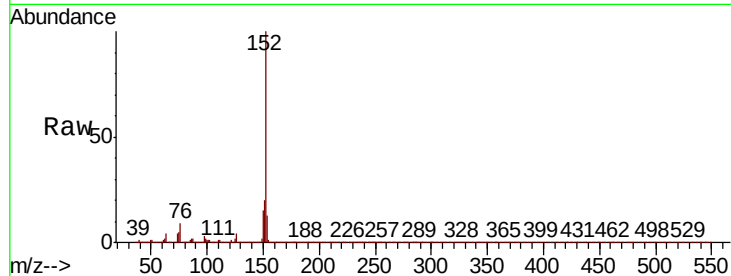
#49
Acenaphthylene
Concen: 47.595 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.2	11.0	16.4

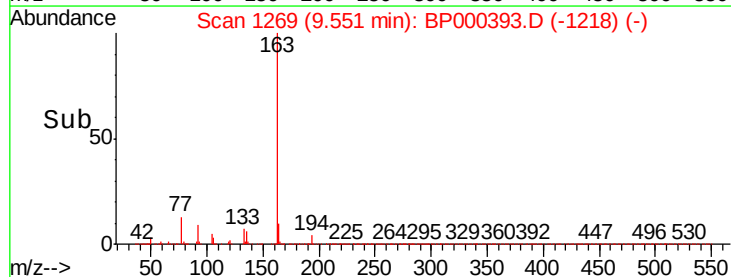
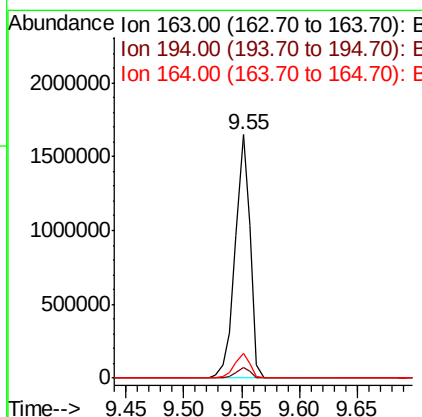
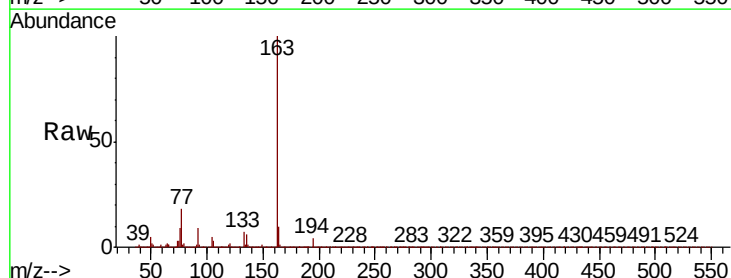
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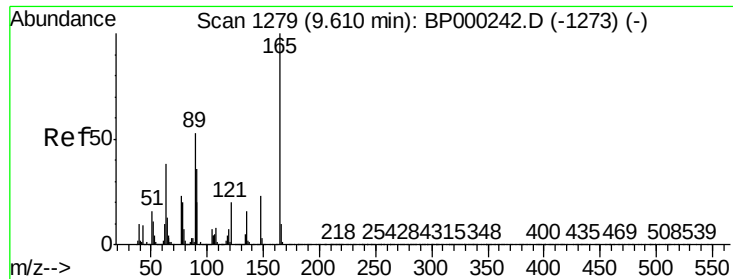
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#50
Dimethylphthalate
Concen: 54.294 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.4	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 49.377 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

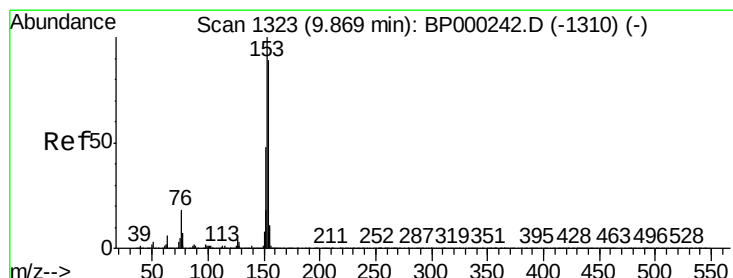
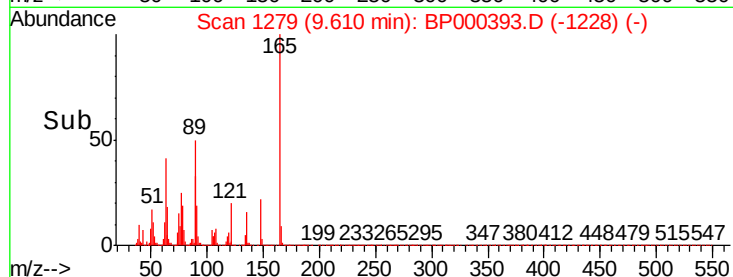
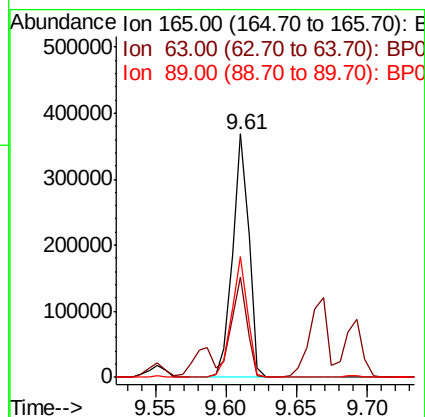
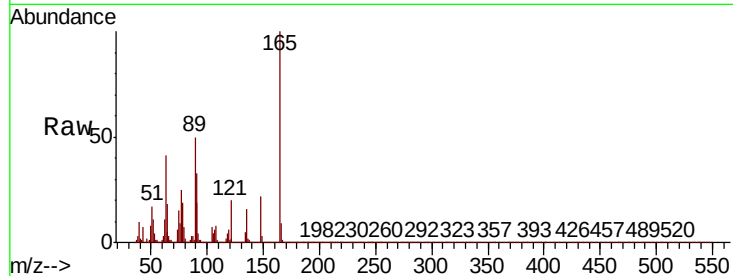
ClientSampleId :

EO-01-091919MSD

Tot Ion:	165	Resp:	293690
Ion Ratio		Lower	Upper
165	100		
63	41.0	35.8	53.8
89	49.8	42.6	63.8

Manual Integrations
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#52

Acenaphthene

Concen: 44.082 ng

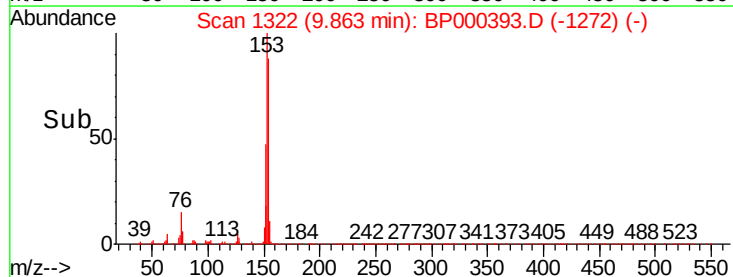
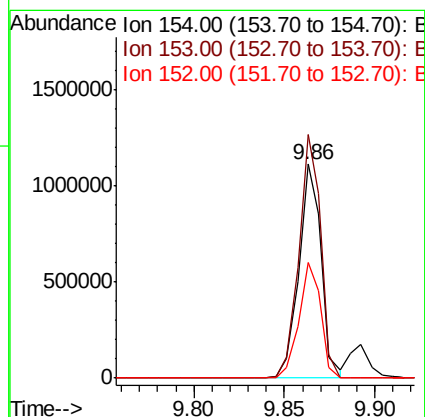
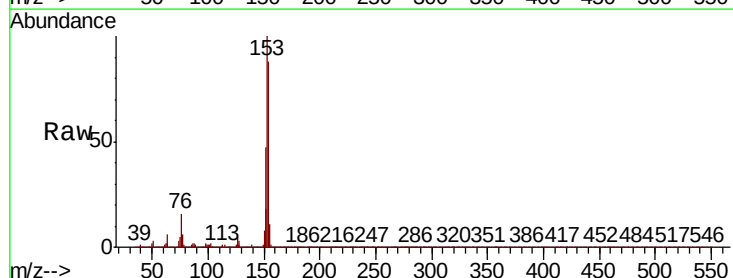
RT: 9.86 min Scan# 1322

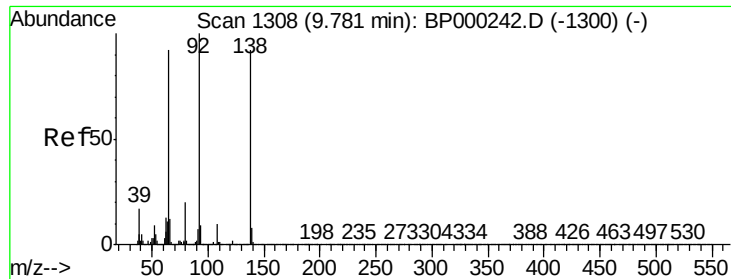
Delta R.T. -0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Tgt Ion:	154	Resp:	963455
Ion Ratio		Lower	Upper
154	100		
153	113.9	89.8	134.6
152	54.0	43.4	65.0





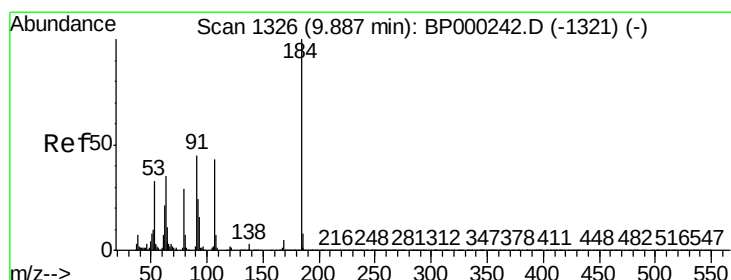
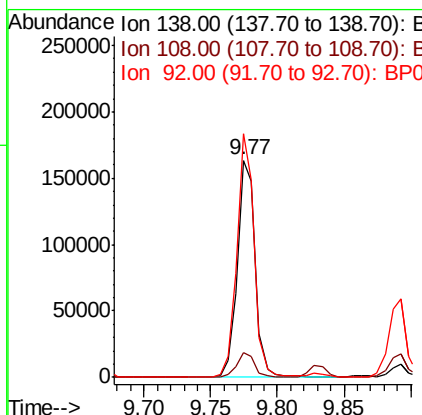
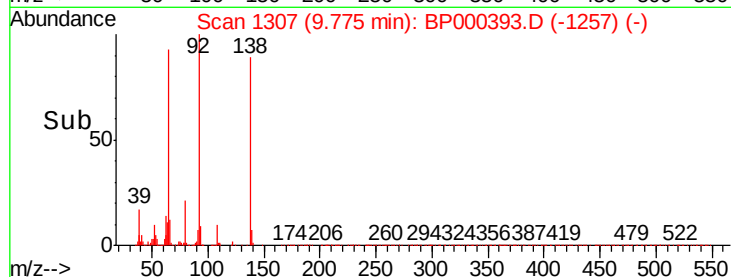
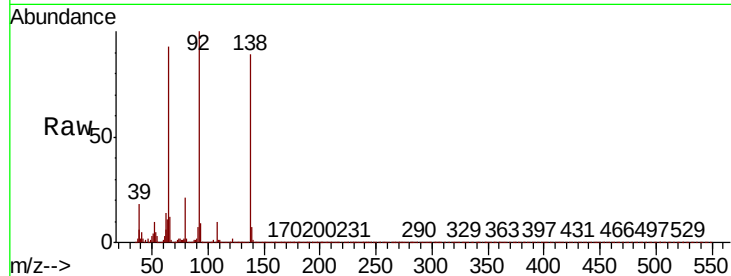
#53
3-Nitroaniline
Concen: 22.198 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	112.1	86.7	130.1

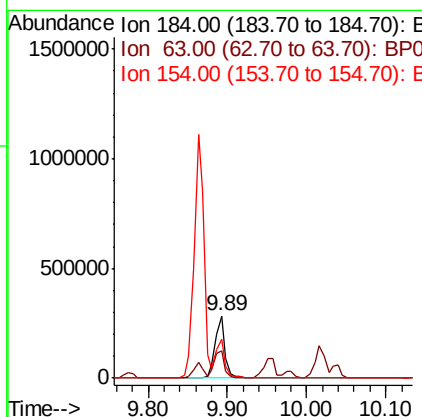
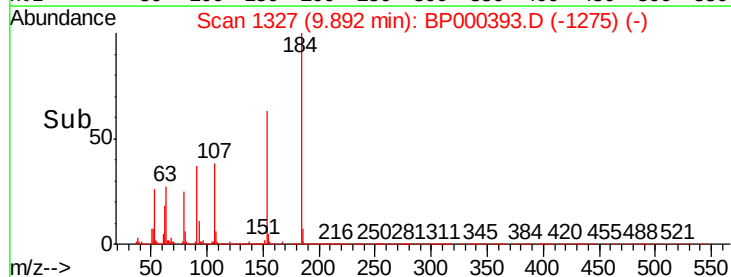
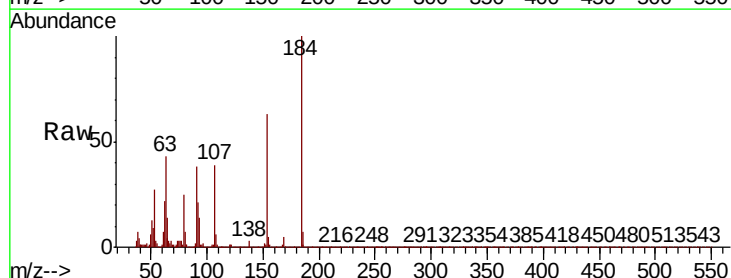
Manual Integrations
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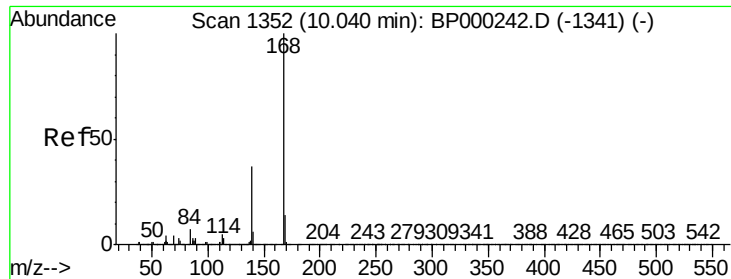
mohammad
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#54
2,4-Dinitrophenol
Concen: 95.667 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.2	39.5	59.3
154	62.9	48.8	73.2





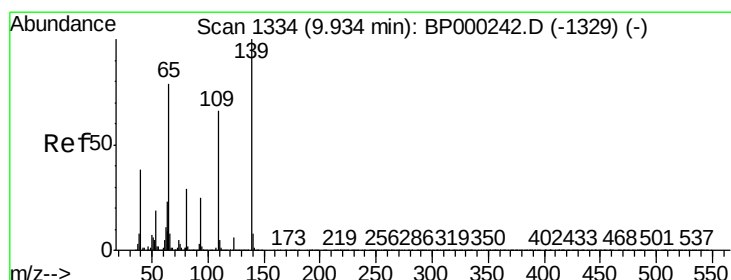
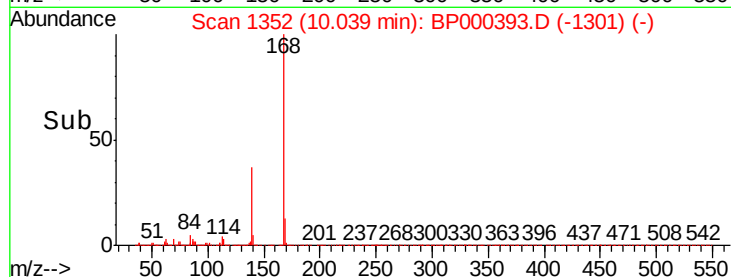
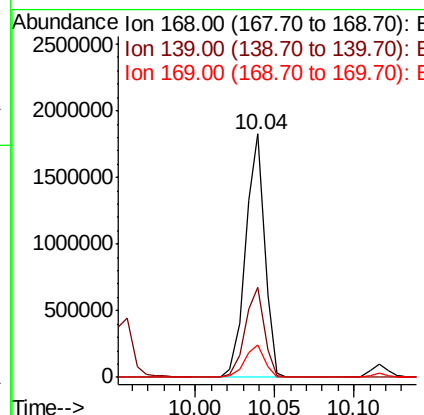
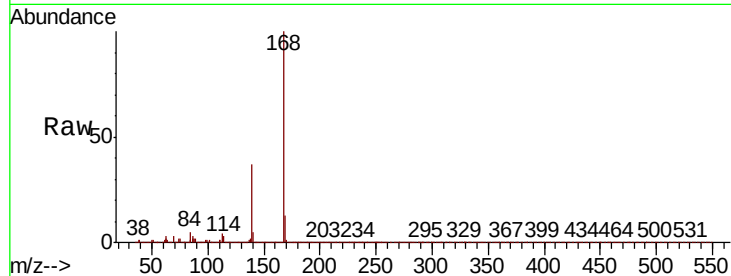
#55
Dibenzofuran
Concen: 49.035 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.0	45.0
169	13.3	11.0	16.6

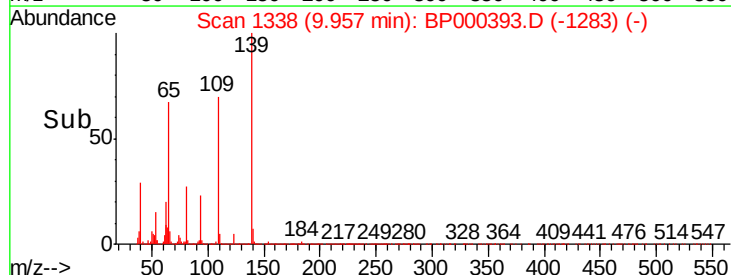
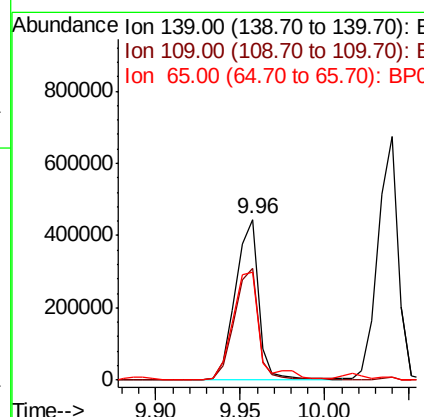
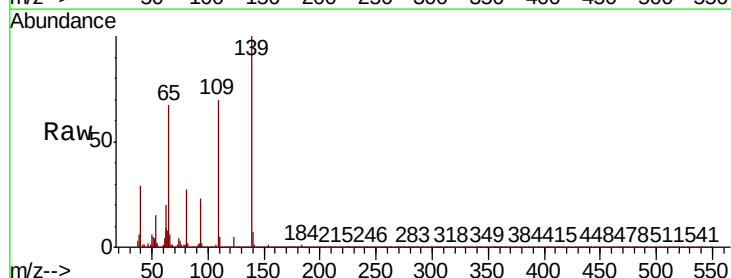
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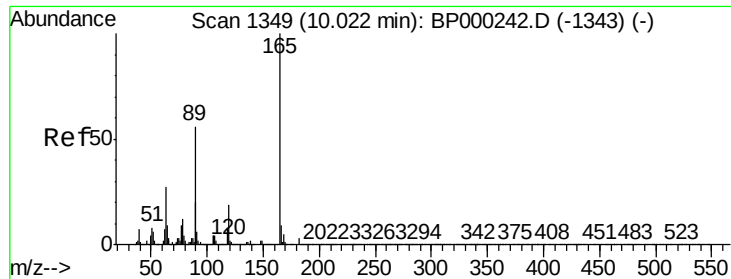
mohammad
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#56
4-Nitrophenol
Concen: 83.374 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	46.2	86.2
65	66.9	59.4	99.4





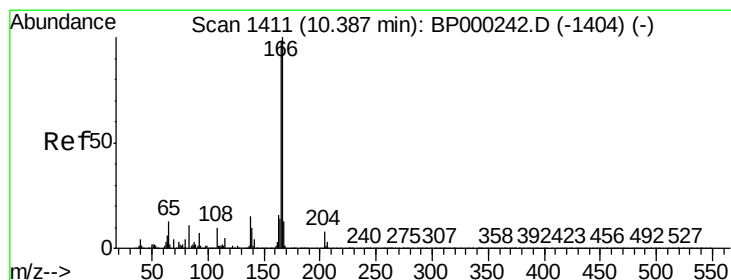
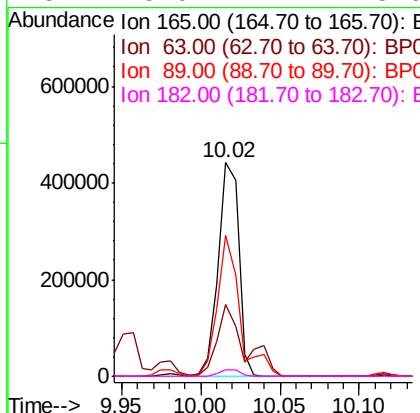
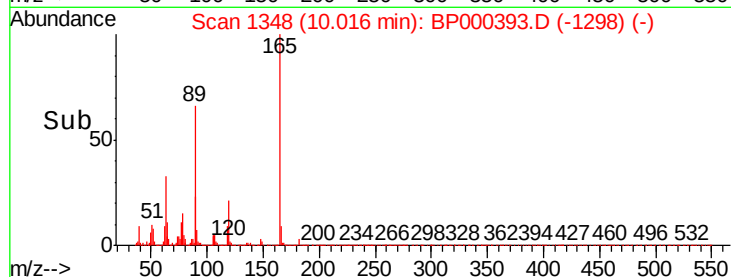
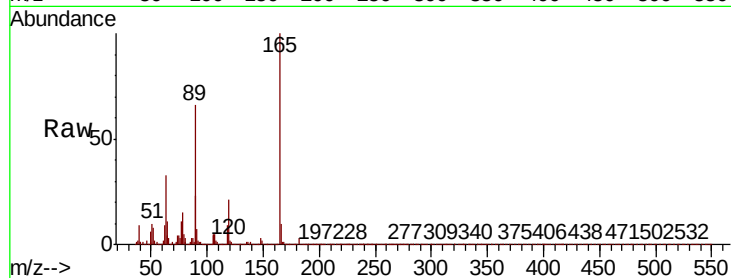
#57
2,4-Dinitrotoluene
Concen: 51.044 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	396903		
63	33.3	21.7	32.5#	
89	65.7	45.0	67.6	
182	3.0	2.4	3.6	

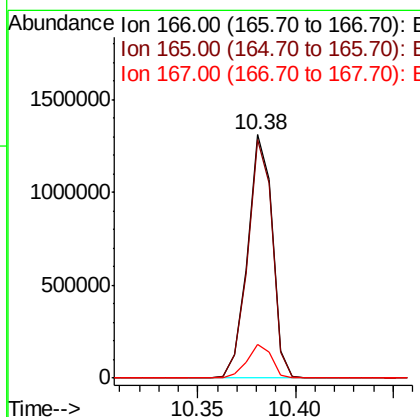
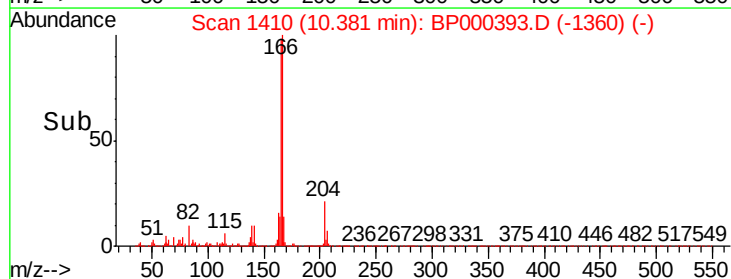
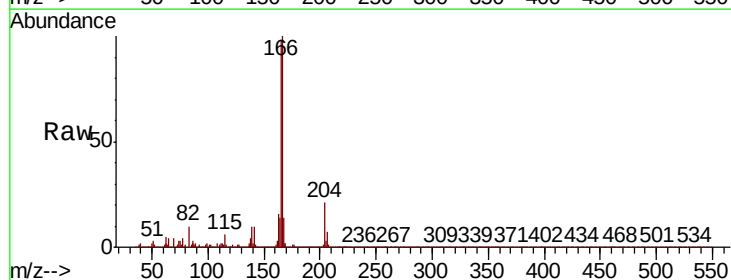
Manual Integrations
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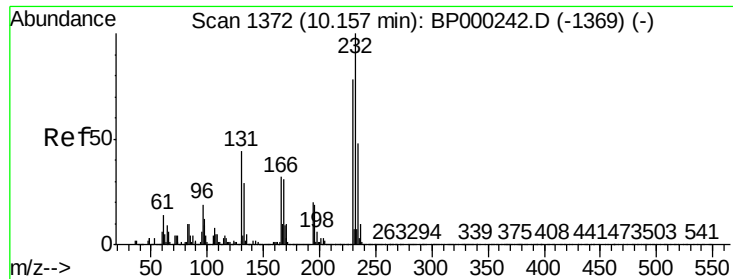
mohammad
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#58
Fluorene
Concen: 48.158 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1149271		
165	97.7	78.2	117.2	
167	13.8	10.7	16.1	





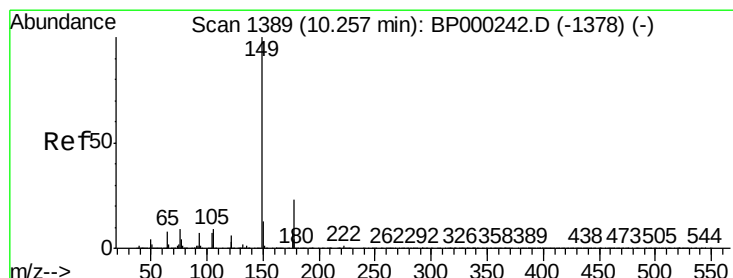
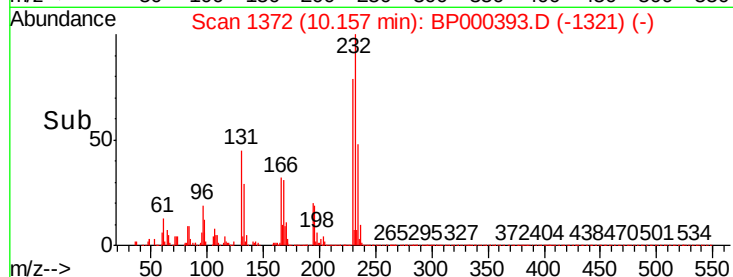
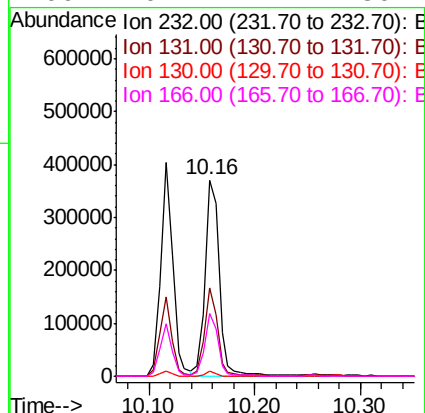
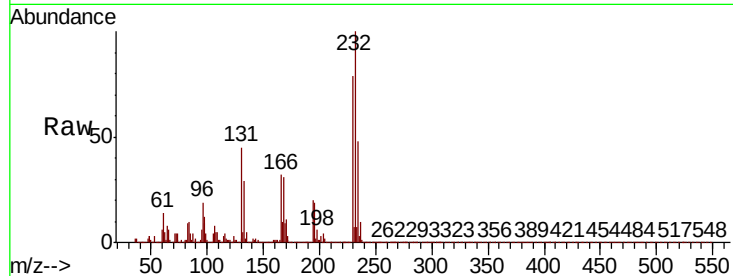
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.971 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	343972		
131	40.5		33.6	50.4
130	2.1		1.8	2.6
166	29.2		24.2	36.2

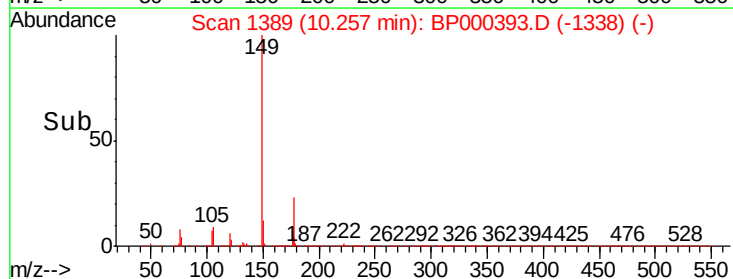
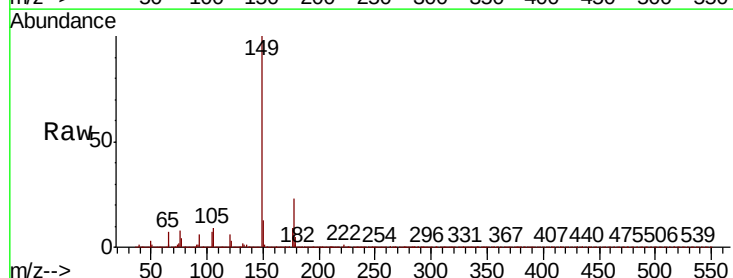
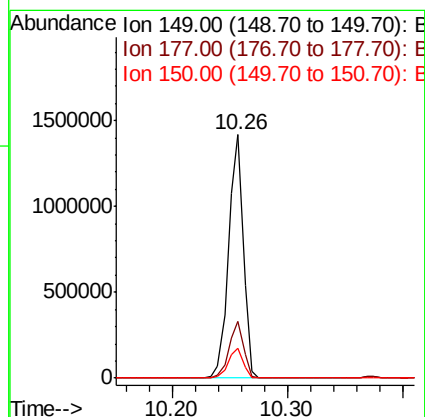
Manual Integrations
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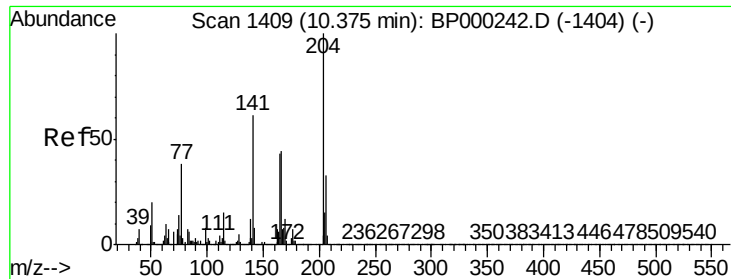
mohammad
 9/26/2019 8:24:59 AM



#60
 Diethylphthalate
 Concen: 47.853 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1245257		
177	23.3		18.1	27.1
150	12.5		10.3	15.5





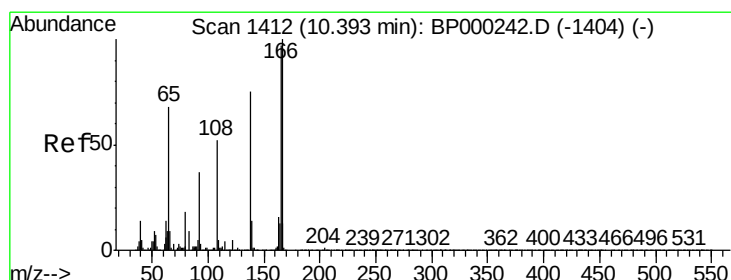
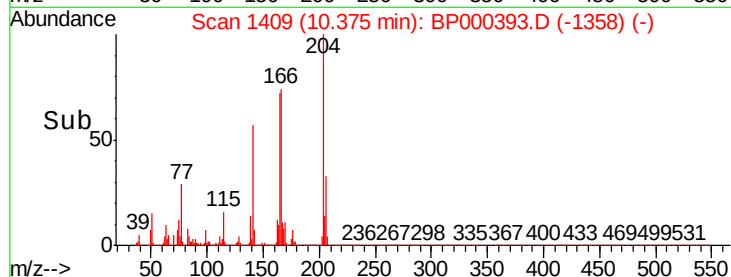
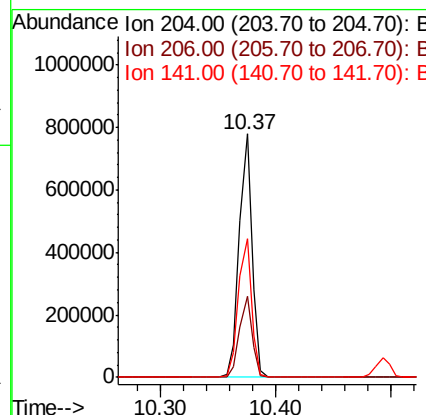
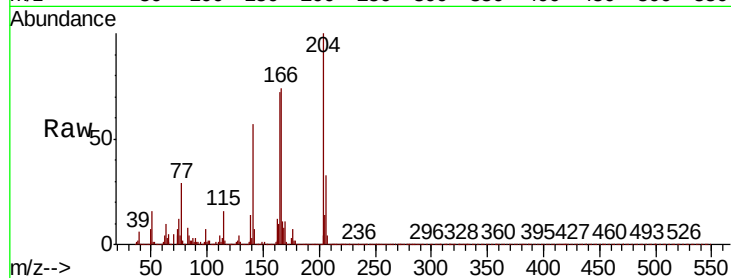
#61
4-Chlorophenyl-phenylether
Concen: 48.974 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampled :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	56.9	48.6	72.8

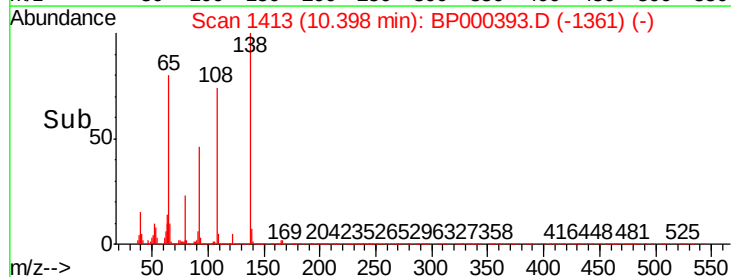
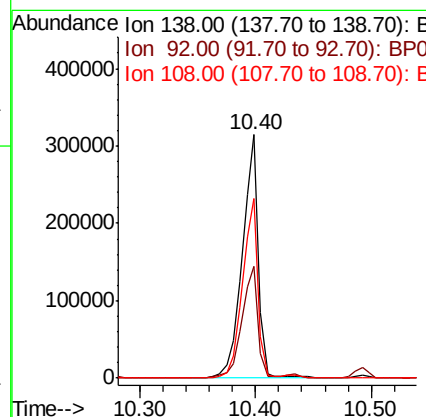
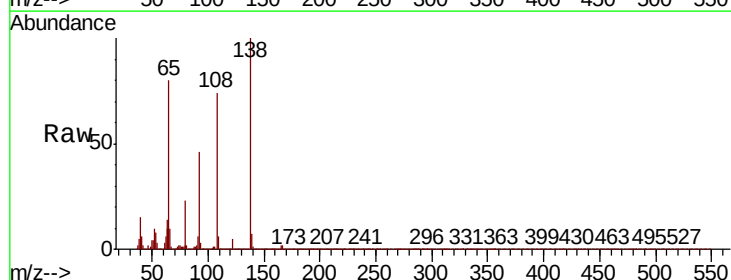
Manual Integrations
APPROVED

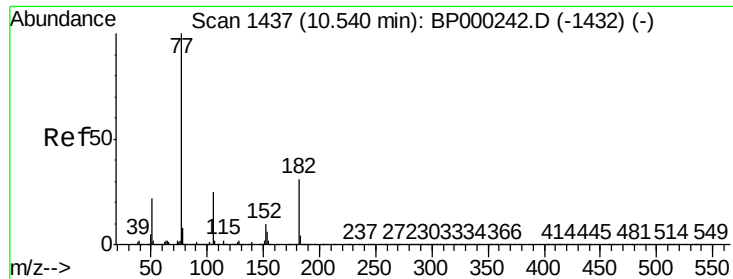
mohammad
9/26/2019 8:24:59 AM



#62
4-Nitroaniline
Concen: 44.534 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.1	70.1
108	73.9	49.5	89.5





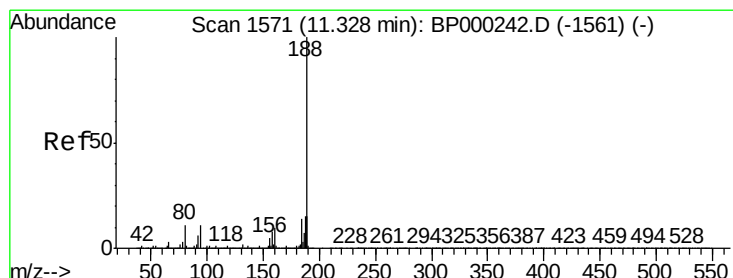
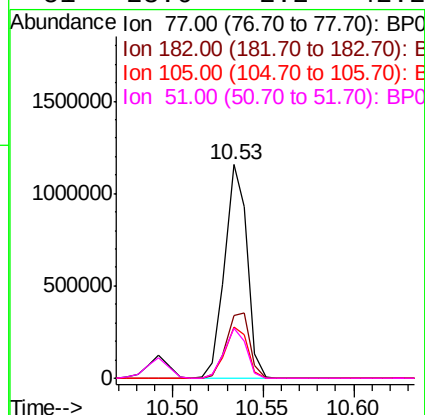
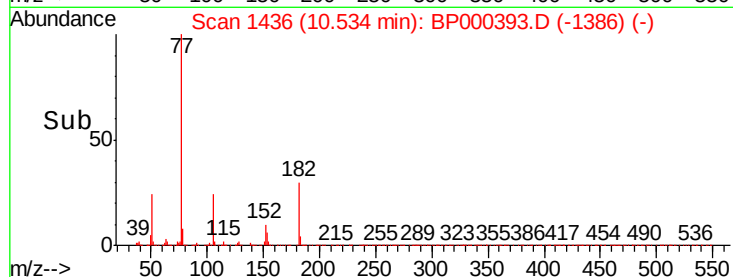
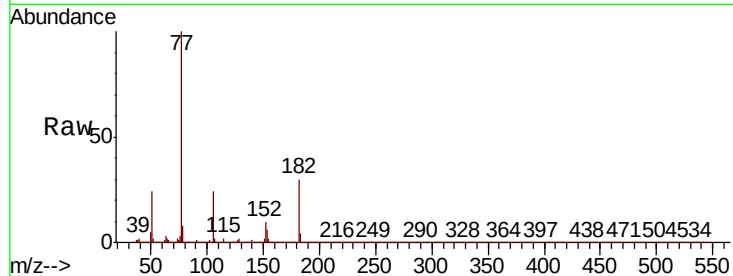
#63
Azobenzene
Concen: 45.156 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.6	11.1	51.1		
105	24.1	4.7	44.7		
51	23.6	2.2	42.2		

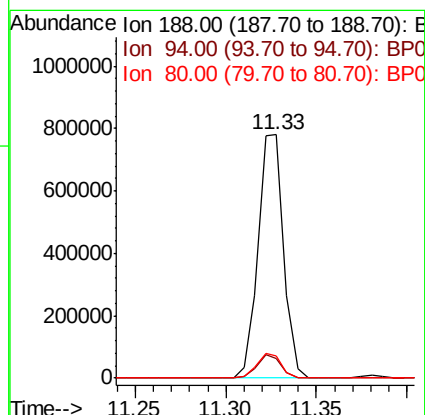
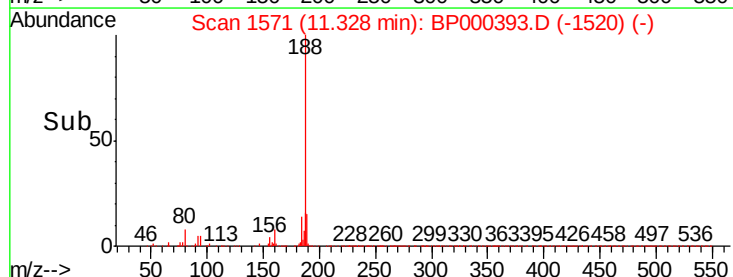
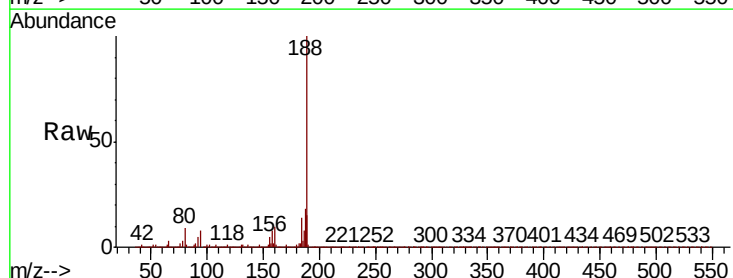
Manual Integrations
APPROVED

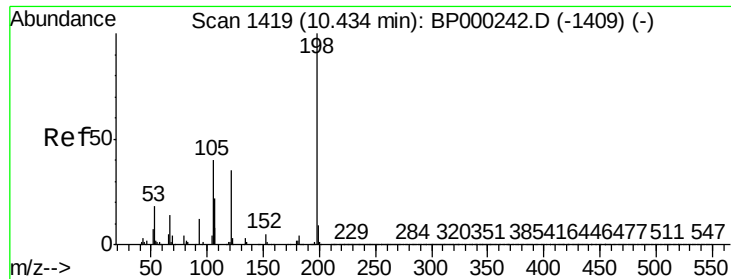
mohammad
9/26/2019 8:24:59 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.3	8.5	12.7#		
80	8.9	8.6	13.0		





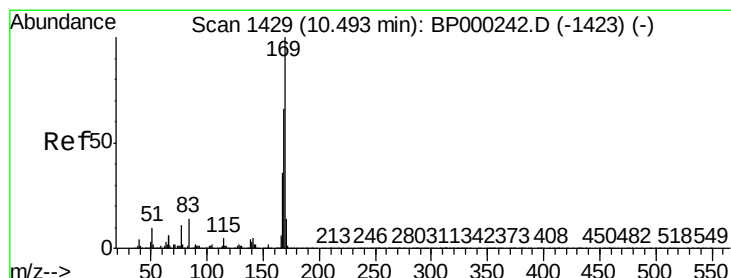
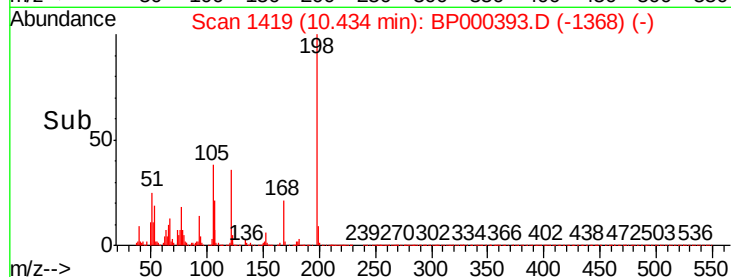
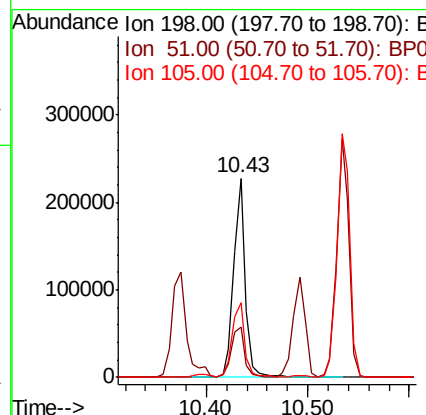
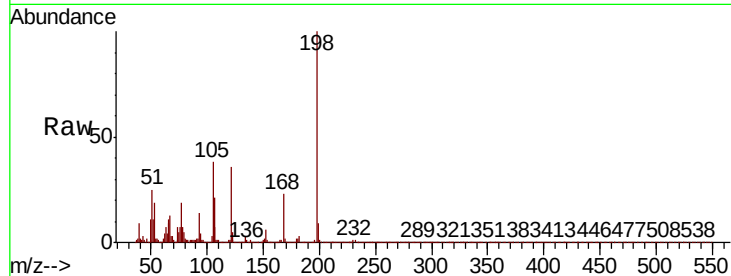
#65
4,6-Dinitro-2-methylphenol
Concen: 50.479 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	180879		
51	25.1		7.4	47.4
105	37.7		20.2	60.2

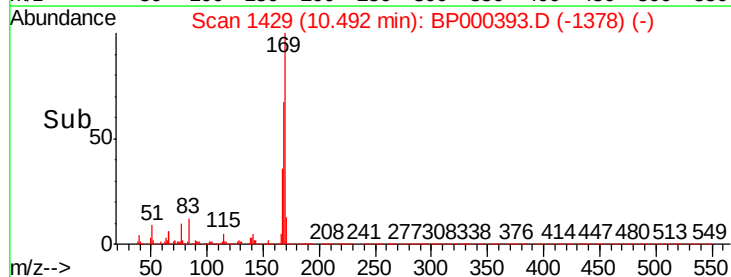
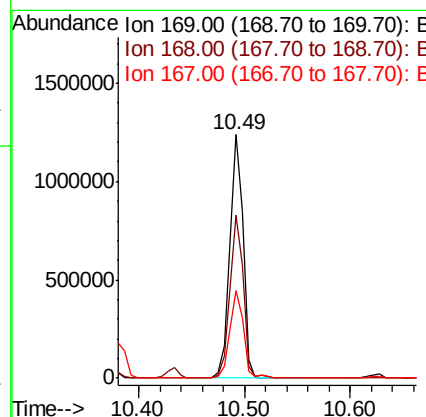
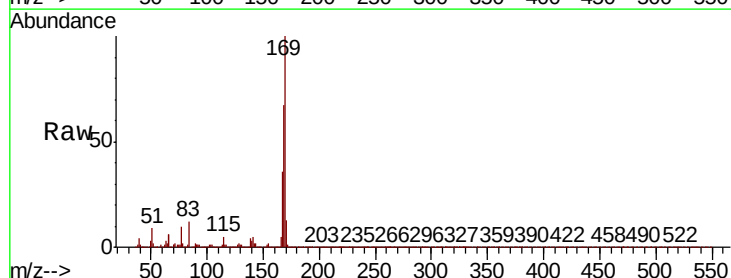
Manual Integrations
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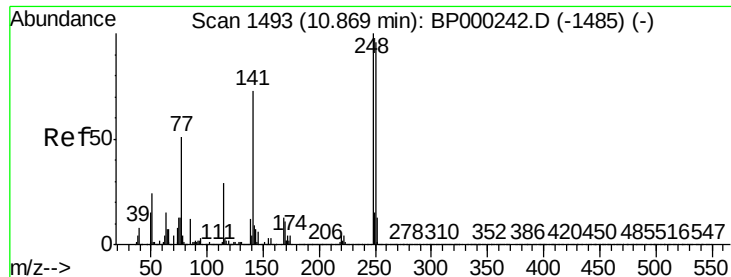
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.709 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1071542		
168	66.9		52.9	79.3
167	36.0		29.0	43.6





#67

4-Bromophenyl-phenylether

Concen: 46.351 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

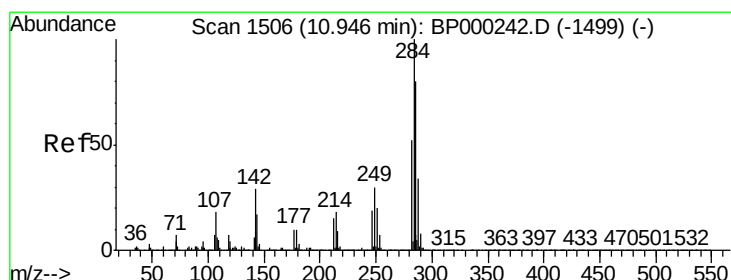
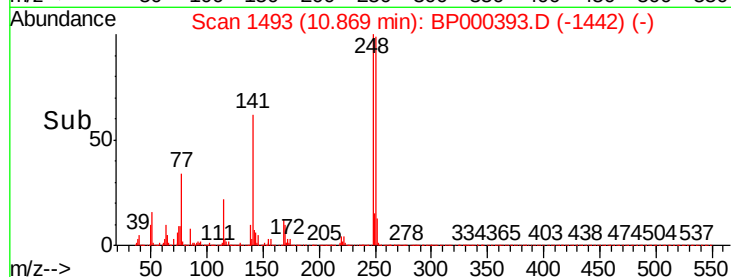
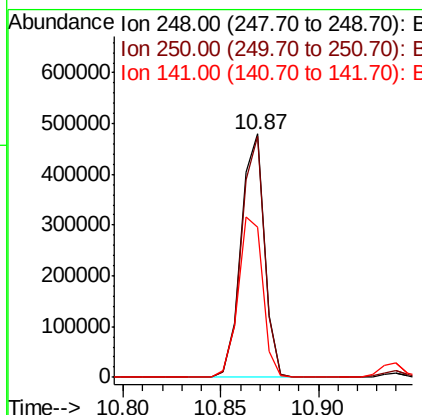
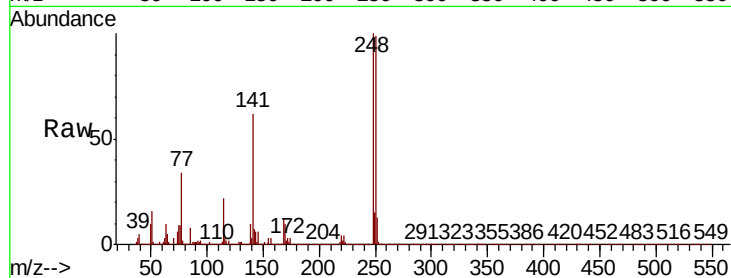
ClientSampleId :

EO-01-091919MSD

Tot Ion:	248	Resp:	399429
Ion Ratio	Lower	Upper	
248	100		
250	98.9	77.0	115.4
141	61.6	58.5	87.7

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#68

Hexachlorobenzene

Concen: 47.812 ng

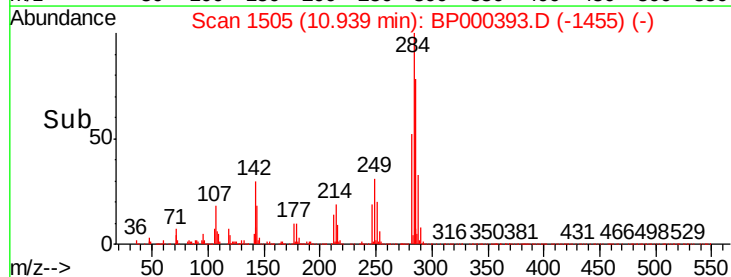
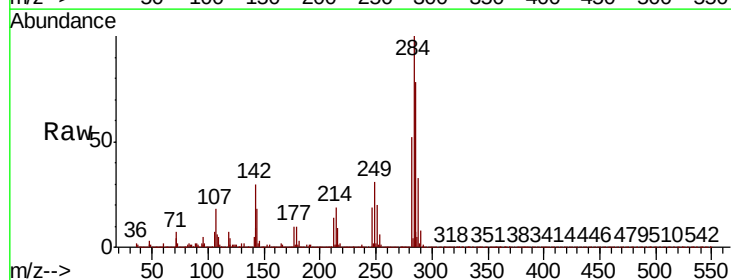
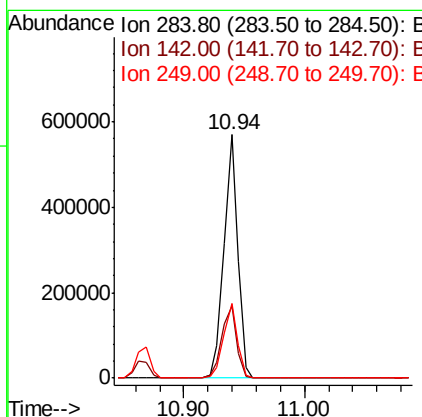
RT: 10.94 min Scan# 1505

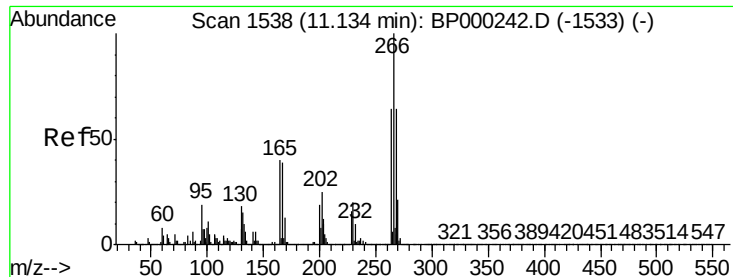
Delta R.T. -0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Tgt Ion:	284	Resp:	450434
Ion Ratio	Lower	Upper	
284	100		
142	29.9	23.6	35.4
249	30.8	24.3	36.5





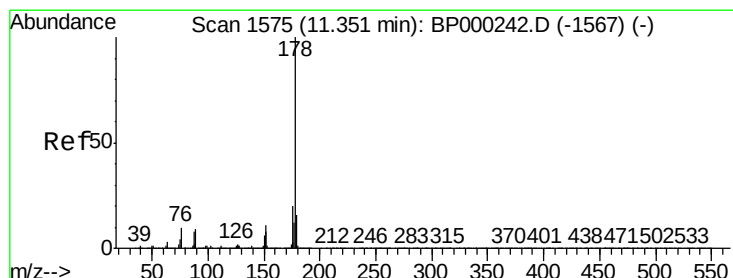
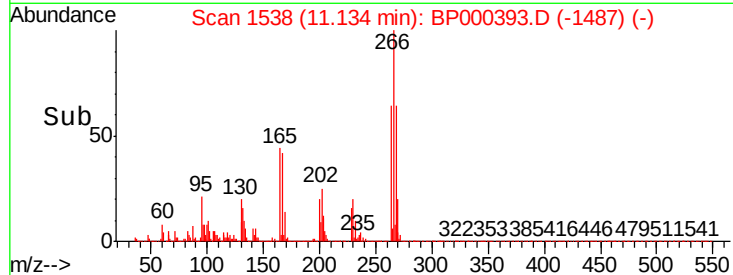
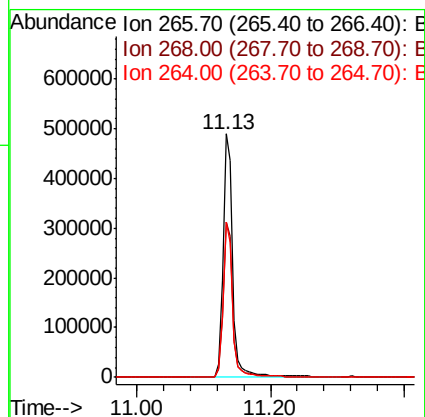
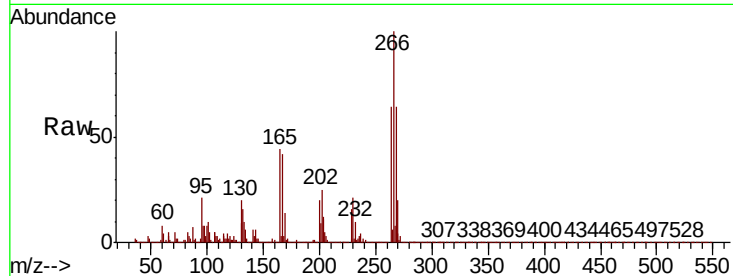
#70
 Pentachlorophenol
 Concen: 97.254 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.6	77.4
264	63.6	50.8	76.2

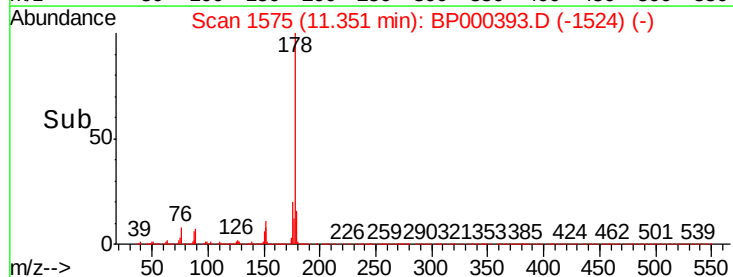
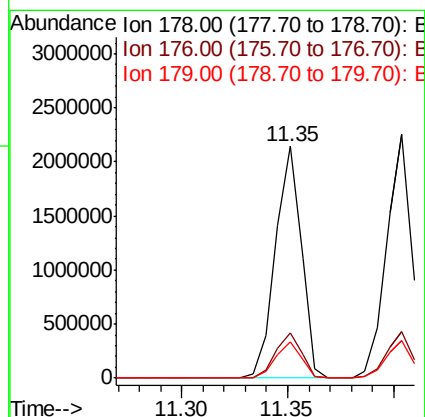
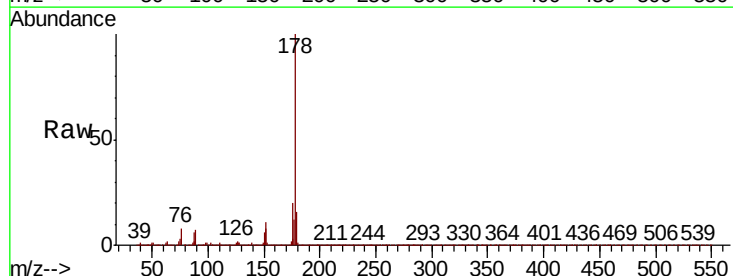
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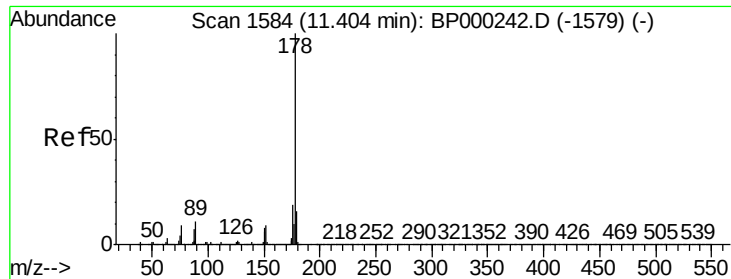
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#71
 Phenanthrene
 Concen: 48.097 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	12.7	19.1





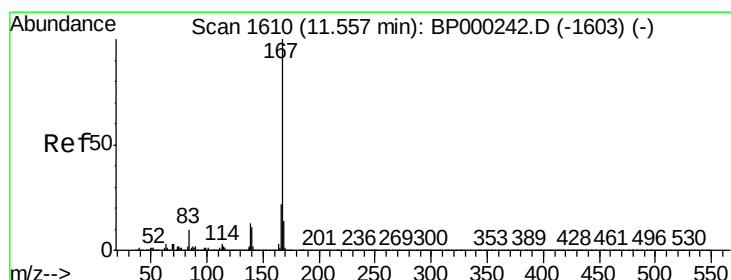
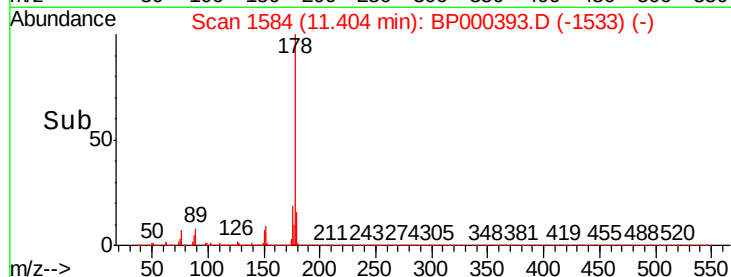
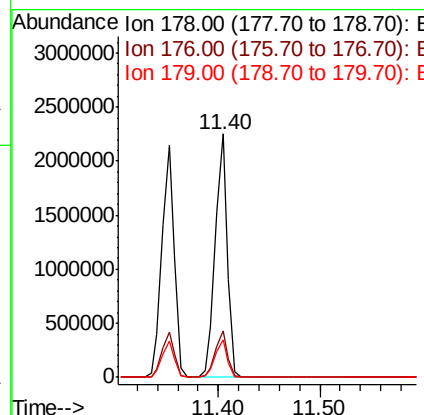
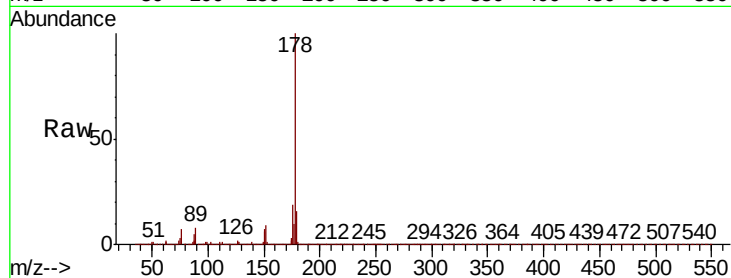
#72
 Anthracene
 Concen: 47.615 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion:178 Resp: 1871688
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.6 12.7 19.1

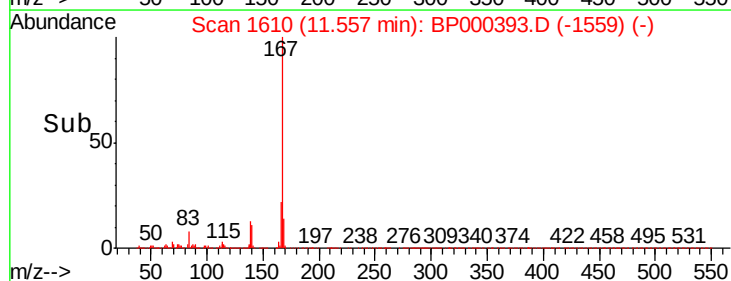
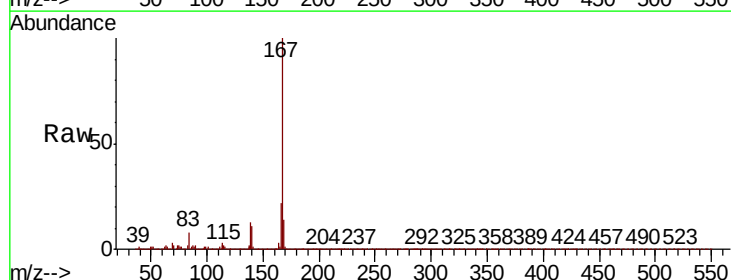
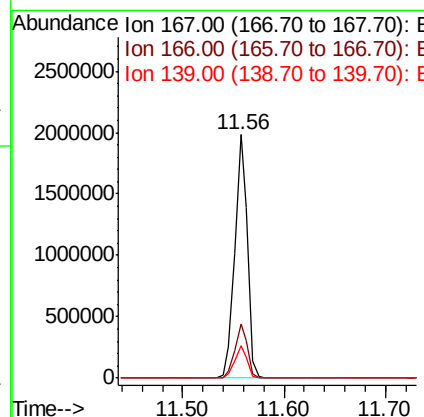
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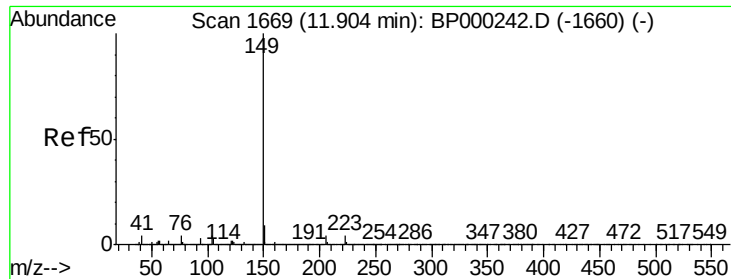
mohammad
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#73
 Carbazole
 Concen: 48.318 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion:167 Resp: 1710474
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.4 10.8 16.2





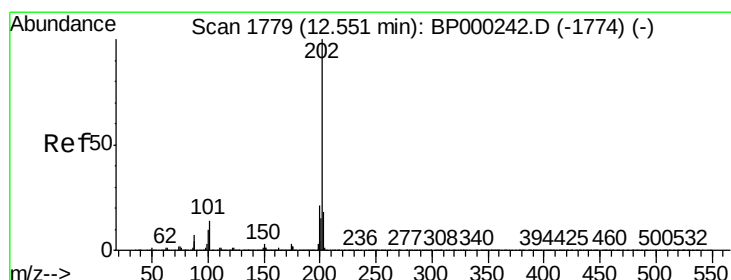
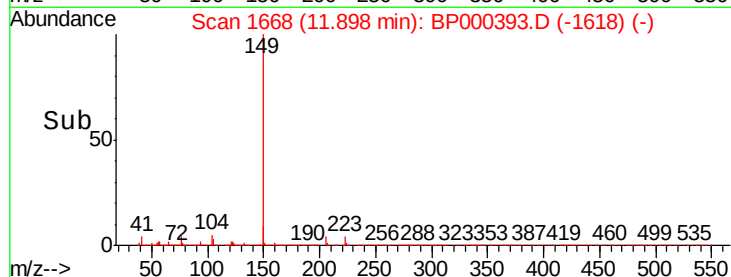
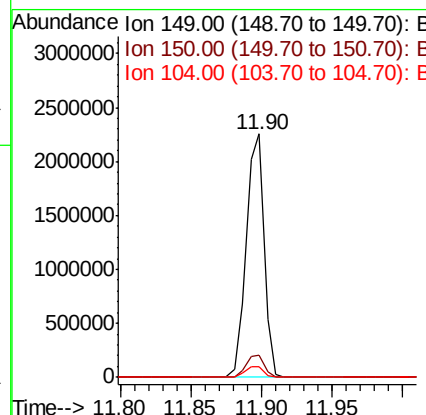
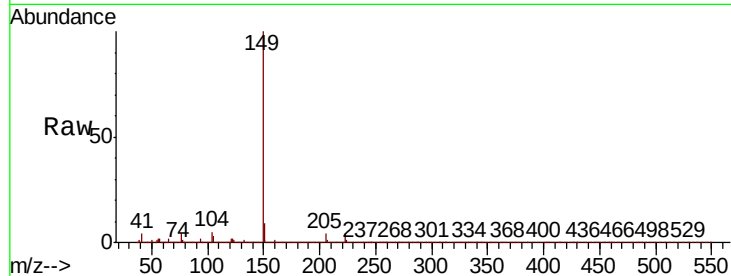
#74
Di-n-butylphthalate
Concen: 44.203 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.6	3.5	5.3

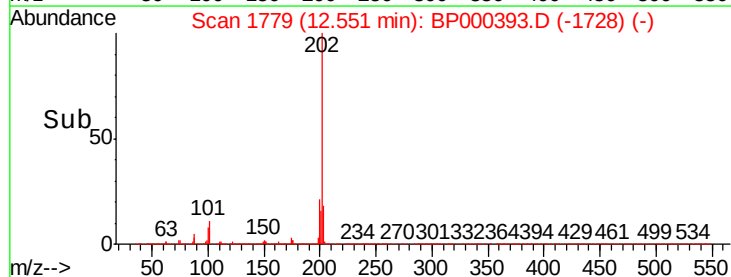
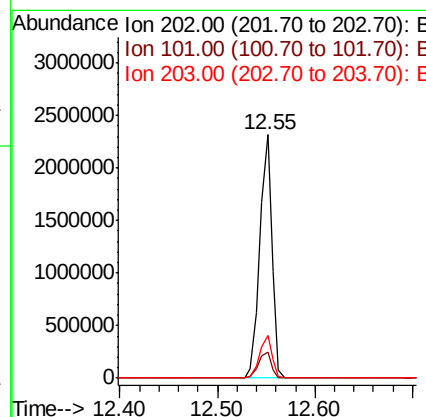
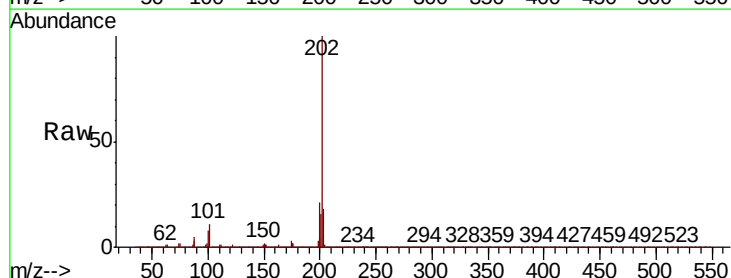
Manual Integrations
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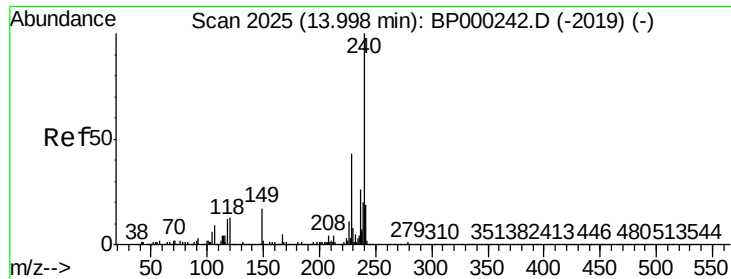
mohammad
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#75
Fluoranthene
Concen: 50.327 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	33.9
203	17.6	0.0	38.0





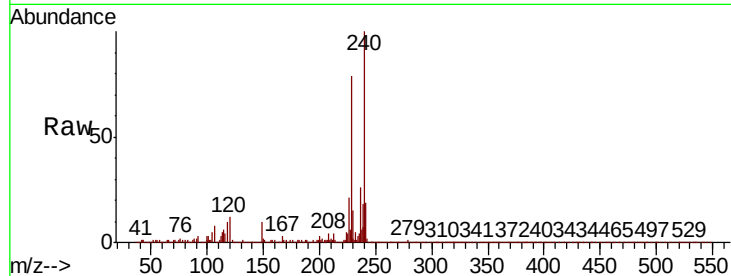
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.4	15.6
236	25.8	21.0	31.6

Manual Integrations
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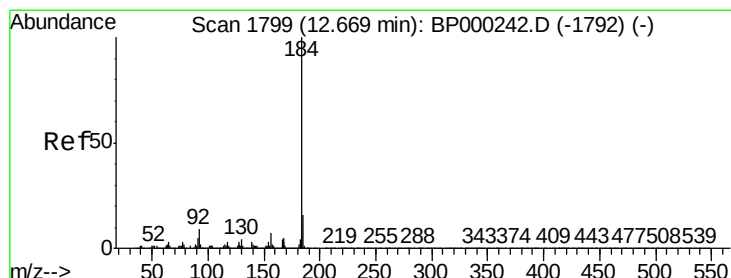
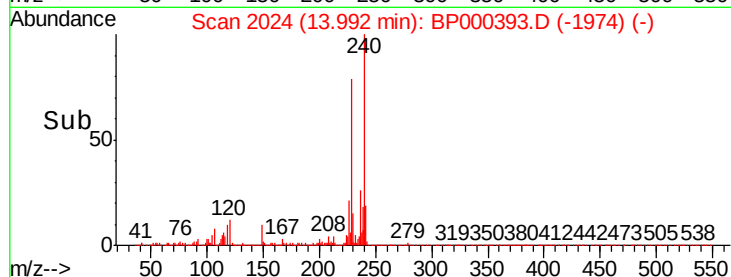
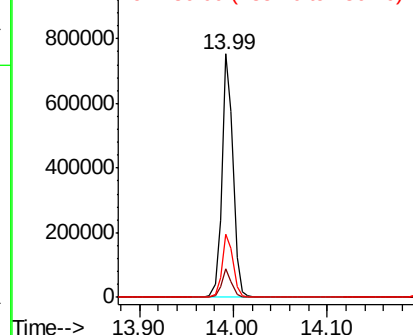


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77
Benzidine
Concen: 43.358 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

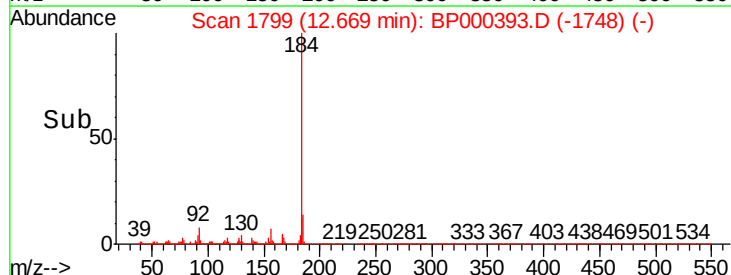
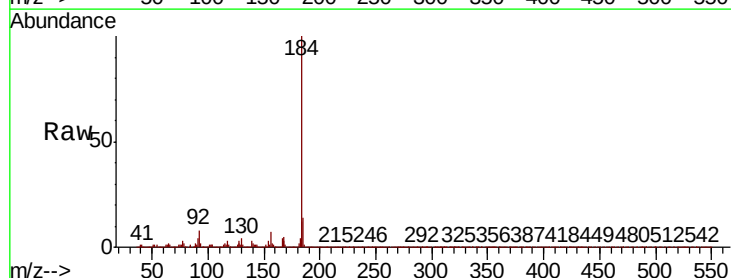
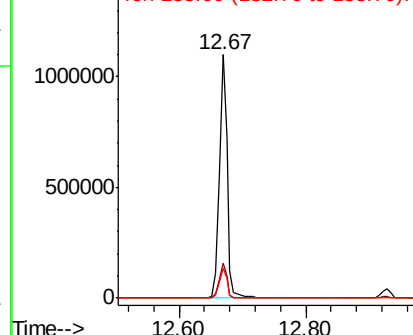
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.7	19.1
183	12.2	9.5	14.3

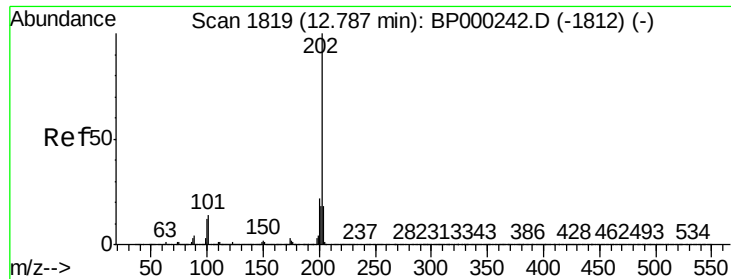
Abundance

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





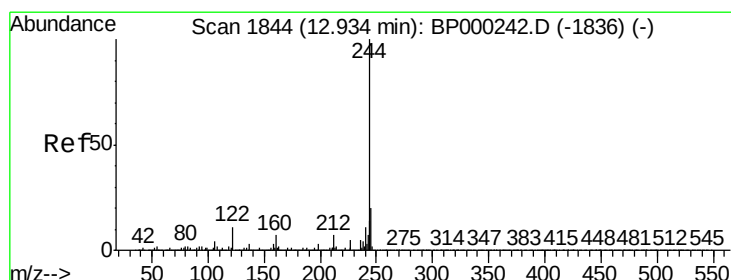
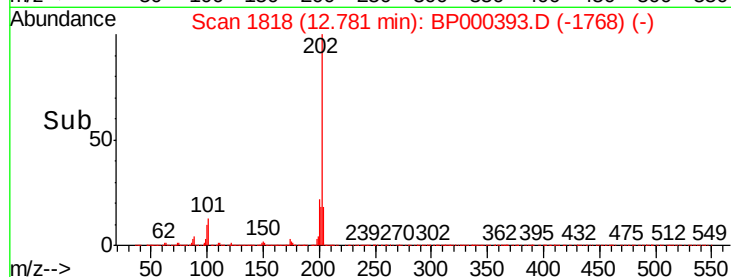
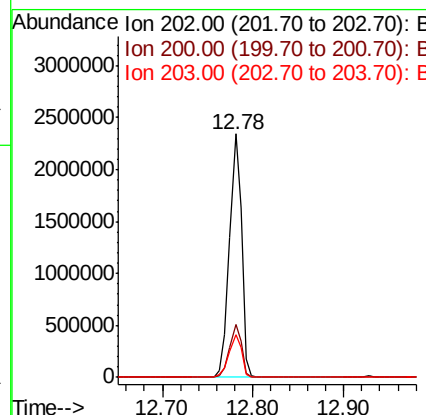
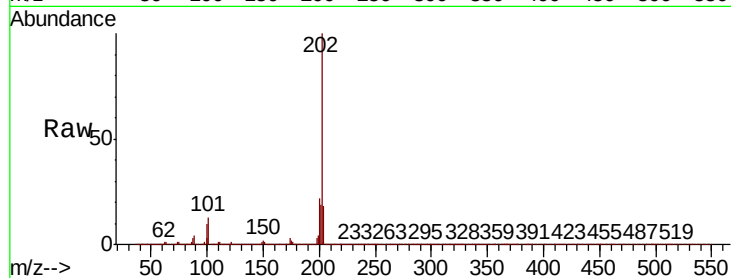
#78
Pvrene
Concen: 45.635 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.8	14.3	21.5

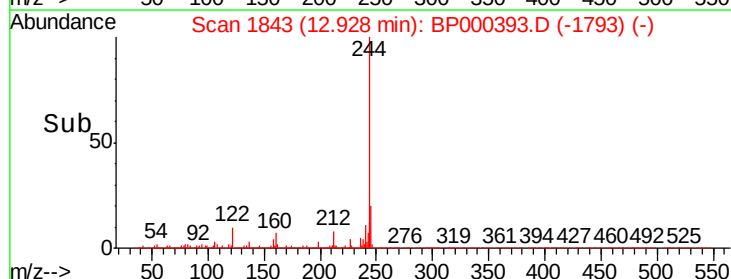
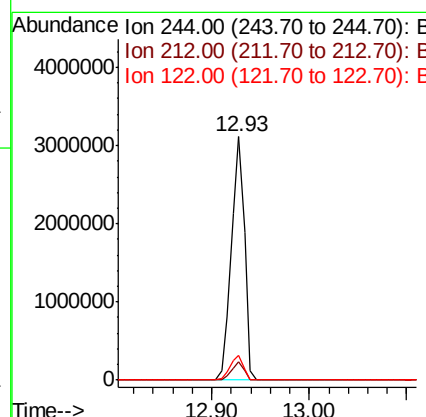
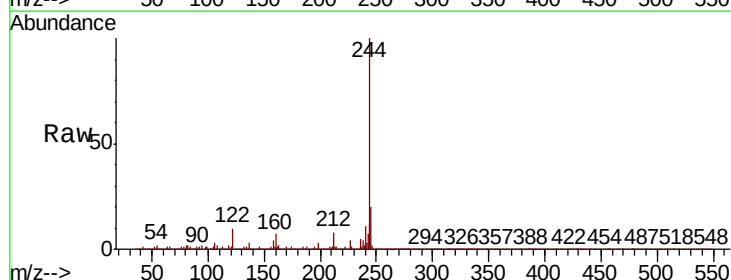
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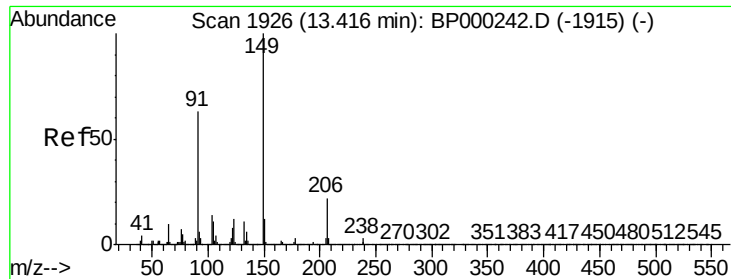
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#79
Terphenyl-d14
Concen: 98.070 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.9	9.0	13.4





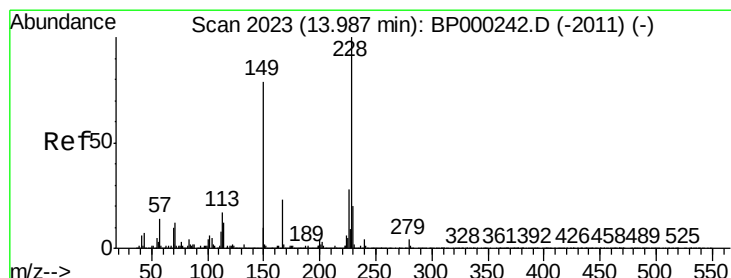
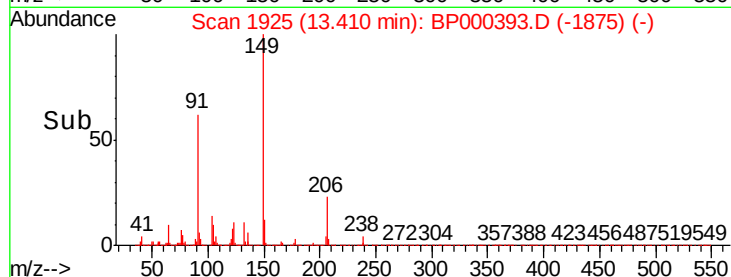
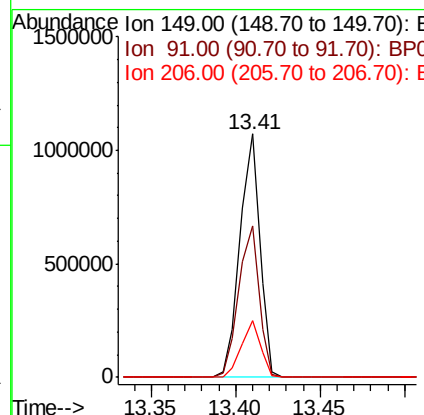
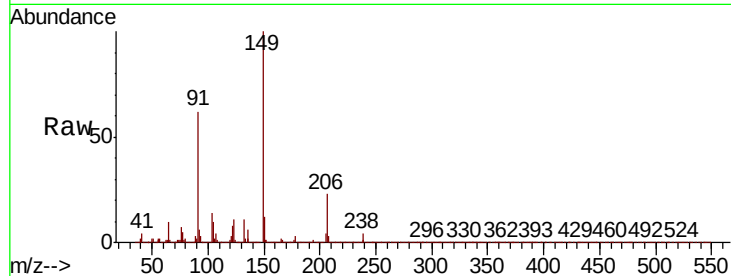
#80
 Butylbenzylphthalate
 Concen: 41.215 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion:	149	Resp:	881361
Ion Ratio	Lower	Upper	
149	100		
91	62.0	50.6	76.0
206	23.2	17.8	26.6

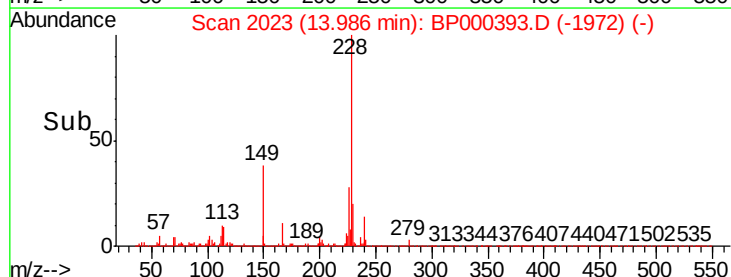
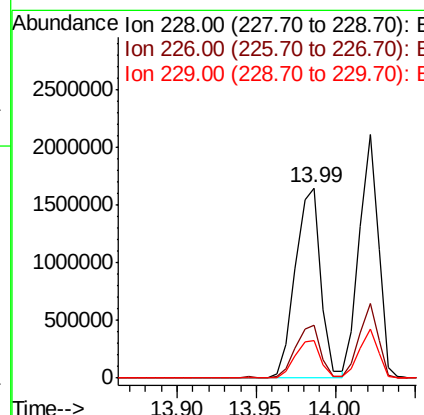
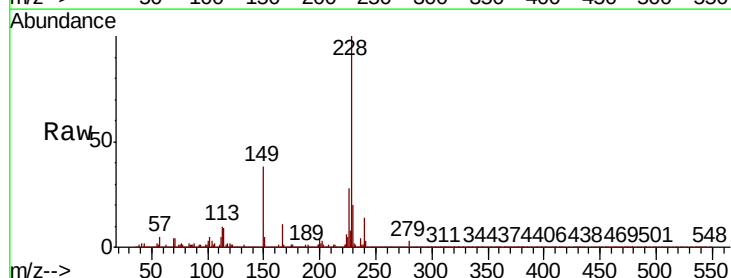
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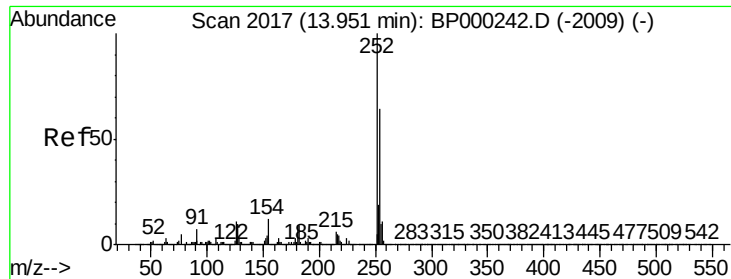
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#81
 Benzo(a)anthracene
 Concen: 46.792 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion:	228	Resp:	1838598
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.2	33.4
229	19.6	16.0	24.0





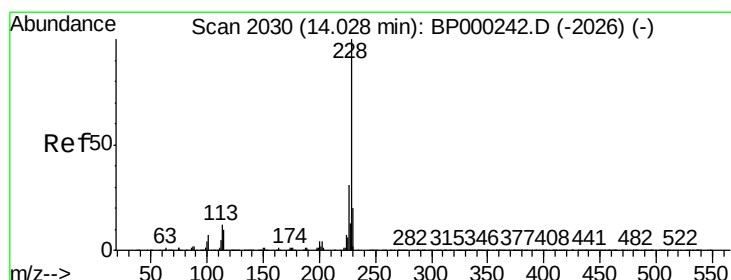
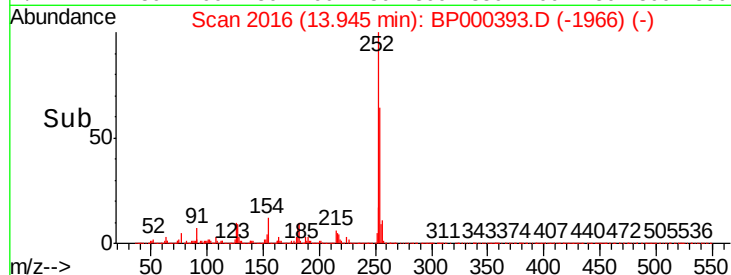
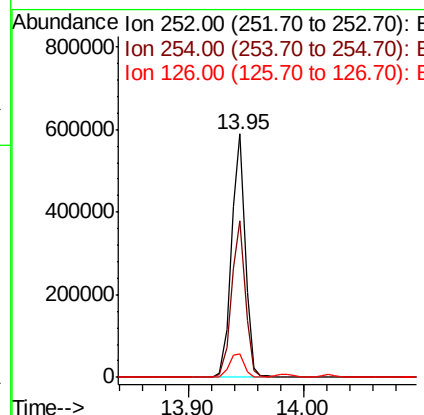
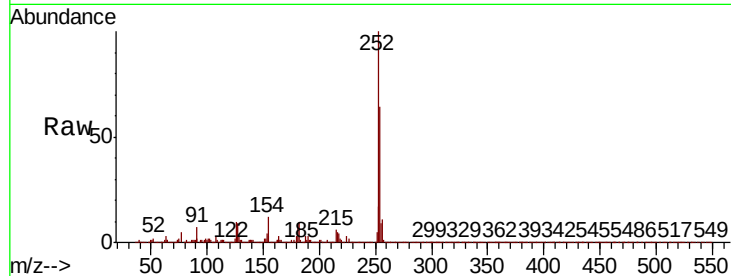
#82
 3,3'-Dichlorobenzidine
 Concen: 30.732 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	485310		
254	64.2	51.5	77.3	
126	9.6	8.4	12.6	

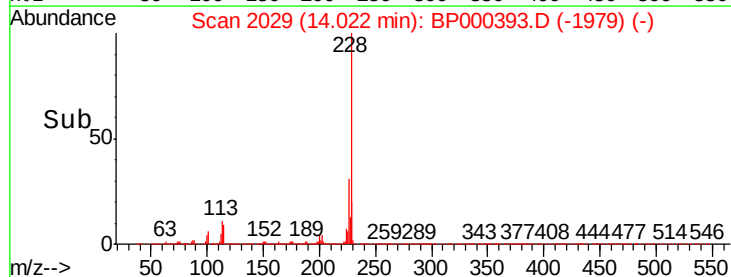
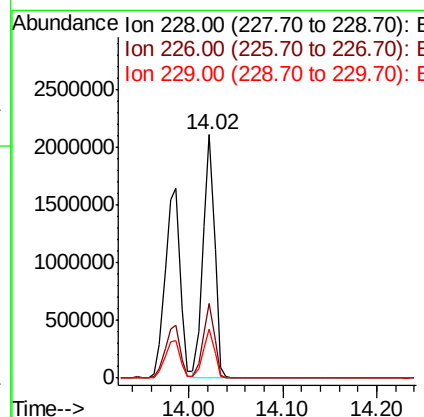
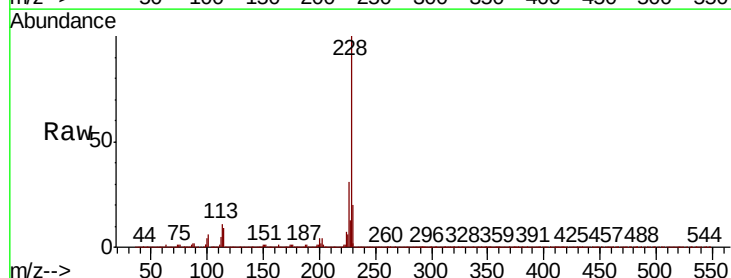
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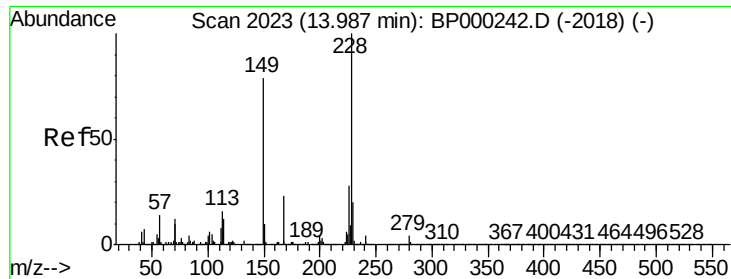
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#83
 Chrysene
 Concen: 46.507 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1794262		
226	30.8	24.9	37.3	
229	20.2	16.2	24.2	





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.109 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

Instrument :

BNA_P

ClientSampleId :

EO-01-091919MSD

Tot Ion:149 Resp: 1106621

Ion Ratio Lower Upper

149 100

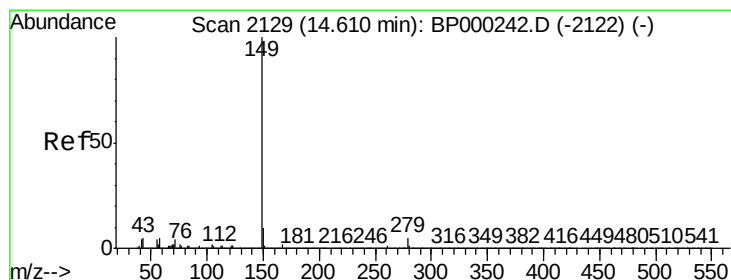
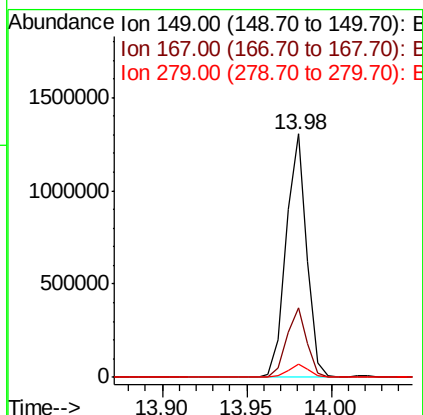
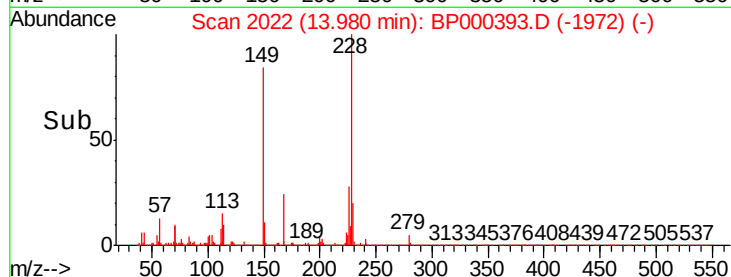
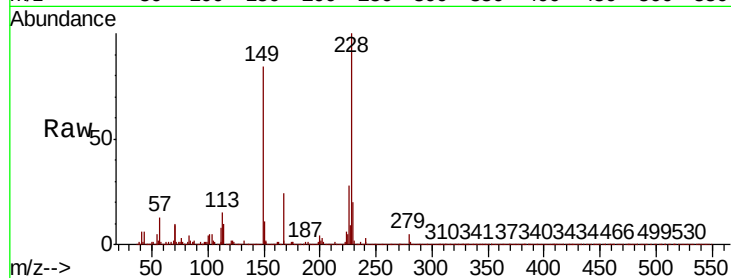
167 28.7 23.0 34.4

279 5.5 3.7 5.5#

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#85

Di-n-octyl phthalate

Concen: 43.051 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000393.D

Acq: 24 Sep 2019 19:01

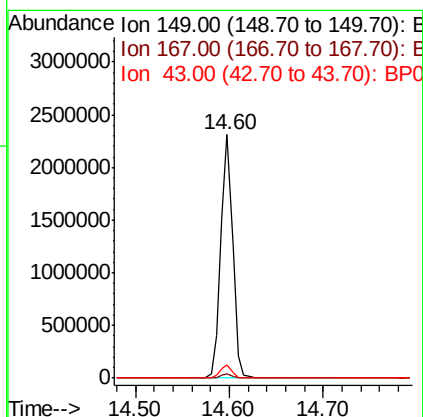
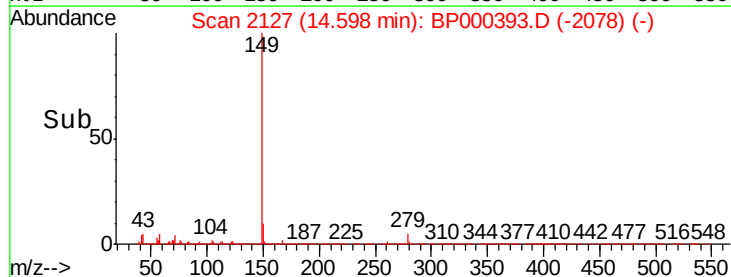
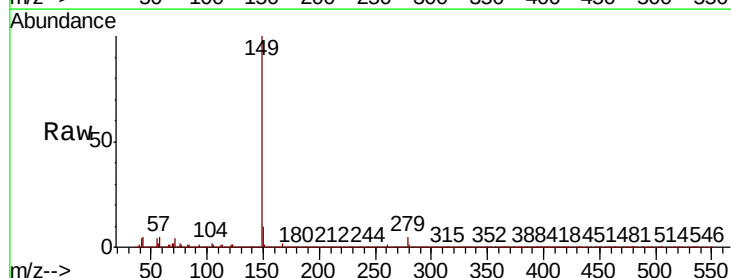
Tgt Ion:149 Resp: 2048245

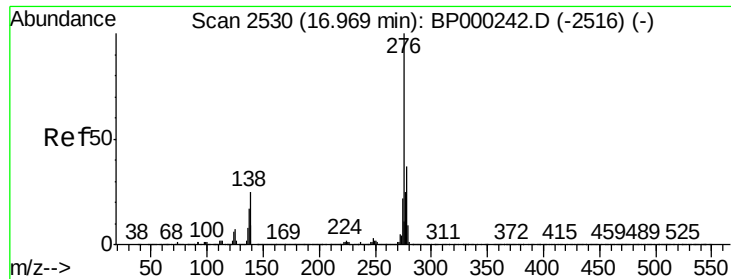
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 5.3 5.0 7.6





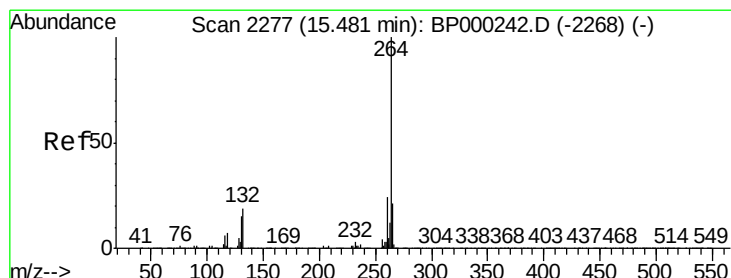
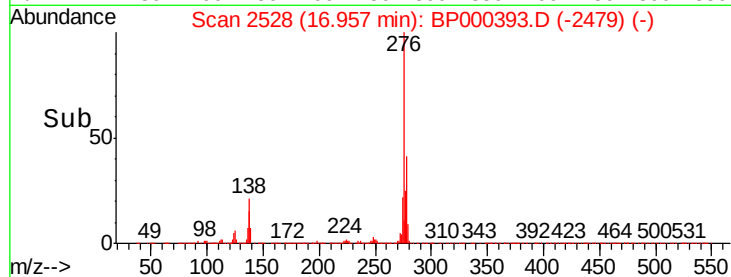
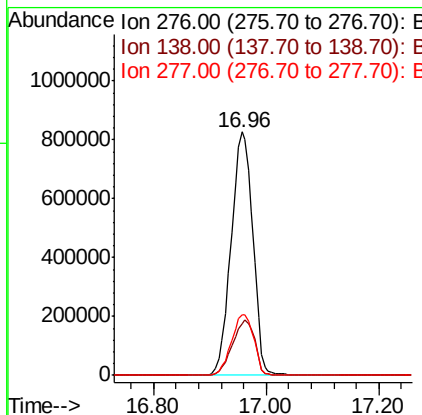
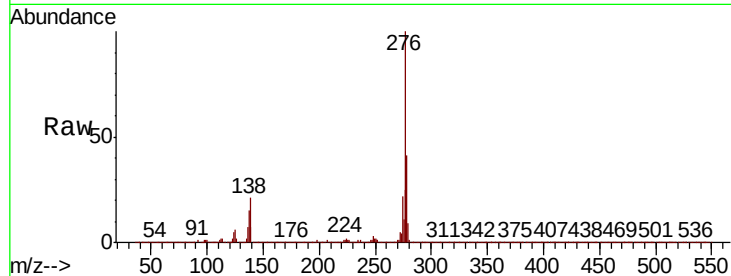
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 47.436 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	22.6	33.8
277	25.7	20.4	30.6

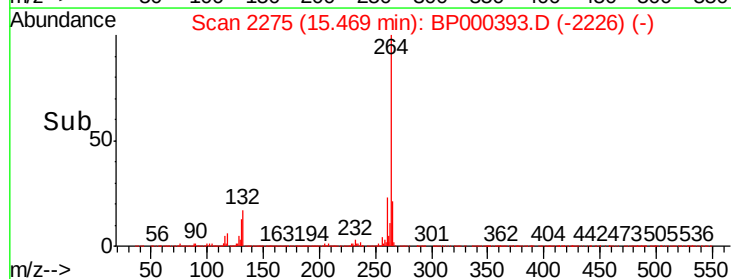
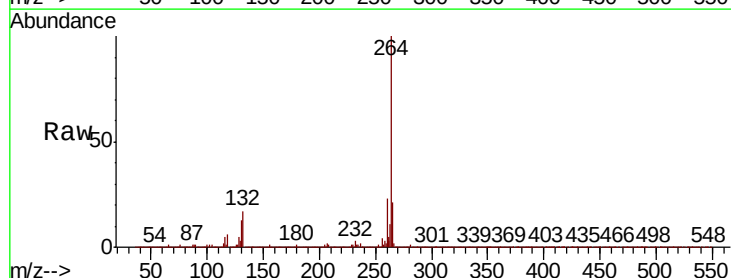
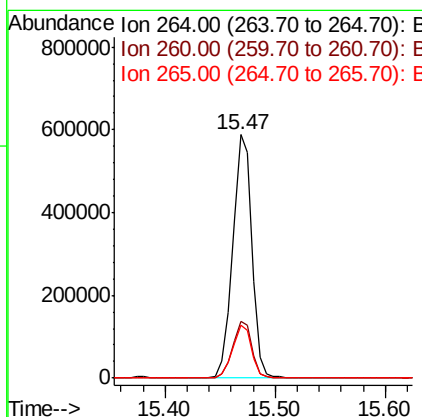
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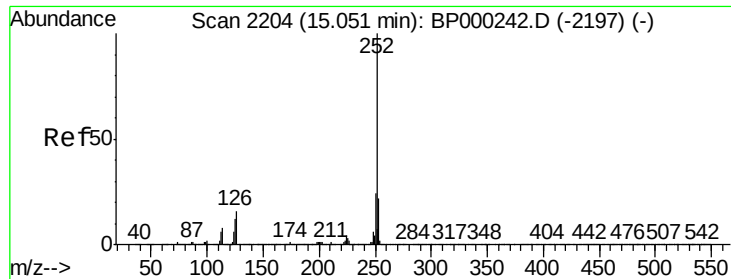
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.5	17.2	25.8





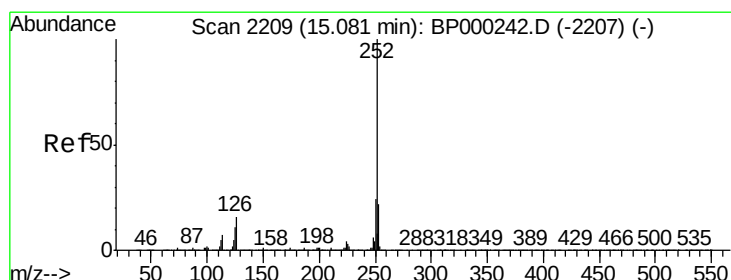
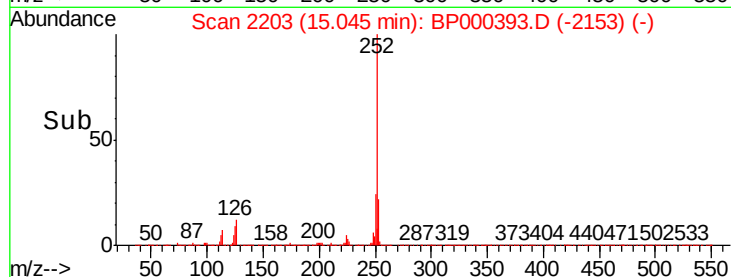
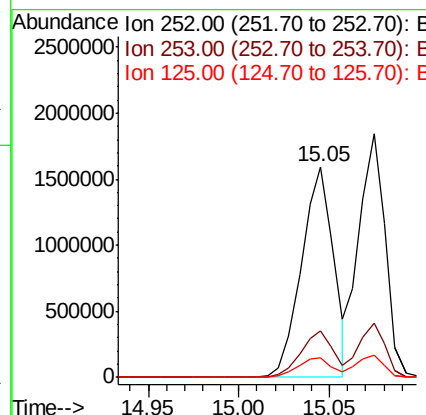
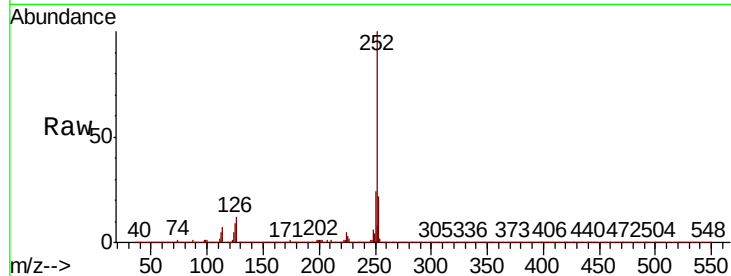
#88
Benzo(b)fluoranthene
Concen: 46.121 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.2	9.5	14.3#

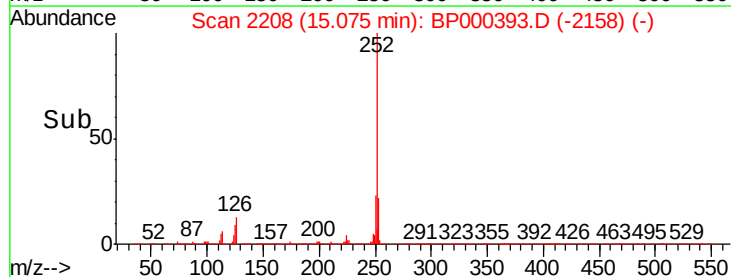
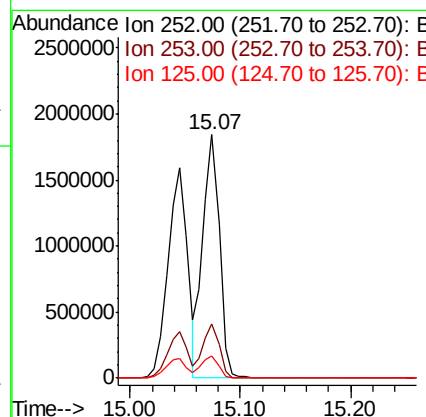
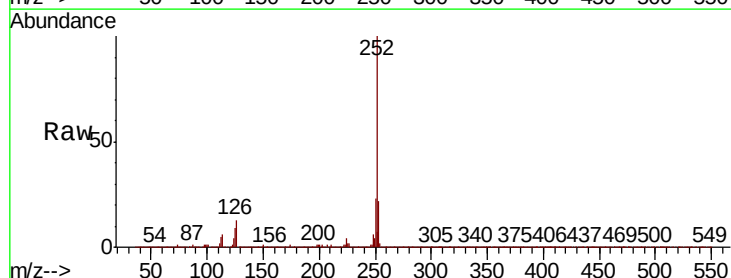
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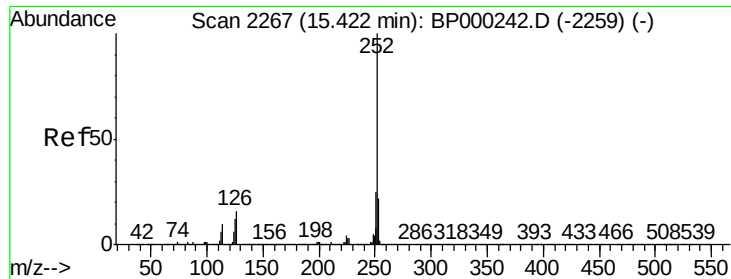
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#89
Benzo(k)fluoranthene
Concen: 50.437 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	9.2	9.6	14.4#





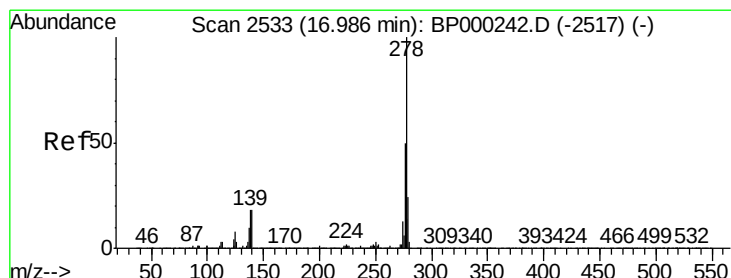
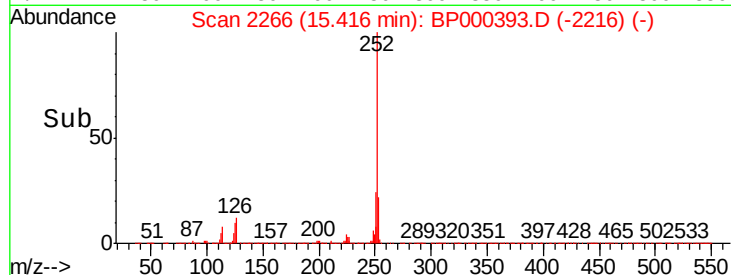
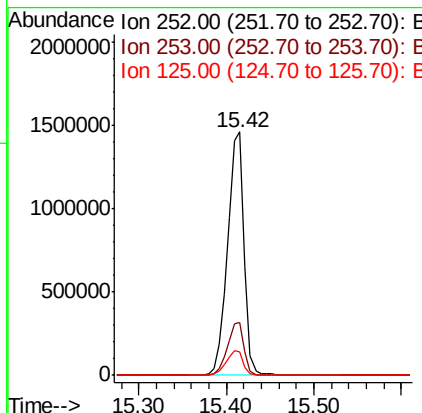
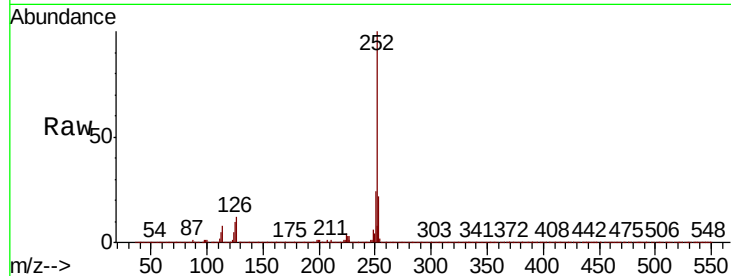
#90
Benzo(a)pyrene
Concen: 48.784 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Instrument :
BNA_P
ClientSampleId :
EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.7	10.0	15.0

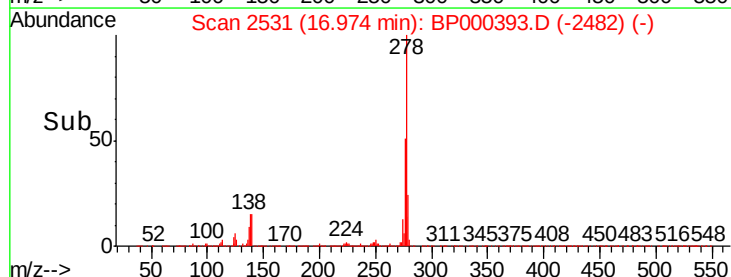
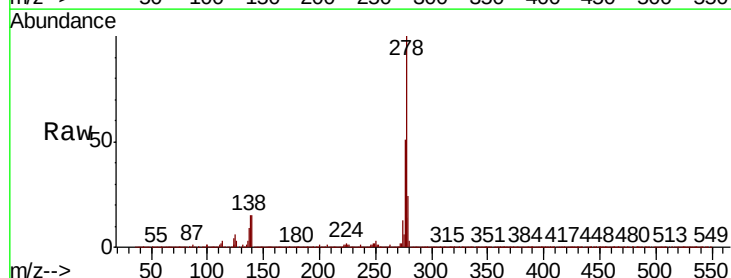
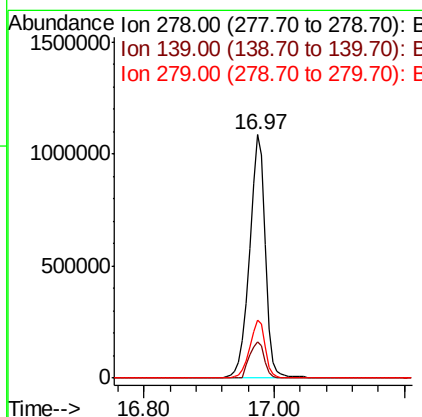
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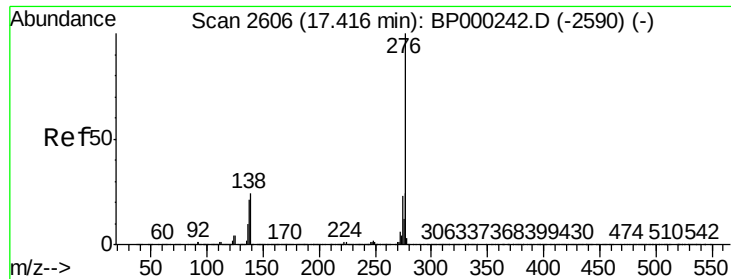
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#91
Dibenzo(a,h)anthracene
Concen: 50.226 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000393.D
Acq: 24 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.5	21.7
279	23.6	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 50.019 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BP000393.D
 Acq: 24 Sep 2019 19:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	20.7	19.5	29.3

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