

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002558.D
 Acq On : 26 Jun 2020 19:03
 Operator : CG/JU
 Sample : L3114-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

Manual Integrations
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mohammad
 6/29/2020 3:18:51 PM

Quant Time: Jun 27 05:43:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	101827	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	464677	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	237458	20.00	ng	0.01
64) Phenanthrene-d10	17.02	188	247311	20.00	ng	0.04
76) Chrysene-d12	21.13	240	316760	20.00	ng	0.04
86) Perylene-d12	23.31	264	532775	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	615088	111.77	ng	0.00
7) Phenol-d6	6.78	99	863730	117.89	ng	0.00
23) Nitrobenzene-d5	8.73	82	601458	77.30	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	256622	112.88	ng	0.02
45) 2-Fluorobiphenyl	12.85	172	1470898	104.15	ng	0.00
79) Terphenyl-d14	19.62	244	1225412	106.44	ng	0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	61887	24.414	ng	97
3) Pyridine	3.53	79	222773	32.335	ng	97
4) n-Nitrosodimethylamine	3.45	42	105620	37.201	ng	92
6) Aniline	6.92	93	299940	30.102	ng	99
8) 2-Chlorophenol	7.15	128	289502	46.788	ng	97
9) Benzaldehyde	6.73	77	120144	28.266	ng	99
10) Phenol	6.80	94	365452	45.991	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	267801	40.366	ng	98
12) 1,3-Dichlorobenzene	7.48	146	312519	43.863	ng	98
13) 1,4-Dichlorobenzene	7.62	146	315461	44.007	ng	97
14) 1,2-Dichlorobenzene	7.93	146	310967	45.285	ng	99
15) Benzyl Alcohol	7.82	79	264315	46.546	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	372806	39.604	ng	99
17) 2-Methylphenol	8.04	107	253209	43.609	ng	98
18) Hexachloroethane	8.65	117	109265	41.840	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	214371	43.774	ng	100
20) 3+4-Methylphenols	8.36	107	343554	43.841	ng	94
22) Acetophenone	8.40	105	427524	40.952	ng	98
24) Nitrobenzene	8.77	77	349161	41.745	ng	100
25) Isophorone	9.29	82	651158	41.089	ng	99
26) 2-Nitrophenol	9.48	139	149928	40.226	ng	94
27) 2,4-Dimethylphenol	9.56	122	281010	48.060	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	389931	41.309	ng	99
29) 2,4-Dichlorophenol	10.02	162	324860	49.356	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	347456	47.358	ng	96
31) Naphthalene	10.40	128	1001614	46.397	ng	99
32) Benzoic acid	9.73	122	261229	53.598	ng	97
33) 4-Chloroaniline	10.52	127	214124	22.720	ng	99
34) Hexachlorobutadiene	10.70	225	211446	49.387	ng	96
35) Caprolactam	11.29	113	113297	48.805	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	361951	50.824	ng	97
37) 2-Methylnaphthalene	12.03	142	768034	50.124	ng	98
38) 1-Methylnaphthalene	12.25	142	724876	50.402	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	403717	64.496	ng	99

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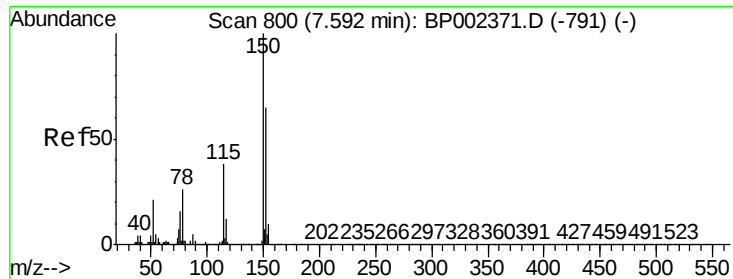
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	128144	38.507	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	277765	62.702	nq	100
44) 2,4,5-Trichlorophenol	12.74	196	304119	59.286	nq	97
46) 1,1'-Biphenyl	13.06	154	905930	58.212	nq	99
47) 2-Chloronaphthalene	13.10	162	736673	57.870	nq	99
48) 2-Nitroaniline	13.30	65	253386	62.353	nq	98
49) Acenaphthylene	13.95	152	1028931	50.641	nq	99
50) Dimethylphthalate	13.70	163	920102	56.550	nq	99
51) 2,6-Dinitrotoluene	13.82	165	212047	60.010	nq	95
52) Acenaphthene	14.30	154	540659	45.424	nq	100
53) 3-Nitroaniline	14.15	138	157506	39.037	nq #	74
54) 2,4-Dinitrophenol	14.36	184	11831	8.268	nq #	55
55) Dibenzofuran	14.64	168	788128	41.127	nq	94
56) 4-Nitrophenol	14.49	139	257599	80.410	nq #	49
57) 2,4-Dinitrotoluene	14.61	165	165789	34.469	nq #	93
58) Fluorene	15.30	166	481102	31.918	nq	94
59) 2,3,4,6-Tetrachlorophenol	14.89	232	164030	40.283	nq #	94
60) Diethylphthalate	15.09	149	563624	34.572	nq	93
61) 4-Chlorophenyl-phenylether	15.30	204	268034	34.560	nq #	86
62) 4-Nitroaniline	15.32	138	84362m	21.761	nq	
63) Azobenzene	15.60	77	522372	32.190	nq	89
65) 4,6-Dinitro-2-methylphenol	15.39	198	5432	4.162	nq #	1
66) n-Nitrosodiphenylamine	15.52	169	430452	68.134	nq	98
67) 4-Bromophenyl-phenylether	16.20	248	138272	59.020	nq #	77
68) Hexachlorobenzene	16.33	284	163909	65.932	nq #	77
69) Atrazine	16.52	200	127875	62.046	nq #	36
70) Pentachlorophenol	16.68	266	204192	137.286	nq	99
71) Phenanthrene	17.06	178	568094	49.106	nq #	82
72) Anthracene	17.16	178	563395	49.024	nq #	87
73) Carbazole	17.43	167	473985	41.925	nq #	81
74) Di-n-butylphthalate	18.01	149	611059	45.673	nq #	87
75) Fluoranthene	19.06	202	784214	56.790	nq	87
78) Pyrene	19.42	202	777119	40.052	nq #	95
80) Butylbenzylphthalate	20.29	149	316200	36.661	nq	86
81) Benzo(a)anthracene	21.11	228	897124	49.618	nq	99
82) 3,3'-Dichlorobenzidine	21.05	252	36061	5.367	nq #	89
83) Chrysene	21.16	228	886442	51.748	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	581846	46.376	nq #	99
85) Di-n-octyl phthalate	21.91	149	1343797	61.066	nq	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	1824407	54.749	nq	98
88) Benzo(b)fluoranthene	22.66	252	1439183	50.091	nq	99
89) Benzo(k)fluoranthene	22.70	252	1310576	48.009	nq	99
90) Benzo(a)pyrene	23.22	252	1335213	49.591	nq	98
91) Dibenzo(a,h)anthracene	25.54	278	1460014	54.620	nq	98
92) Benzo(g,h,i)perylene	26.20	276	1547293	55.890	nq	97

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



#1

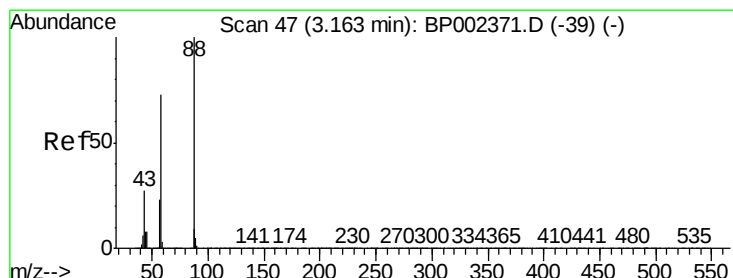
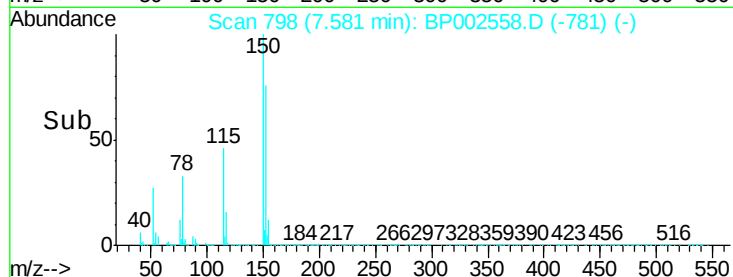
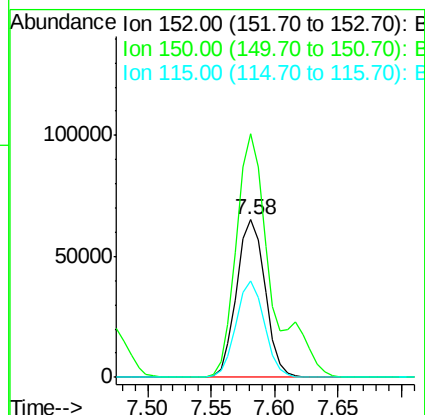
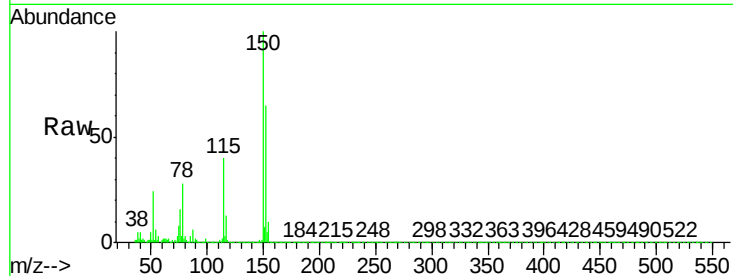
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampled :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.4	186.6
115	61.5	47.8	71.6

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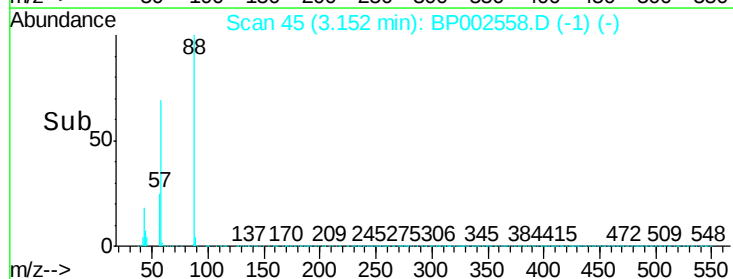
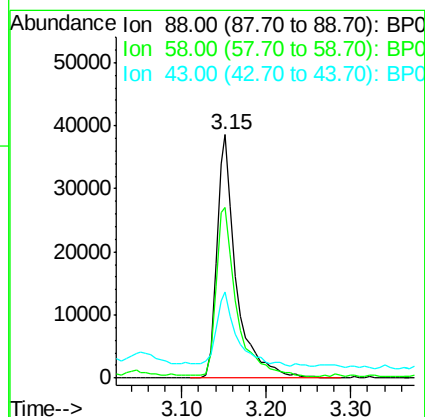
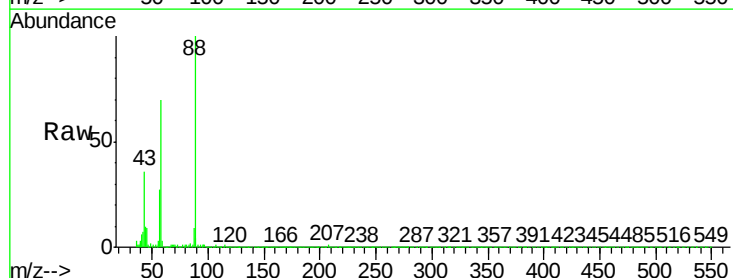
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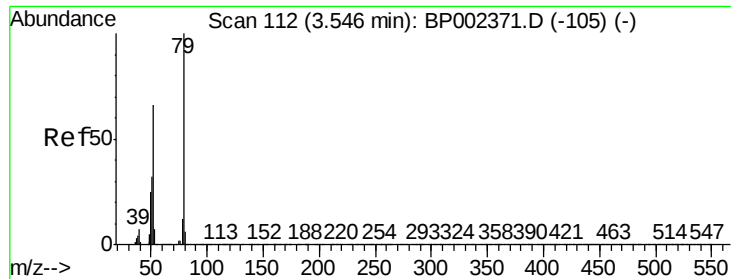


#2

1,4-Dioxane
Concen: 24.414 ng
RT: 3.15 min Scan# 45
Delta R.T. -0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.0	87.0
43	33.3	22.5	33.7





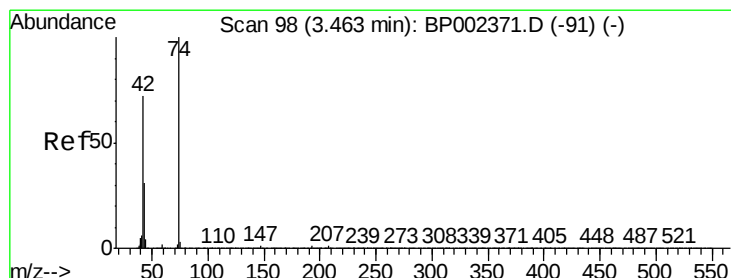
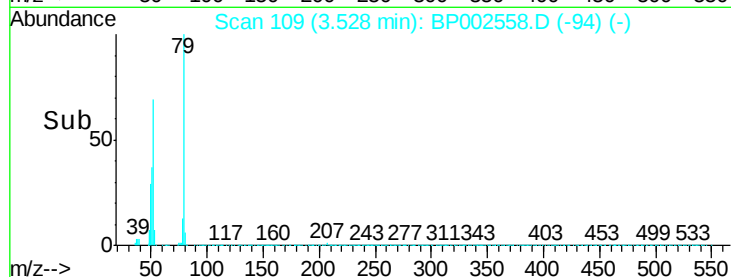
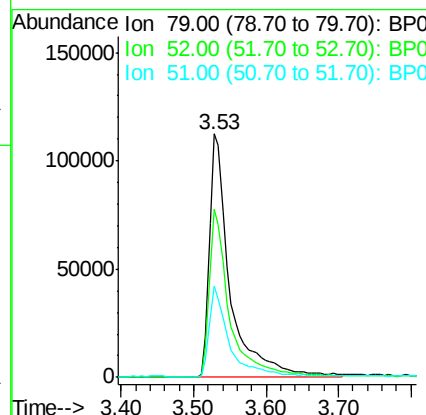
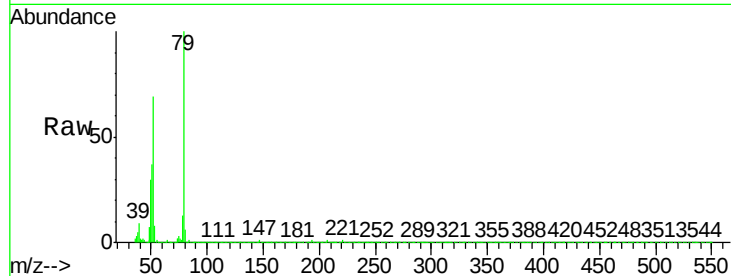
#3
 Pvridine
 Concen: 32.335 ng
 RT: 3.53 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.3	54.3	81.5
51	37.4	27.8	41.6

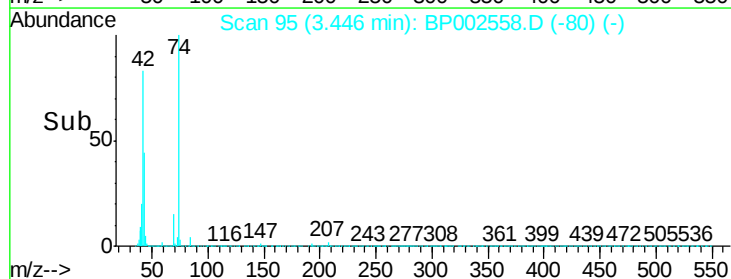
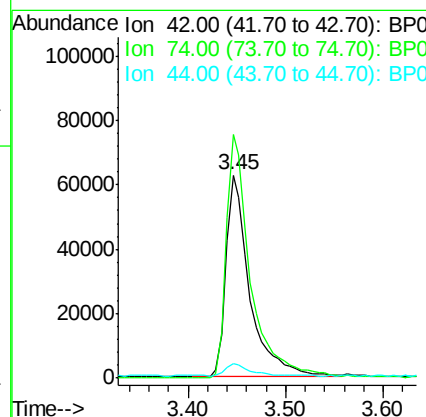
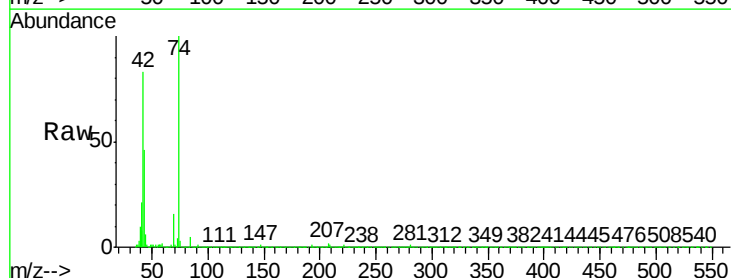
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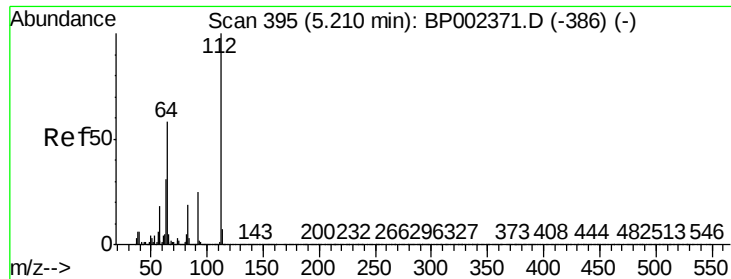
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#4
 n-Nitrosodimethylamine
 Concen: 37.201 ng
 RT: 3.45 min Scan# 95
 Delta R.T. -0.01 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.1	103.8	155.8
44	7.3	5.4	8.0





#5

2-Fluorophenol

Concen: 111.775 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

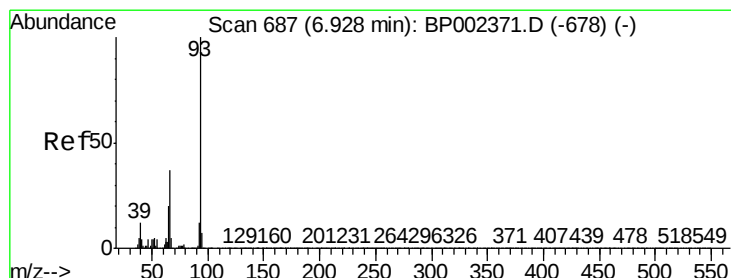
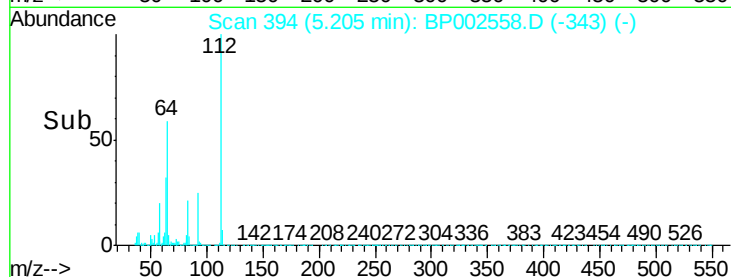
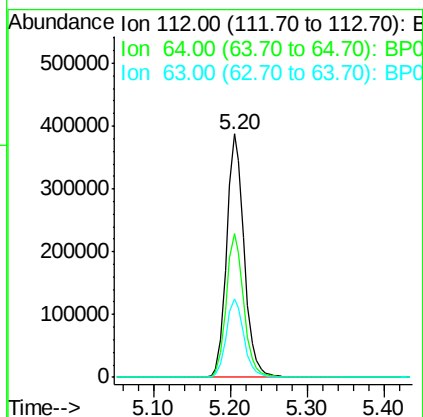
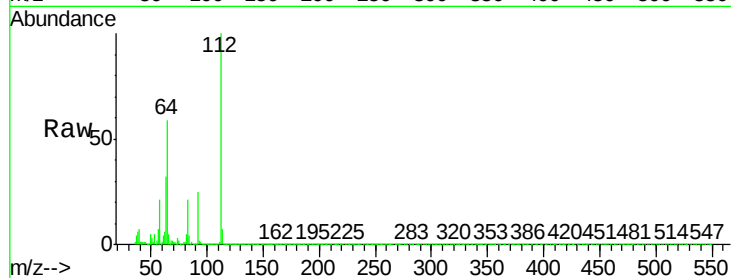
ClientSampleId :

VNJ-242MSD

Tot Ion:	112	Resp:	615088
Ion Ratio	Lower	Upper	
112	100		
64	58.8	46.4	69.6
63	32.4	25.0	37.6

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#6

Aniline

Concen: 30.102 ng

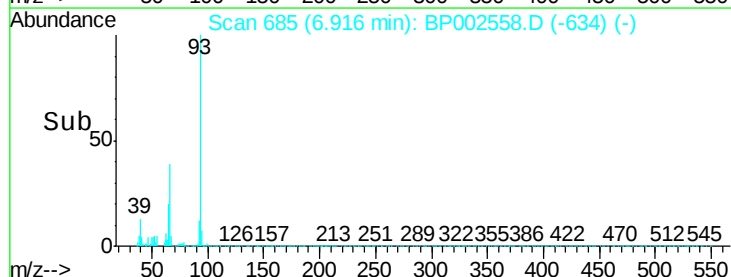
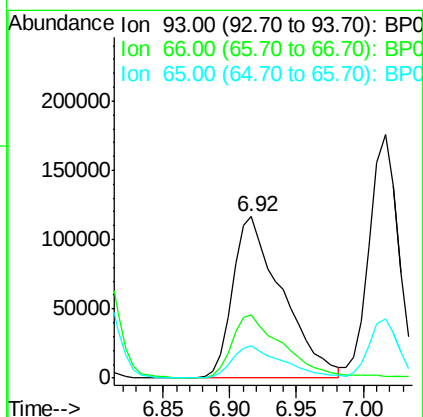
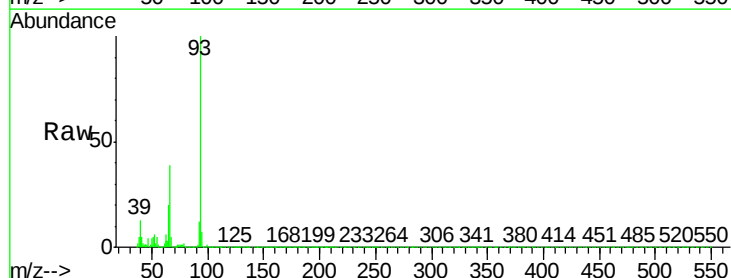
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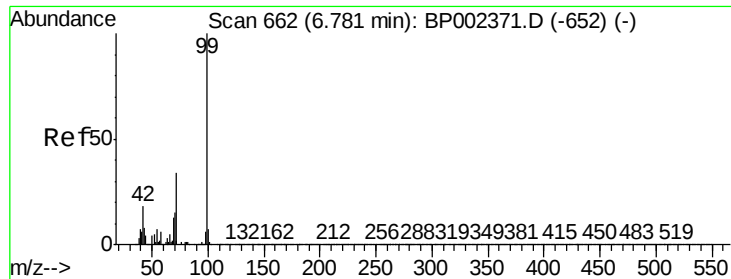
Delta R.T. 0.00 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	93	Resp:	299940
Ion Ratio	Lower	Upper	
93	100		
66	39.1	30.4	45.6
65	19.8	15.5	23.3





#7

Phenol-d6

Concen: 117.890 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

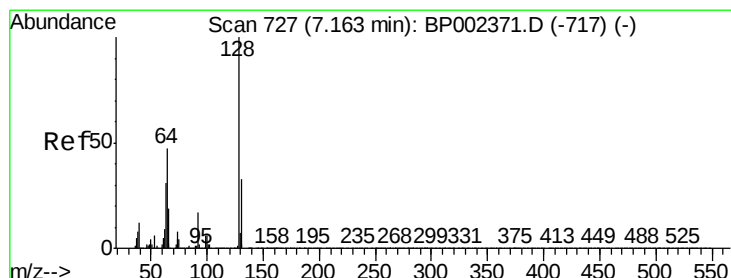
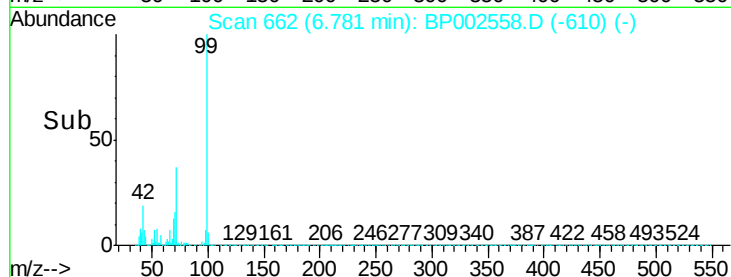
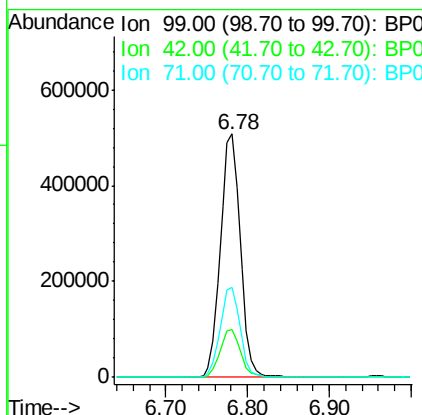
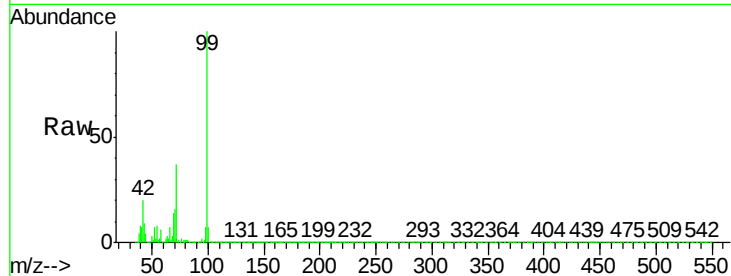
ClientSampleId :

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Tot Ion:	99	Resp:	863730
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.3	22.9
71	37.2	28.2	42.2

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#8

2-Chlorophenol

Concen: 46.788 ng

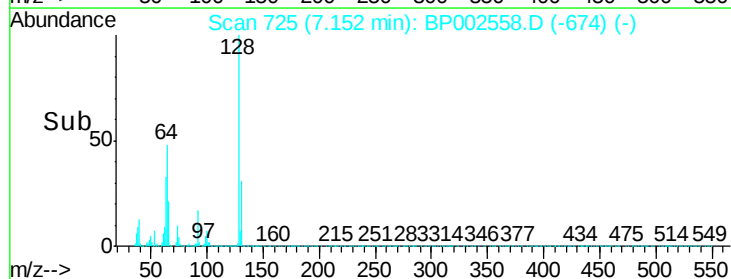
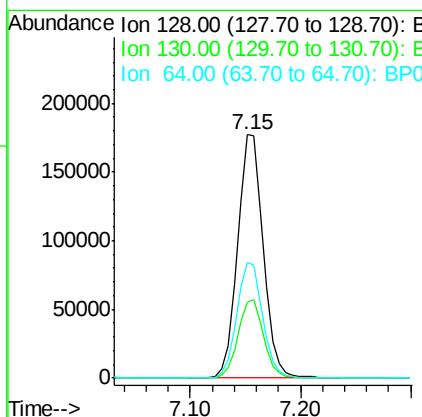
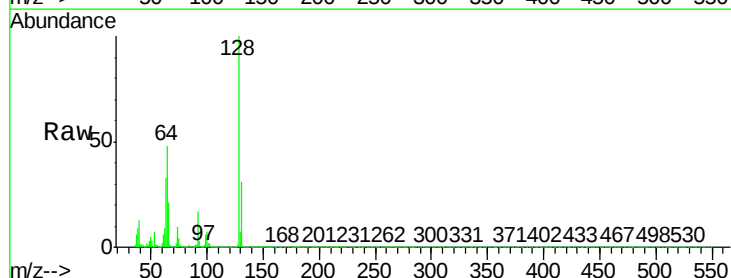
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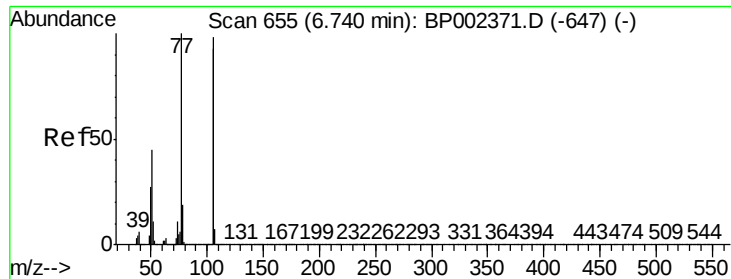
Delta R.T. 0.00 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	128	Resp:	289502
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	47.6	29.6	69.6





#9

Benzaldehyde

Concen: 28.266 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

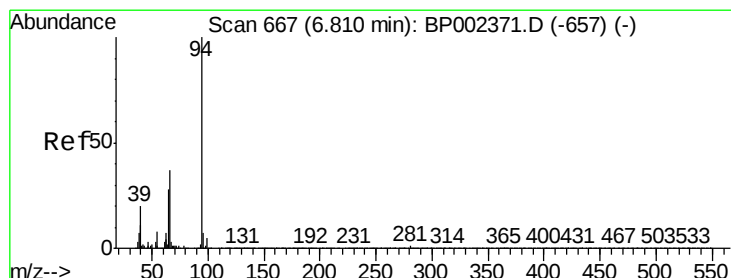
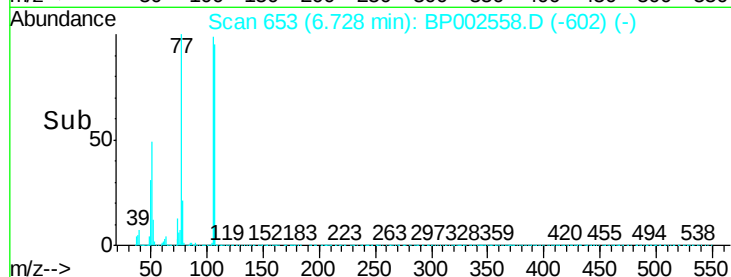
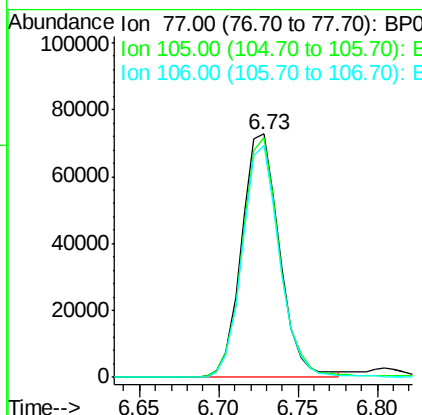
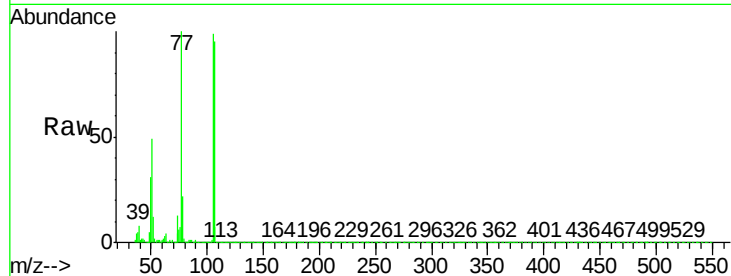
ClientSampleId :

VNJ-242MSD

Tot Ion:	77	Resp:	120144
Ion Ratio	Lower	Upper	
77	100		
105	98.7	78.3	118.3
106	95.2	74.4	114.4

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#10

Phenol

Concen: 45.991 ng

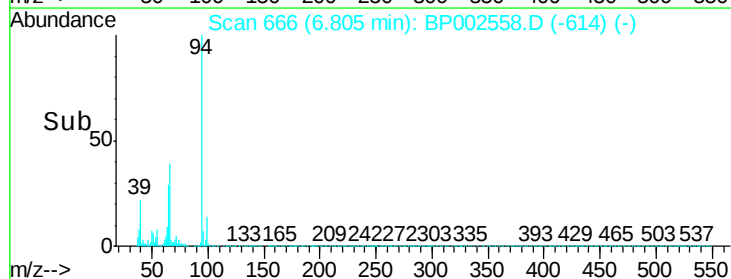
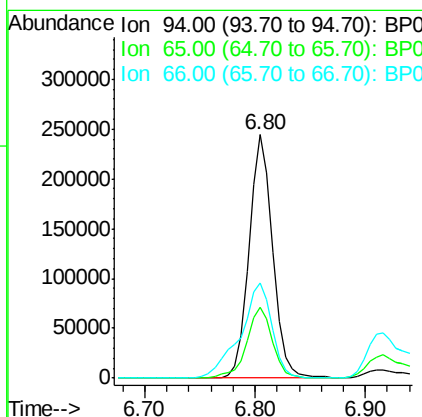
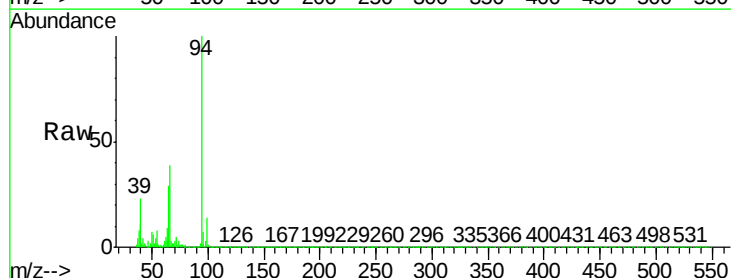
RT: 6.80 min Scan# 666

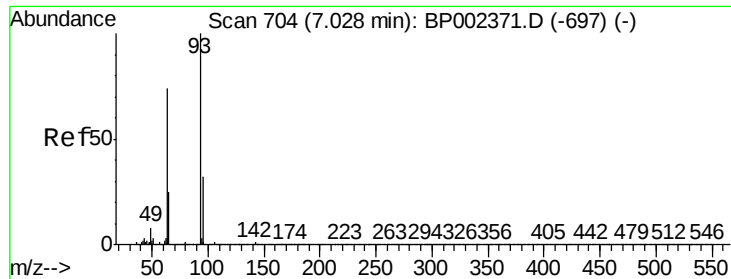
Delta R.T. 0.01 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	94	Resp:	365452
Ion Ratio	Lower	Upper	
94	100		
65	29.3	8.5	48.5
66	39.1	19.0	59.0





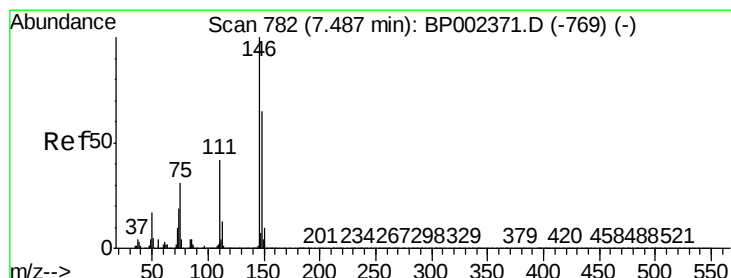
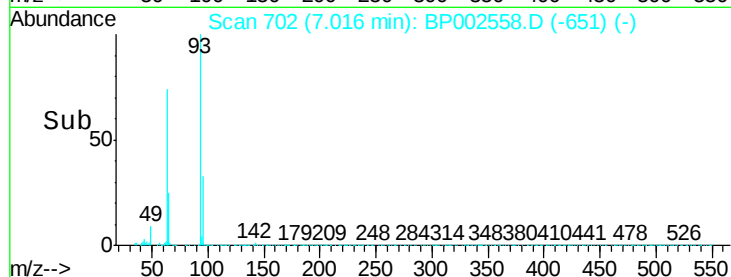
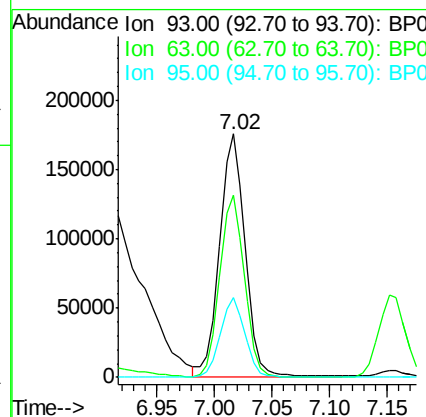
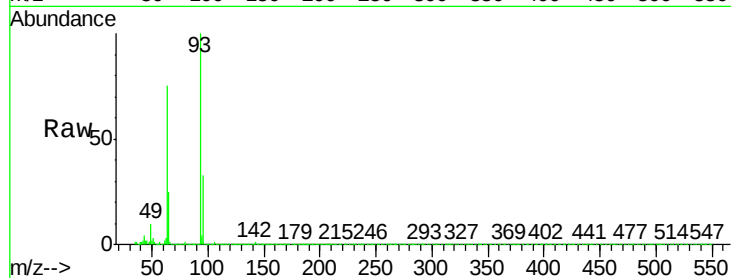
#11
bis(2-Chloroethyl)ether
Concen: 40.366 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion:	93	Resp:	267801
Ion Ratio	Lower	Upper	
93	100		
63	75.0	56.5	96.5
95	32.8	12.0	52.0

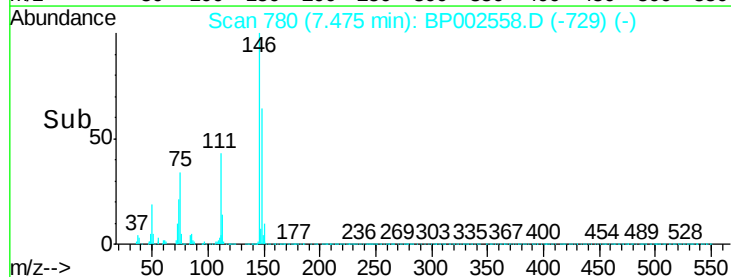
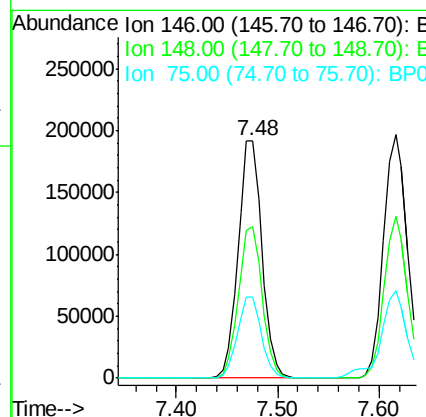
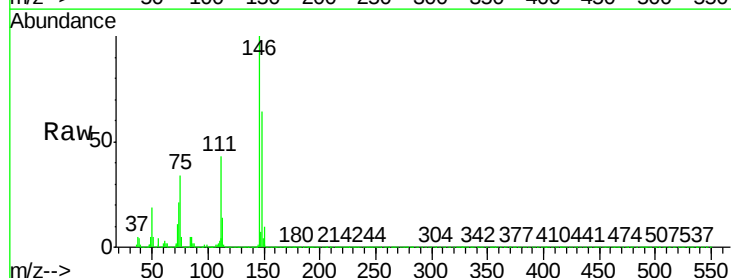
Manual Integrations
APPROVED

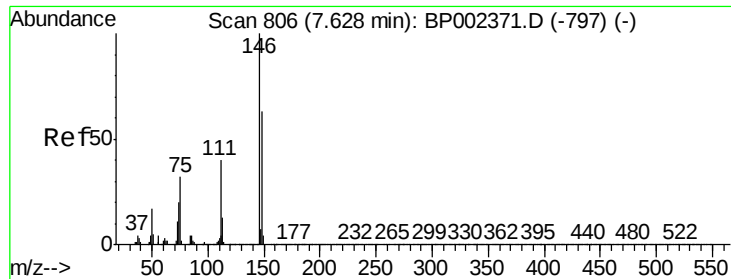
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.863 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion:	146	Resp:	312519
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.6
75	34.3	25.8	38.8





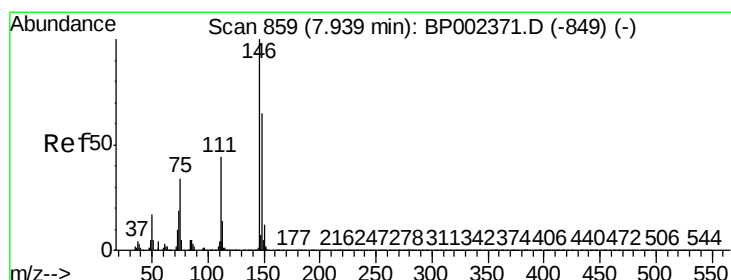
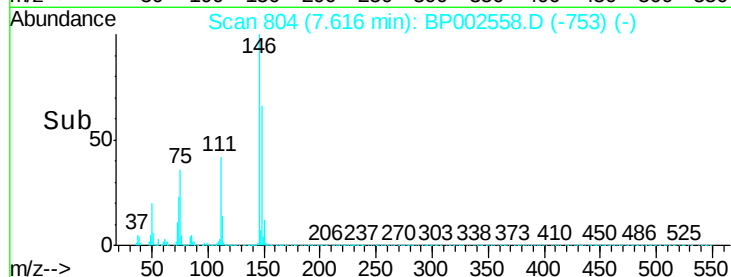
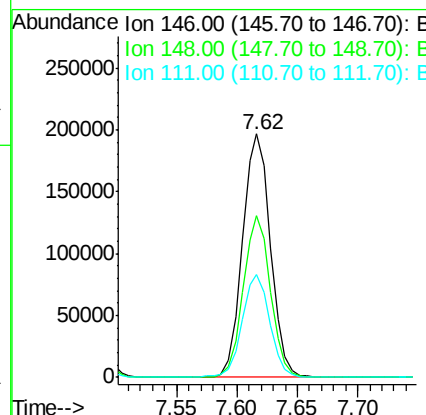
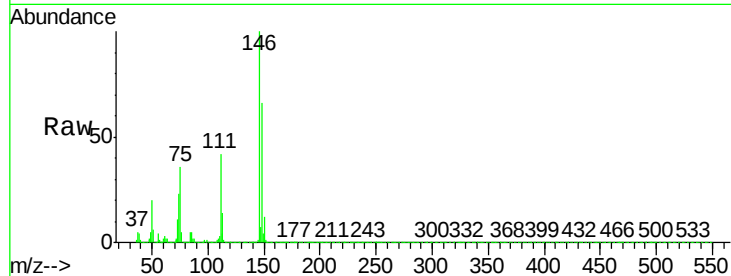
#13
1,4-Dichlorobenzene
Concen: 44.007 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampled :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	42.2	31.8	47.6

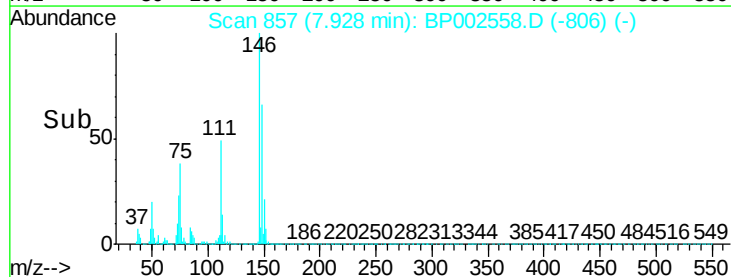
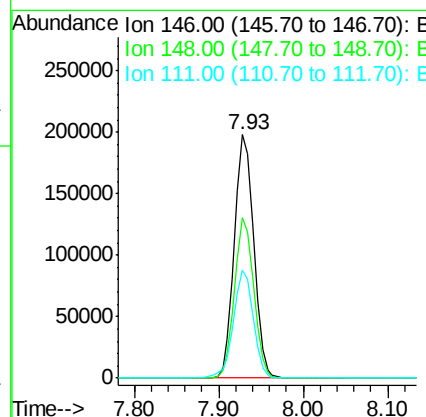
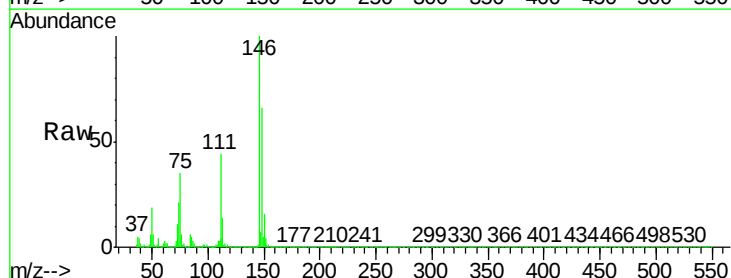
Manual Integrations
APPROVED

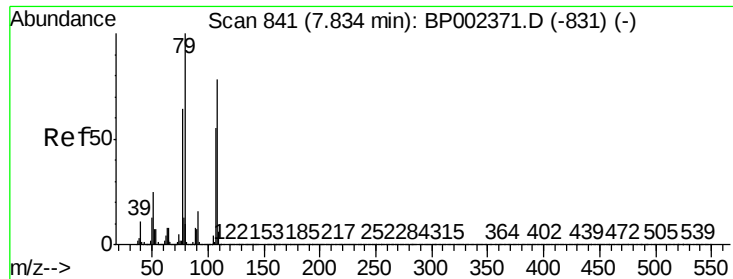
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.285 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	44.5	34.9	52.3





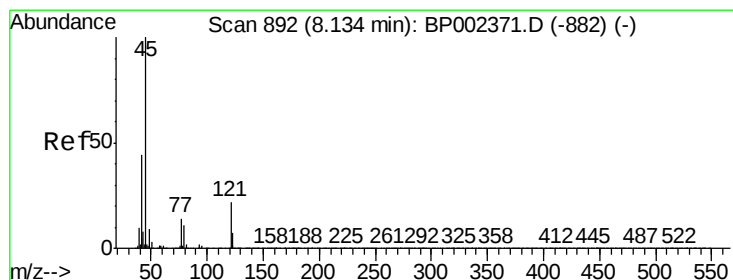
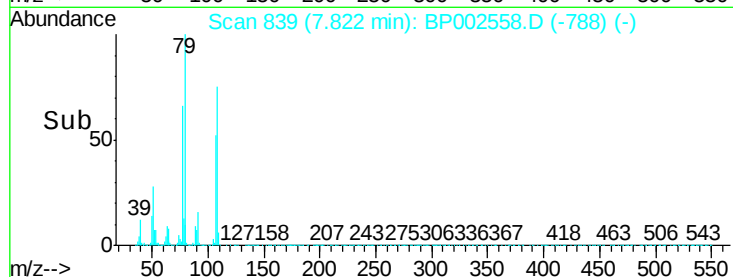
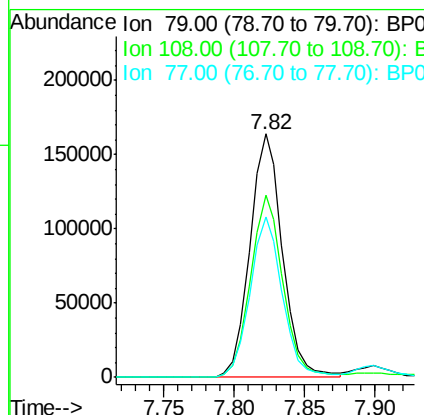
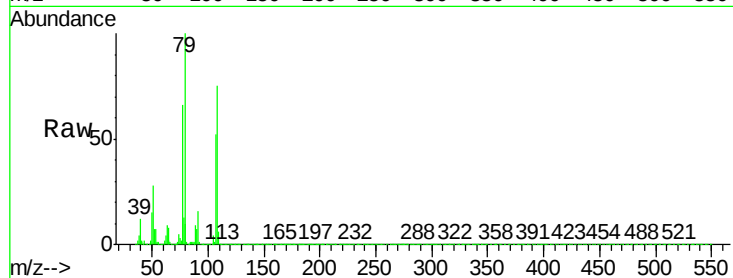
#15
Benzyl Alcohol
Concen: 46.546 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion:	79	Resp:	264315
Ion Ratio	Lower	Upper	
79	100		
108	74.8	60.2	90.4
77	66.1	50.6	76.0

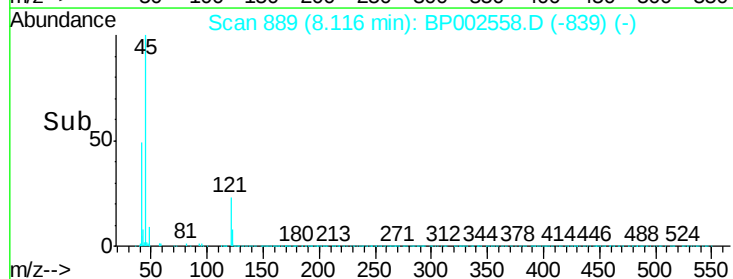
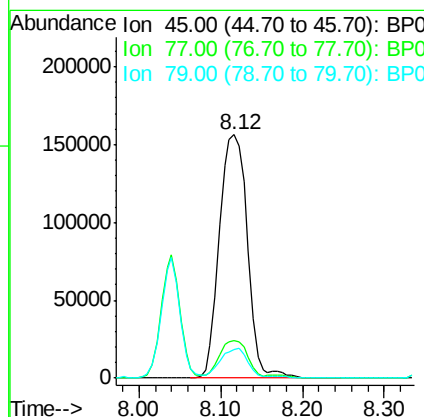
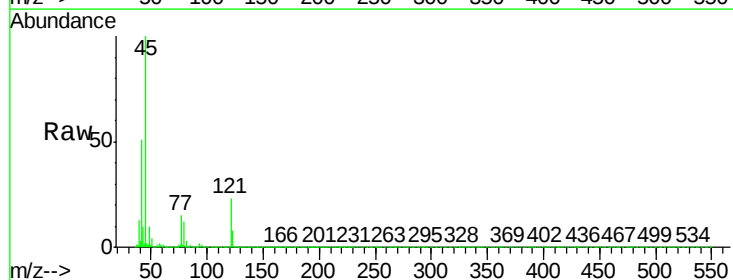
Manual Integrations
APPROVED

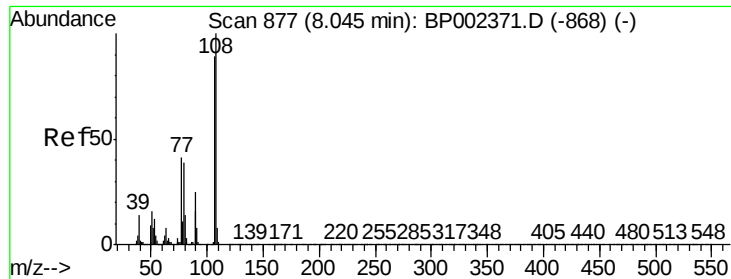
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.604 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion:	45	Resp:	372806
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.0
79	11.8	0.0	31.7





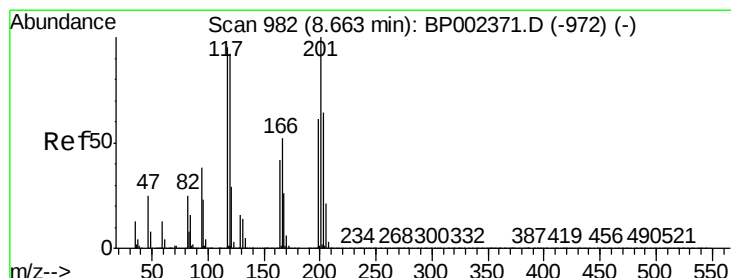
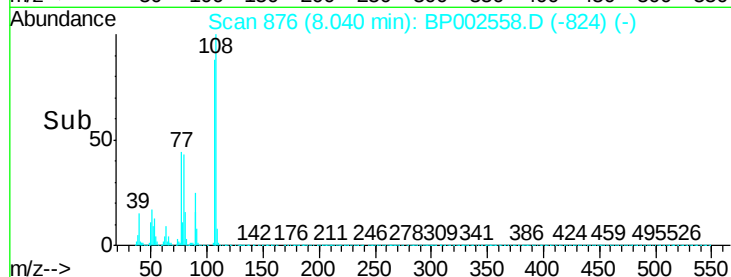
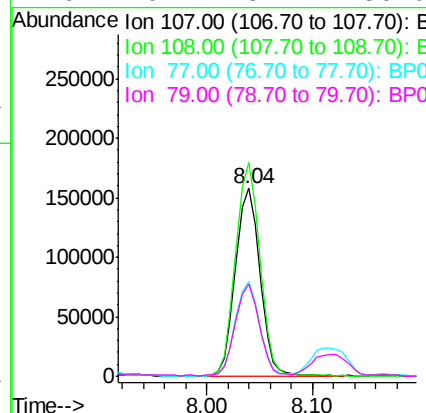
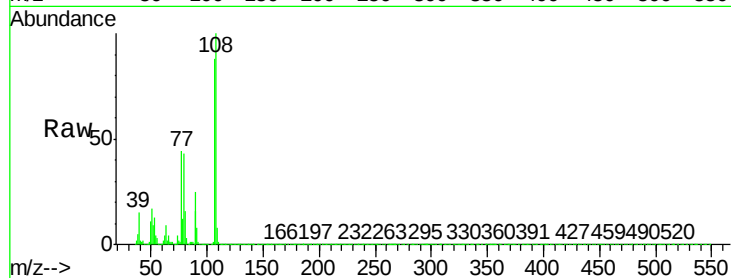
#17
2-Methylphenol
Concen: 43.609 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampled :
VNJ-242MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	90.7	136.1	
77	50.3	39.0	58.4	
79	49.2	37.4	56.0	

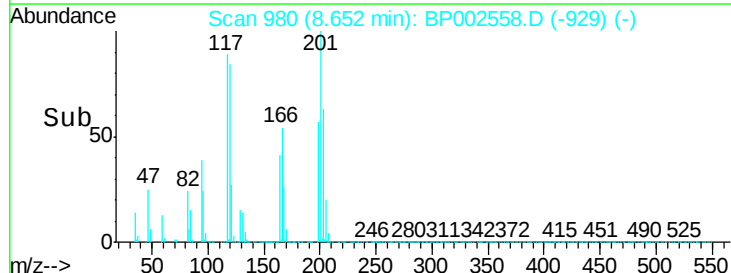
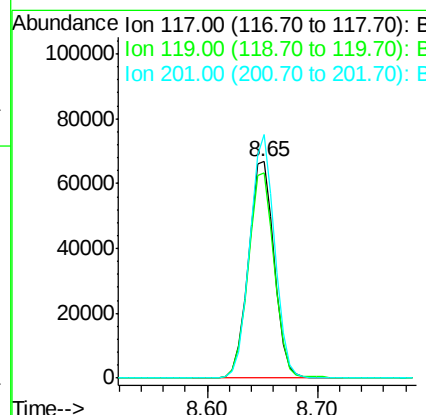
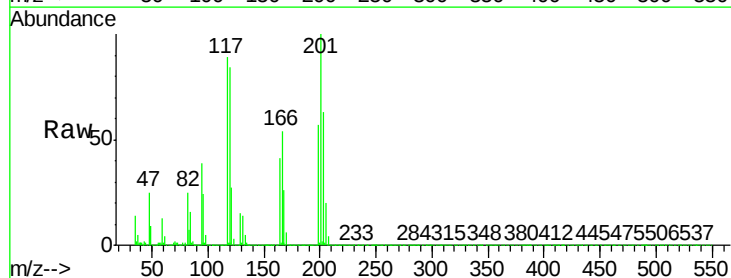
Manual Integrations
APPROVED

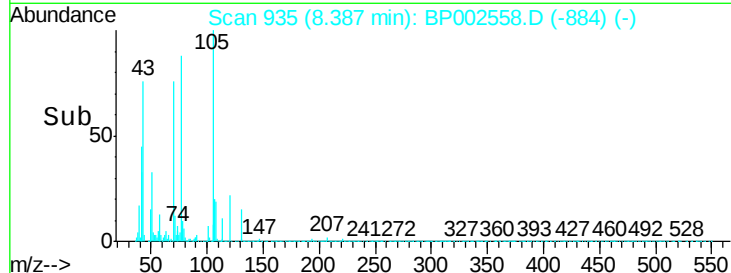
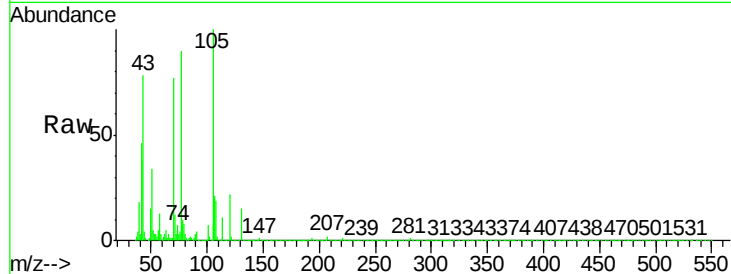
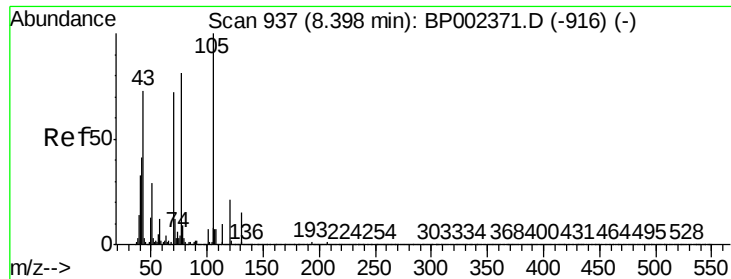
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#18
Hexachloroethane
Concen: 41.840 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	77.9	116.9	
201	112.6	88.4	132.6	





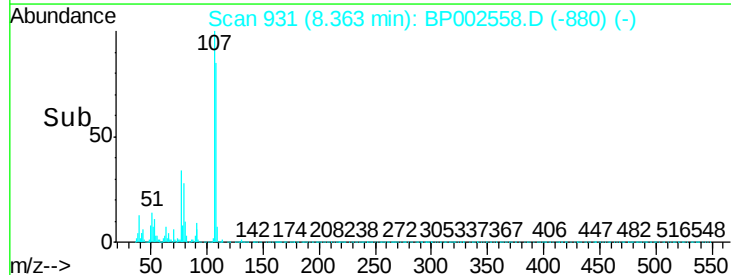
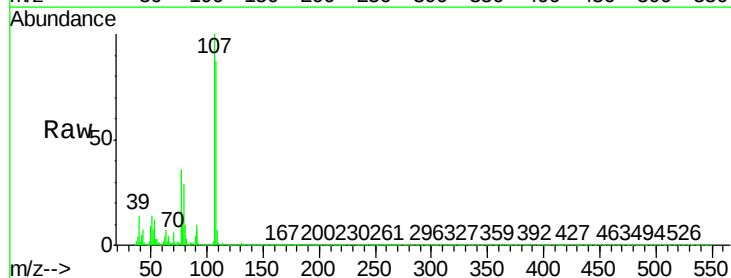
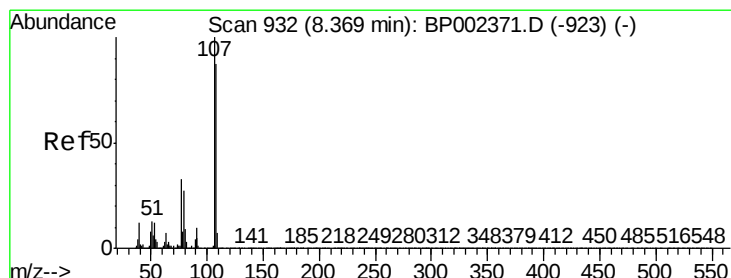
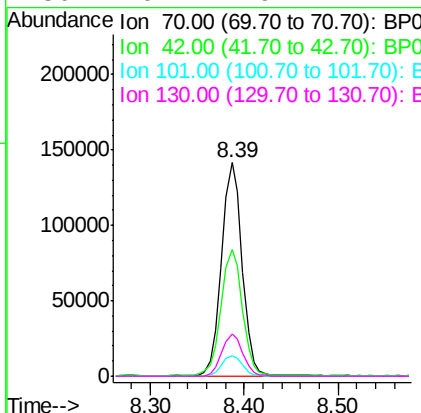
#19
n-Nitroso-di-n-propylamine
Concen: 43.774 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.6	47.5	71.3	
101	9.7	7.6	11.4	
130	19.7	16.2	24.2	

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

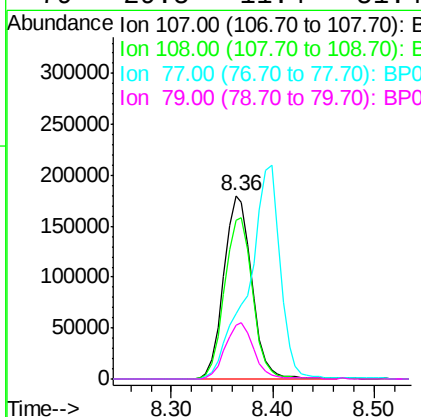
Manual Integrations
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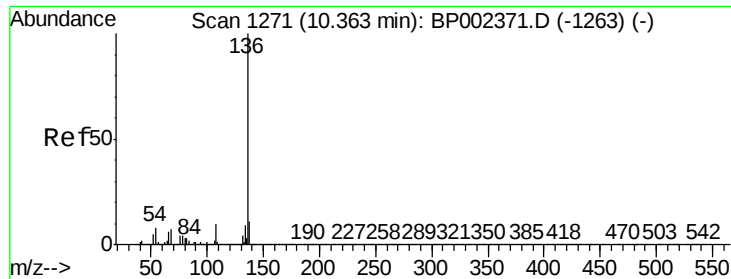
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#20
3+4-Methylphenols
Concen: 43.841 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	74.2	114.2	
77	35.6	17.3	57.3	
79	29.5	11.4	51.4	





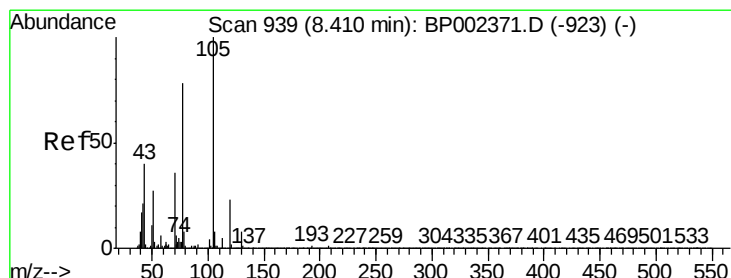
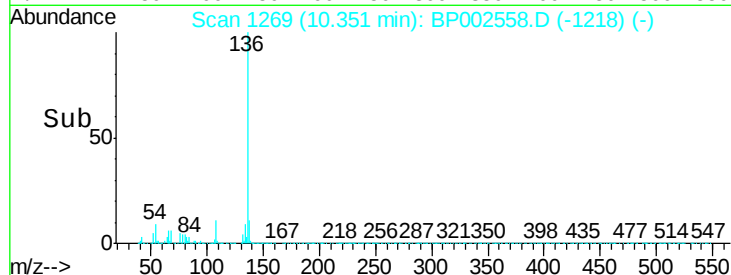
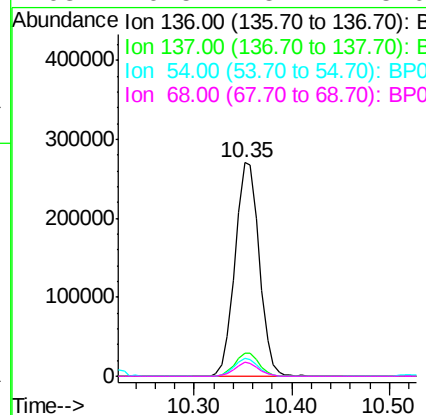
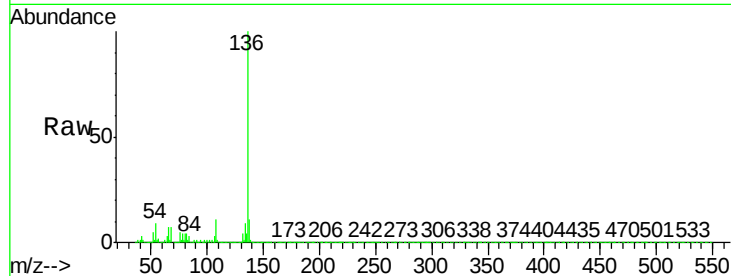
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		464677		
137	10.7		8.9	13.3	
54	8.6		6.6	10.0	
68	6.5		5.4	8.0	

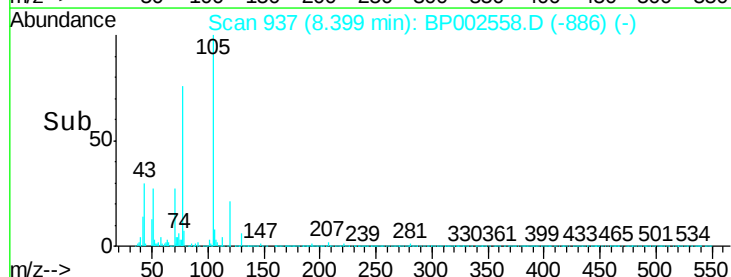
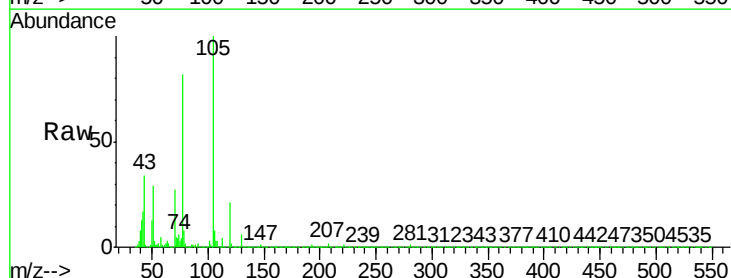
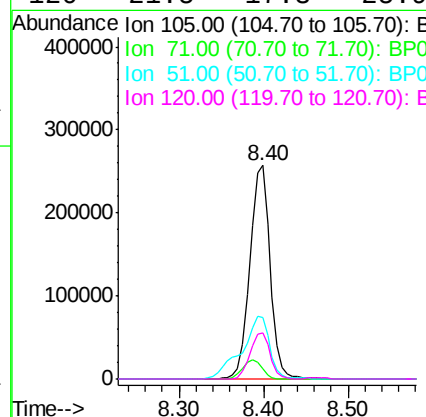
Manual Integrations
APPROVED

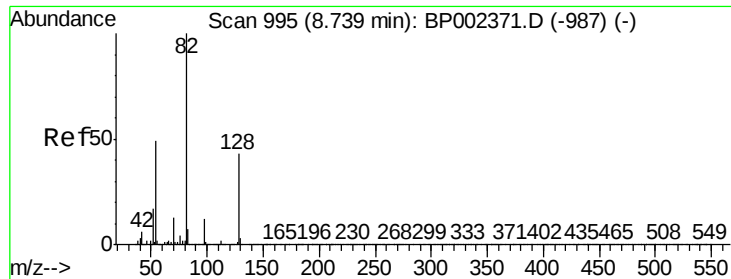
mohammad
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#22
Acetophenone
Concen: 40.952 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		427524		
71	4.5		4.5	6.7	
51	28.5		21.9	32.9	
120	21.5		17.3	25.9	





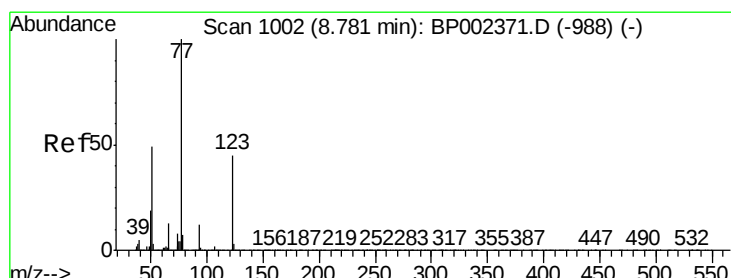
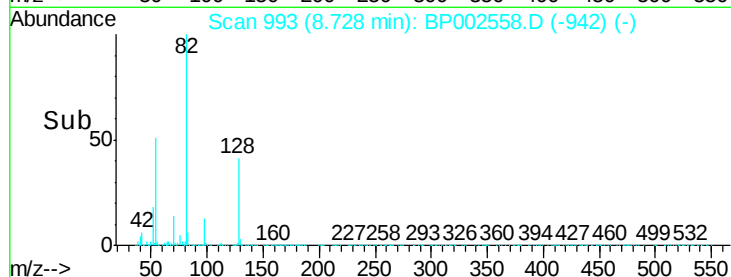
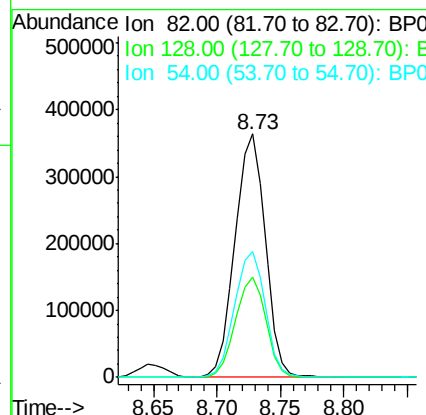
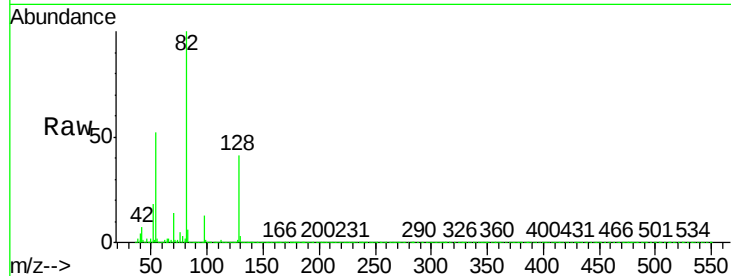
#23
Nitrobenzene-d5
Concen: 77.298 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	51.5	39.9	59.9

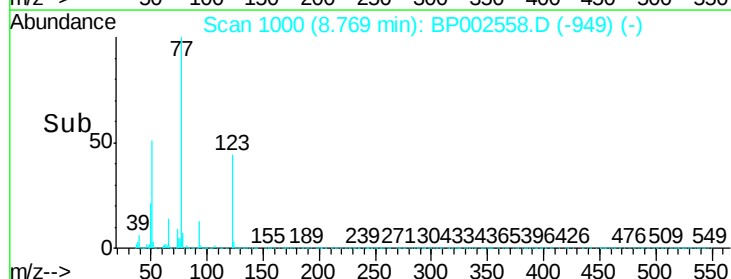
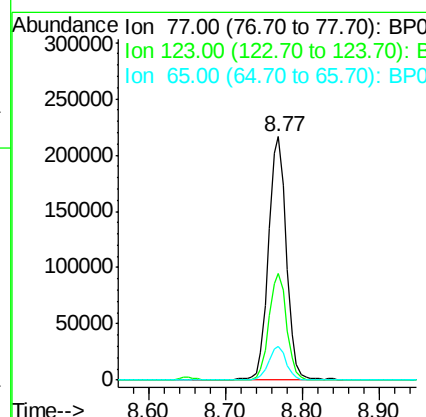
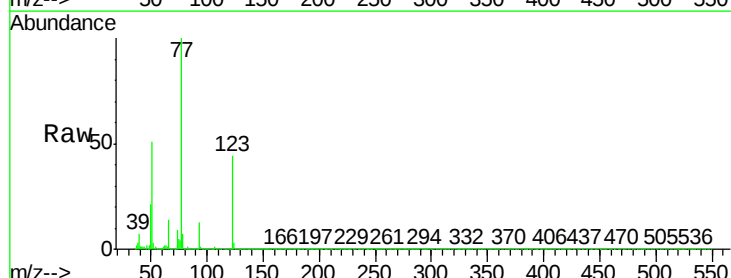
Manual Integrations
APPROVED

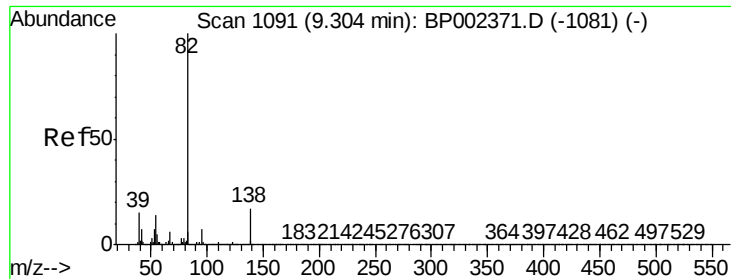
mohammad
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#24
Nitrobenzene
Concen: 41.745 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.2	52.8
65	14.0	10.9	16.3





#25

Isophorone

Concen: 41.089 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

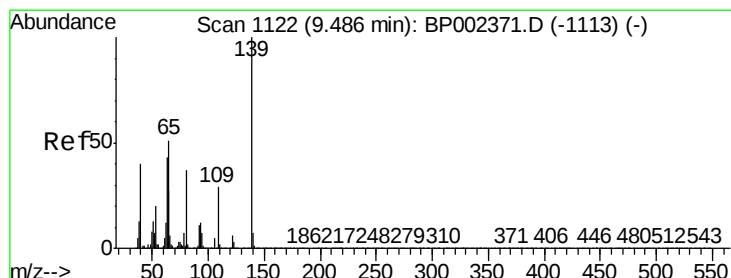
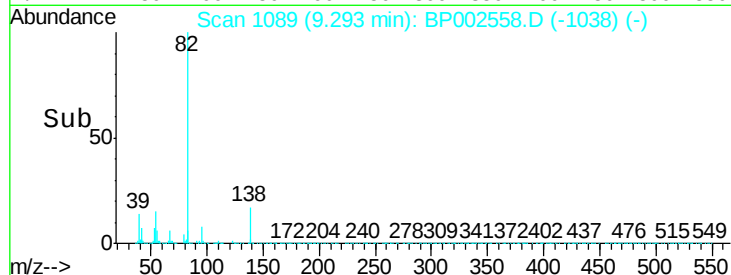
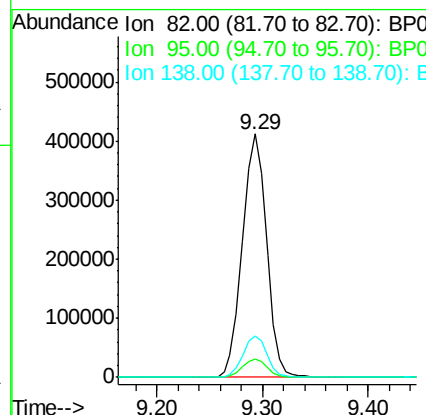
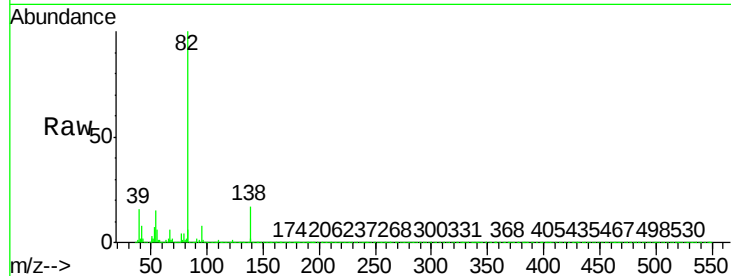
ClientSampleId :

VNJ-242MSD

Tot Ion:	82	Resp:	651158
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.7	8.5
138	16.8	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.226 ng

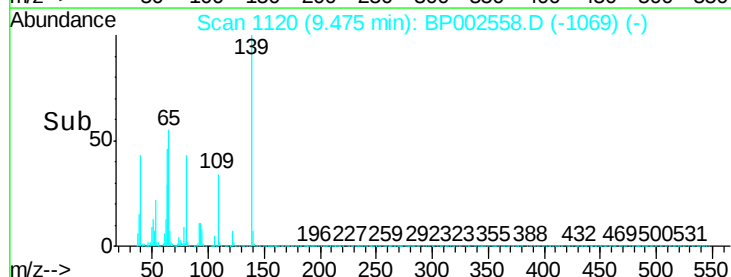
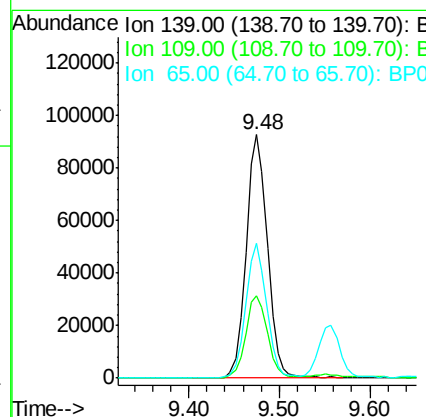
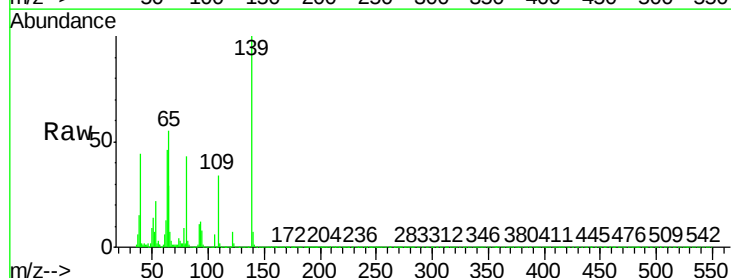
RT: 9.48 min Scan# 1120

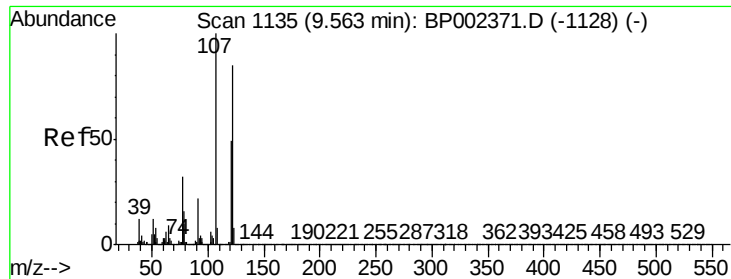
Delta R.T. 0.00 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	139	Resp:	149928
Ion Ratio	Lower	Upper	
139	100		
109	33.7	24.2	36.4
65	55.4	41.0	61.4





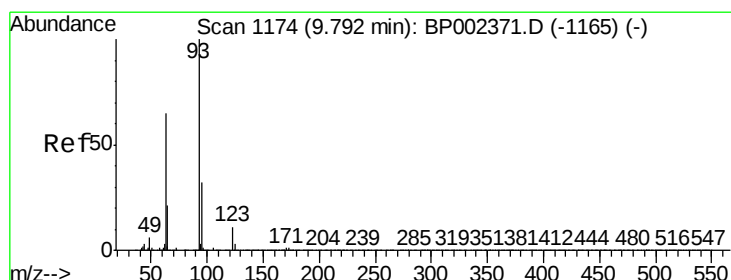
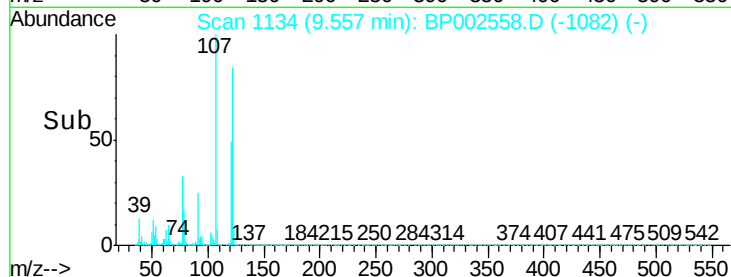
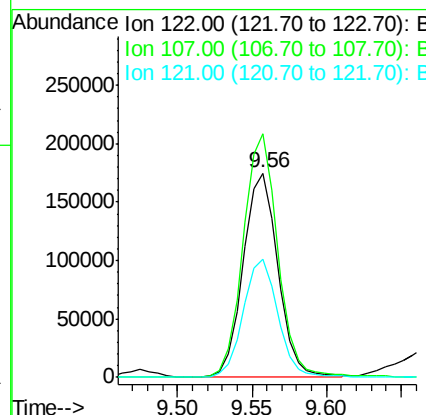
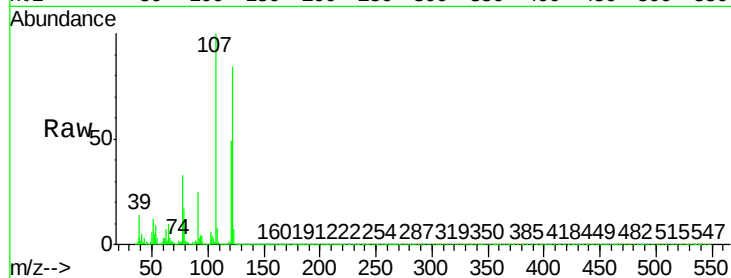
#27
2,4-Dimethylphenol
Concen: 48.060 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampled :
VNJ-242MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	281010		
107	119.4	95.8	143.8	
121	57.9	47.5	71.3	

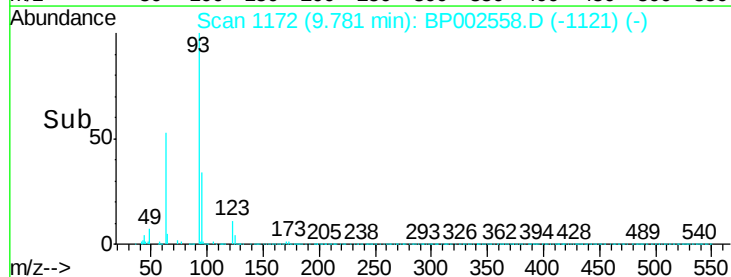
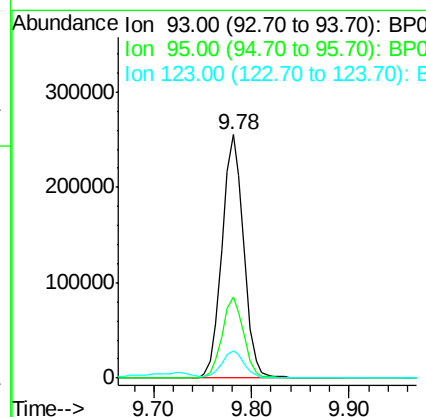
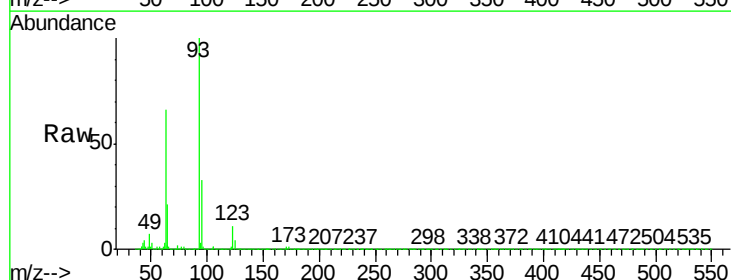
Manual Integrations
APPROVED

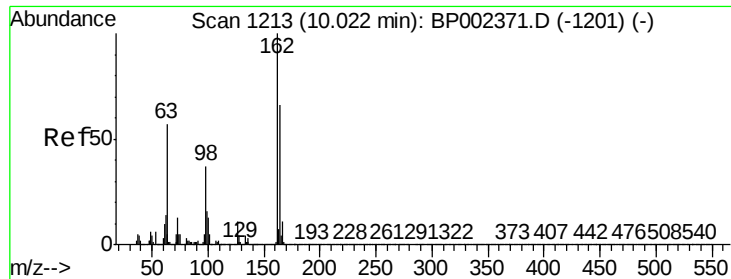
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.309 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	389931		
95	33.1	26.1	39.1	
123	11.1	8.8	13.2	





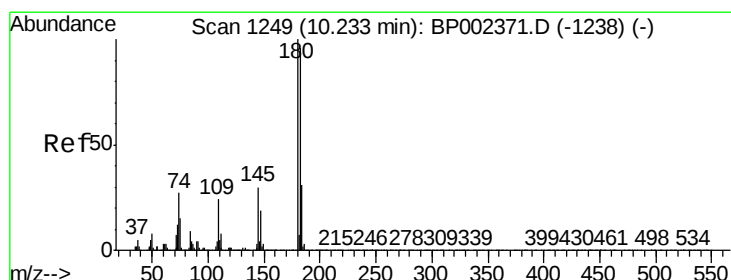
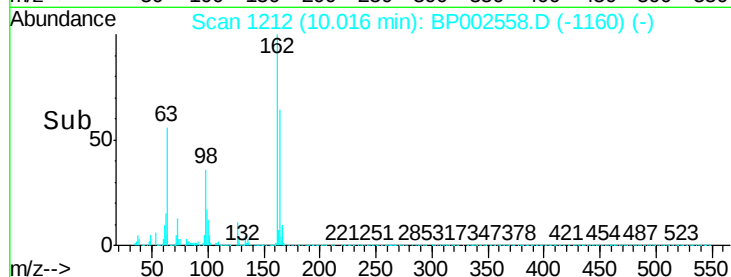
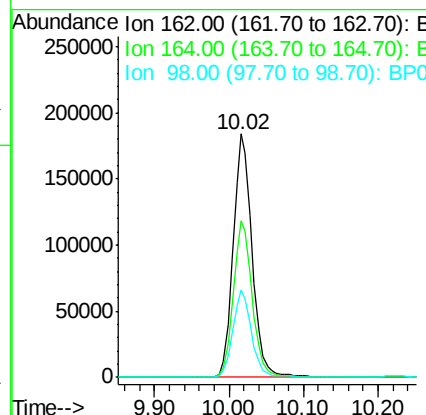
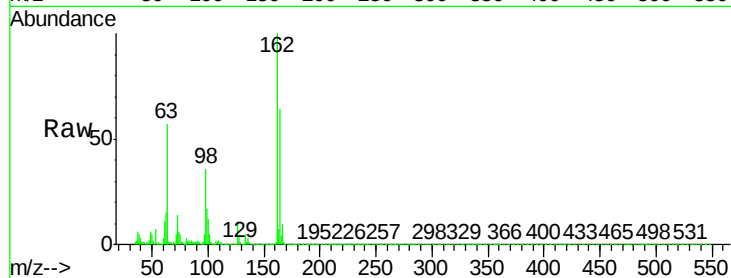
#29
2,4-Dichlorophenol
Concen: 49.356 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion:	162	Resp:	324860
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.6	83.6
98	35.9	16.4	56.4

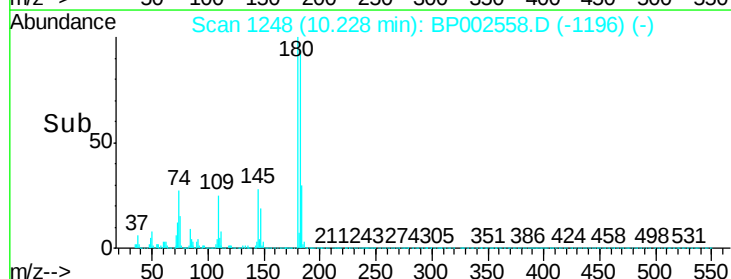
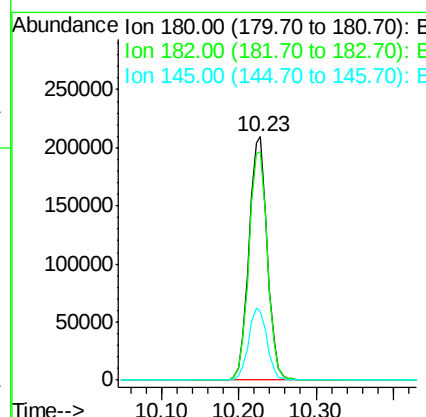
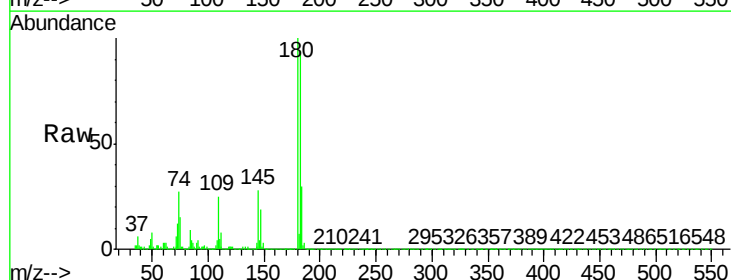
Manual Integrations
APPROVED

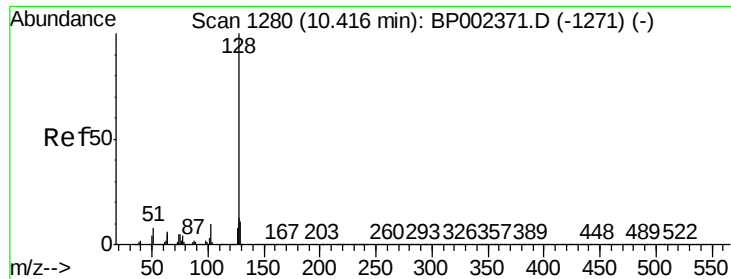
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#30
1,2,4-Trichlorobenzene
Concen: 47.358 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion:	180	Resp:	347456
Ion Ratio	Lower	Upper	
180	100		
182	93.6	78.6	118.0
145	28.2	23.4	35.0





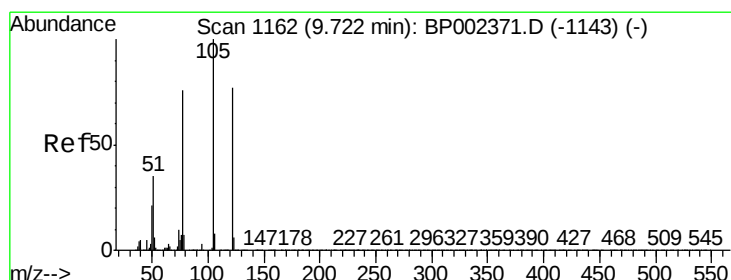
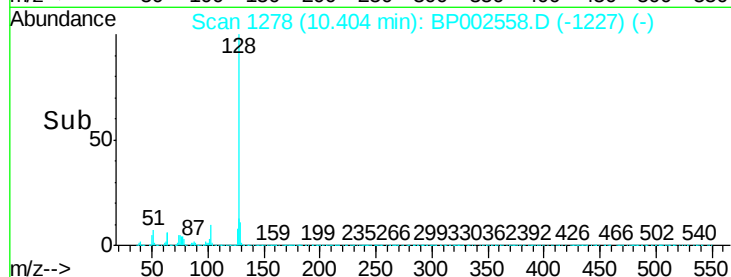
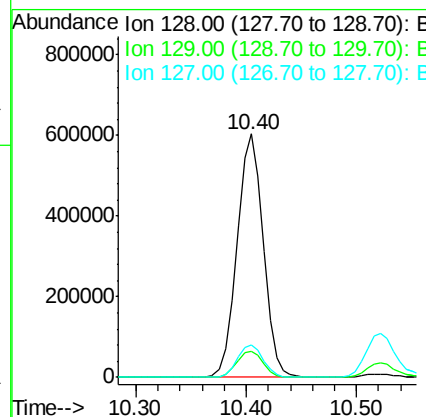
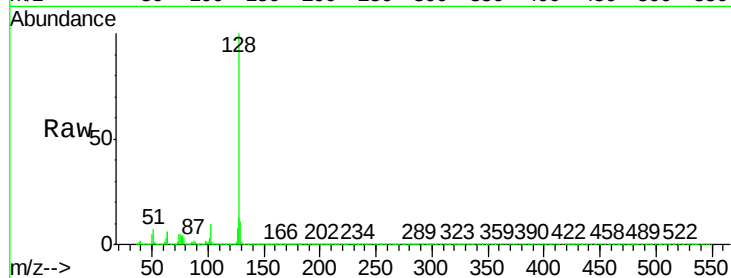
#31
Naphthalene
Concen: 46.397 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.4	15.6

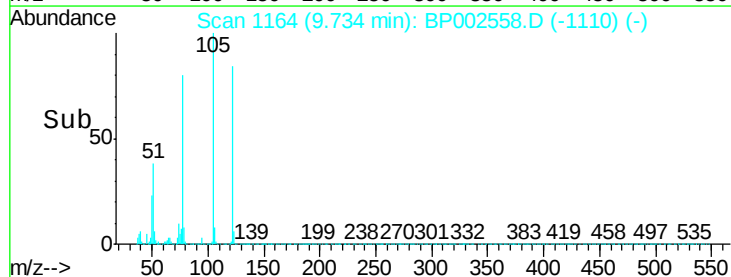
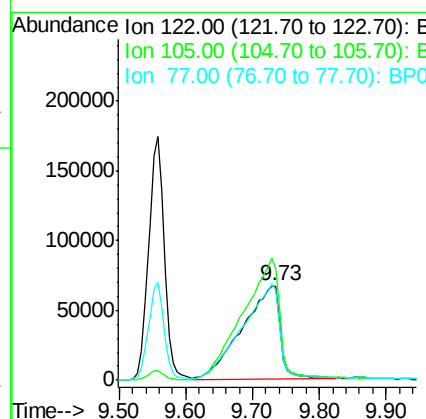
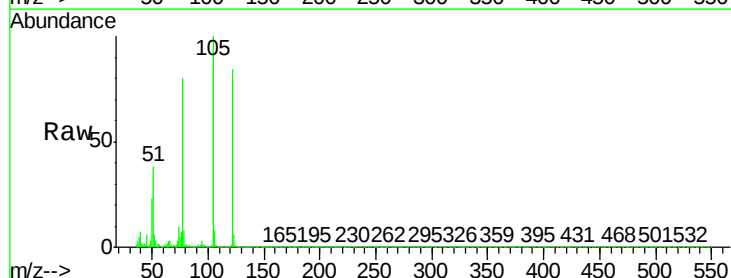
Manual Integrations
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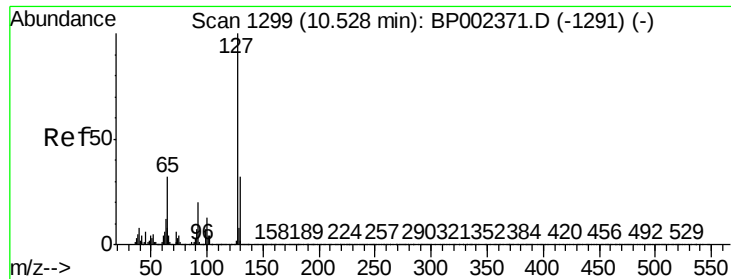
mohammad
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#32
Benzoic acid
Concen: 53.598 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	105.0	145.0
77	96.2	76.9	116.9





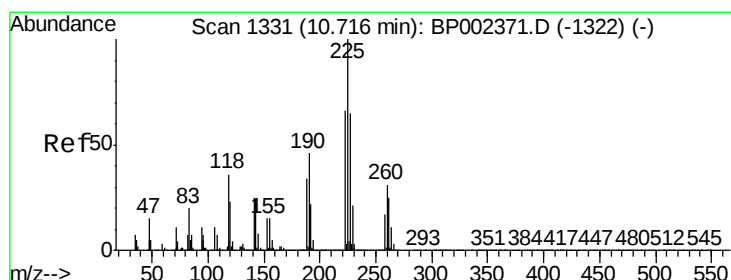
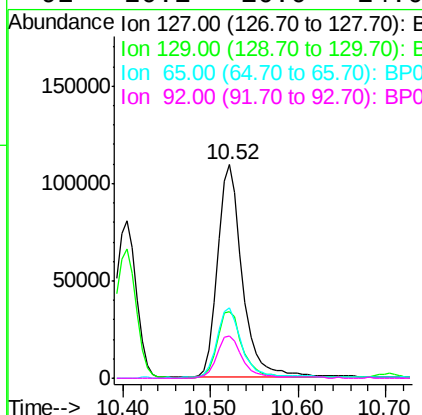
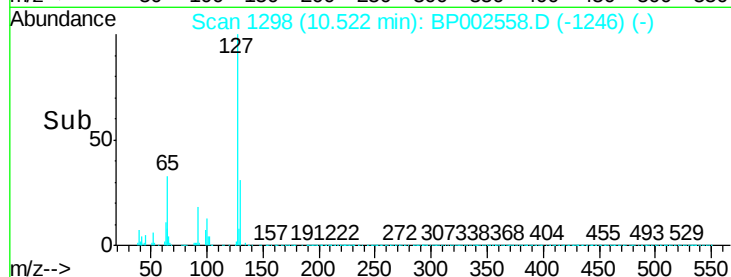
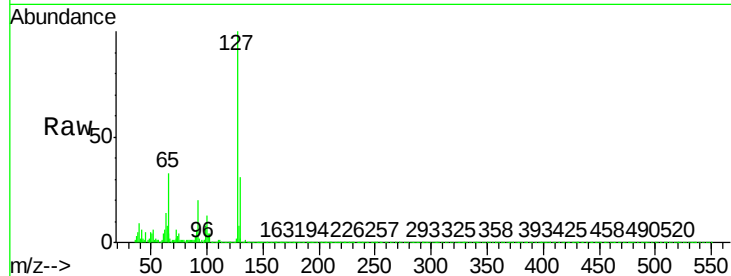
#33
4-Chloroaniline
Concen: 22.720 ng
RT: 10.52 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.8	38.6		
65	33.0	25.4	38.2		
92	20.1	16.0	24.0		

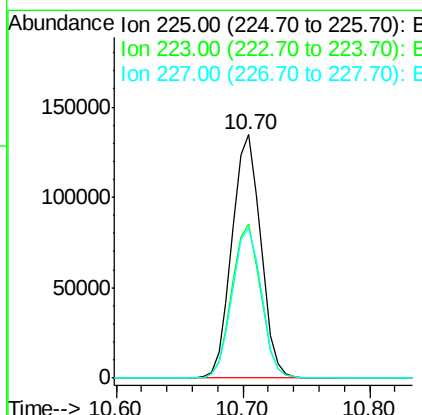
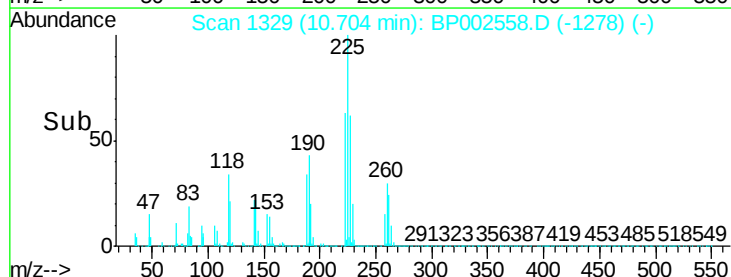
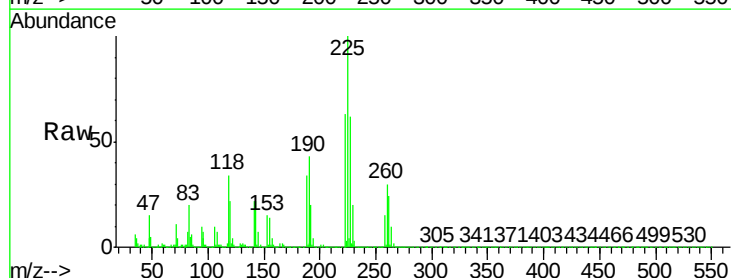
Manual Integrations
APPROVED

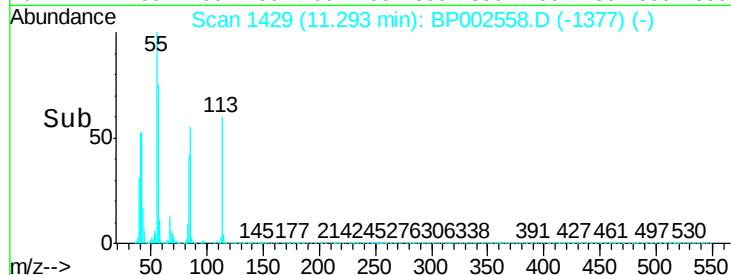
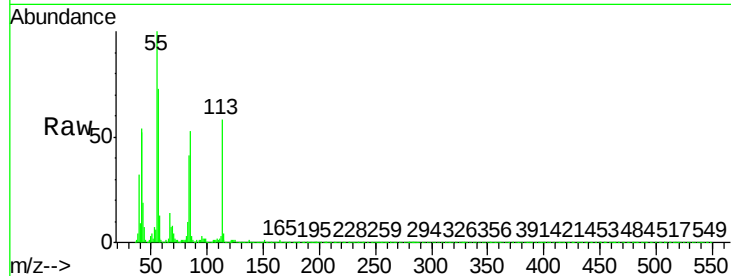
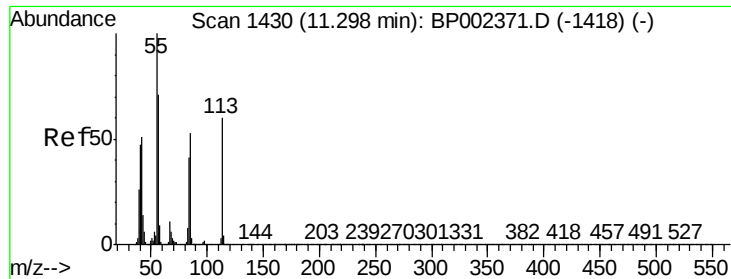
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#34
Hexachlorobutadiene
Concen: 49.387 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	49.8	74.6		
227	61.6	53.6	80.4		





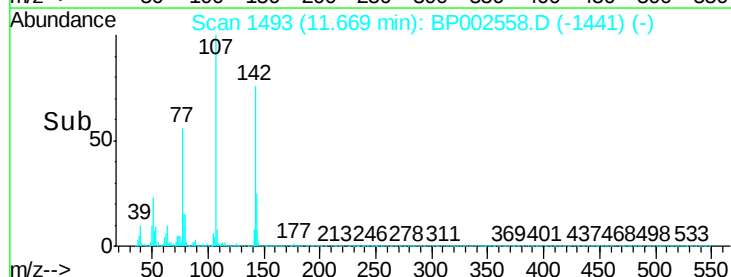
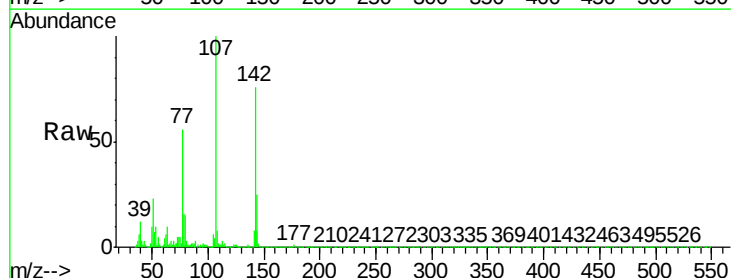
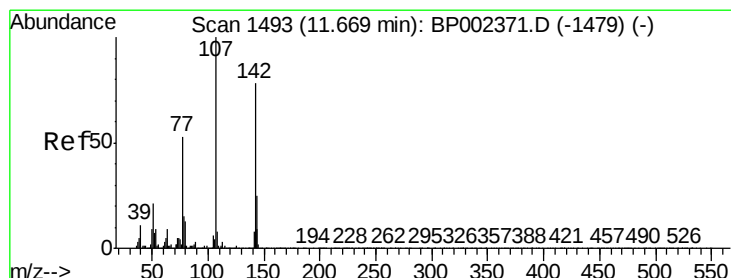
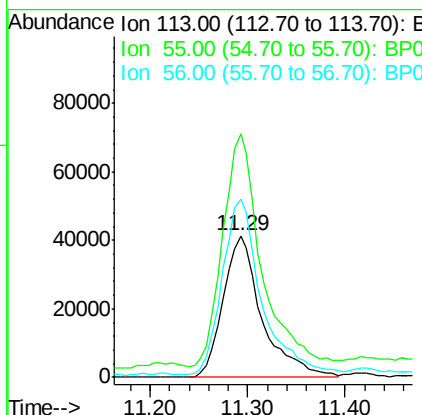
#35
Caprolactam
Concen: 48.805 ng
RT: 11.29 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tot Ion:	113	Resp:	113297
Ion Ratio	Lower	Upper	
113	100		
55	171.8	150.4	190.4
56	126.1	109.2	149.2

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

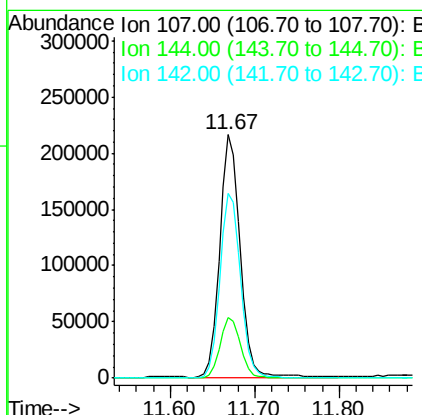
Manual Integrations
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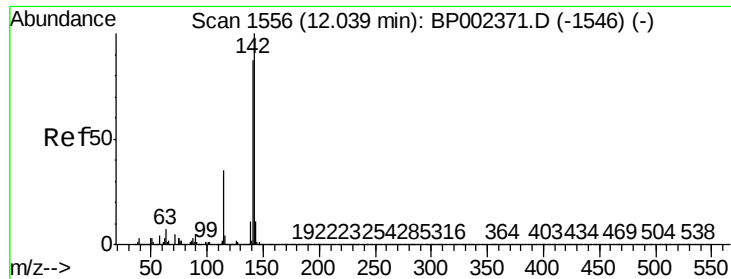
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#36
4-Chloro-3-methylphenol
Concen: 50.824 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion:	107	Resp:	361951
Ion Ratio	Lower	Upper	
107	100		
144	25.0	20.6	31.0
142	76.0	63.3	94.9





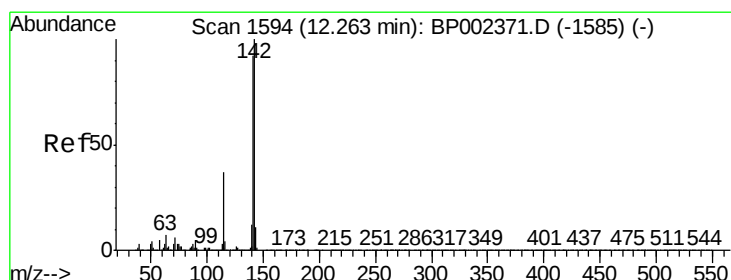
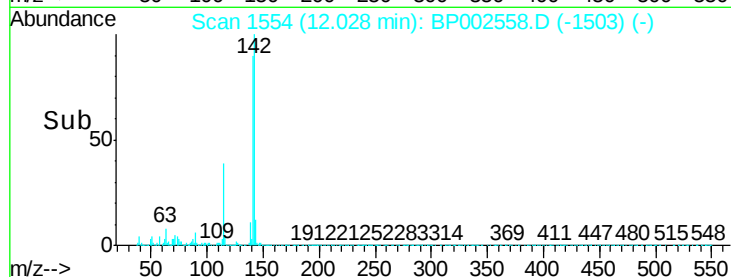
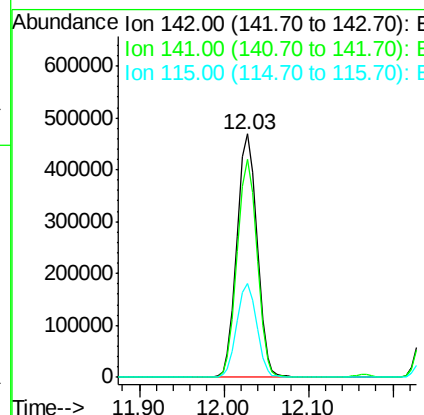
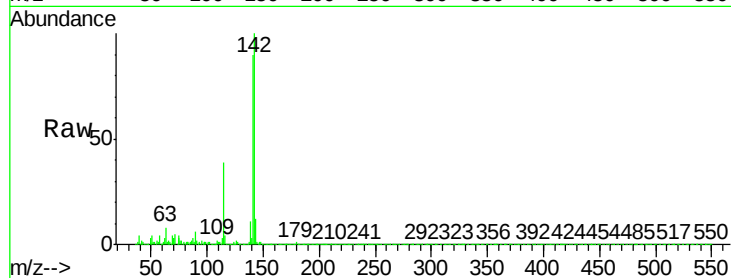
#37
2-Methylnaphthalene
Concen: 50.124 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.4
115	38.6	28.6	42.8

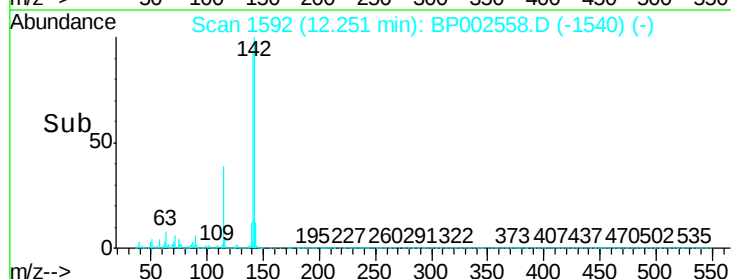
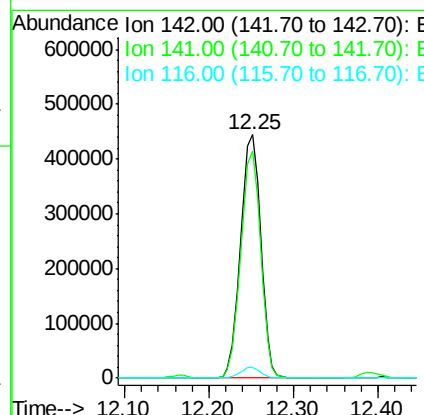
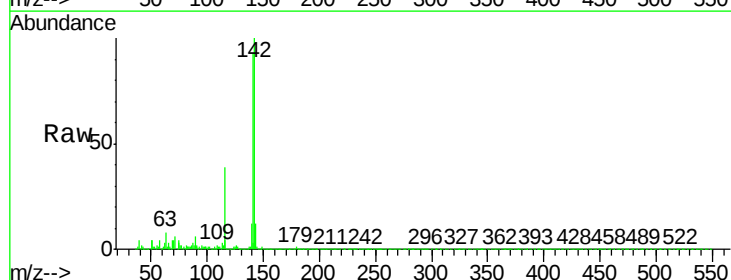
Manual Integrations
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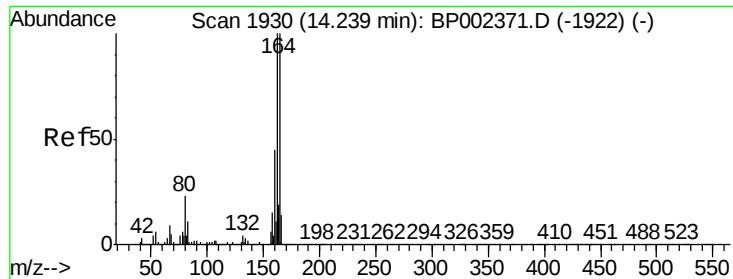
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#38
1-Methylnaphthalene
Concen: 50.402 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.1	108.1
116	4.2	3.3	4.9





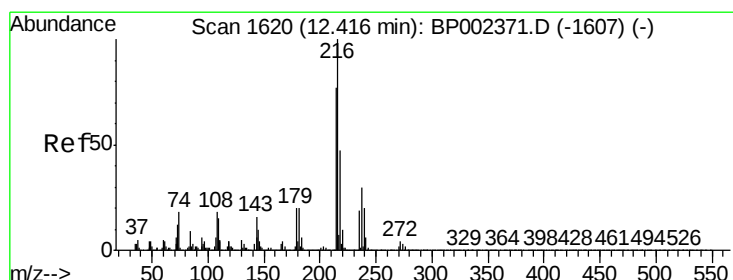
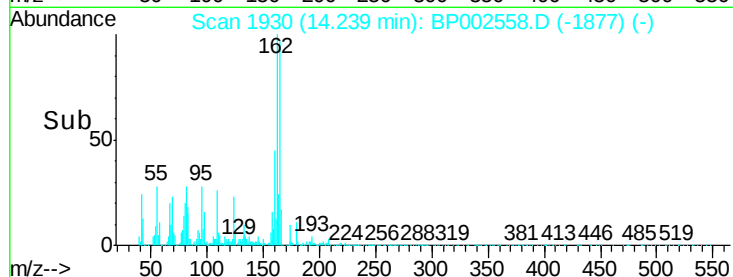
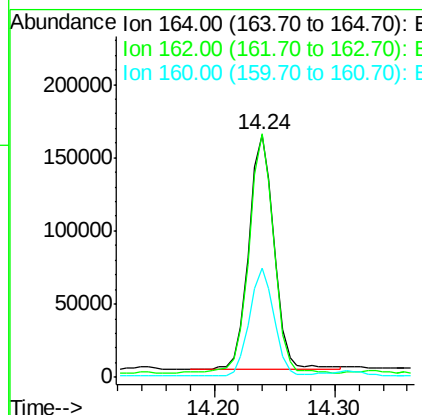
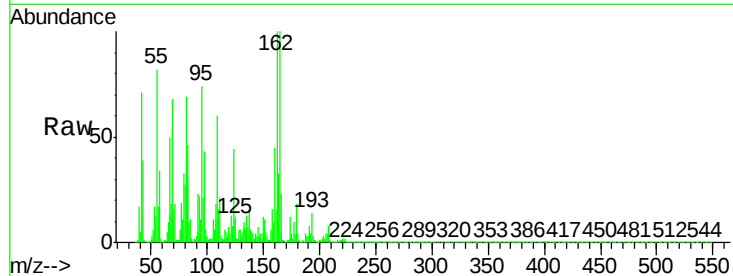
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	121.0
160	44.8	35.4	53.2

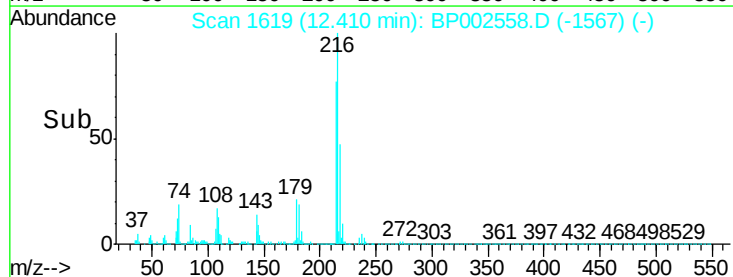
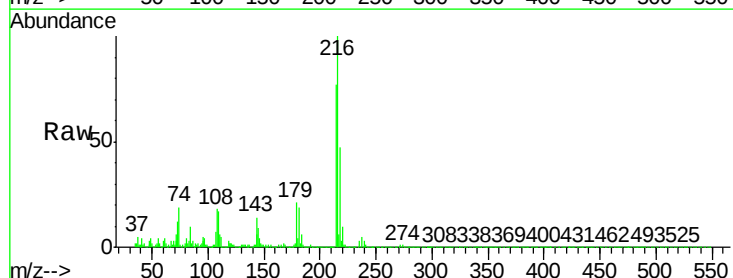
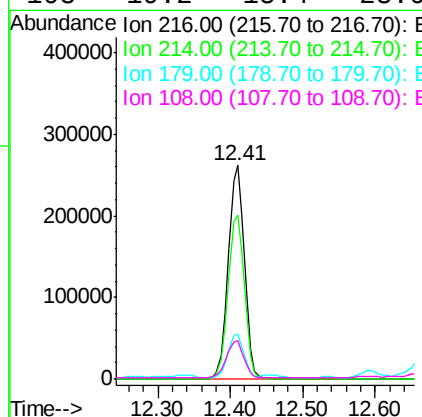
Manual Integrations
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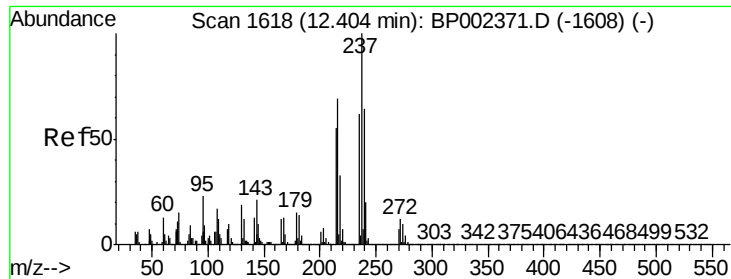
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.496 ng
RT: 12.41 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.6	95.4
179	20.4	16.5	24.7
108	19.2	15.4	23.0





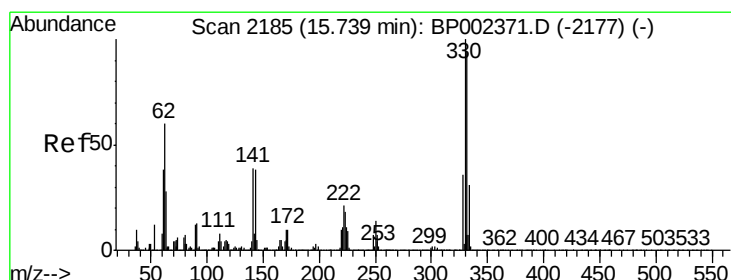
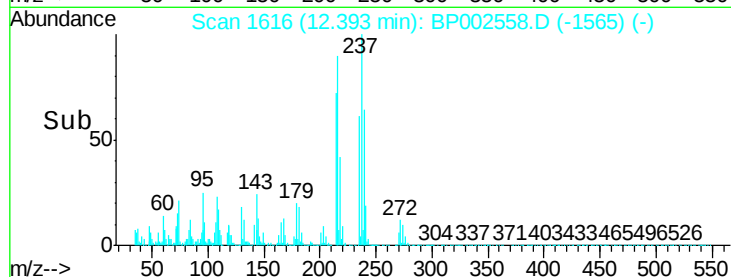
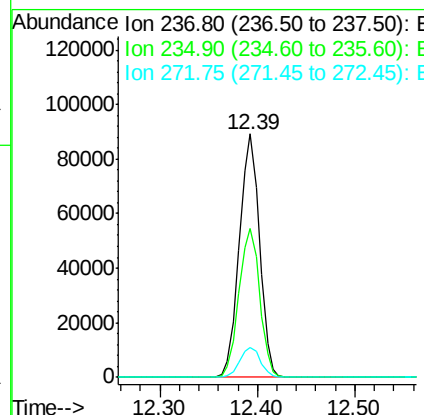
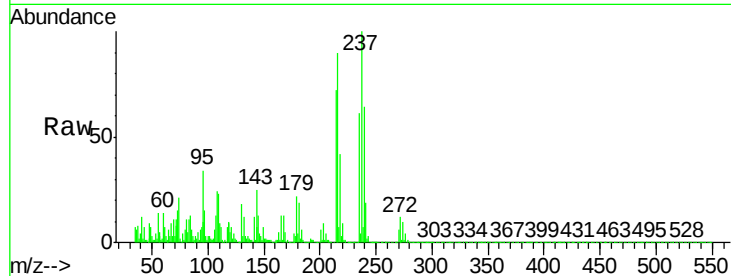
#41
Hexachlorocyclopentadiene
Concen: 38.507 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.6	82.6
272	12.4	0.0	33.0

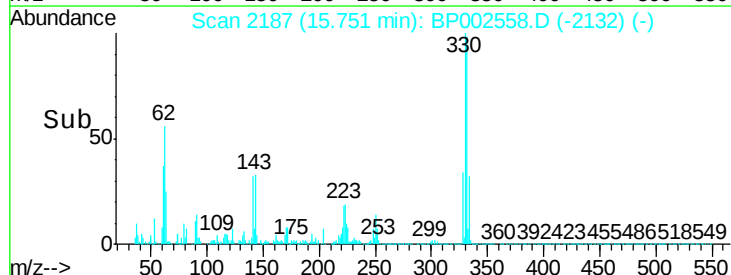
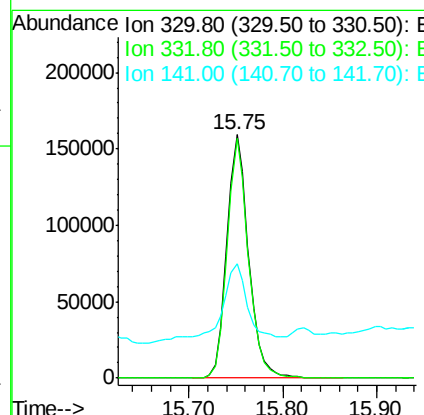
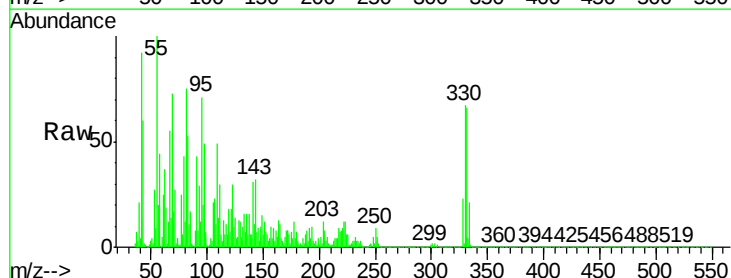
Manual Integrations
APPROVED

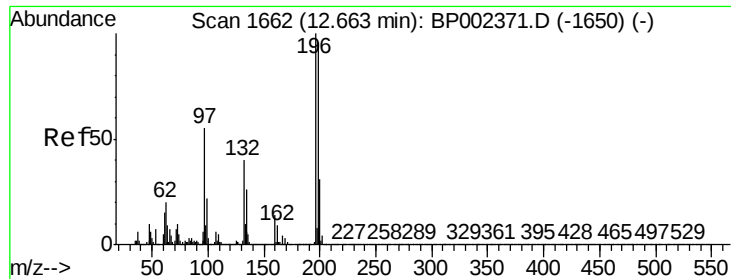
mohammad
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#42
2,4,6-Tribromophenol
Concen: 112.876 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	42.0	30.4	45.6





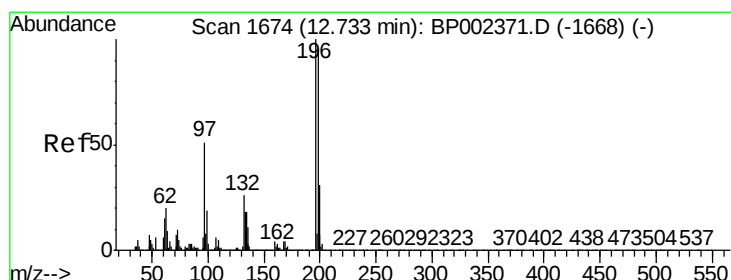
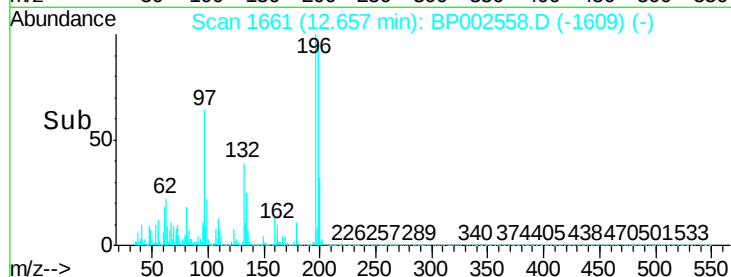
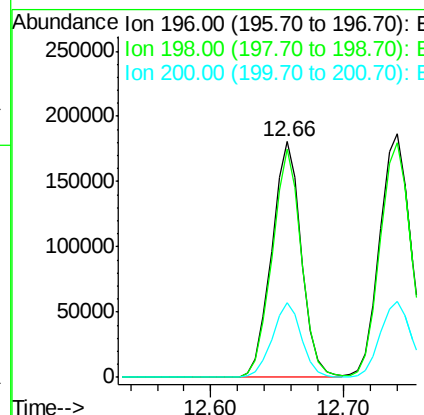
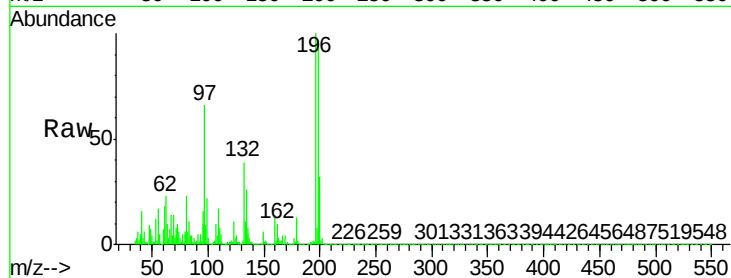
#43
2,4,6-Trichlorophenol
Concen: 62.702 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	277765		
198	96.7	77.2	115.8	
200	31.8	25.5	38.3	

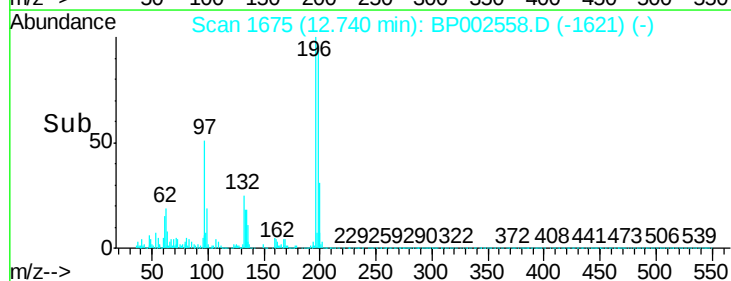
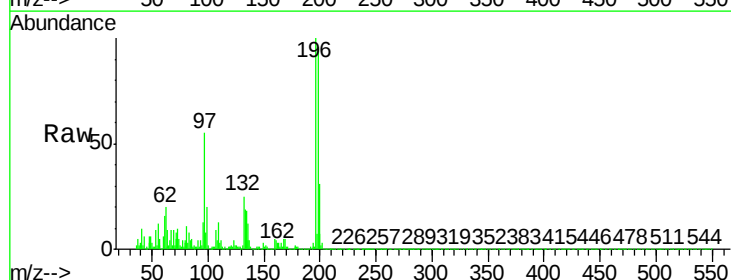
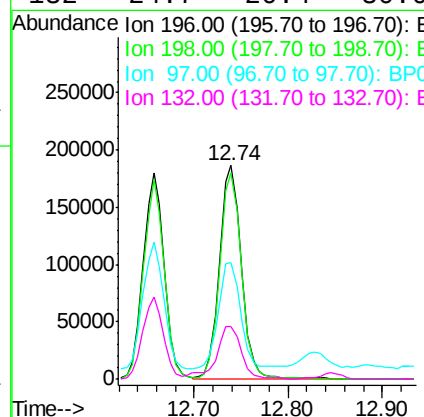
Manual Integrations
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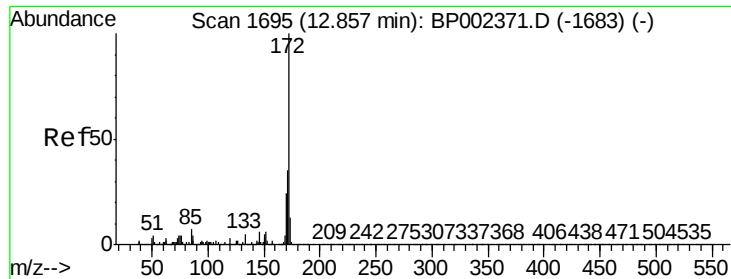
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 59.286 ng
RT: 12.74 min Scan# 1675
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	304119		
198	96.4	78.2	117.2	
97	54.6	40.2	60.4	
132	24.7	20.4	30.6	





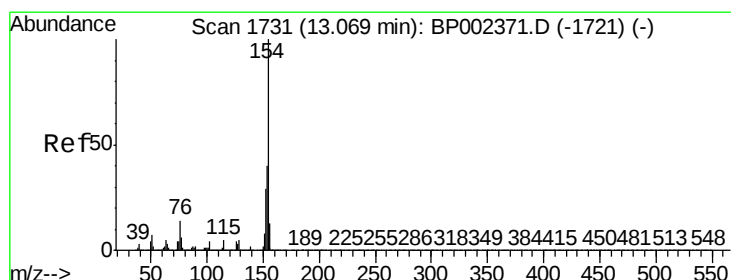
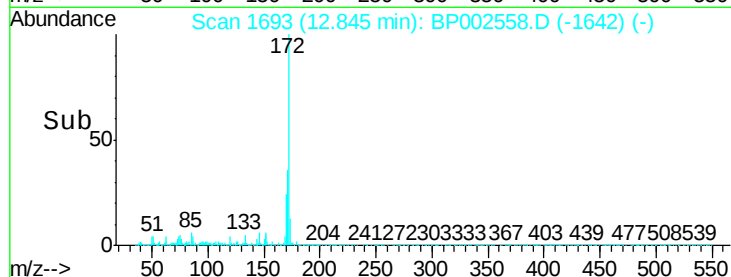
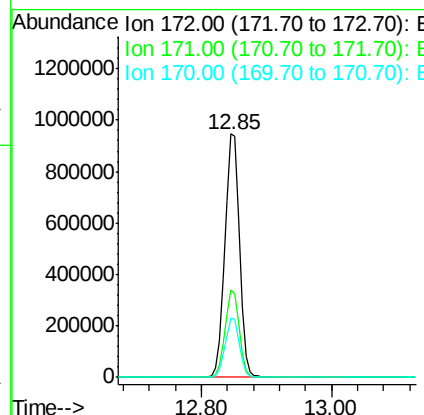
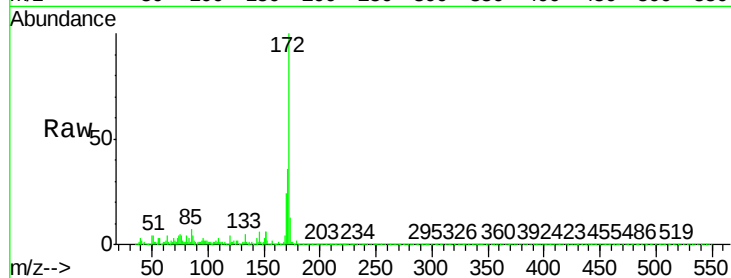
#45
2-Fluorobiphenyl
Concen: 104.153 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.1	19.0	28.6

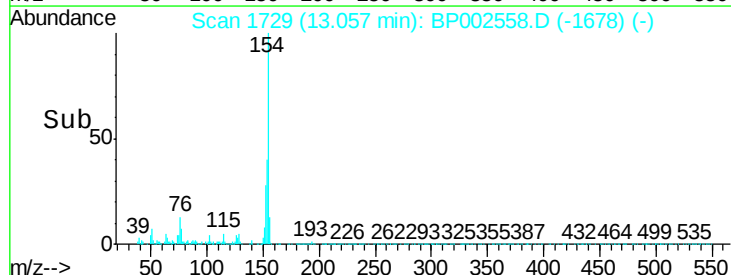
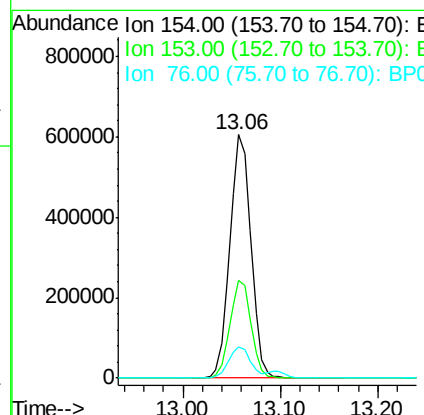
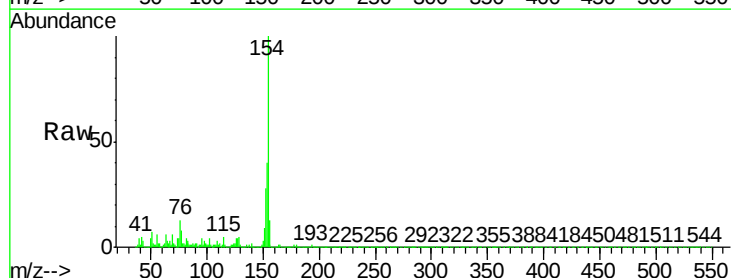
Manual Integrations
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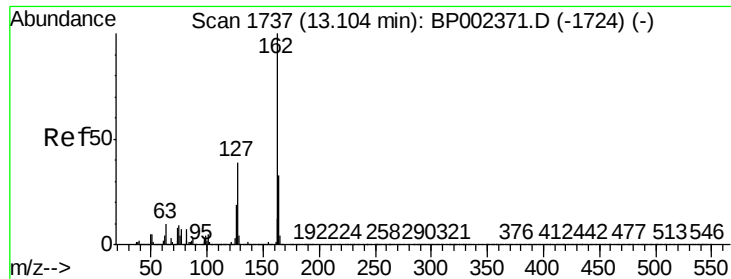
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#46
1,1'-Biphenyl
Concen: 58.212 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.2	59.2
76	12.9	0.0	33.2





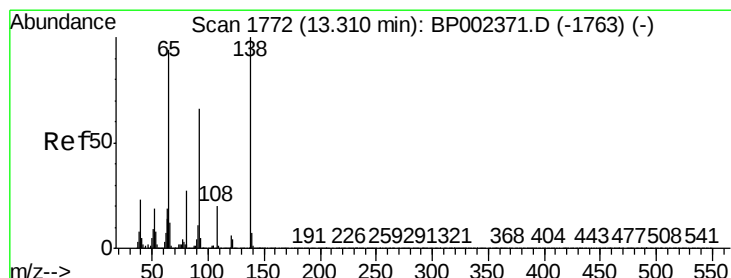
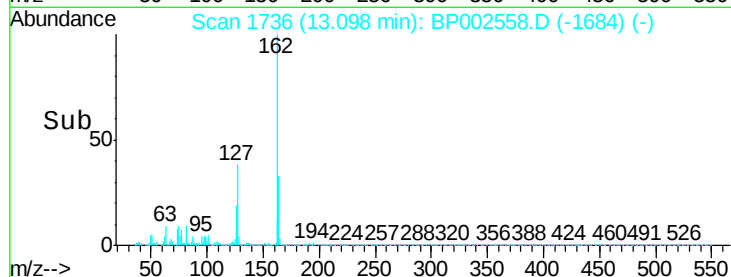
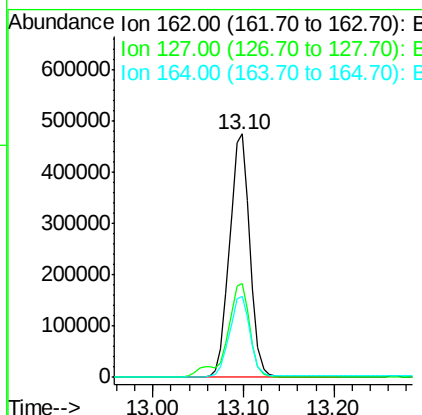
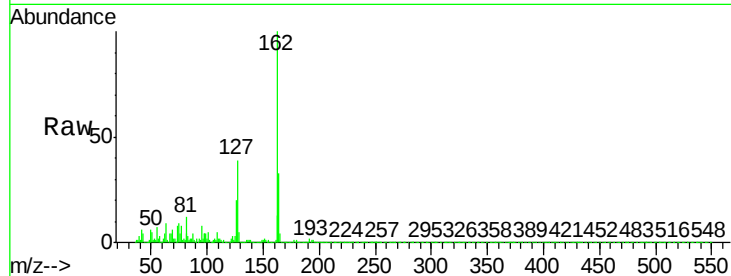
#47
2-Chloronaphthalene
Concen: 57.870 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.3	46.9
164	33.4	26.4	39.6

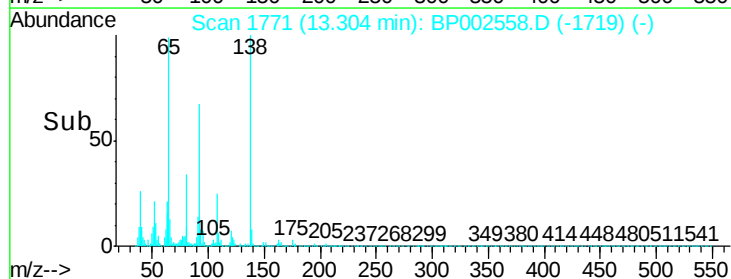
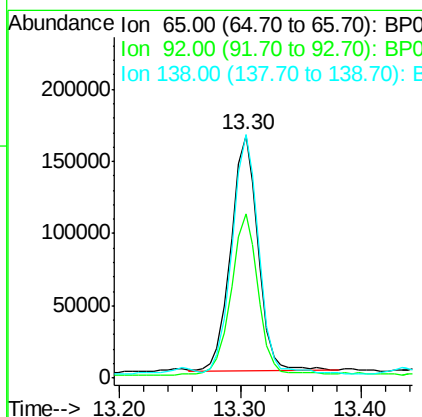
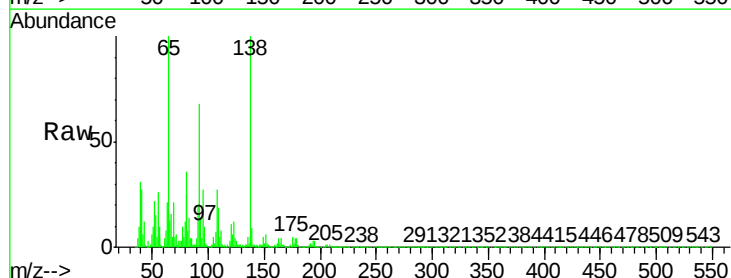
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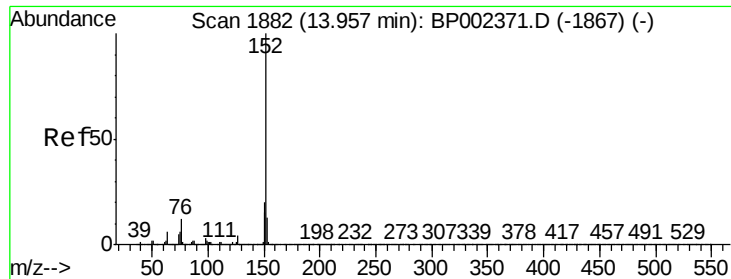
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#48
2-Nitroaniline
Concen: 62.353 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.0	82.6
138	100.3	81.8	122.8





#49

Acenaphthylene

Concen: 50.641 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

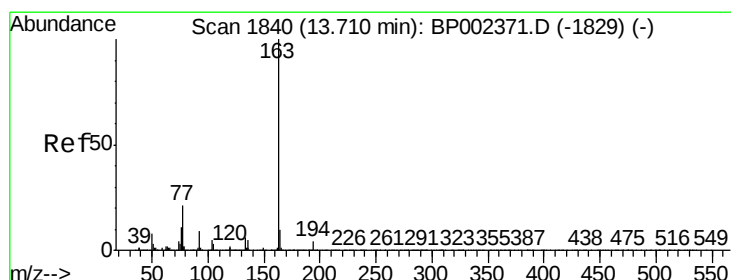
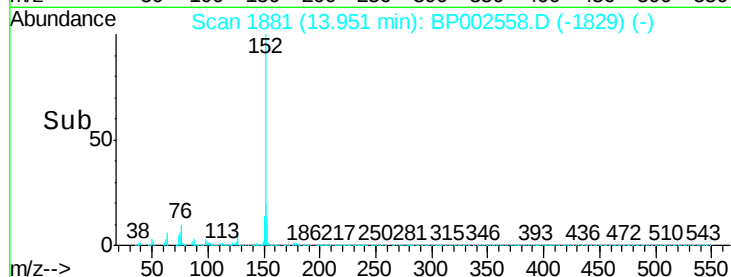
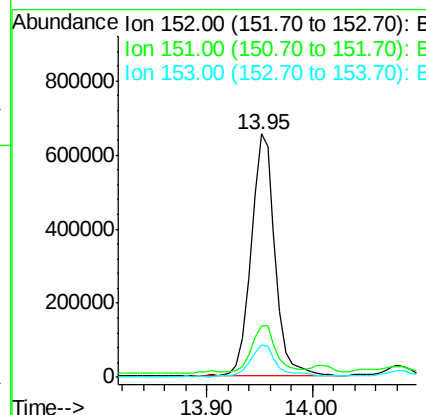
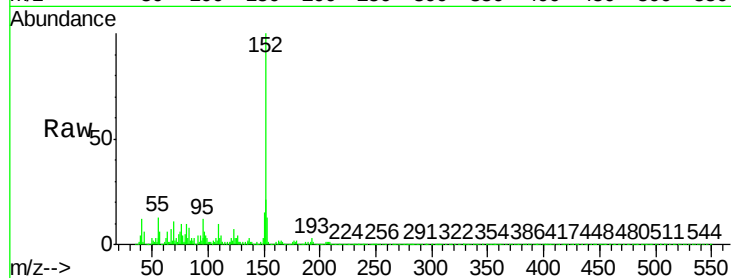
ClientSampleId :

VNJ-242MSD

Tot Ion:	152	Resp:	1028931
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.3	24.5
153	13.5	10.9	16.3

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#50

Dimethylphthalate

Concen: 56.550 ng

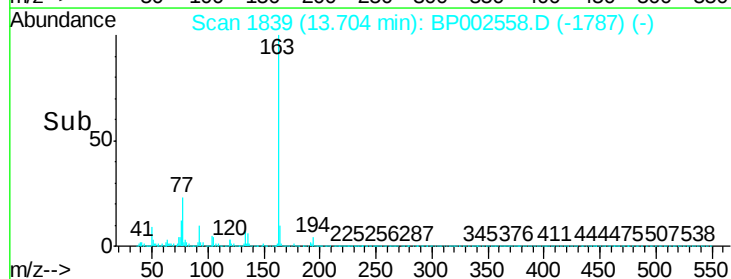
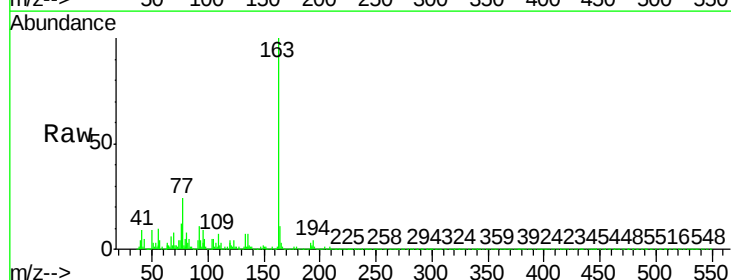
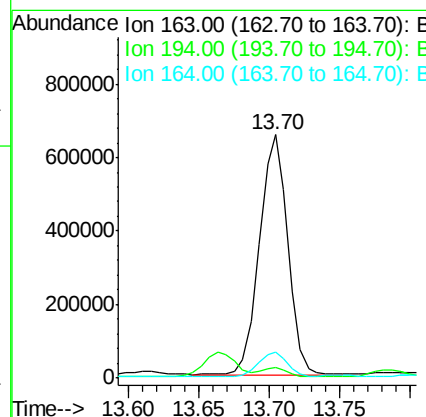
RT: 13.70 min Scan# 1839

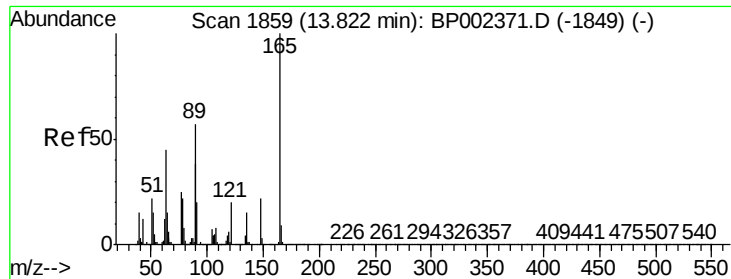
Delta R.T. 0.01 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	163	Resp:	920102
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	10.9	8.2	12.2





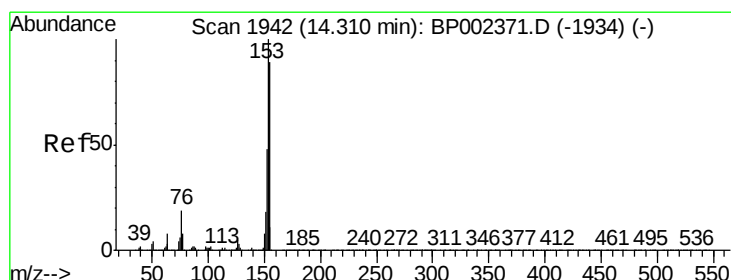
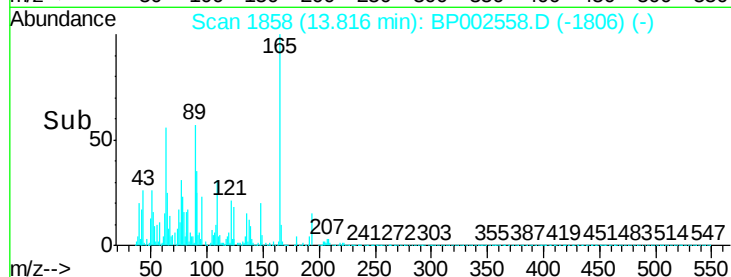
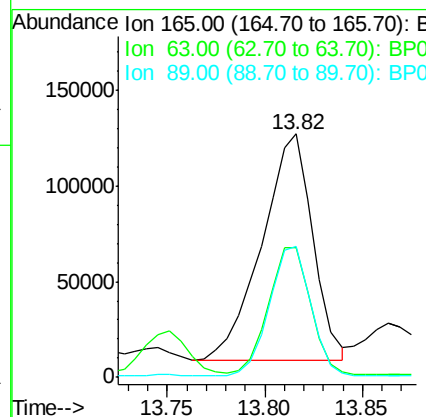
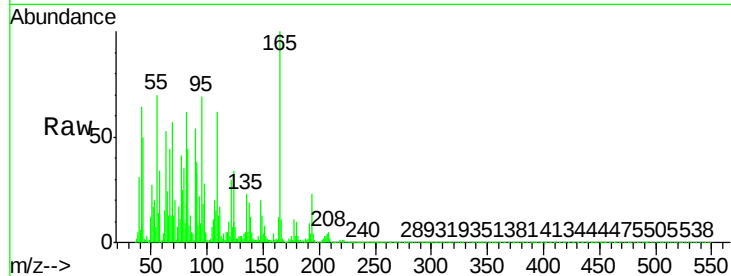
#51
2,6-Dinitrotoluene
Concen: 60.010 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	45.1	67.7
89	53.8	46.6	69.8

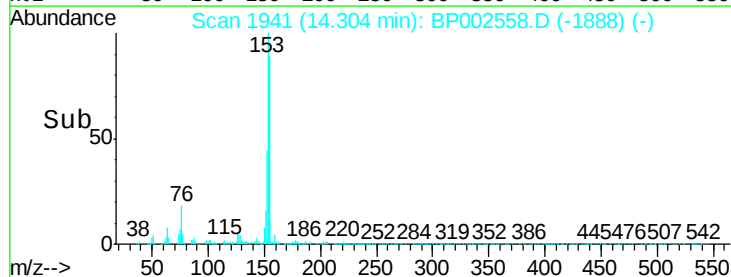
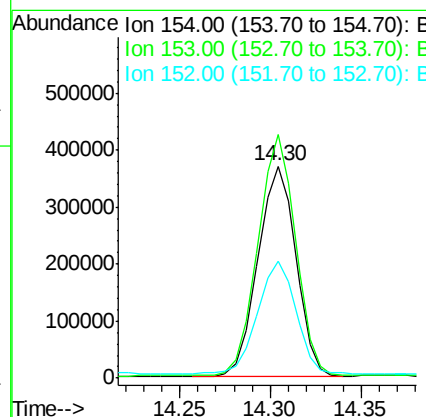
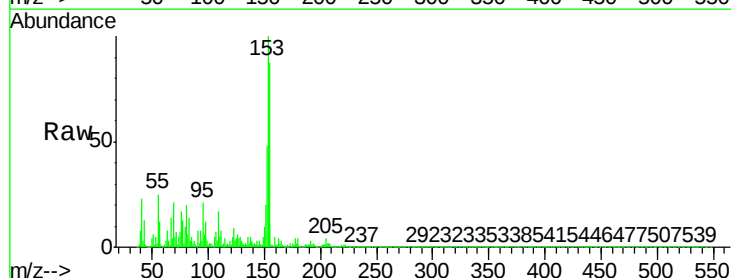
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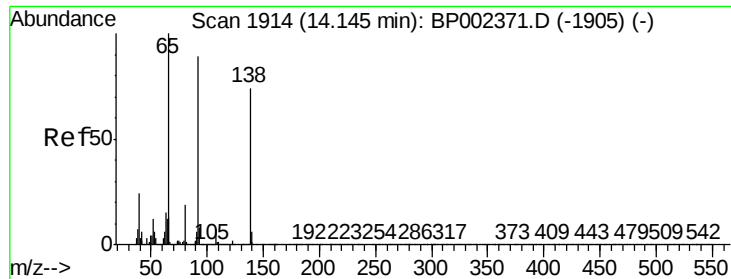
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#52
Acenaphthene
Concen: 45.424 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.9	137.9
152	55.1	43.5	65.3





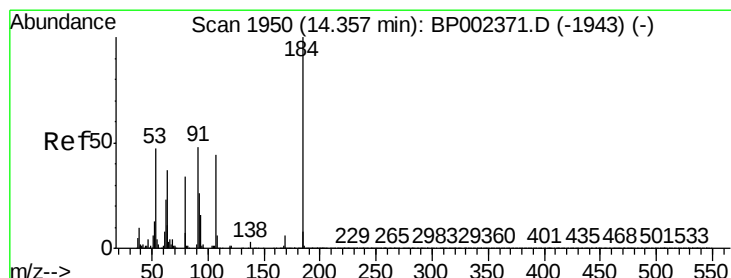
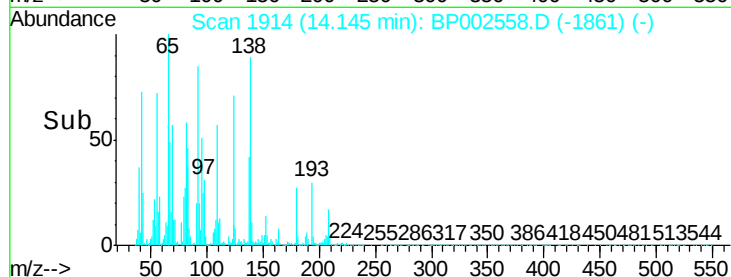
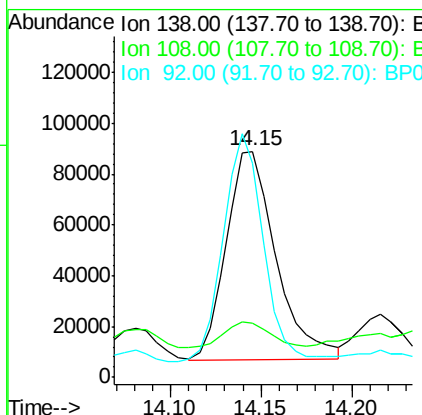
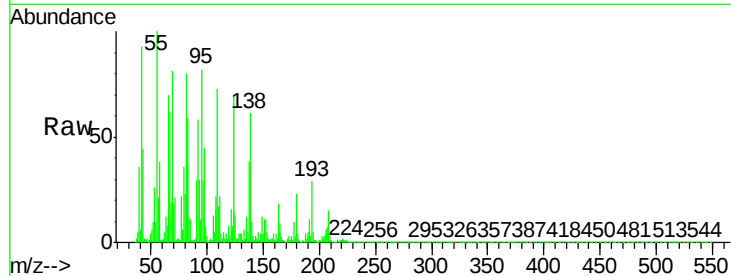
#53
3-Nitroaniline
Concen: 39.037 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	24.1	8.2	12.4#
92	94.6	98.6	147.8#

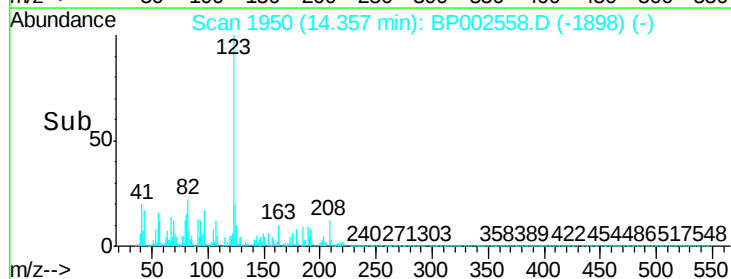
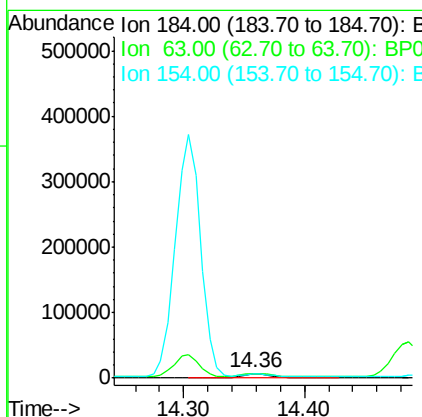
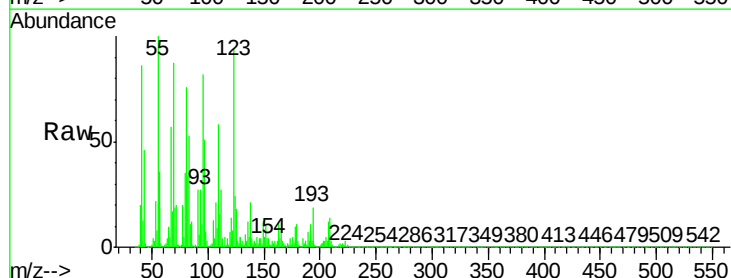
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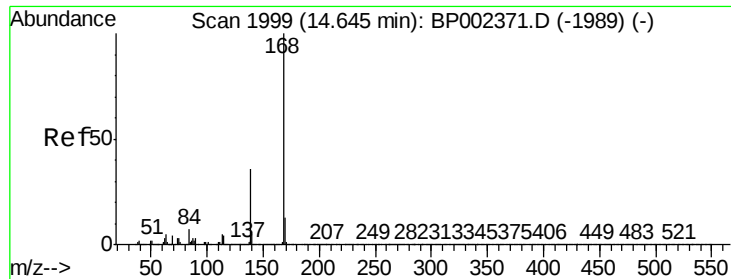
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#54
2,4-Dinitrophenol
Concen: 8.268 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	104.3	51.3	76.9#
154	92.7	50.2	75.2#





#55

Dibenzofuran

Concen: 41.127 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

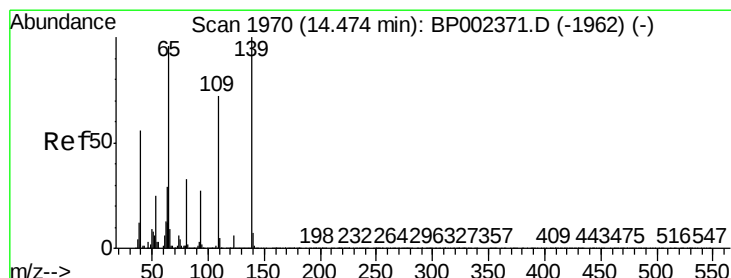
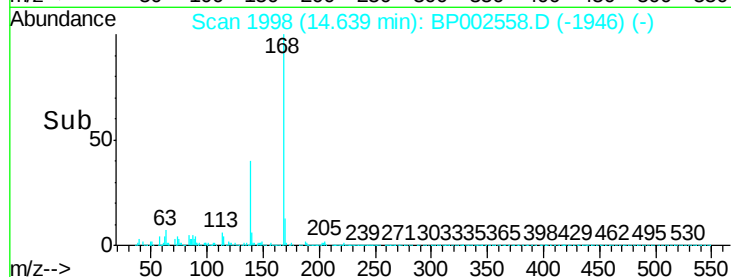
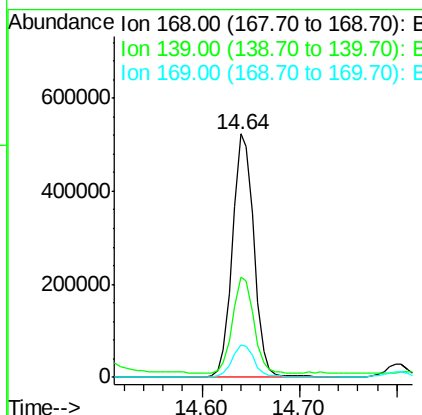
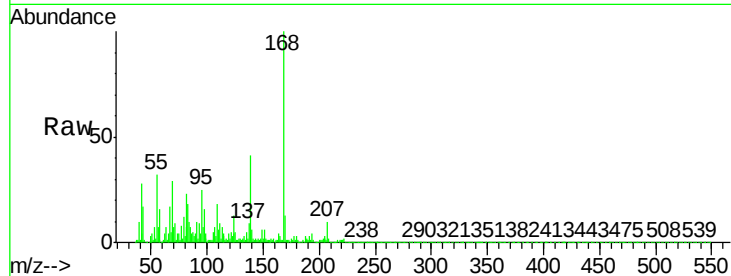
ClientSampleId :

VNJ-242MSD

Tot Ion:	168	Resp:	788128
Ion Ratio	Lower	Upper	
168	100		
139	41.2	29.3	43.9
169	13.4	10.6	16.0

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#56

4-Nitrophenol

Concen: 80.410 ng

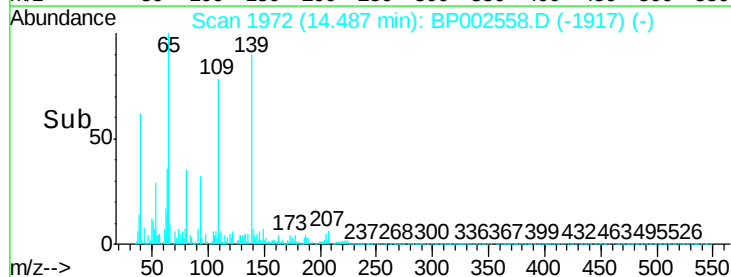
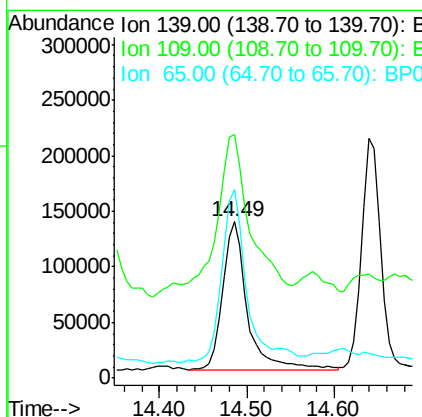
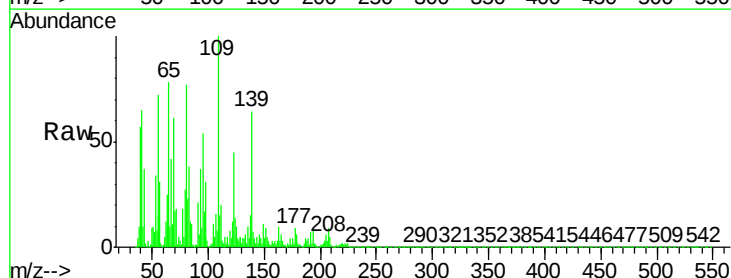
RT: 14.49 min Scan# 1972

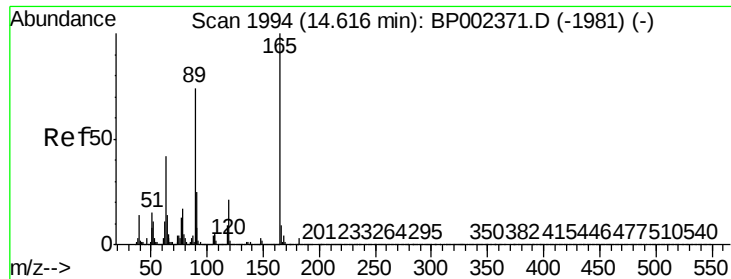
Delta R.T. 0.02 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	139	Resp:	257599
Ion Ratio	Lower	Upper	
139	100		
109	155.8	56.1	96.1#
65	121.0	81.2	121.2





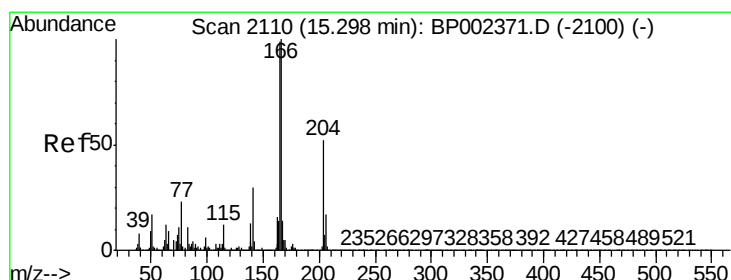
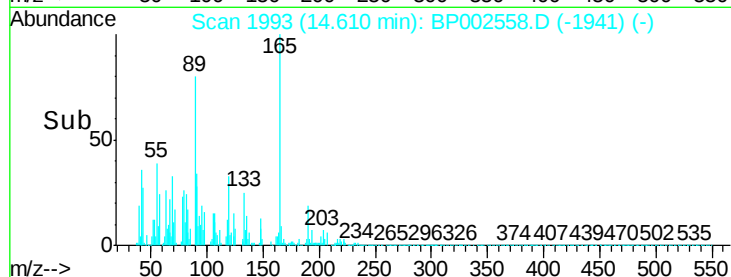
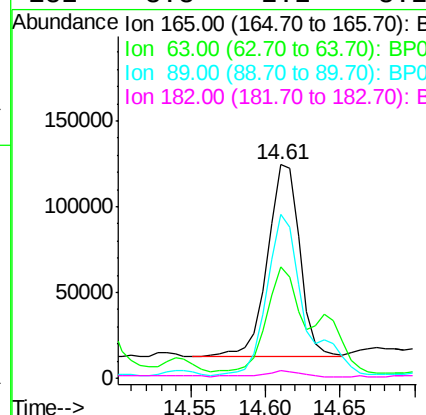
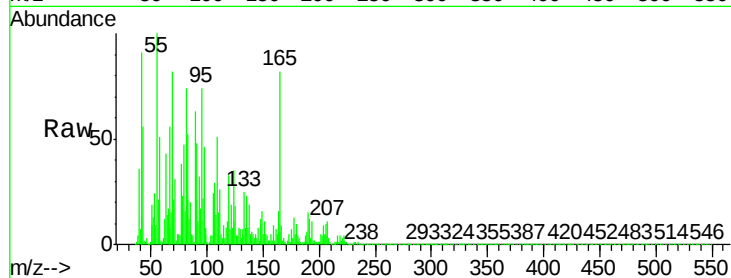
#57
2,4-Dinitrotoluene
Concen: 34.469 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165789		
63	52.2	35.8	53.6	
89	76.7	58.4	87.6	
182	3.3	2.2	3.2	

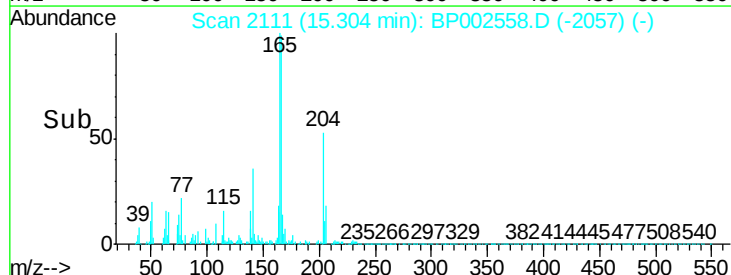
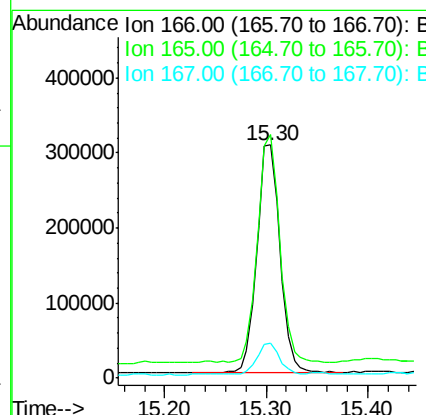
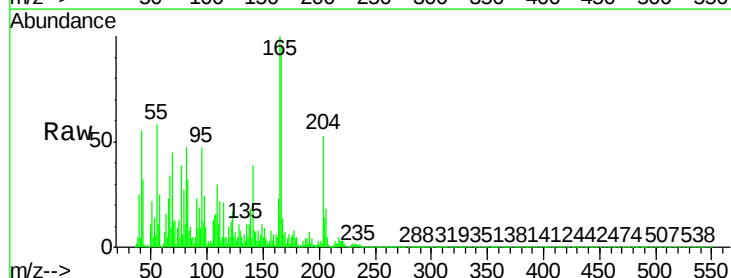
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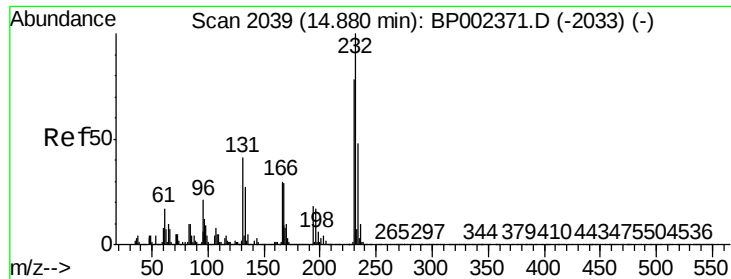
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#58
Fluorene
Concen: 31.918 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	481102		
165	104.5	78.3	117.5	
167	14.8	10.6	15.8	





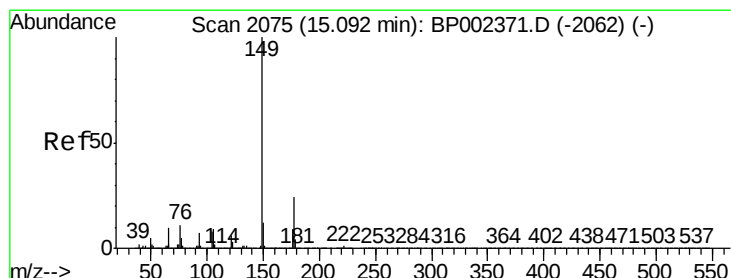
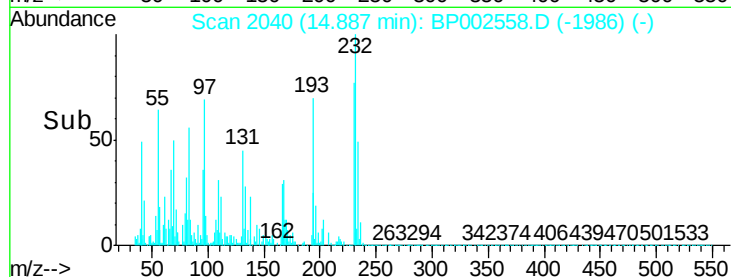
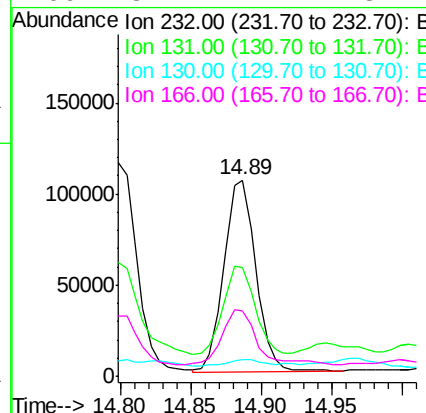
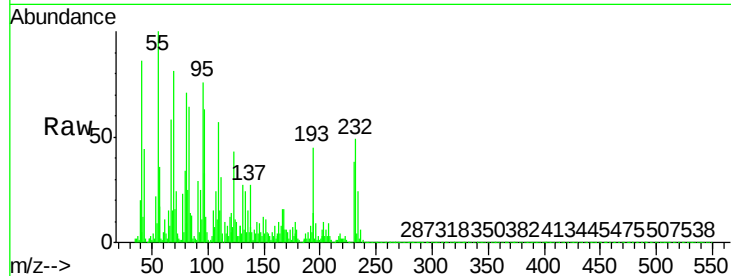
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.283 ng
RT: 14.89 min Scan# 2040
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.4	34.7	52.1
130	5.1	1.8	2.8
166	34.2	24.7	37.1

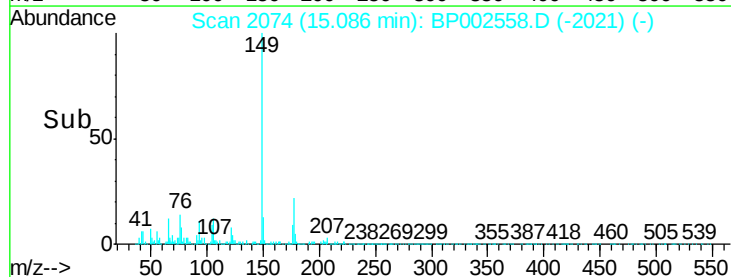
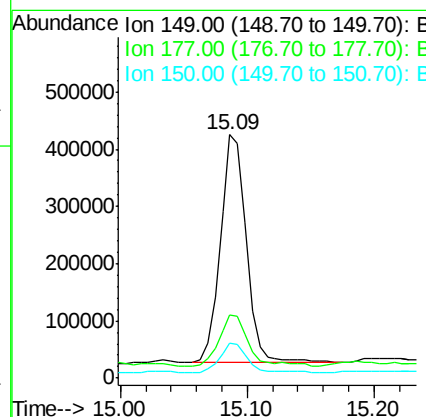
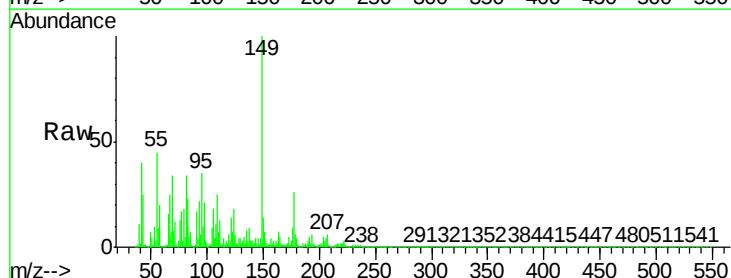
Manual Integrations
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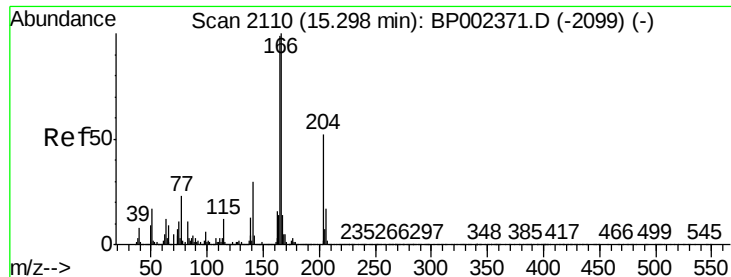
mohammad
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#60
Diethylphthalate
Concen: 34.572 ng
RT: 15.09 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	17.8	26.6
150	14.5	9.7	14.5





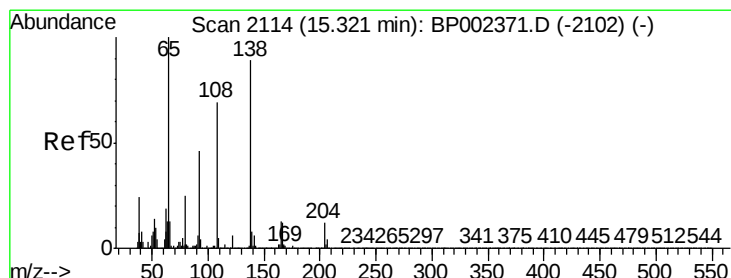
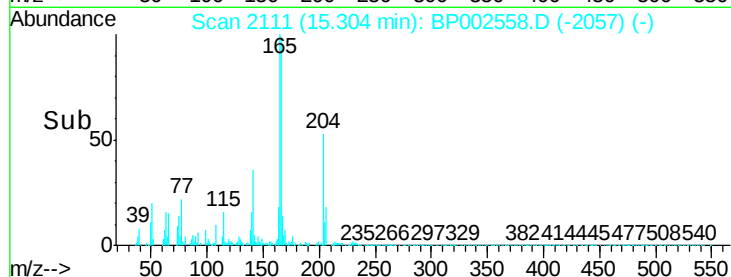
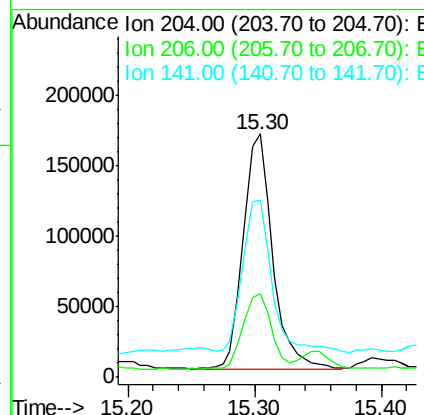
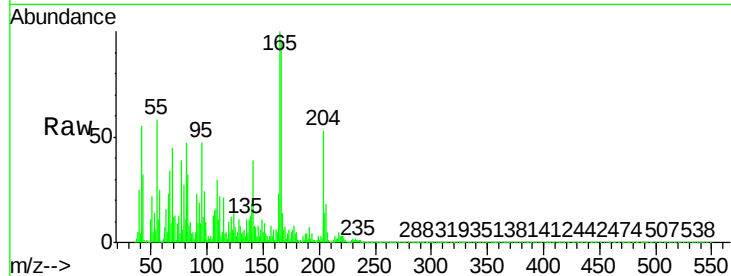
#61
4-Chlorophenyl-phenylether
Concen: 34.560 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.0	39.0
141	72.9	46.3	69.5

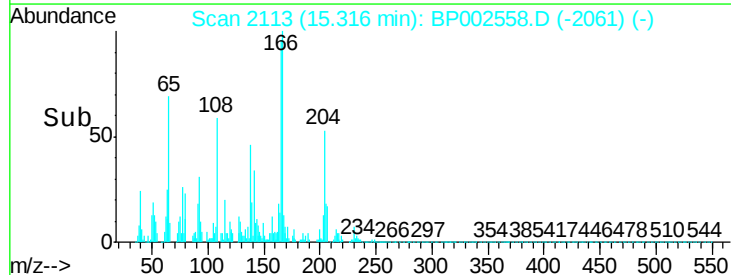
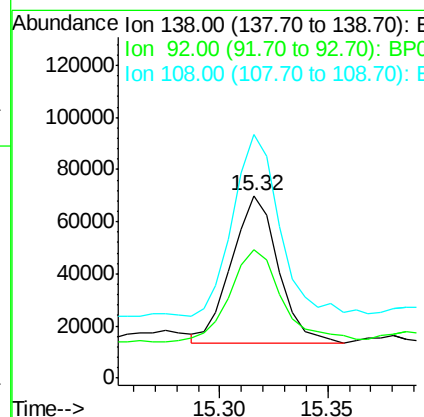
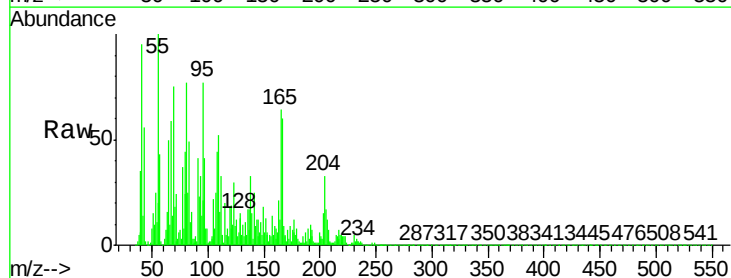
Manual Integrations
APPROVED

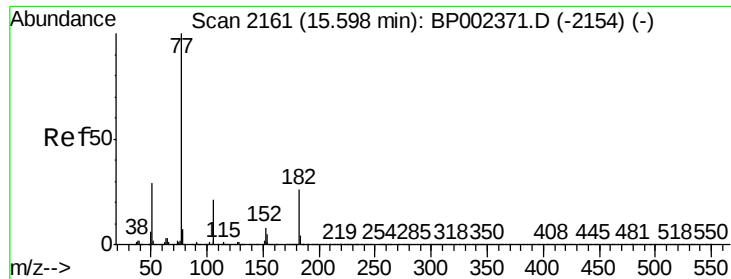
mohammad
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#62
4-Nitroaniline
Concen: 21.761 ng m
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.4	33.0	73.0
108	133.3	61.8	101.8





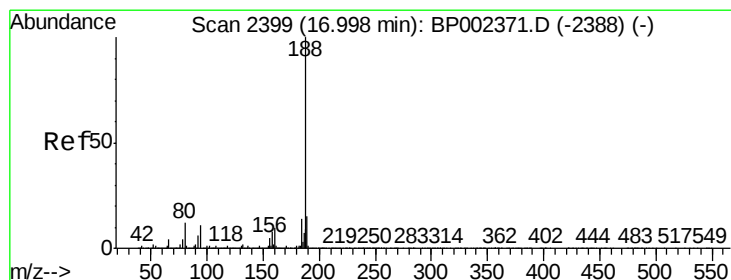
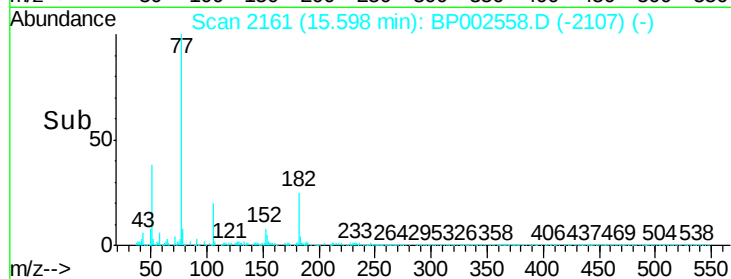
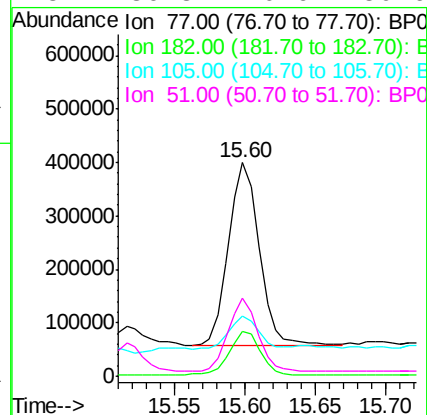
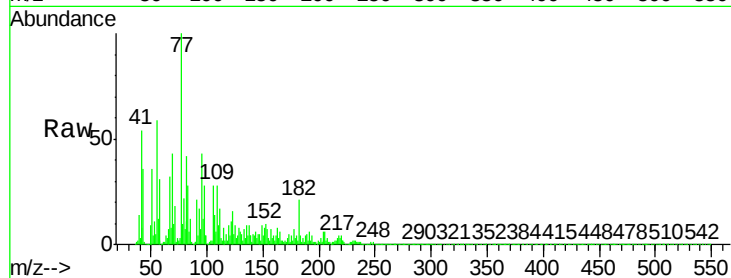
#63
Azobenzene
Concen: 32.190 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.2	4.7	44.7	
105	28.3	0.9	40.9	
51	36.3	10.6	50.6	

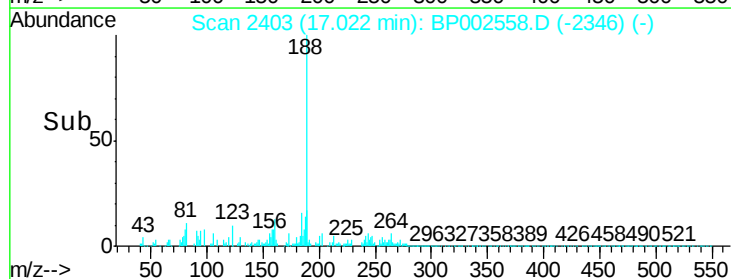
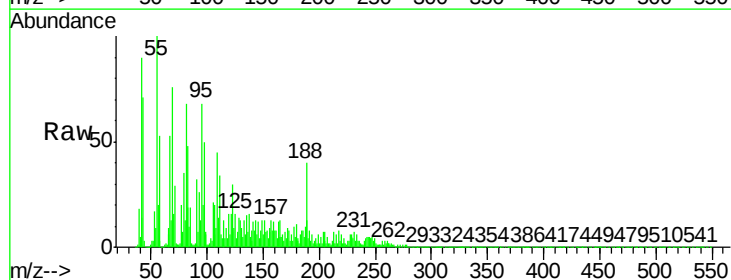
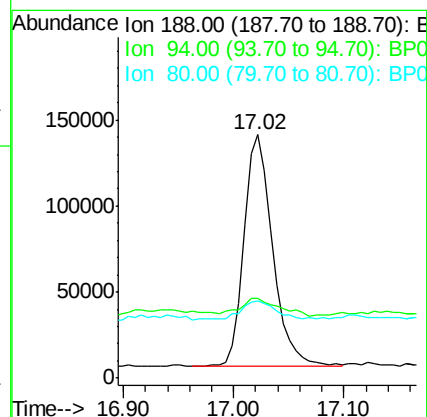
Manual Integrations
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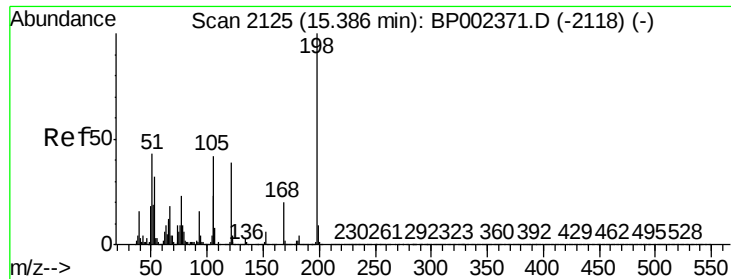
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2403
Delta R.T. 0.04 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	32.6	7.6	11.4#	
80	31.6	8.3	12.5#	





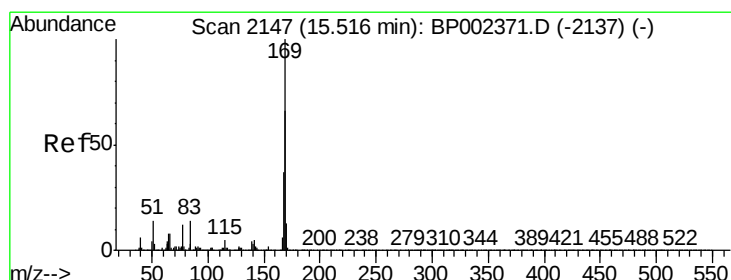
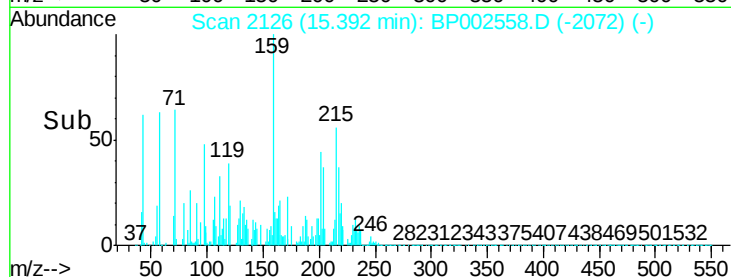
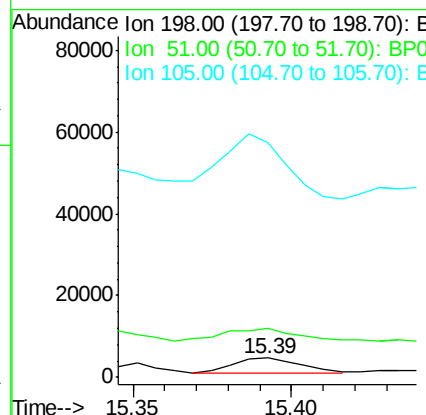
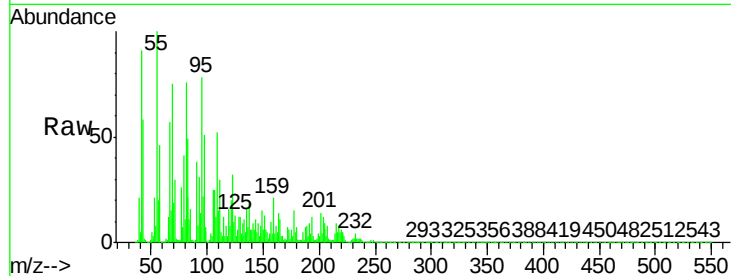
#65
4,6-Dinitro-2-methylphenol
Concen: 4.162 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ion	Ratio	Lower	Upper
198	100			
51	253.1	24.9	64.9	
105	1221.7	22.4	62.4	

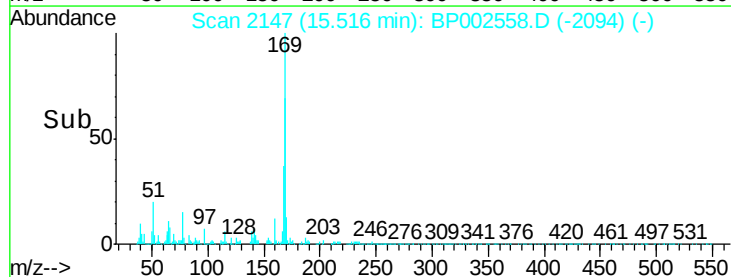
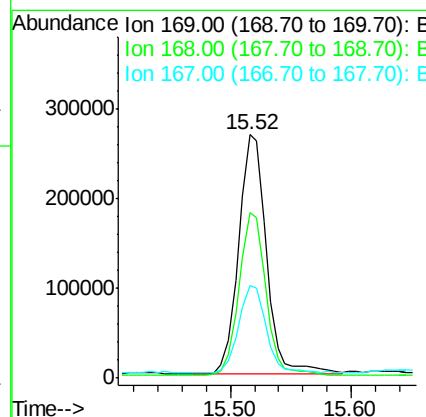
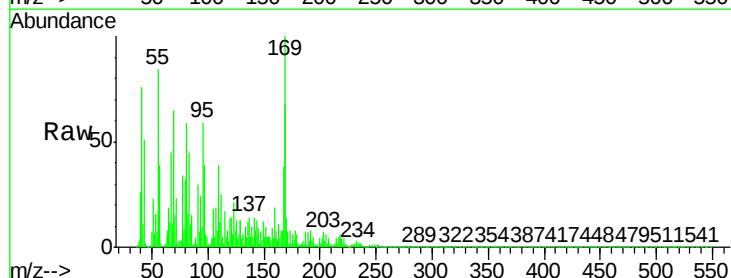
Manual Integrations
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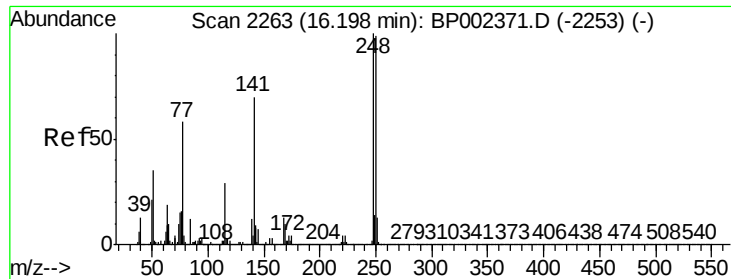
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#66
n-Nitrosodiphenylamine
Concen: 68.134 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
169	100			
168	68.1	53.8	80.6	
167	38.1	29.3	43.9	





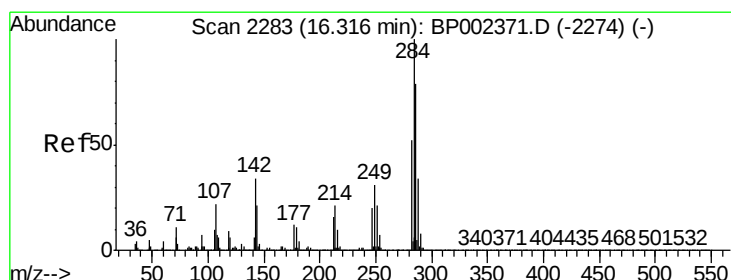
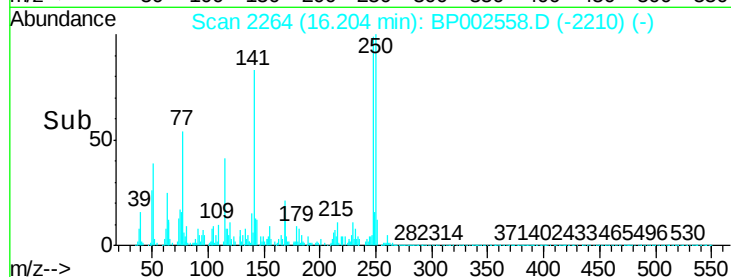
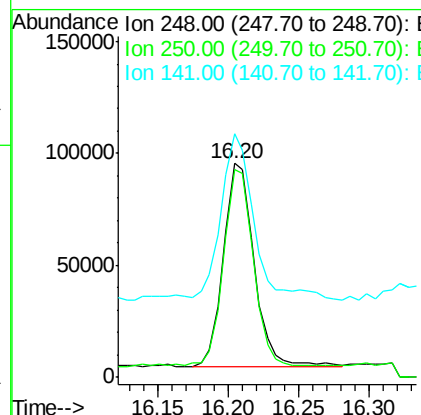
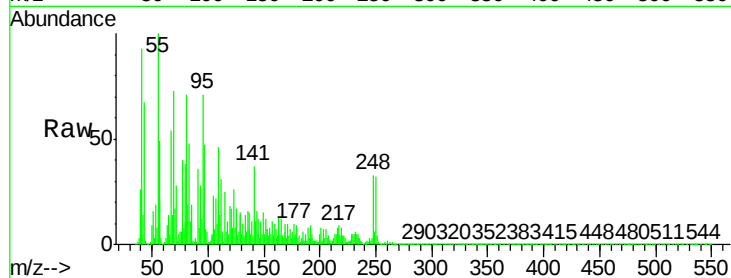
#67
4-Bromophenyl-phenylether
Concen: 59.020 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.7	116.5
141	113.8	55.1	82.7

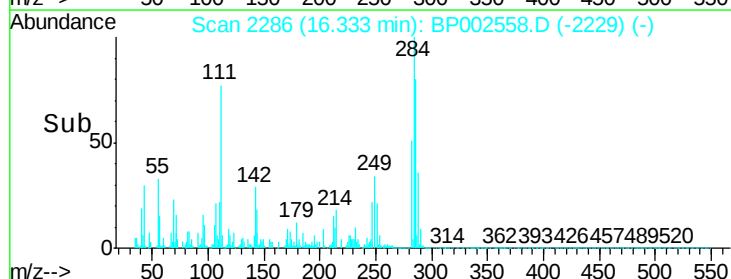
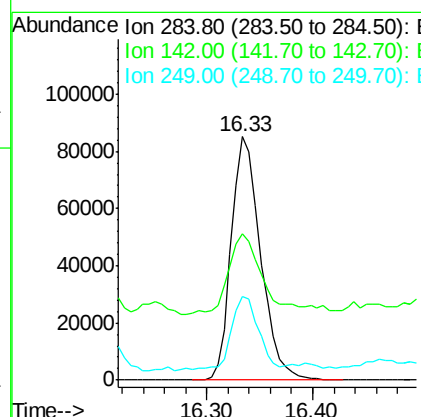
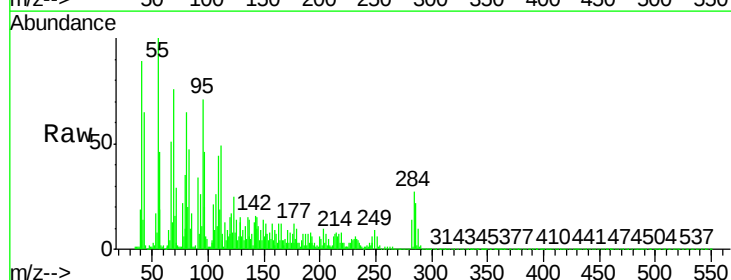
Manual Integrations
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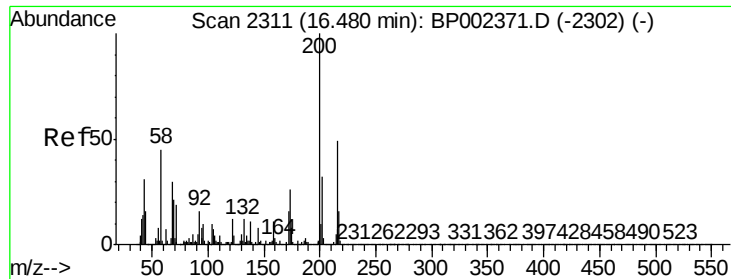
mohammad
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#68
Hexachlorobenzene
Concen: 65.932 ng
RT: 16.33 min Scan# 2286
Delta R.T. 0.04 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	60.1	29.8	44.6
249	34.4	25.0	37.4





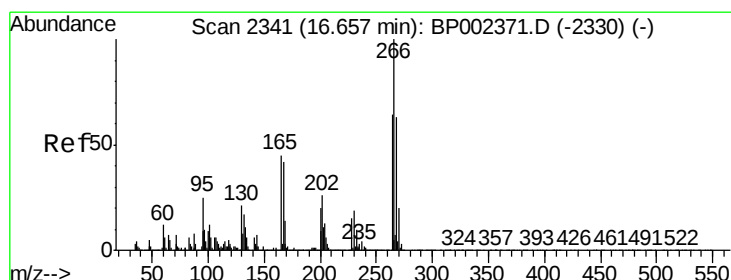
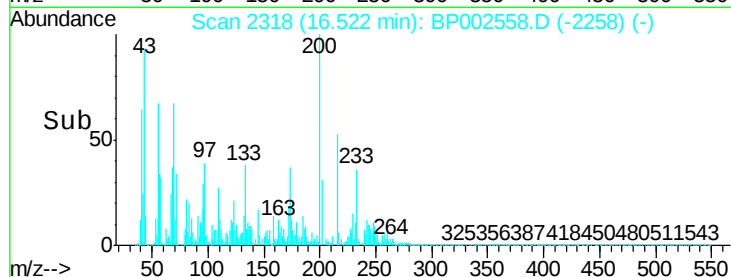
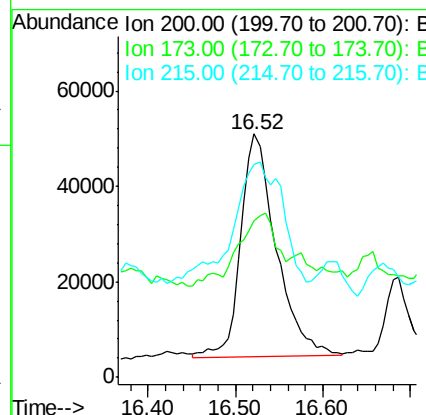
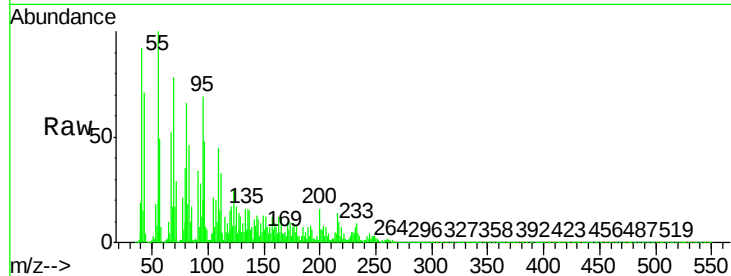
#69
Atrazine
Concen: 62.046 ng
RT: 16.52 min Scan# 2318
Delta R.T. 0.05 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	64.2	5.5	45.5#
215	87.5	28.4	68.4#

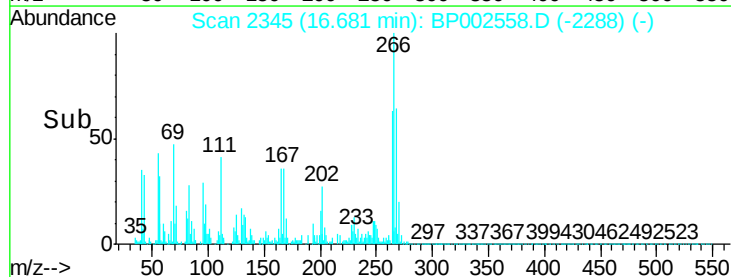
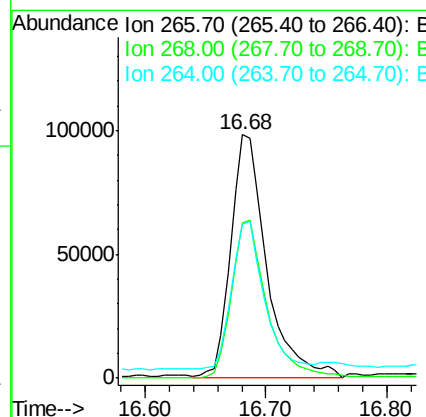
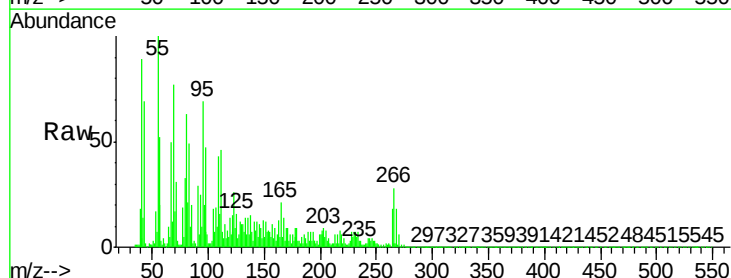
Manual Integrations
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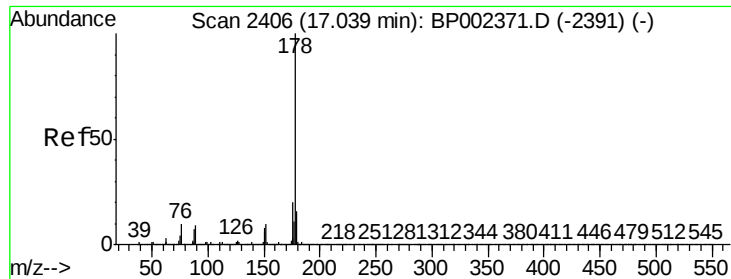
mohammad
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#70
Pentachlorophenol
Concen: 137.286 ng
RT: 16.68 min Scan# 2345
Delta R.T. 0.04 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.9	76.3
264	63.3	51.8	77.8





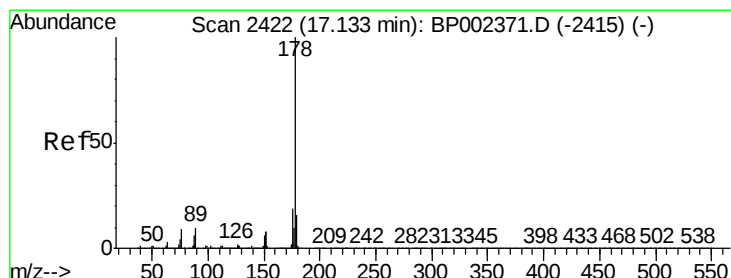
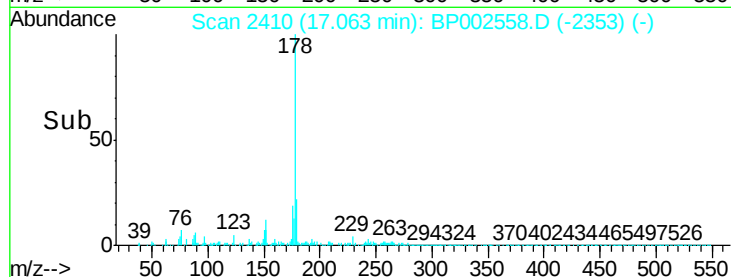
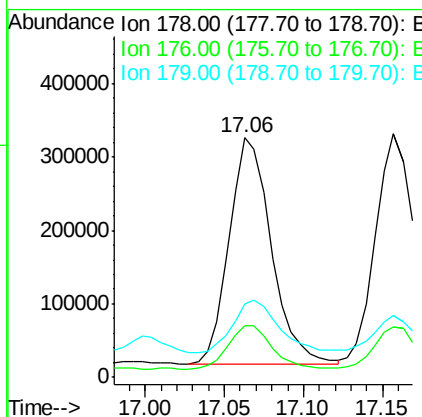
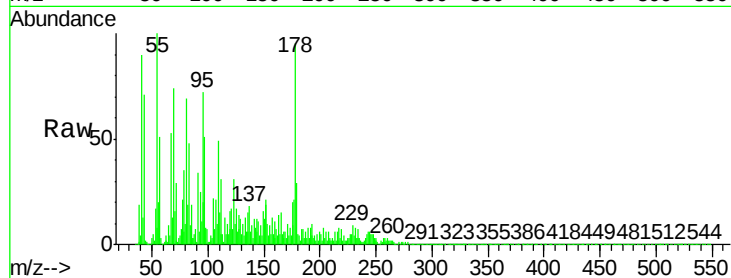
#71
Phenanthrene
Concen: 49.106 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.04 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.6	23.4
179	30.8	12.8	19.2

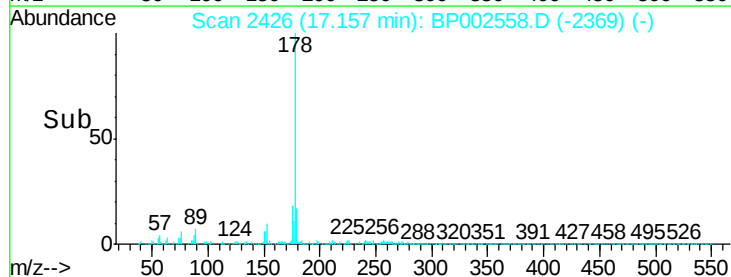
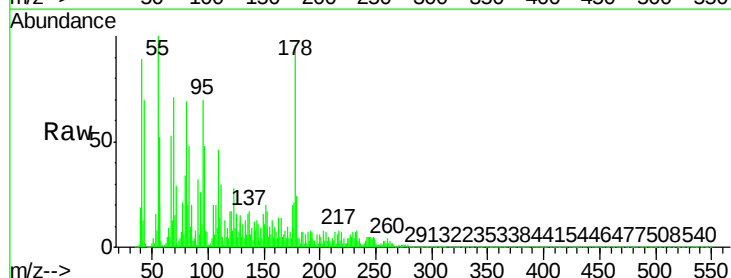
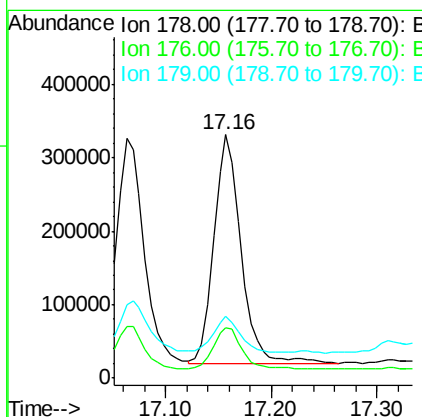
Manual Integrations
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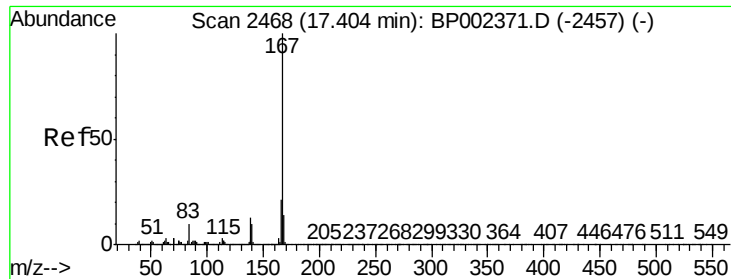
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#72
Anthracene
Concen: 49.024 ng
RT: 17.16 min Scan# 2426
Delta R.T. 0.04 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.1	22.7
179	25.4	12.3	18.5





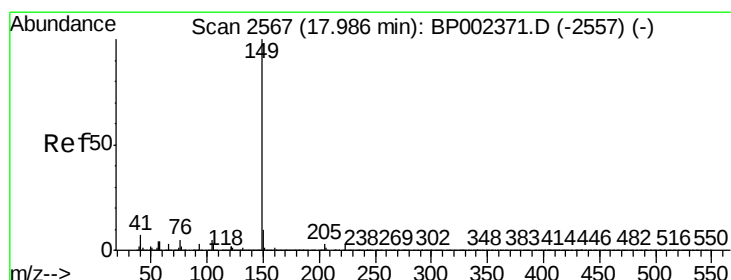
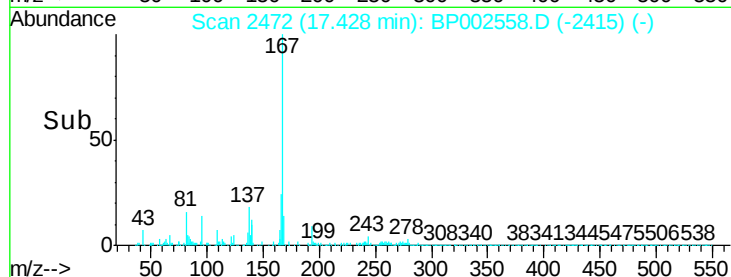
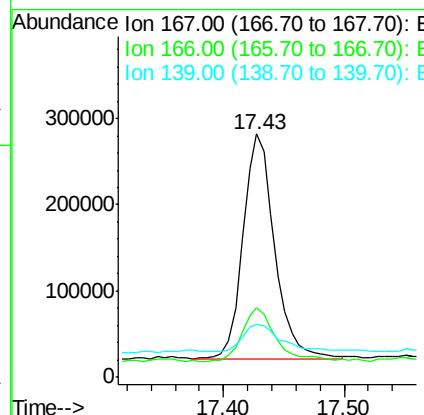
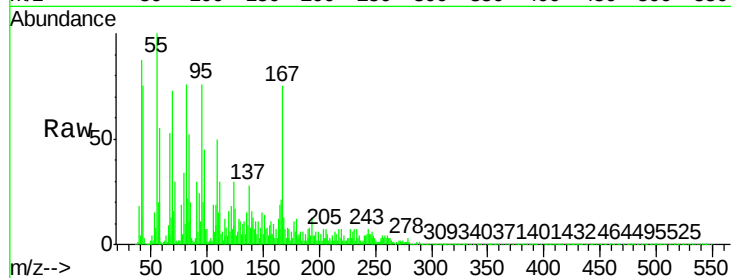
#73
 Carbazole
 Concen: 41.925 ng
 RT: 17.43 min Scan# 2472
 Delta R.T. 0.04 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	28.4	16.6	25.0#
139	21.8	10.2	15.4#

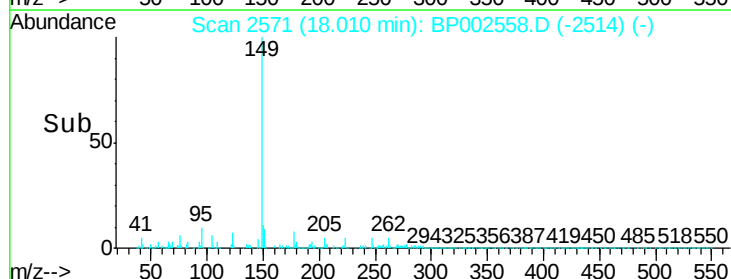
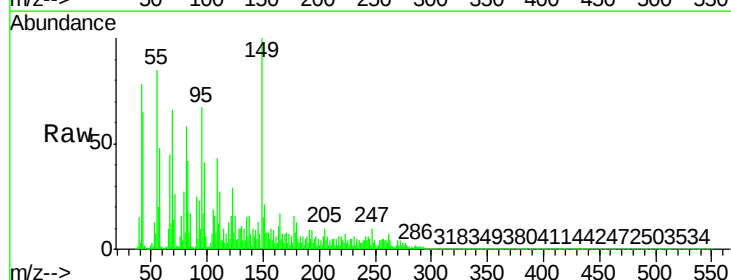
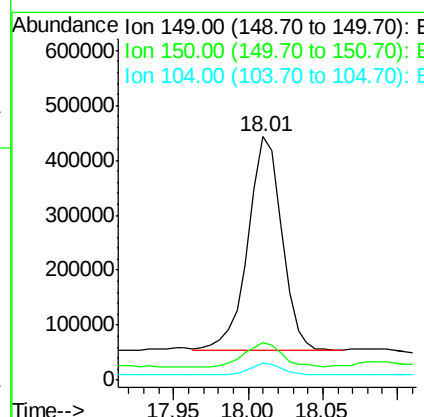
Manual Integrations
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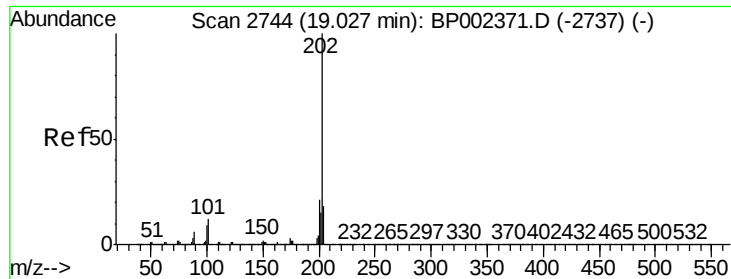
mohammad
 6/29/2020 3:18:51 PM



#74
 Di-n-butylphthalate
 Concen: 45.673 ng
 RT: 18.01 min Scan# 2571
 Delta R.T. 0.04 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	15.4	7.4	11.2#
104	7.2	4.3	6.5#





#75

Fluoranthene

Concen: 56.790 ng

RT: 19.06 min Scan# 2750

Delta R.T. 0.05 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

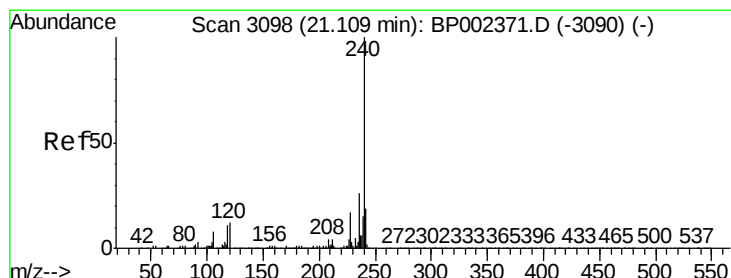
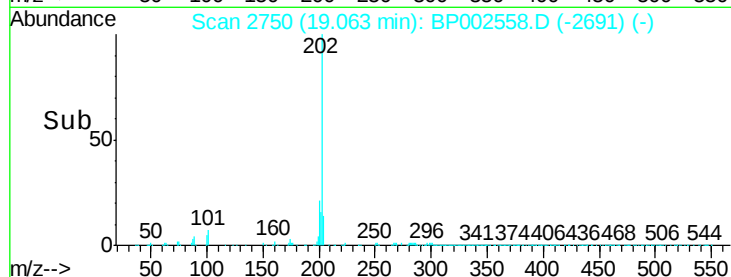
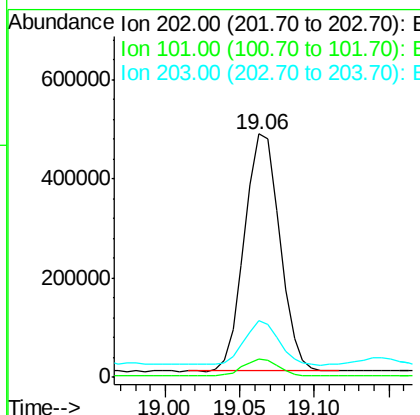
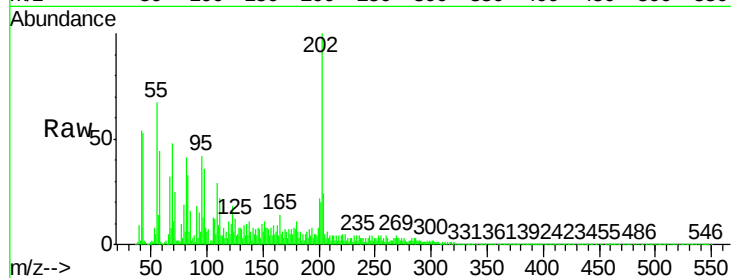
ClientSampleId :

VNJ-242MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		784214		
101	7.3	0.0	30.3		
203	23.6	0.0	36.9		

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#76

Chrysene-d12

Concen: 20.000 ng

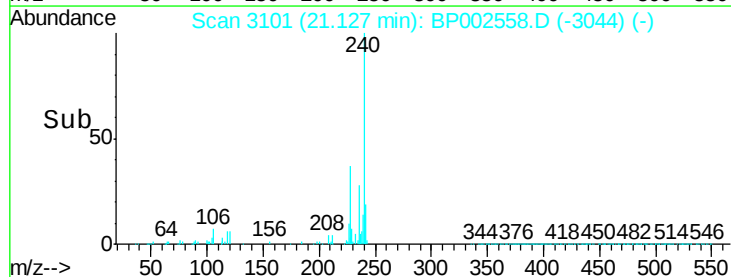
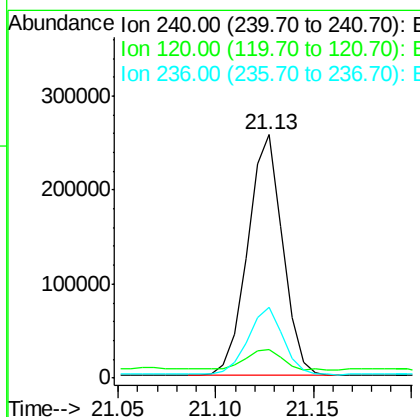
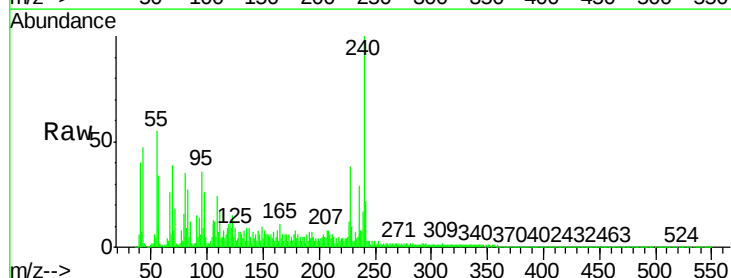
RT: 21.13 min Scan# 3101

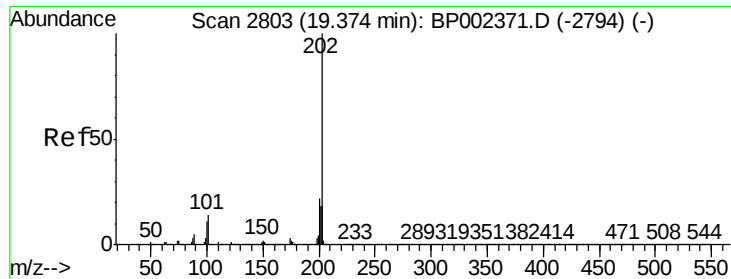
Delta R.T. 0.04 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		316760		
120	11.6	8.9	13.3		
236	29.1	21.7	32.5		





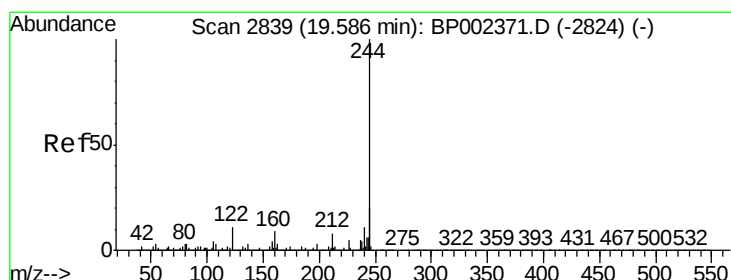
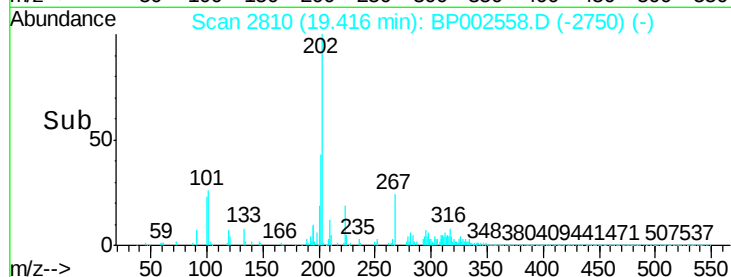
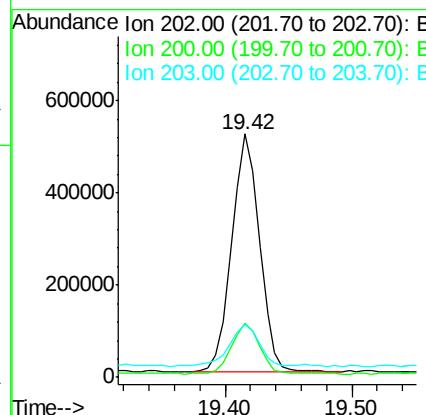
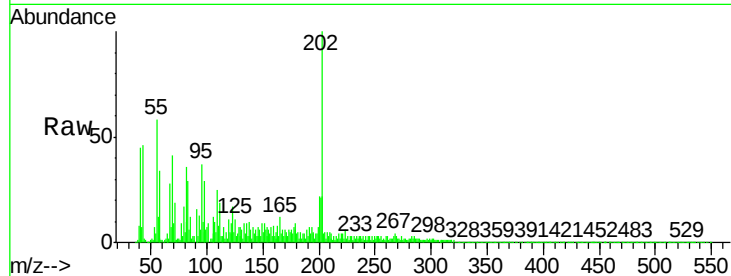
#78
Pvrene
Concen: 40.052 ng
RT: 19.42 min Scan# 2810
Delta R.T. 0.05 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	17.4	26.2
203	21.7	14.1	21.1

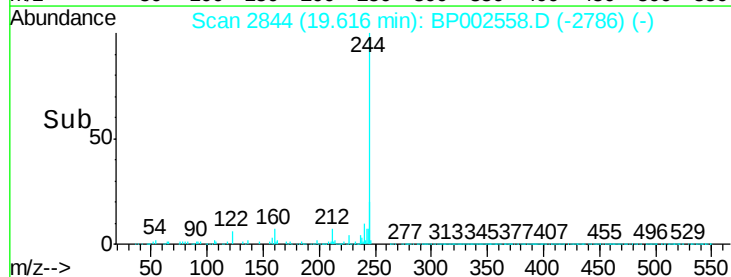
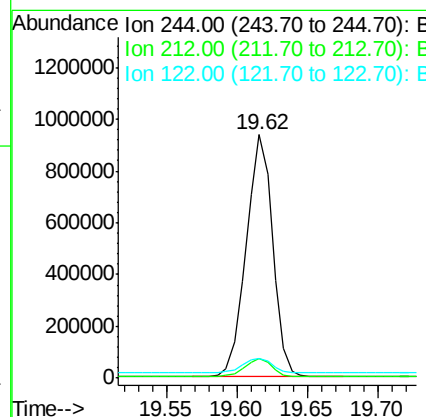
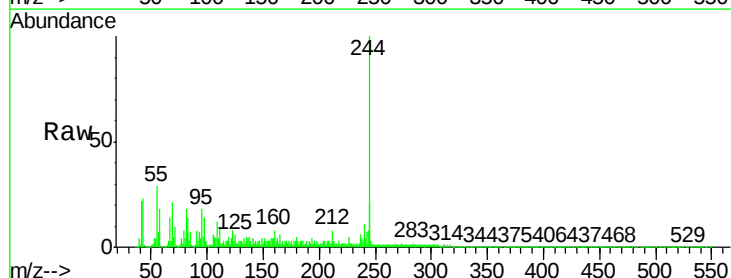
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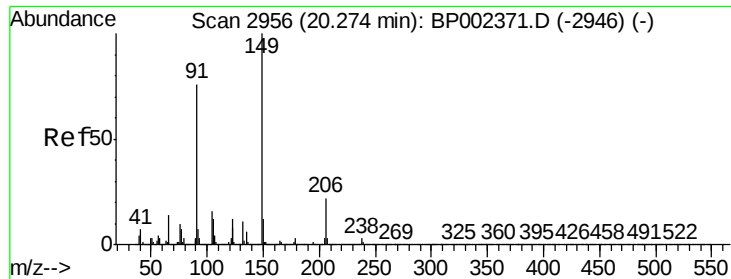
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#79
Terphenyl-d14
Concen: 106.438 ng
RT: 19.62 min Scan# 2844
Delta R.T. 0.04 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	6.5	9.7
122	8.3	8.0	12.0





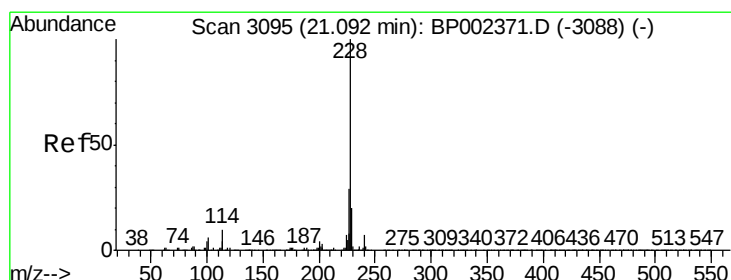
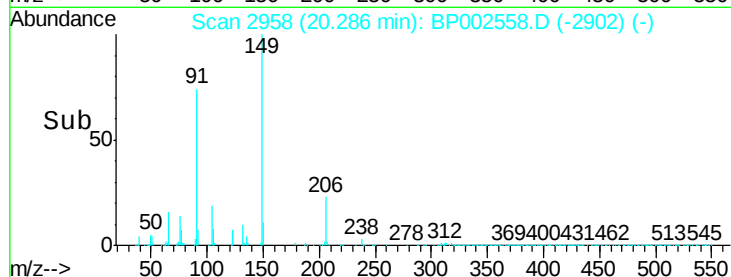
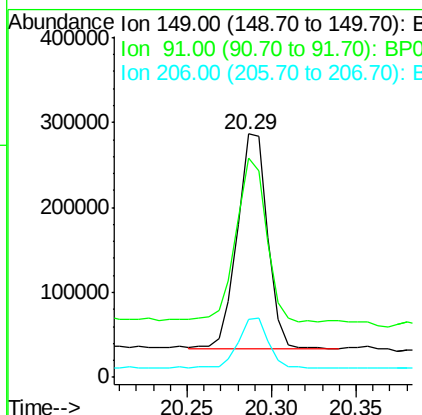
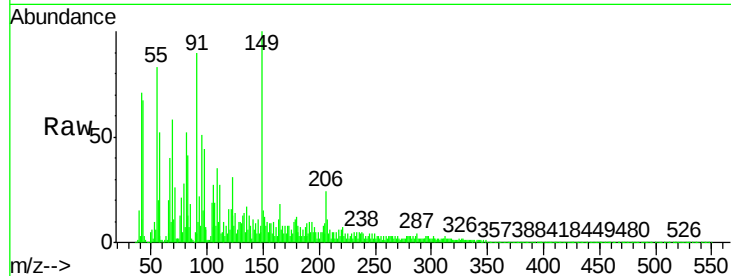
#80
Butylbenzylphthalate
Concen: 36.661 ng
RT: 20.29 min Scan# 2958
Delta R.T. 0.03 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	90.0	60.7	91.1
206	23.7	17.4	26.0

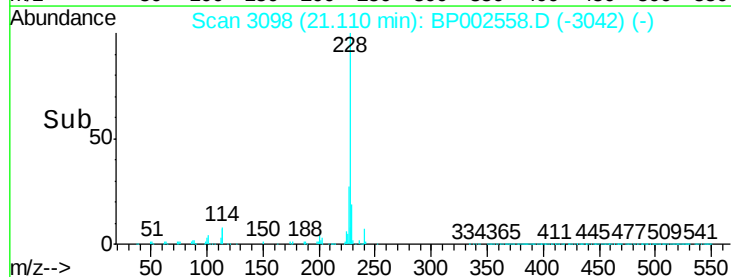
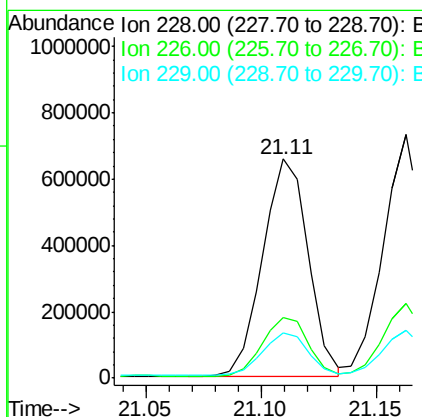
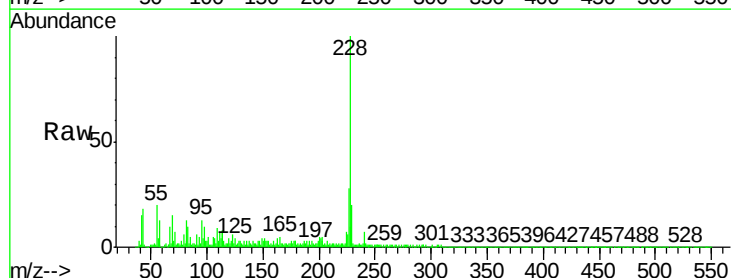
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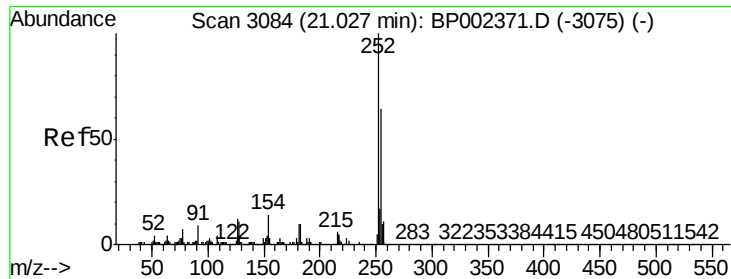
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#81
Benzo(a)anthracene
Concen: 49.618 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.03 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.5	15.9	23.9





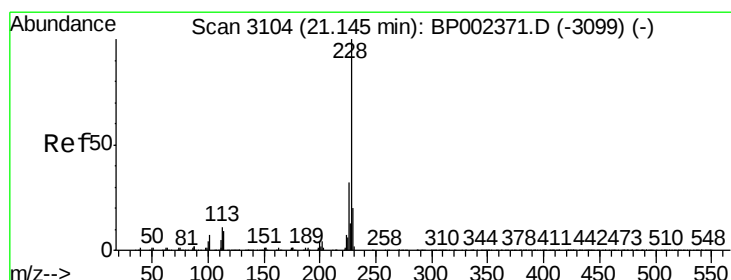
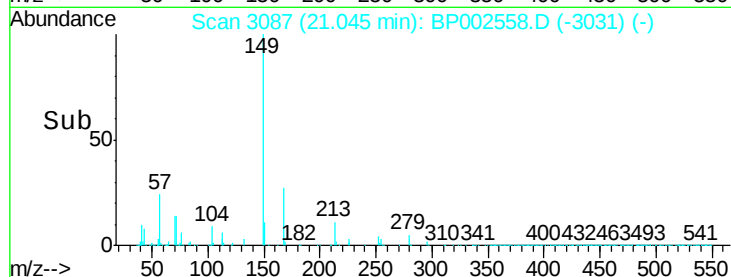
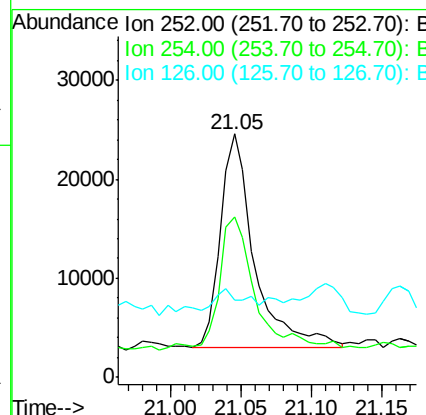
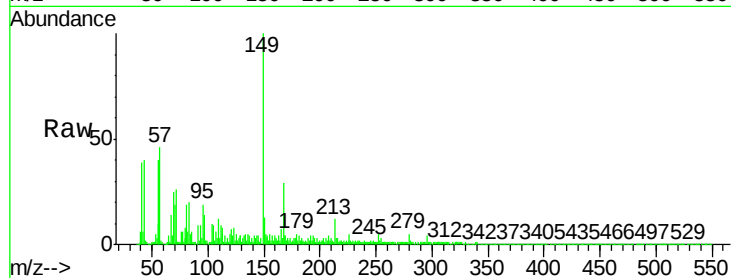
#82
 3,3'-Dichlorobenzidine
 Concen: 5.367 ng
 RT: 21.05 min Scan# 3087
 Delta R.T. 0.03 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.5	75.7
126	31.6	8.5	12.7

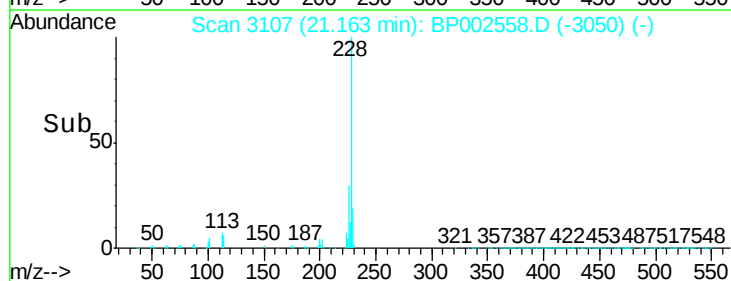
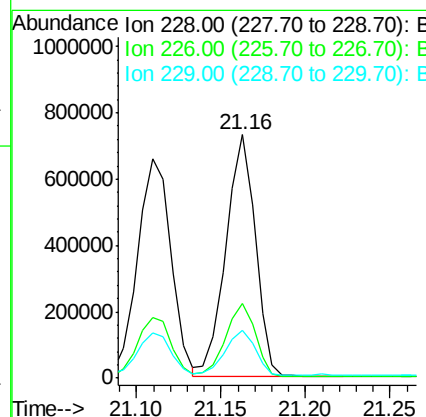
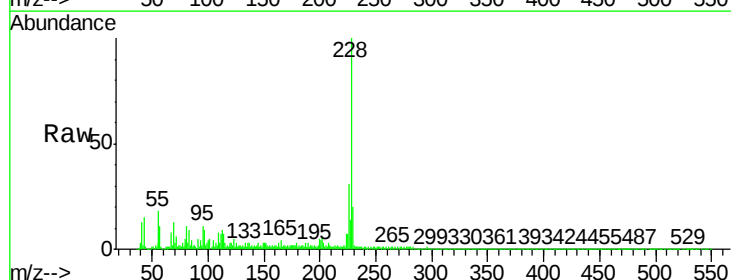
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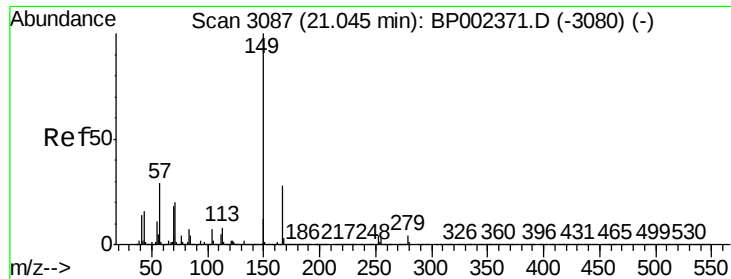
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#83
 Chrysene
 Concen: 51.748 ng
 RT: 21.16 min Scan# 3107
 Delta R.T. 0.04 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.8	15.7	23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.376 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.02 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

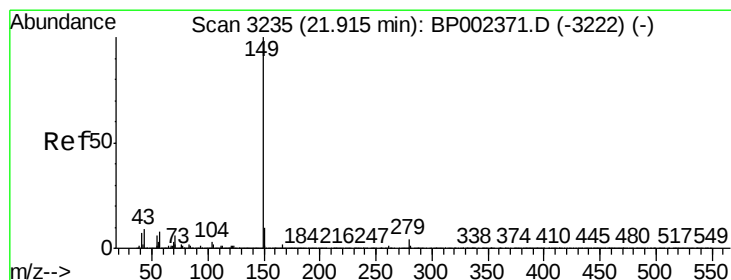
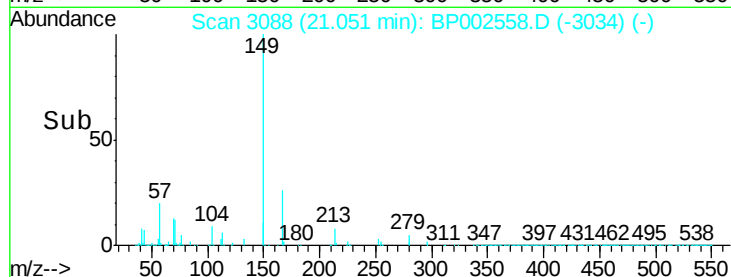
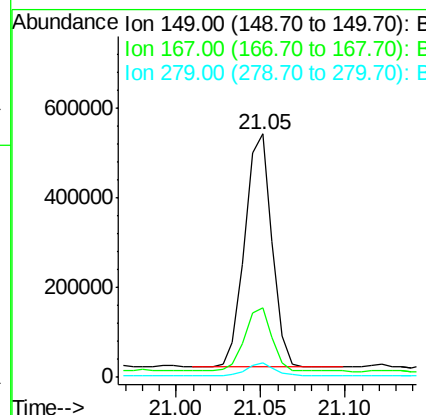
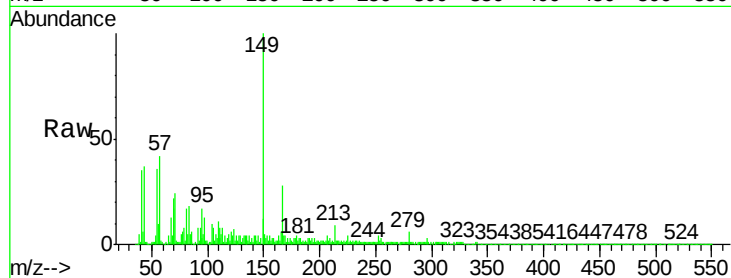
ClientSampleId :

VNJ-242MSD

Tot Ion:	149	Resp:	581846
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.2	34.8
279	5.9	3.8	5.8#

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#85

Di-n-octyl phthalate

Concen: 61.066 ng

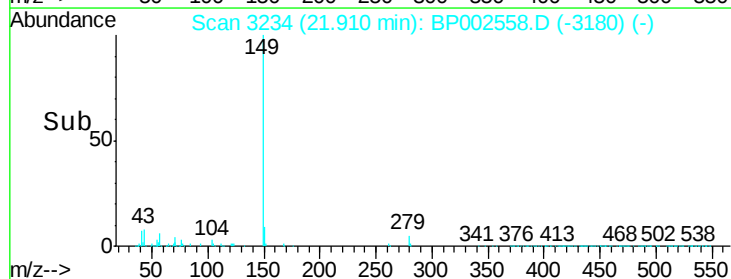
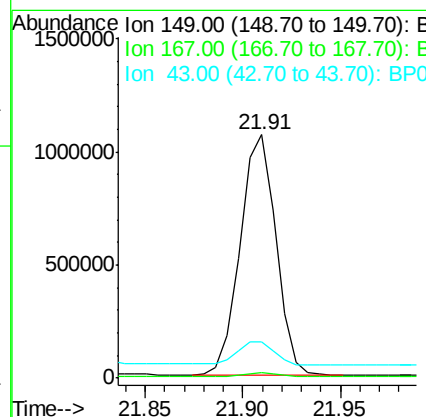
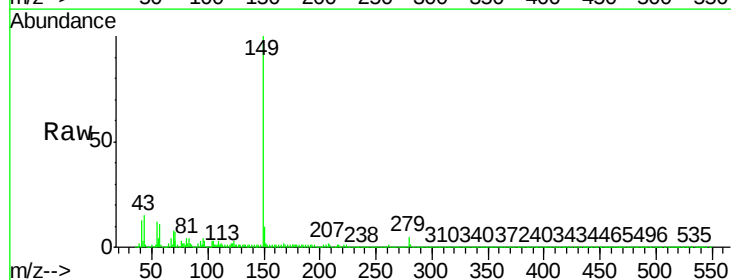
RT: 21.91 min Scan# 3234

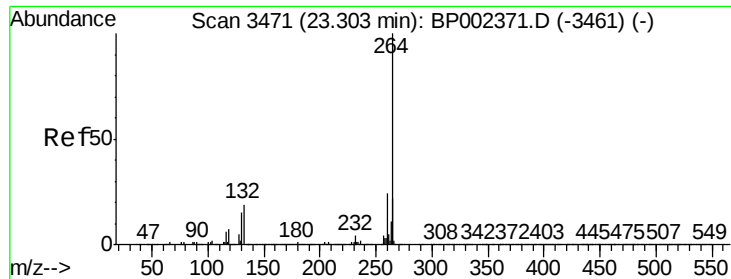
Delta R.T. 0.02 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Tgt Ion:	149	Resp:	1343797
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.2	7.8	11.8





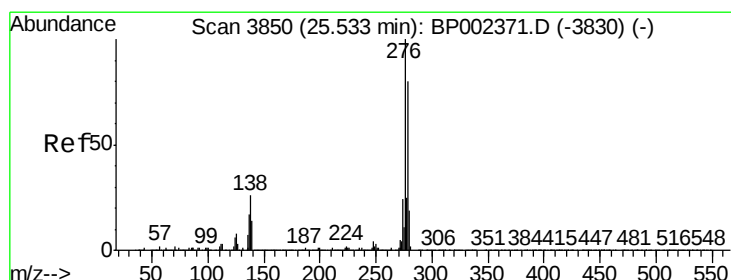
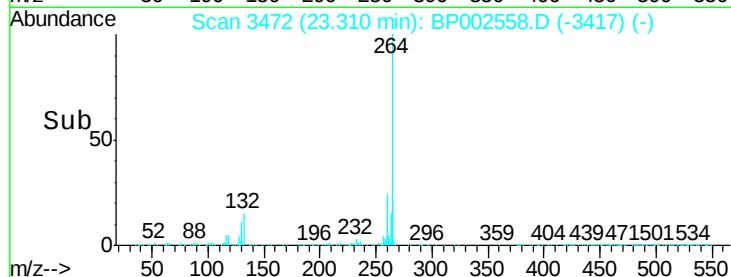
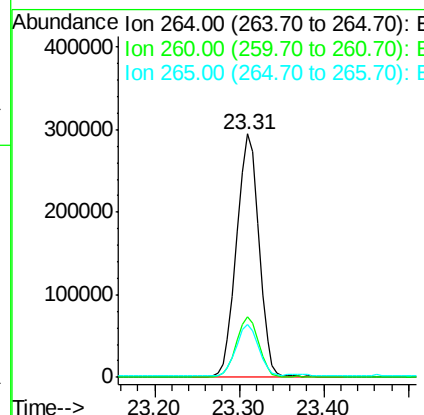
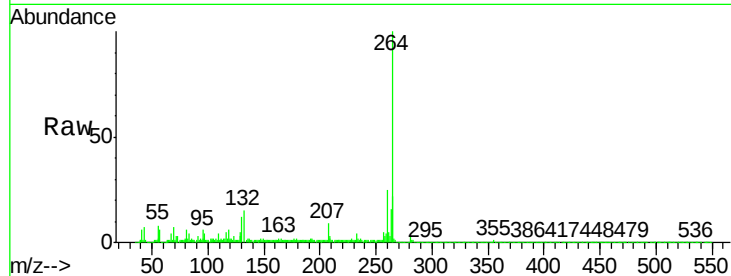
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.9	17.6	26.4

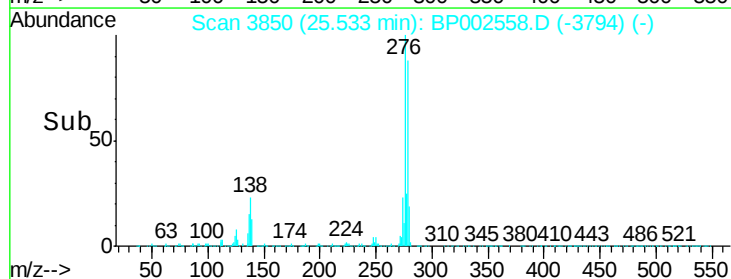
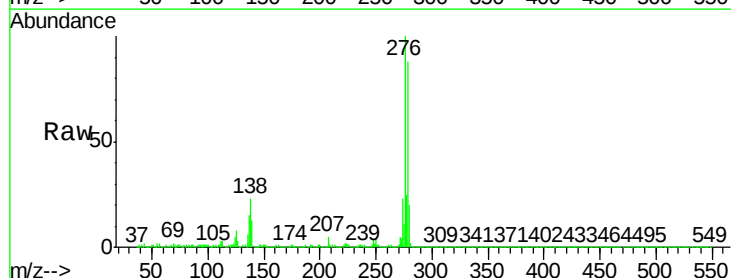
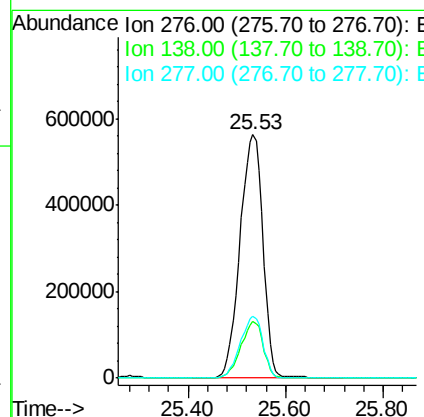
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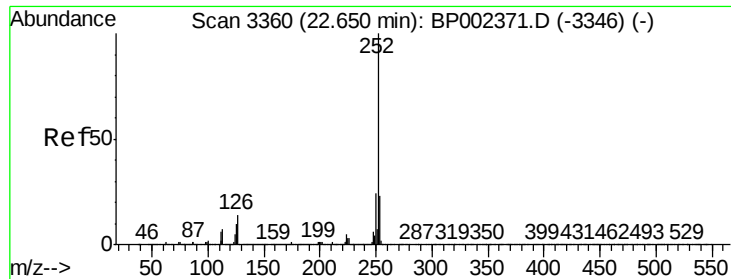
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#87
Indeno(1,2,3-cd)pyrene
Concen: 54.749 ng
RT: 25.53 min Scan# 3850
Delta R.T. 0.03 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.4	29.0
277	24.8	20.4	30.6





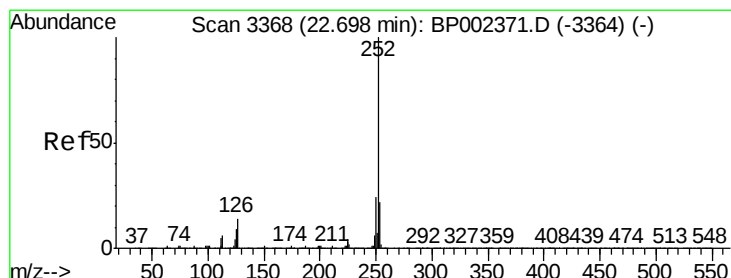
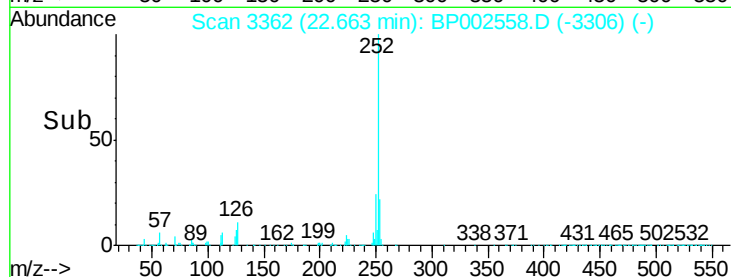
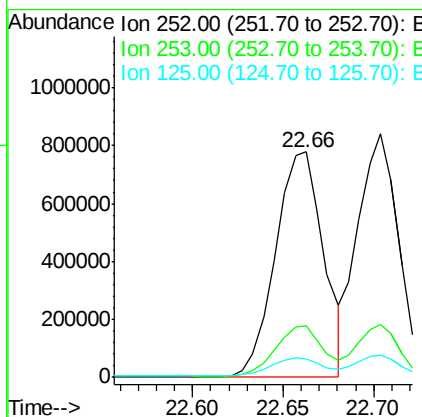
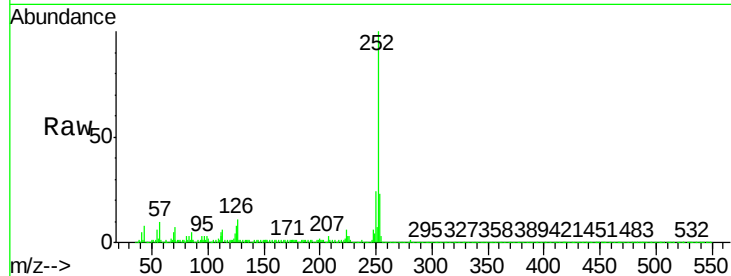
#88
Benzo(b)fluoranthene
Concen: 50.091 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.03 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Instrument :
BNA_P
ClientSampleId :
VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	8.3	7.5	11.3

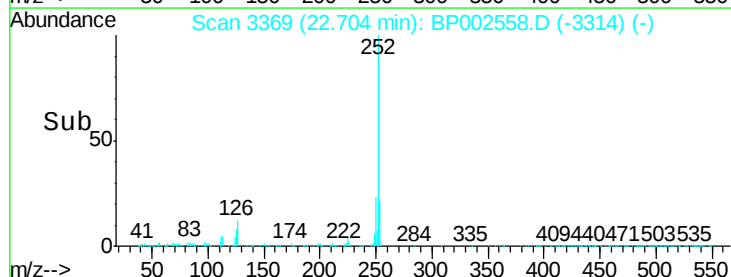
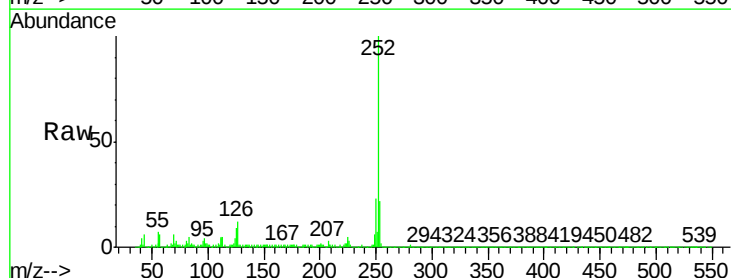
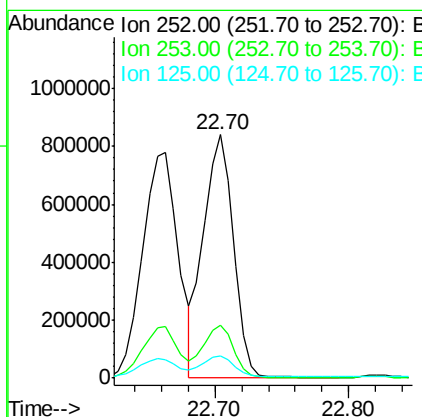
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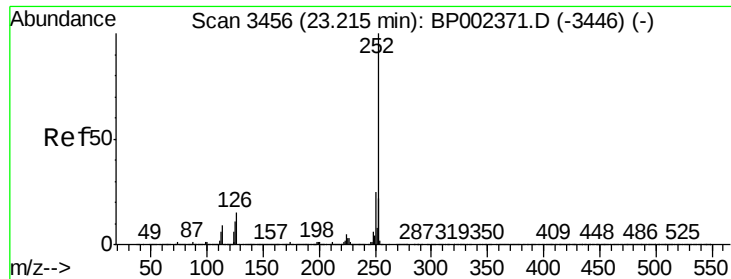
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#89
Benzo(k)fluoranthene
Concen: 48.009 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.02 min
Lab File: BP002558.D
Acq: 26 Jun 2020 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.1	7.0	10.4





#90

Benzo(a)pyrene

Concen: 49.591 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.02 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

Instrument :

BNA_P

ClientSampleId :

VNJ-242MSD

Tot Ion:252 Resp: 1335213

Ion Ratio Lower Upper

252 100

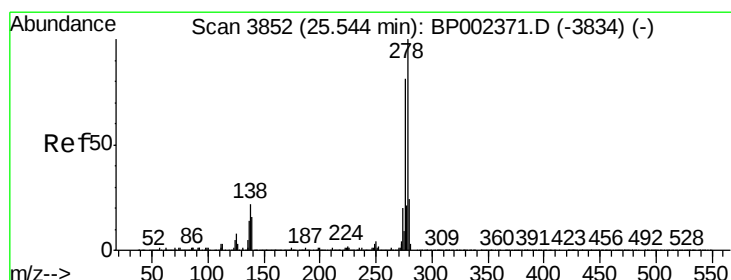
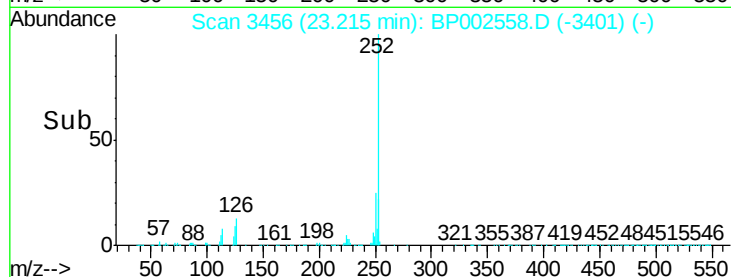
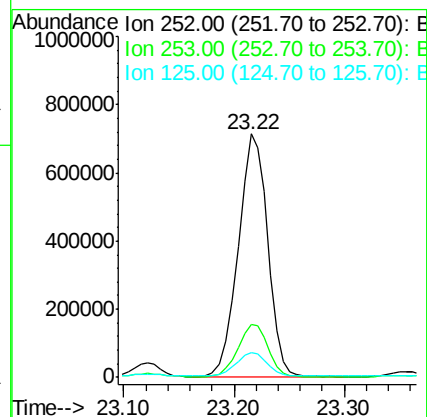
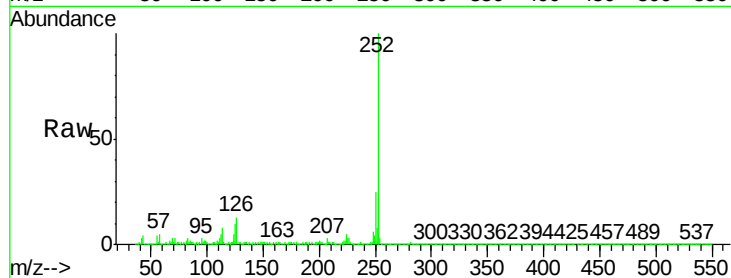
253 21.9 18.2 27.4

125 10.0 8.7 13.1

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#91

Dibenzo(a,h)anthracene

Concen: 54.620 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.03 min

Lab File: BP002558.D

Acq: 26 Jun 2020 19:03

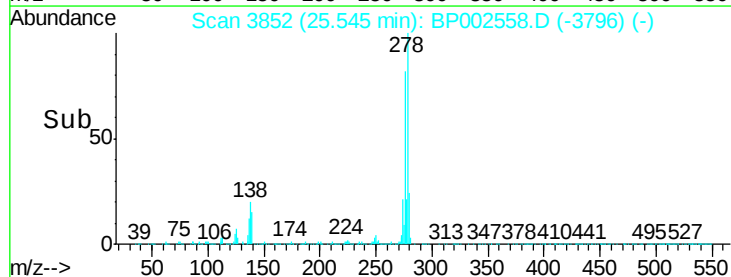
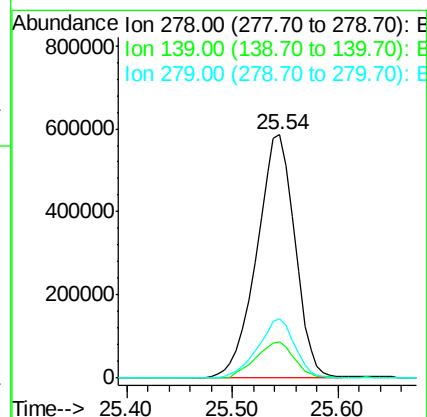
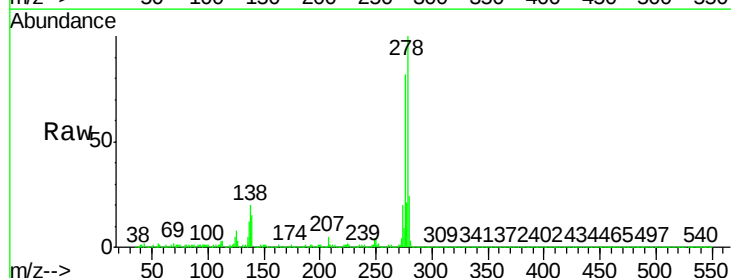
Tgt Ion:278 Resp: 1460014

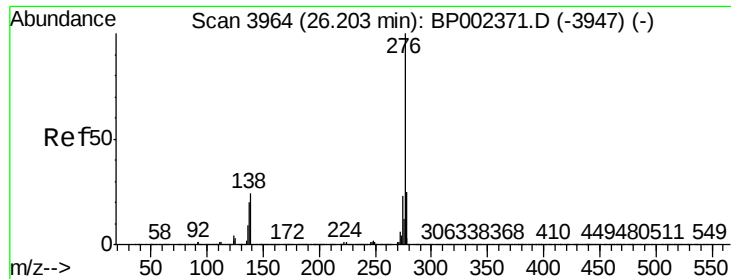
Ion Ratio Lower Upper

278 100

139 14.8 12.7 19.1

279 24.2 18.6 27.8





#92
 Benzo(a,h,i)perylene
 Concen: 55.890 ng
 RT: 26.20 min Scan# 3964
 Delta R.T. 0.03 min
 Lab File: BP002558.D
 Acq: 26 Jun 2020 19:03

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-242MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.7	28.1
138	19.9	17.6	26.4

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