

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000626.D
 Acq On : 10 Oct 2019 19:16
 Operator : JU
 Sample : K5297-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

mohammad
 10/14/2019 8:40:25 AM

Quant Time: Oct 11 05:04:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	253321	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	936335	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	515996	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	914025	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	733980	20.00	ng	-0.02
87) Perylene-d12	15.43	264	826596	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1064358	67.54	ng	-0.01
7) Phenol-d6	6.39	99	1377074	72.51	ng	-0.02
23) Nitrobenzene-d5	7.31	82	737970	48.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	357463	65.01	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1470900	46.12	ng	-0.02
79) Terphenyl-d14	12.90	244	1611157	44.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	201883	32.080	ng	98
3) Pyridine	3.22	79	500955	29.135	ng	97
4) n-Nitrosodimethylamine	3.16	42	171226	35.389	ng	97
6) Aniline	6.41	93	455447	19.741	ng	# 51
8) 2-Chlorophenol	6.54	128	581807	37.408	ng	100
9) Benzaldehyde	6.30	77	312726	31.614	ng	99
10) Phenol	6.40	94	765392	39.364	ng	97
11) bis(2-Chloroethyl)ether	6.49	93	537349	35.921	ng	99
12) 1,3-Dichlorobenzene	6.69	146	640268	33.960	ng	99
13) 1,4-Dichlorobenzene	6.77	146	653157	34.429	ng	99
14) 1,2-Dichlorobenzene	6.92	146	609967	34.824	ng	99
15) Benzyl Alcohol	6.89	79	448526	36.571	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	502958	36.450	ng	99
17) 2-Methylphenol	7.01	107	465341	36.203	ng	97
18) Hexachloroethane	7.26	117	219837	32.559	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	326332	37.280	ng	99
20) 3+4-Methylphenols	7.16	107	590427	39.256	ng	# 86
22) Acetophenone	7.16	105	778997	36.006	ng	98
24) Nitrobenzene	7.33	77	546197	36.940	ng	99
25) Isophorone	7.57	82	1010802	37.149	ng	96
26) 2-Nitrophenol	7.65	139	295497	38.002	ng	98
27) 2,4-Dimethylphenol	7.69	122	509168	42.718	ng	100
28) bis(2-Chloroethoxy)methane	7.79	93	671064	36.292	ng	99
29) 2,4-Dichlorophenol	7.90	162	506613	37.591	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	556764	35.176	ng	99
31) Naphthalene	8.06	128	1632779	37.338	ng	99
32) Benzoic acid	7.80	122	260655	34.633	ng	97
33) 4-Chloroaniline	8.10	127	207539	10.809	ng	99
34) Hexachlorobutadiene	8.18	225	319364	33.388	ng	98
35) Caprolactam	8.46	113	157800m	34.958	ng	
36) 4-Chloro-3-methylphenol	8.60	107	493670	37.400	ng	97
37) 2-Methylnaphthalene	8.75	142	1130773	38.519	ng	99
38) 1-Methylnaphthalene	8.85	142	1044928	37.671	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	564909	34.589	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	265474	44.202	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	351078	34.920	nq	98
44) 2,4,5-Trichlorophenol	9.08	196	378234	36.438	nq	98
46) 1,1'-Biphenyl	9.22	154	1372025	35.227	nq	98
47) 2-Chloronaphthalene	9.24	162	1069361	35.506	nq	98
48) 2-Nitroaniline	9.33	65	258850	35.500	nq	98
49) Acenaphthylene	9.66	152	1685658	37.098	nq	99
50) Dimethylphthalate	9.52	163	1428638	39.846	nq	100
51) 2,6-Dinitrotoluene	9.58	165	278692	35.644	nq	99
52) Acenaphthene	9.83	154	987313	35.820	nq	99
53) 3-Nitroaniline	9.75	138	147367	16.449	nq	96
54) 2,4-Dinitrophenol	9.86	184	160323	61.450	nq	91
55) Dibenzofuran	10.00	168	1515570	36.784	nq	100
56) 4-Nitrophenol	9.92	139	401125	70.130	nq	97
57) 2,4-Dinitrotoluene	9.99	165	369128	35.607	nq	96
58) Fluorene	10.35	166	1154544	39.317	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	303823	34.625	nq	99
60) Diethylphthalate	10.23	149	1204831	35.400	nq	99
61) 4-Chlorophenyl-phenylether	10.34	204	597064	37.811	nq	95
62) 4-Nitroaniline	10.36	138	264869	30.740	nq	99
63) Azobenzene	10.50	77	1033956	39.569	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	135684	33.487	nq	88
66) n-Nitrosodiphenylamine	10.46	169	1040753	39.095	nq	97
67) 4-Bromophenyl-phenylether	10.83	248	366520	35.623	nq	# 92
68) Hexachlorobenzene	10.91	284	392594	33.578	nq	97
69) Atrazine	10.99	200	318309	36.436	nq	99
70) Pentachlorophenol	11.10	266	352782	75.123	nq	97
71) Phenanthrene	11.32	178	1727960	37.643	nq	98
72) Anthracene	11.37	178	1761191	38.694	nq	100
73) Carbazole	11.53	167	1615271	38.283	nq	99
74) Di-n-butylphthalate	11.87	149	1901121	36.988	nq	99
75) Fluoranthene	12.52	202	1922746	37.294	nq	99
77) Benzidine	12.64	184	880546	41.429	nq	98
78) Pyrene	12.75	202	1946996	38.461	nq	99
80) Butylbenzylphthalate	13.38	149	821174	37.226	nq	98
81) Benzo(a)anthracene	13.96	228	1669703	37.284	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	539692	30.340	nq	96
83) Chrysene	13.99	228	1626755	37.010	nq	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	1058091	38.139	nq	98
85) Di-n-octyl phthalate	14.57	149	1919350	38.169	nq	100
86) Indeno(1,2,3-cd)pyrene	16.90	276	1936410	35.268	nq	99
88) Benzo(b)fluoranthene	15.01	252	1803589	38.460	nq	98
89) Benzo(k)fluoranthene	15.04	252	1573160	35.236	nq	98
90) Benzo(a)pyrene	15.37	252	1687758	38.608	nq	98
91) Dibenzo(a,h)anthracene	16.92	278	1581909	37.311	nq	99
92) Benzo(g,h,i)perylene	17.35	276	1618431	37.566	nq	99

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

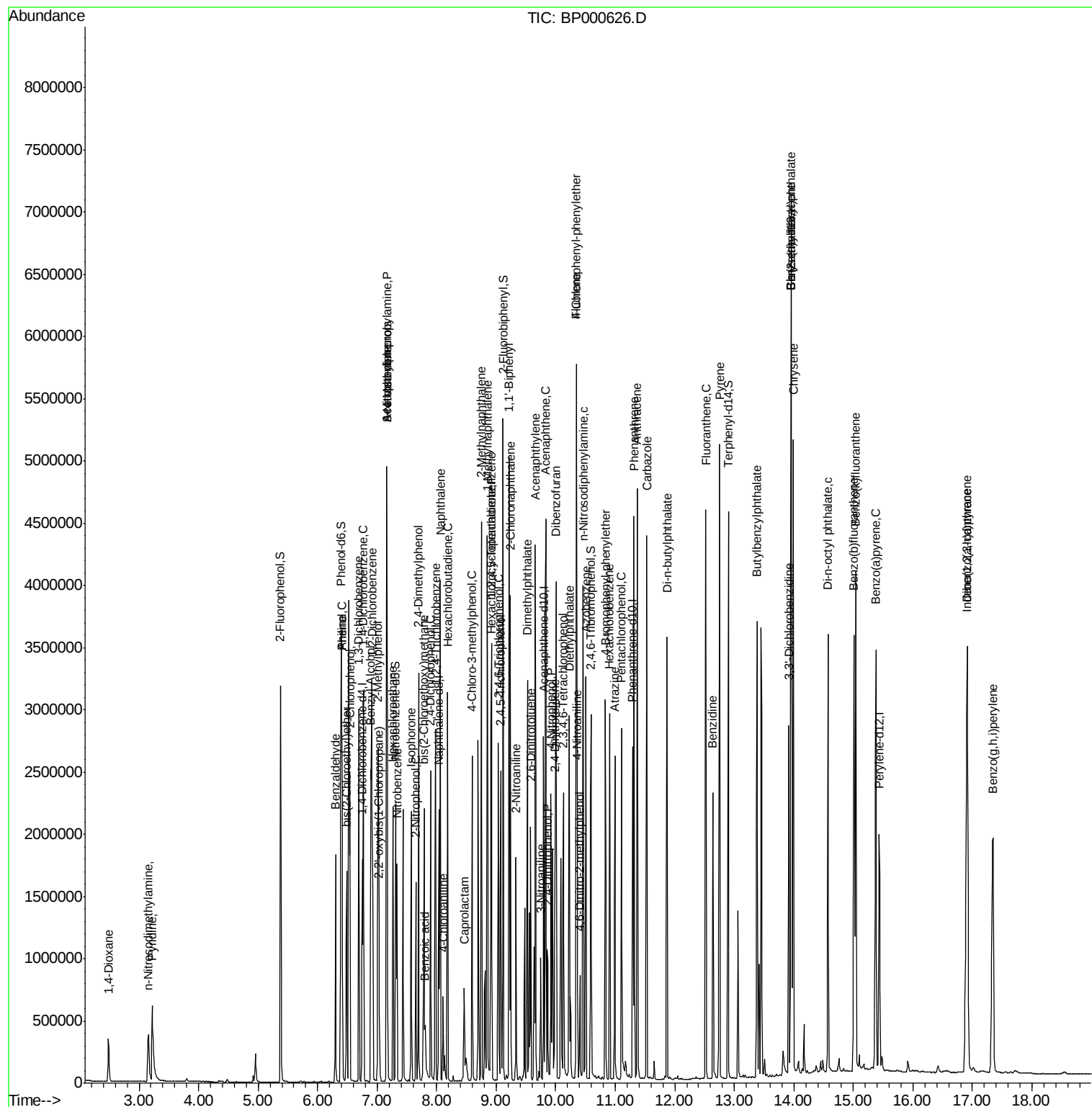
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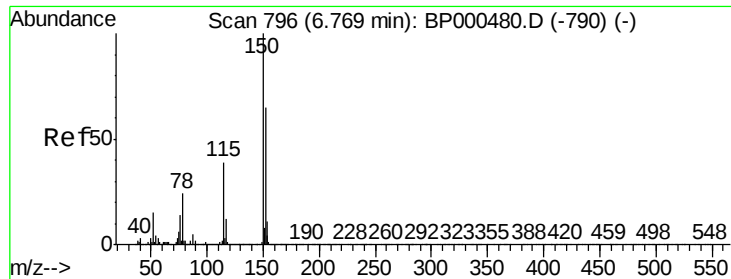
Instrument :
BNA_P
ClientSampled :
TP-4MSD

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#1

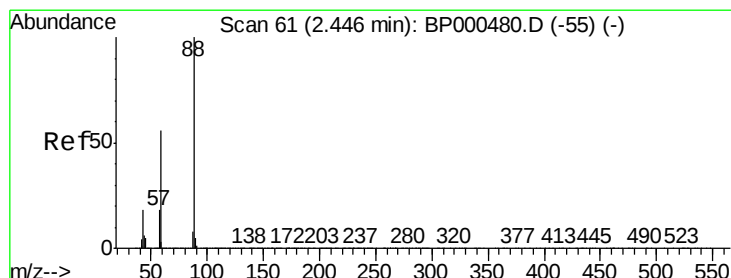
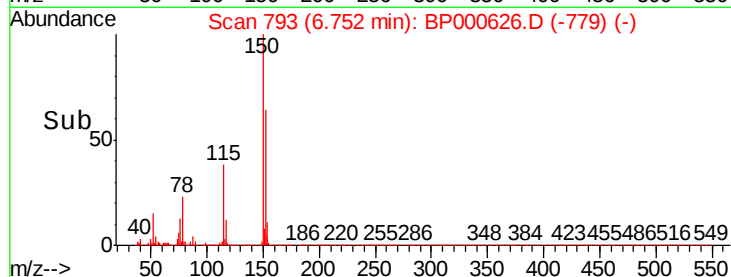
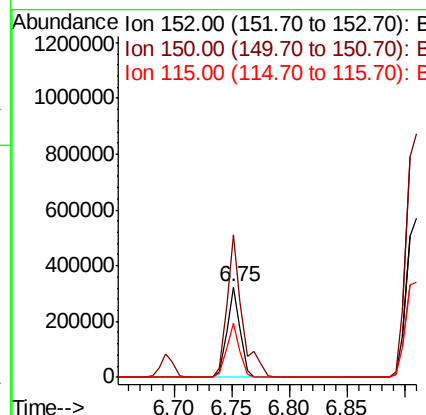
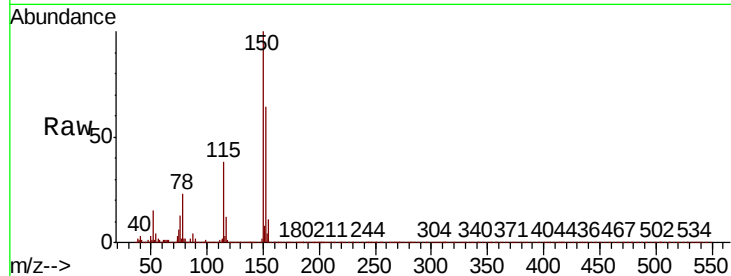
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.1	186.1
115	59.2	48.7	73.1

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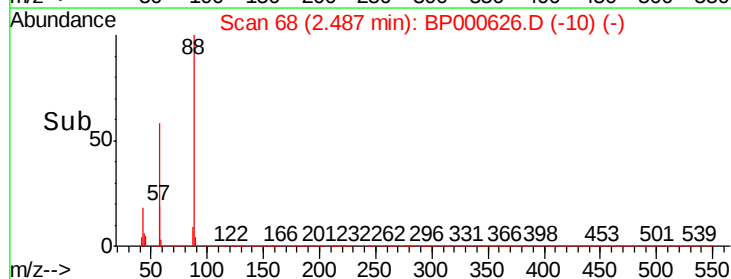
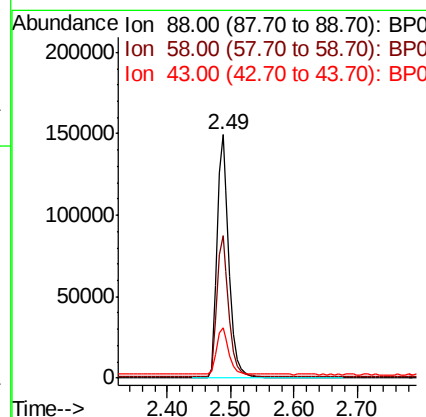
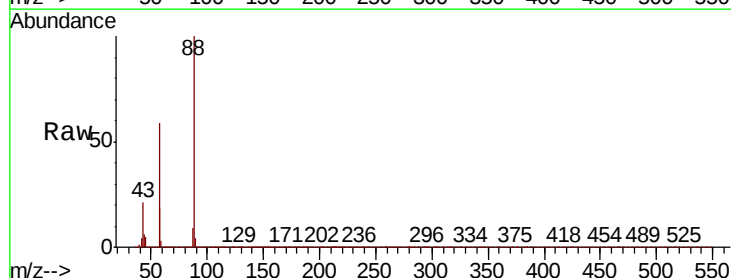
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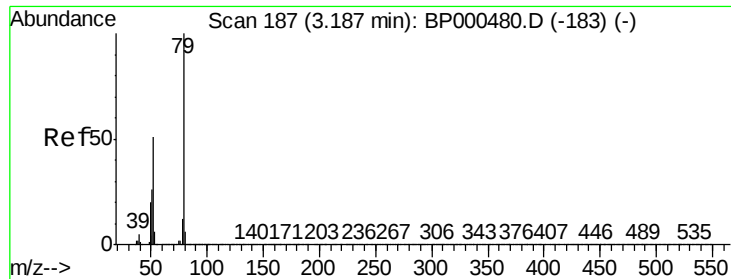


#2

1,4-Dioxane
Concen: 32.080 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	45.3	67.9
43	19.6	14.5	21.7





#3

Pvridine

Concen: 29.135 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

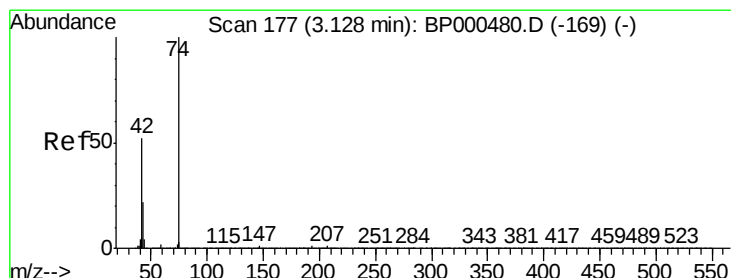
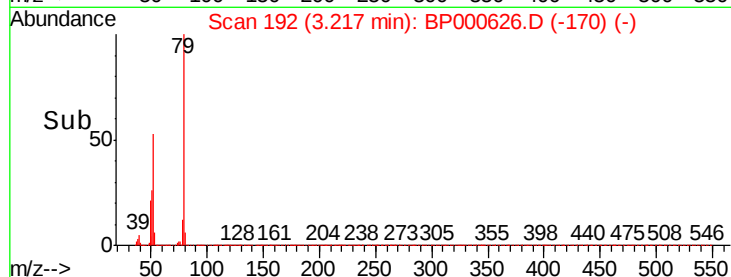
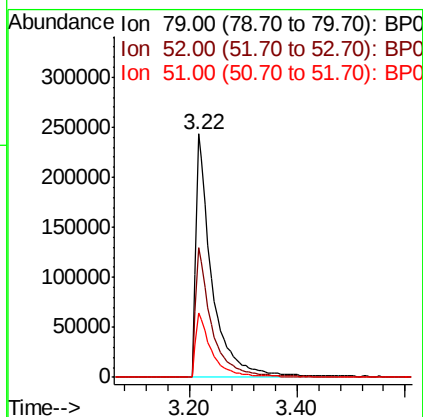
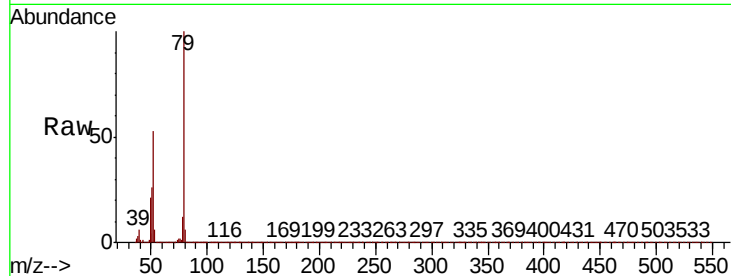
ClientSampleId :

TP-4MSD

Tot Ion:	79	Resp:	500955
Ion Ratio	Lower	Upper	
79	100		
52	53.1	40.7	61.1
51	26.3	20.5	30.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.389 ng

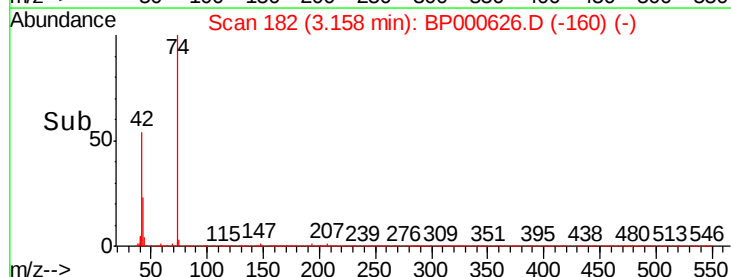
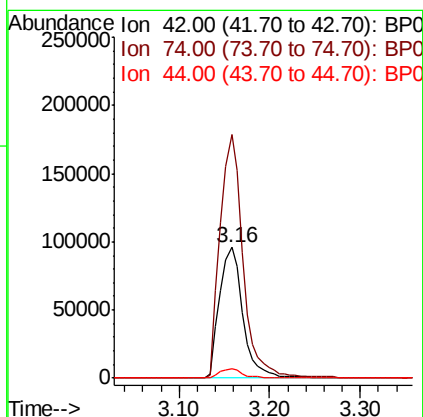
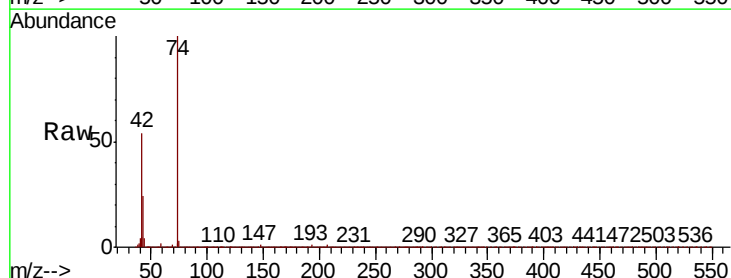
RT: 3.16 min Scan# 182

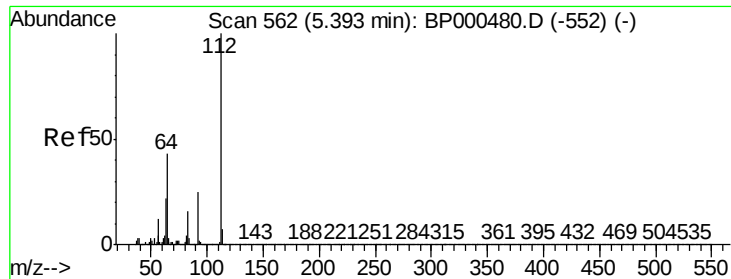
Delta R.T. 0.03 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Tgt Ion:	42	Resp:	171226
Ion Ratio	Lower	Upper	
42	100		
74	186.0	152.4	228.6
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 67.539 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

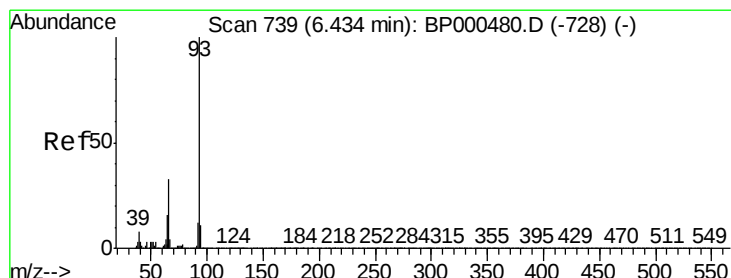
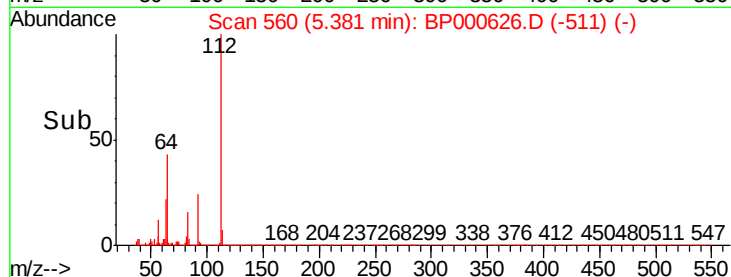
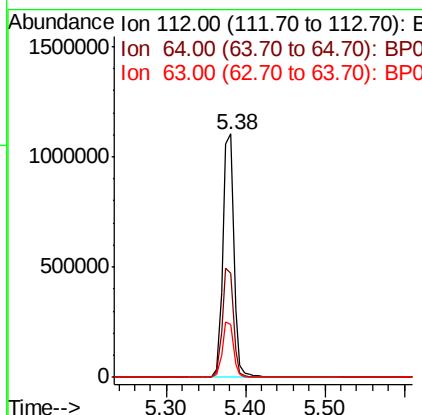
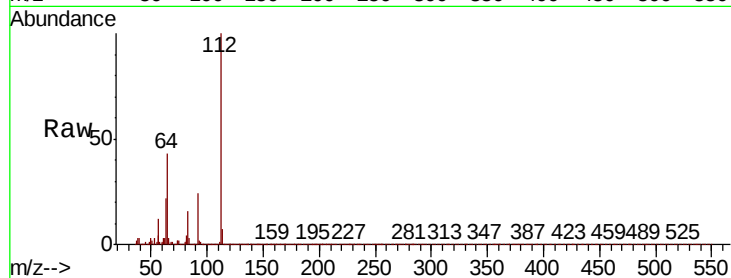
ClientSampled :

TP-4MSD

Tot Ion:	112	Resp:	1064358
Ion Ratio	Lower	Upper	
112	100		
64	42.9	34.2	51.4
63	21.9	17.9	26.9

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#6

Aniline

Concen: 19.741 ng

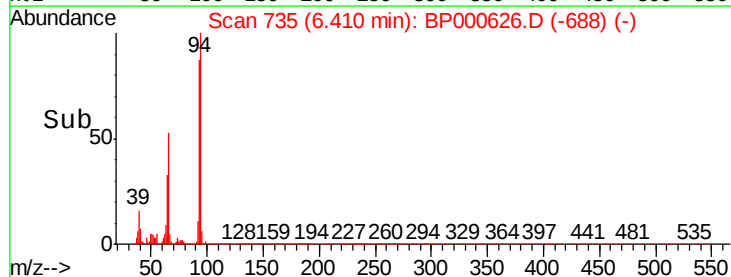
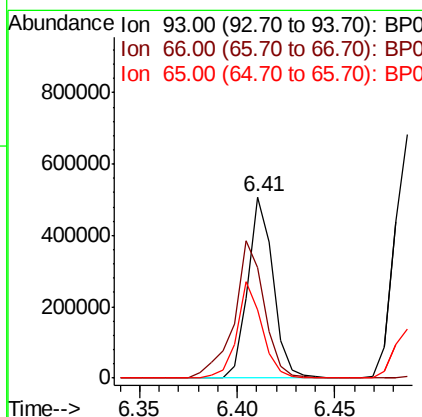
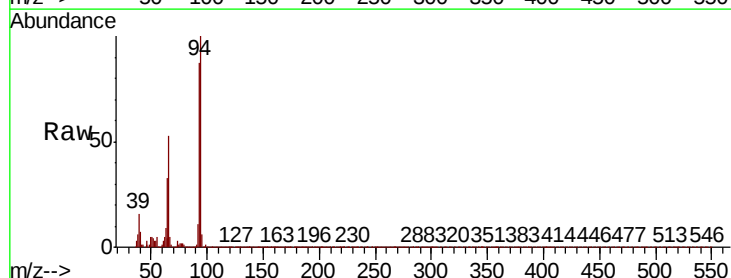
RT: 6.41 min Scan# 735

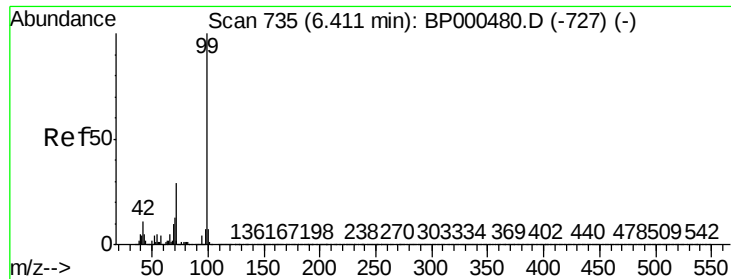
Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Tgt Ion:	93	Resp:	455447
Ion Ratio	Lower	Upper	
93	100		
66	60.7	26.3	39.5#
65	37.6	13.2	19.8#





#7

Phenol-d6

Concen: 72.514 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

Tot Ion: 99 Resp: 1377074

Ion Ratio Lower Upper

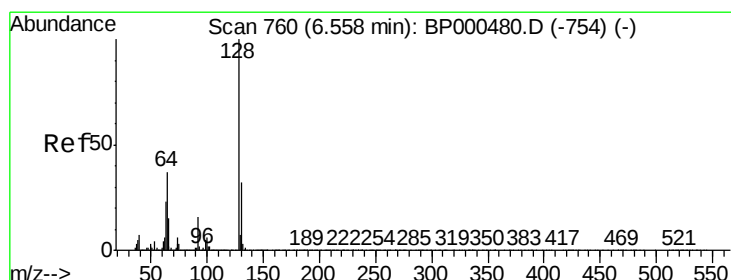
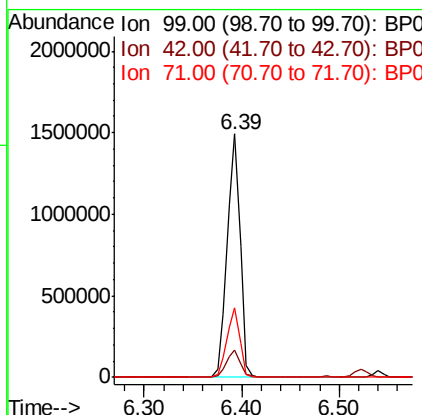
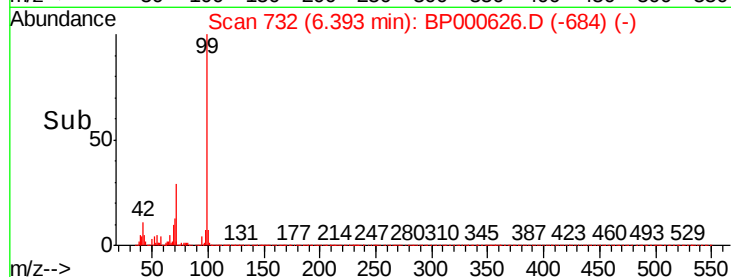
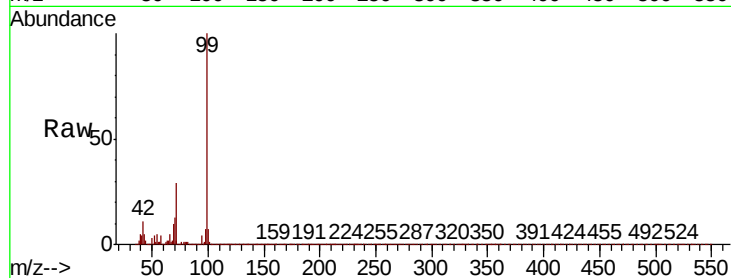
99 100

42 11.0 8.6 12.8

71 28.6 23.0 34.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.408 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

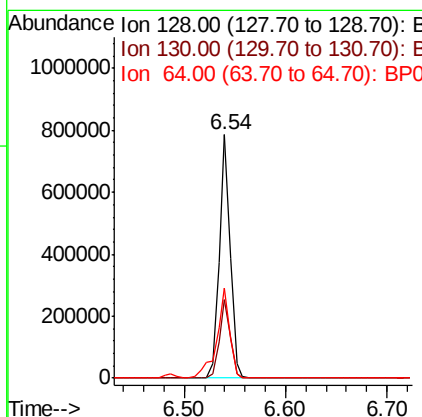
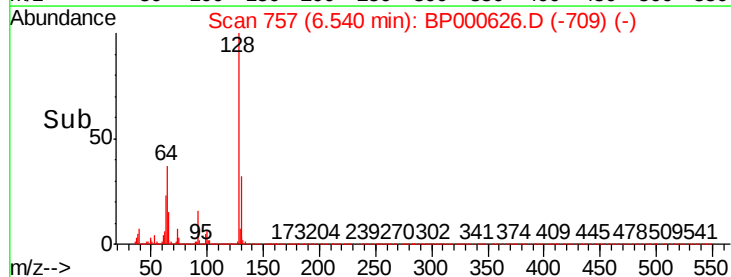
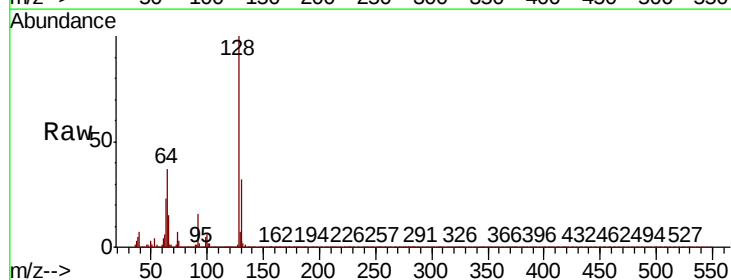
Tgt Ion: 128 Resp: 581807

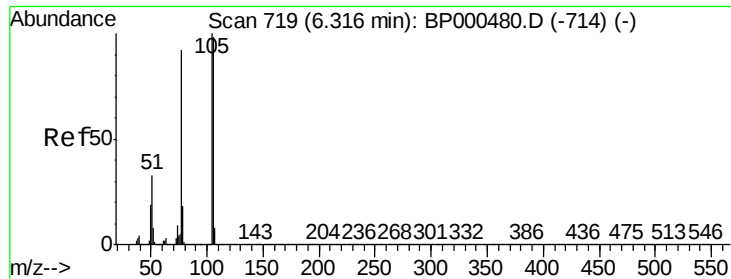
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 37.0 17.2 57.2





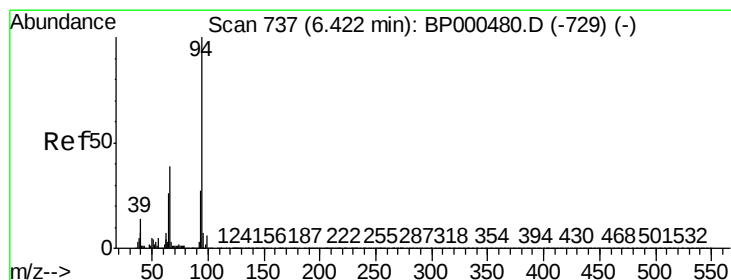
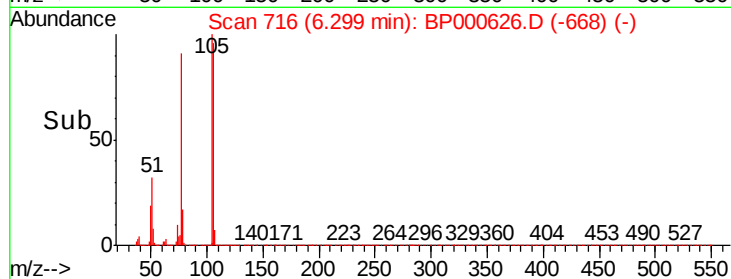
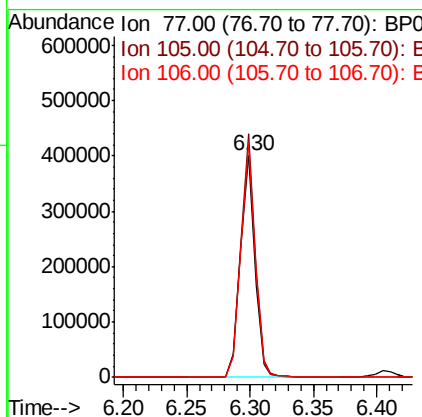
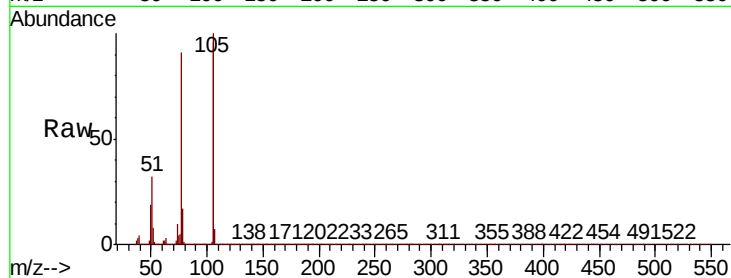
#9
Benzaldehyde
Concen: 31.614 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.0	88.3	128.3
106	105.5	85.7	125.7

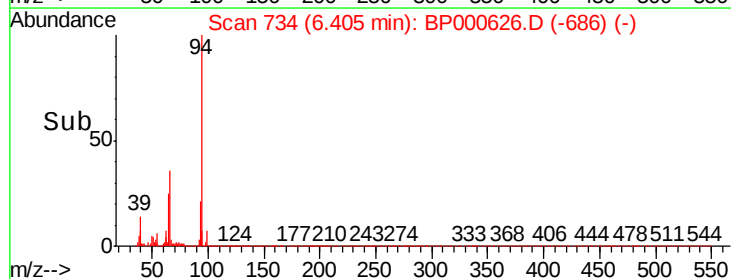
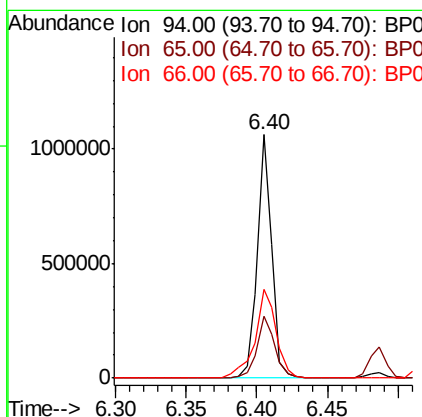
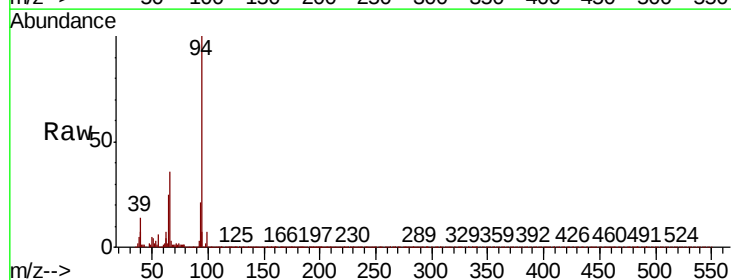
Manual Integrations
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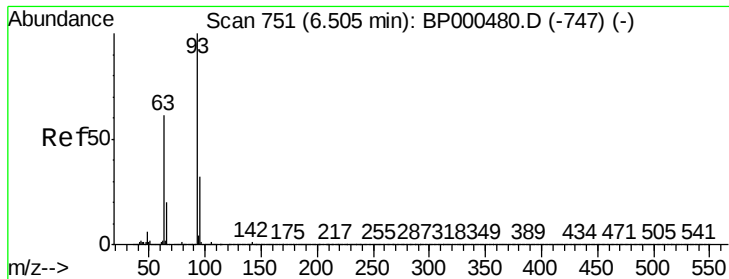
mohammad
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#10
Phenol
Concen: 39.364 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.9	45.9
66	36.4	18.8	58.8





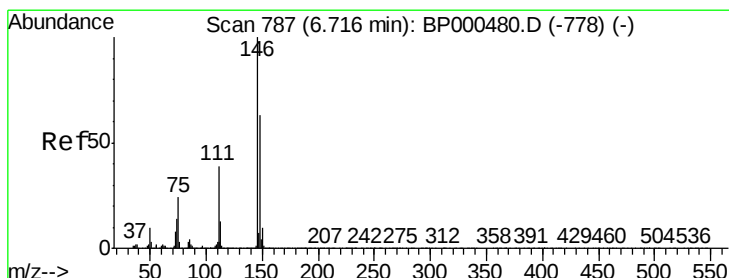
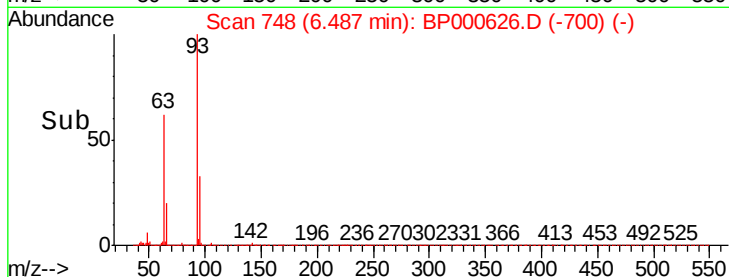
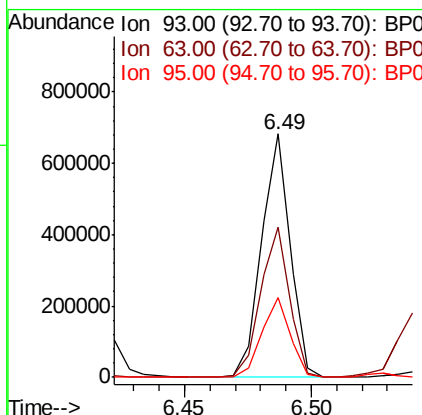
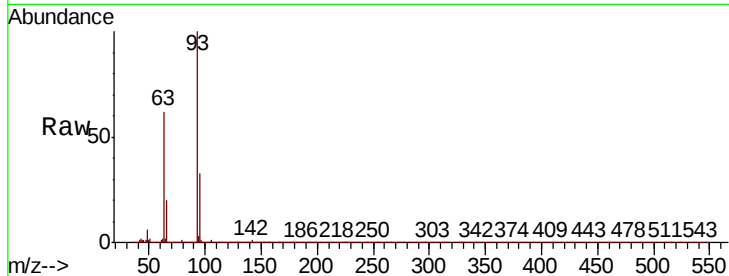
#11
bis(2-Chloroethyl)ether
Concen: 35.921 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	537349		
63	61.6		41.1	81.1
95	32.7		12.2	52.2

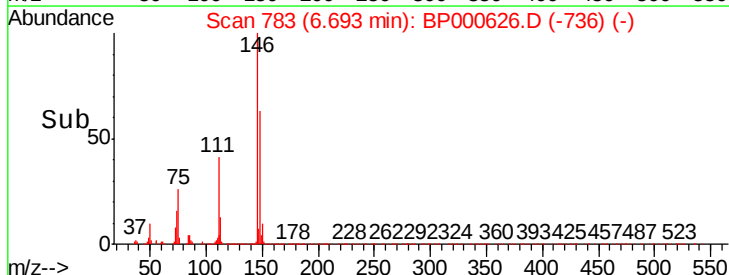
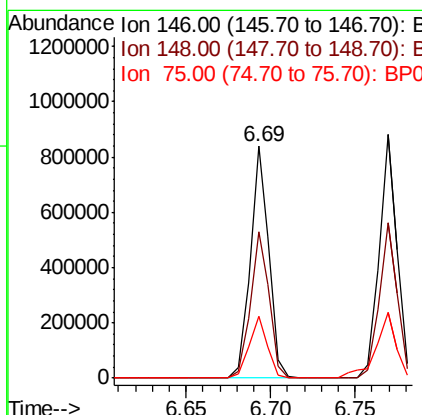
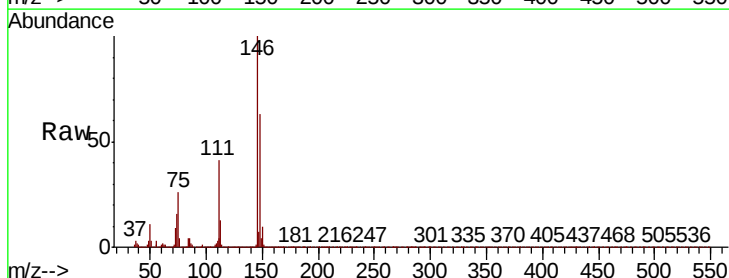
Manual Integrations
APPROVED

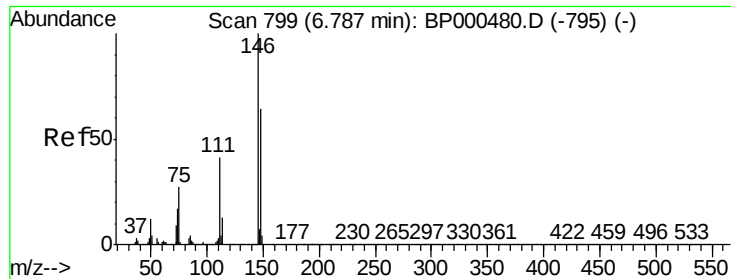
mohammad
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#12
1,3-Dichlorobenzene
Concen: 33.960 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	640268		
148	63.3		50.7	76.1
75	26.4		19.1	28.7





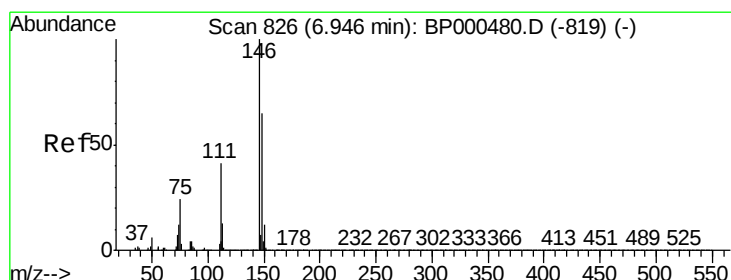
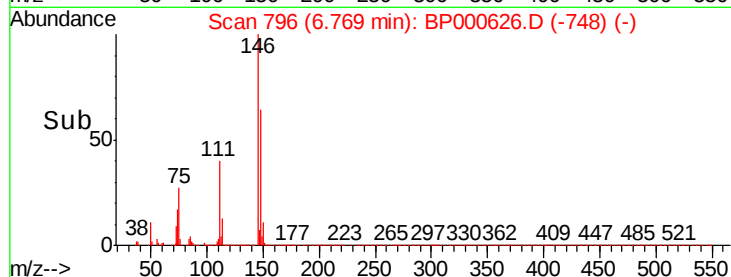
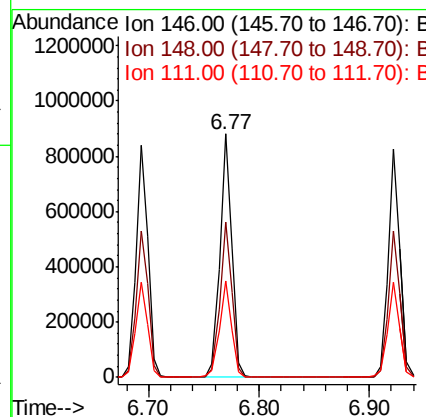
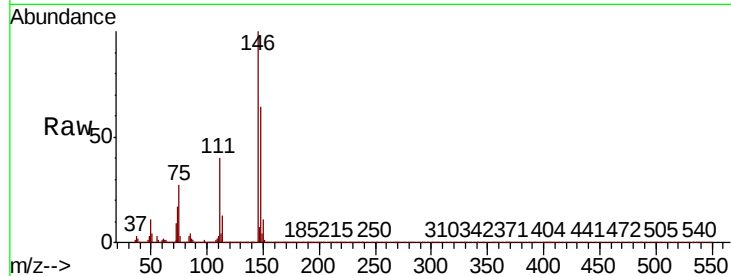
#13
1,4-Dichlorobenzene
Concen: 34.429 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	39.7	33.0	49.4

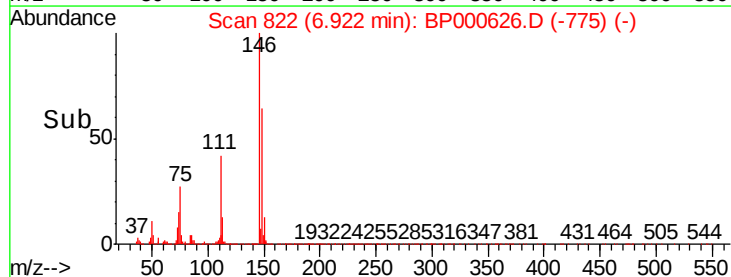
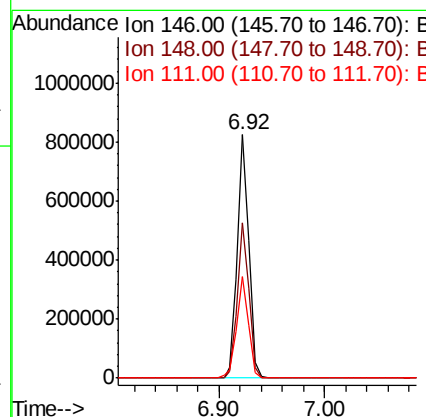
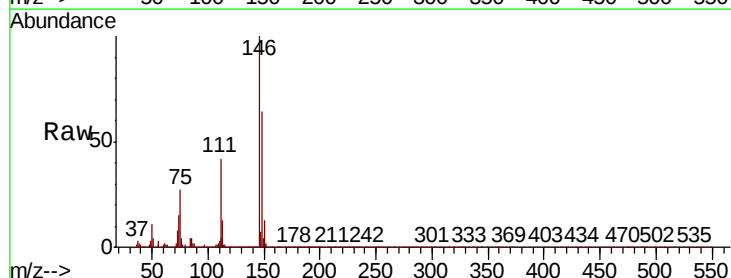
Manual Integrations
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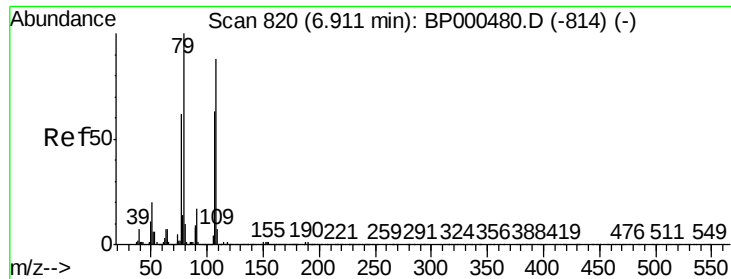
mohammad
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#14
1,2-Dichlorobenzene
Concen: 34.824 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	41.6	32.8	49.2





#15

Benzyl Alcohol

Concen: 36.571 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

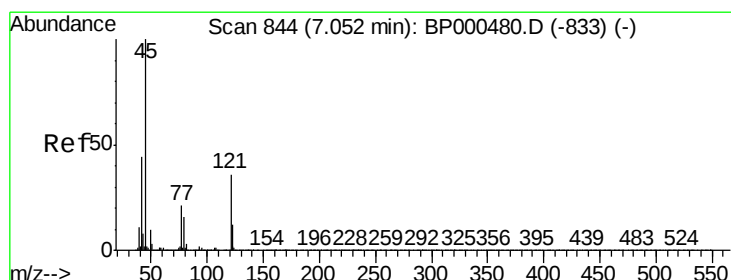
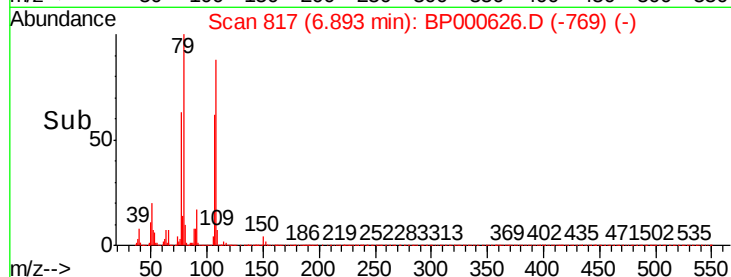
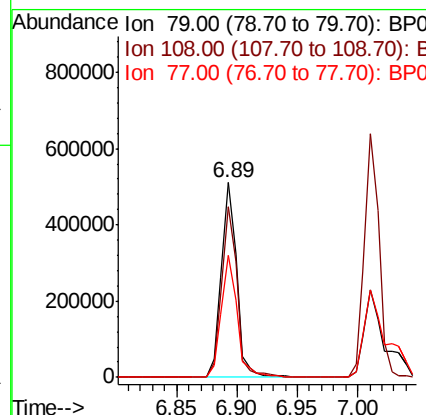
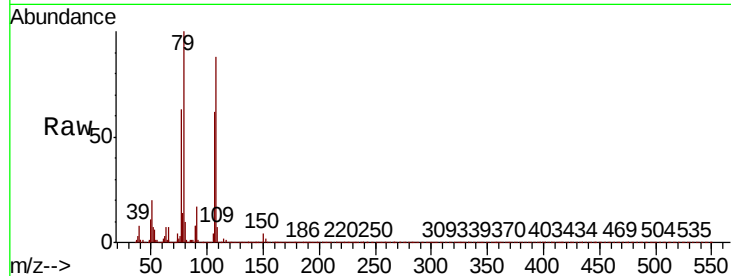
ClientSampleId :

TP-4MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.8	70.8	106.2
77	62.8	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.450 ng

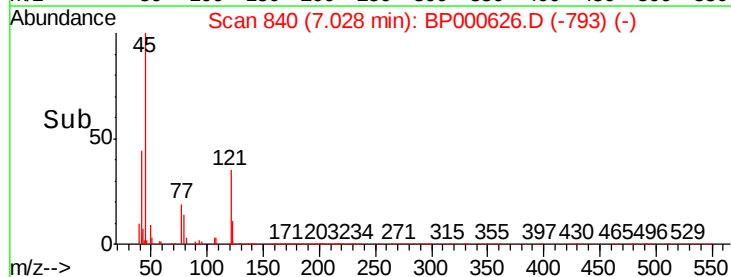
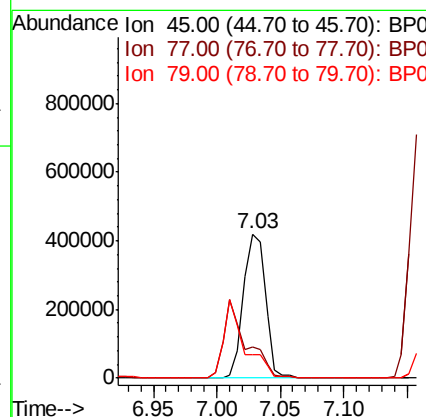
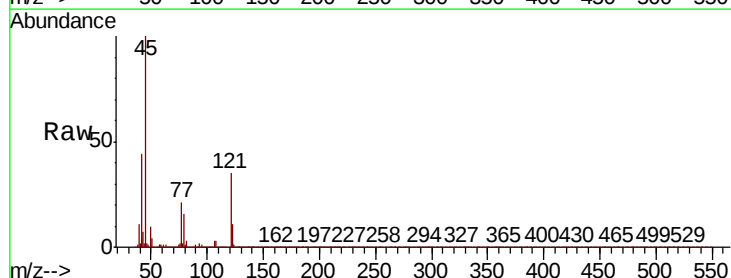
RT: 7.03 min Scan# 840

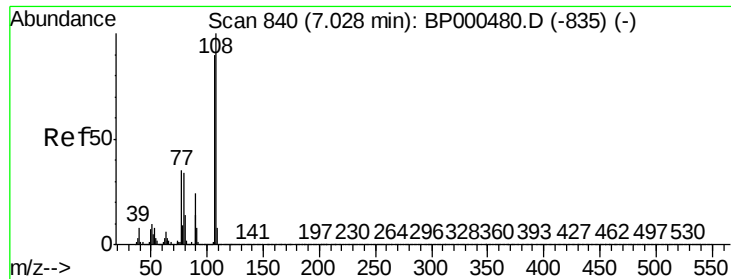
Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.2	1.1	41.1
79	16.4	0.0	36.8





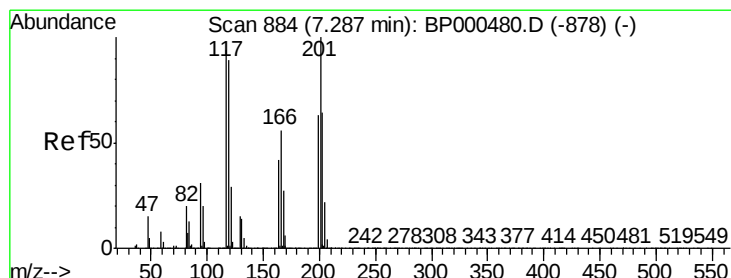
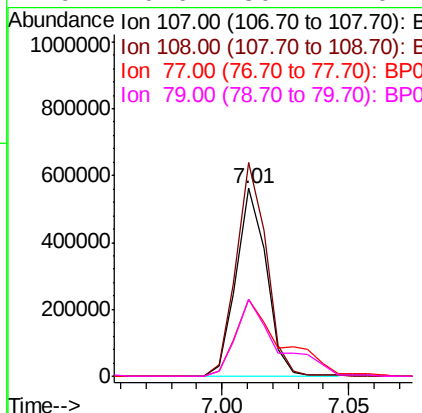
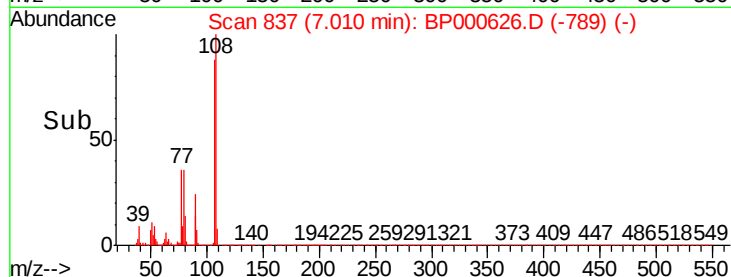
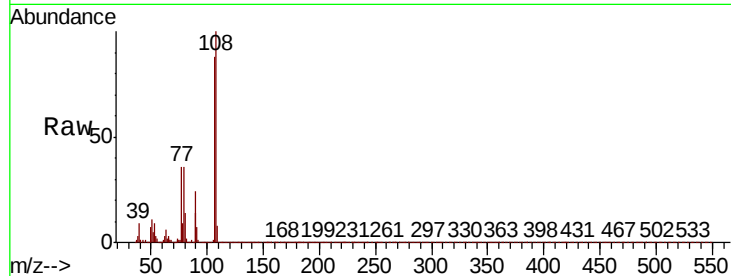
#17
2-Methylphenol
Concen: 36.203 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.0	133.4	
77	40.7	31.2	46.8	
79	40.6	30.7	46.1	

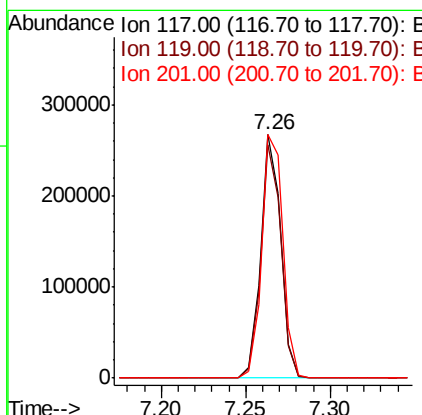
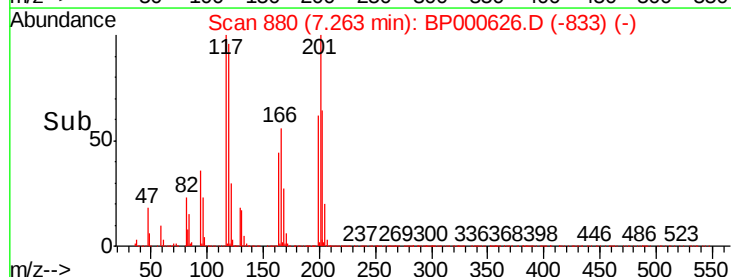
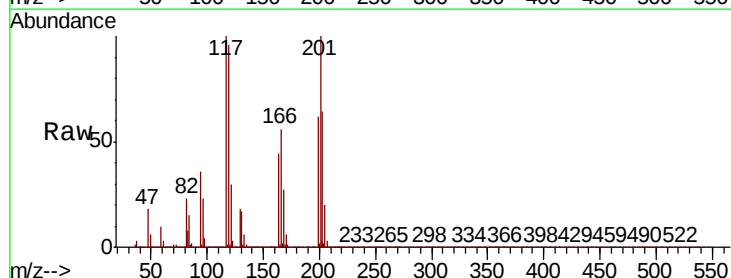
Manual Integrations
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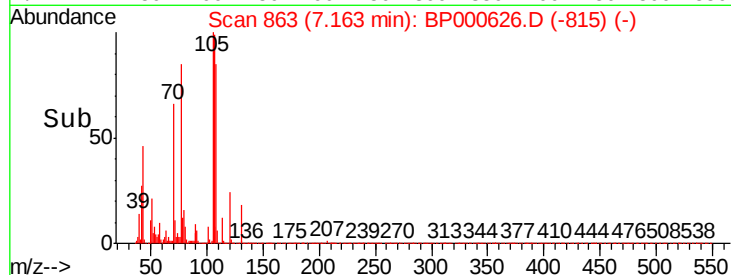
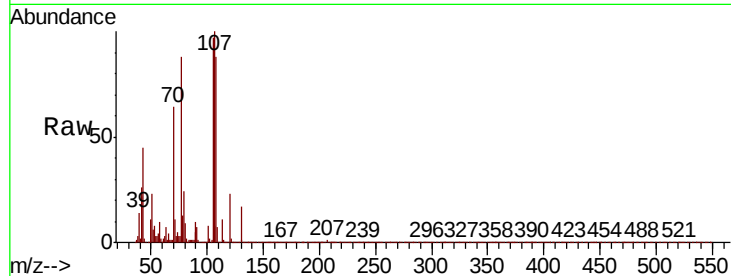
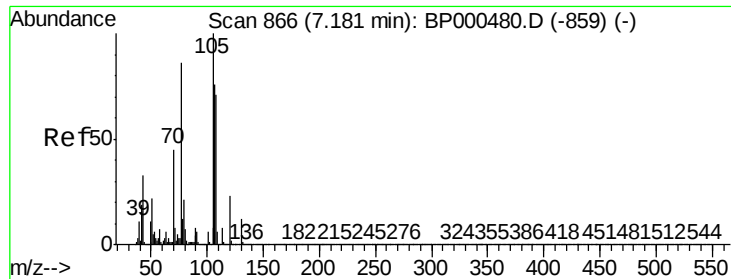
mohammad
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#18
Hexachloroethane
Concen: 32.559 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.3	114.5	
201	100.0	85.4	128.0	





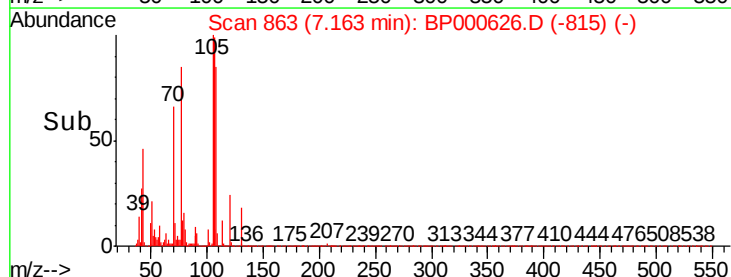
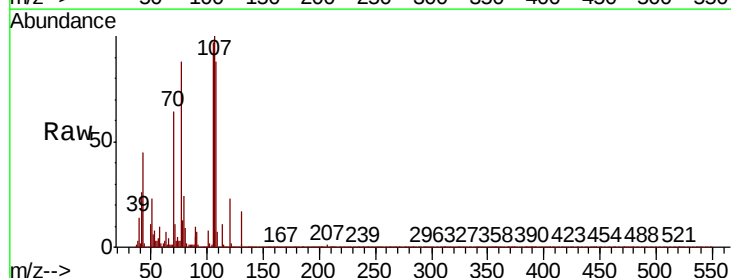
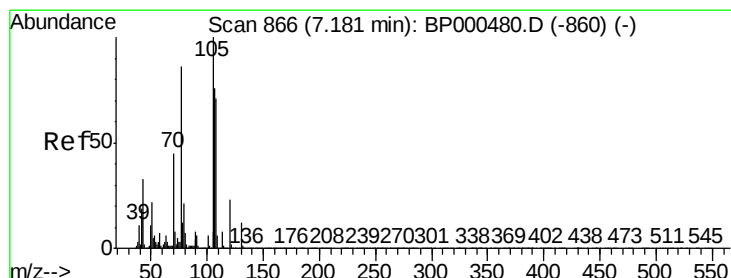
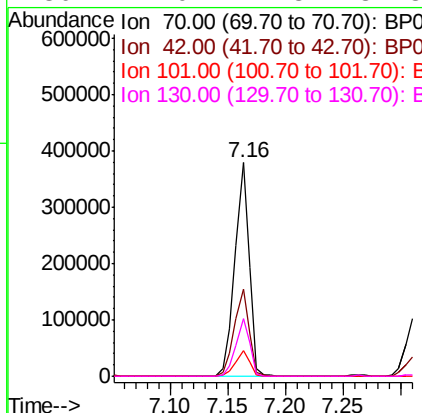
#19
n-Nitroso-di-n-propylamine
Concen: 37.280 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.7	33.2	49.8
101	12.1	9.9	14.9
130	27.0	21.8	32.8

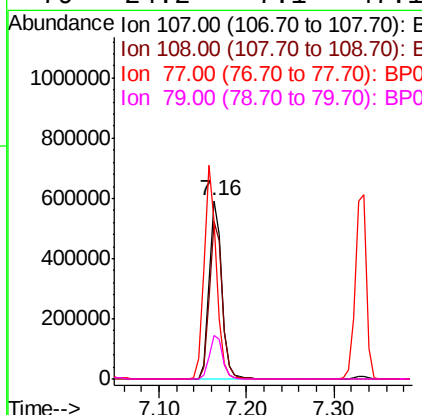
Manual Integrations
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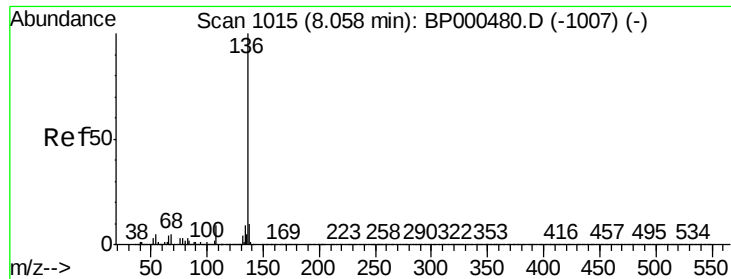
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#20
3+4-Methylphenols
Concen: 39.256 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.6	112.6
77	88.0	93.3	133.3#
79	24.2	7.1	47.1





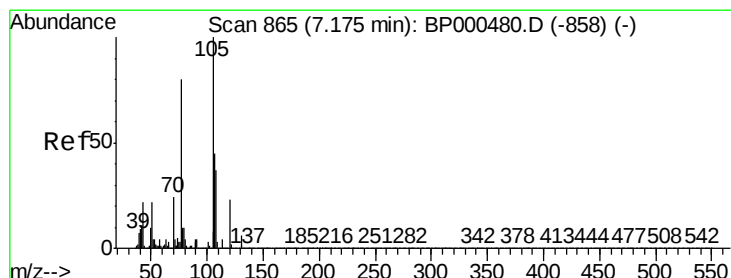
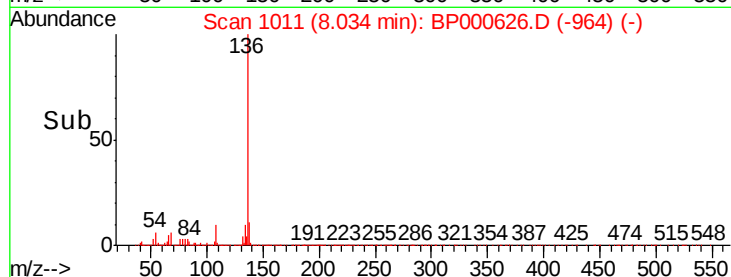
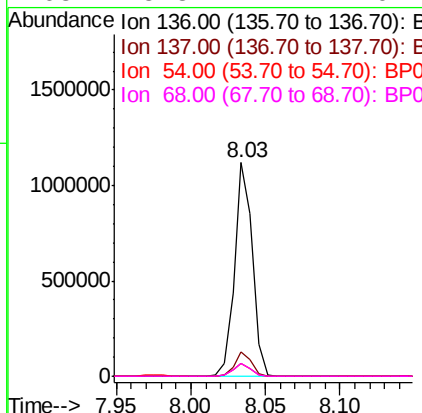
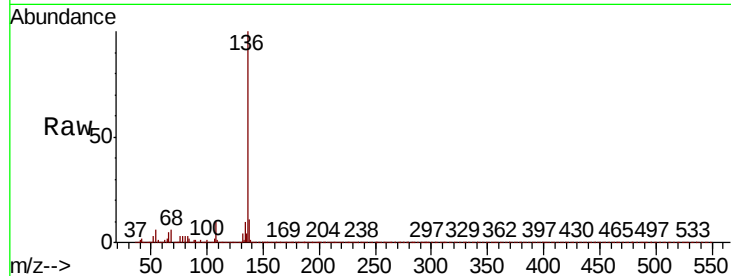
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.2	12.4
54	6.0	4.1	6.1
68	5.8	4.1	6.1

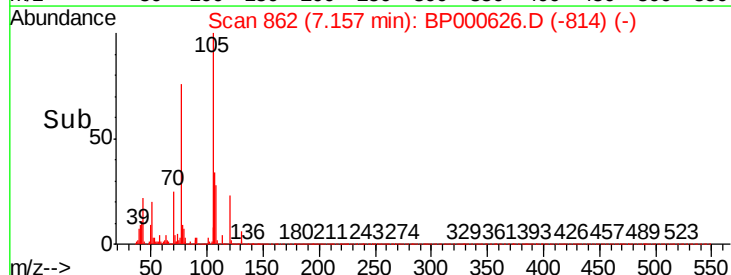
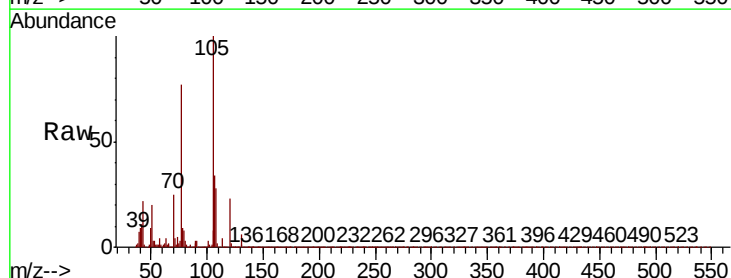
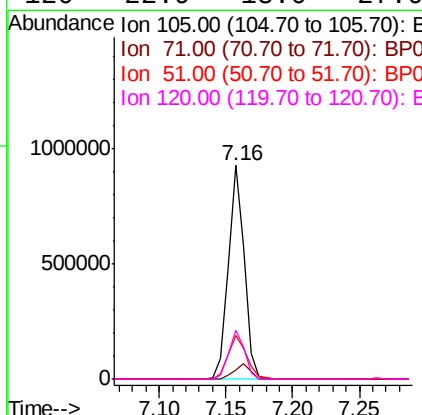
Manual Integrations
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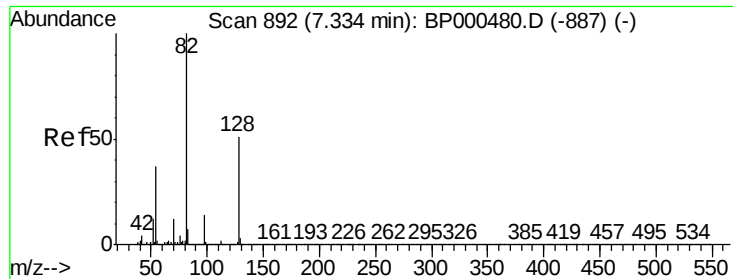
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#22
Acetophenone
Concen: 36.006 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.4	3.3	4.9
51	20.3	17.4	26.2
120	22.9	18.0	27.0





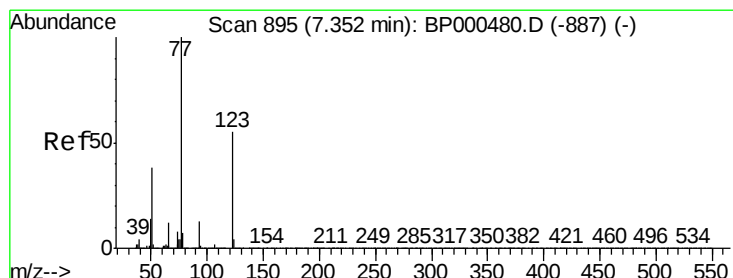
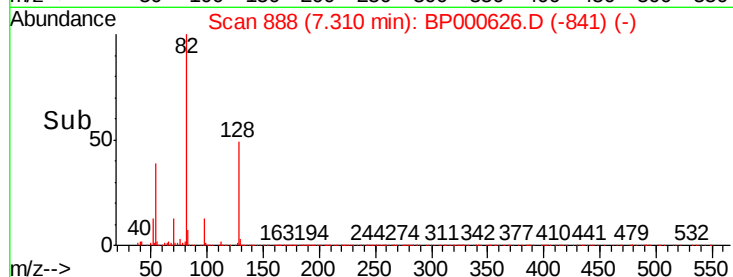
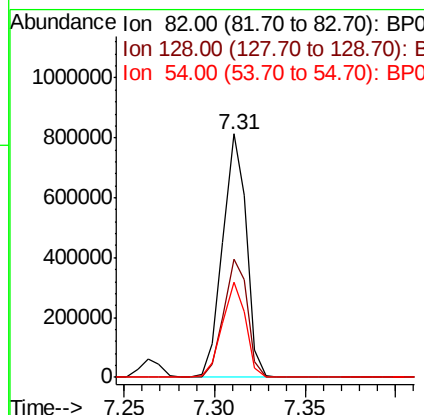
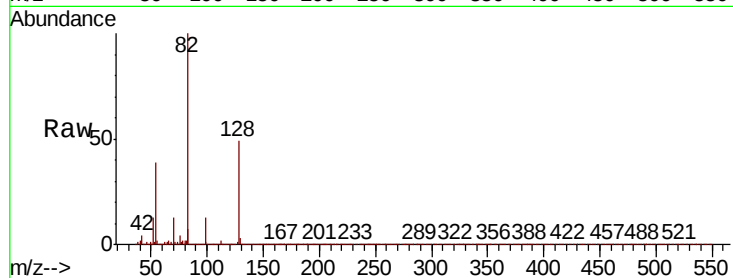
#23
 Nitrobenzene-d5
 Concen: 48.136 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.9	61.3
54	39.0	29.4	44.2

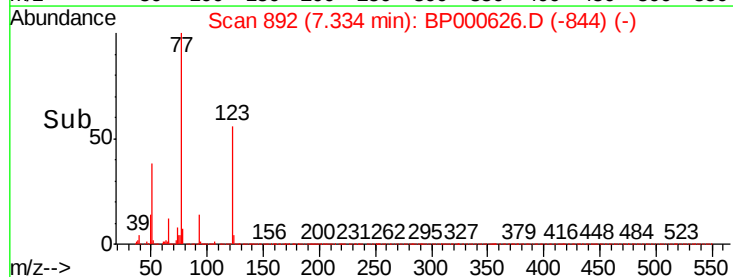
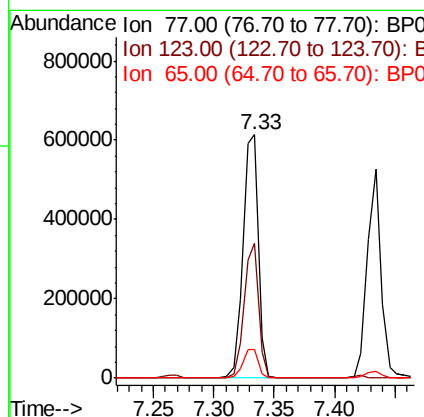
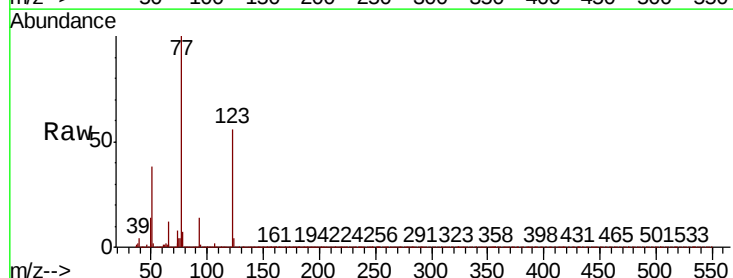
Manual Integrations
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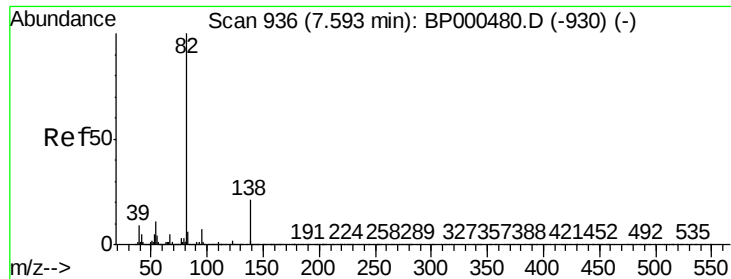
mohammad
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#24
 Nitrobenzene
 Concen: 36.940 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.6	44.1	66.1
65	11.9	9.7	14.5





#25

Isophorone

Concen: 37.149 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

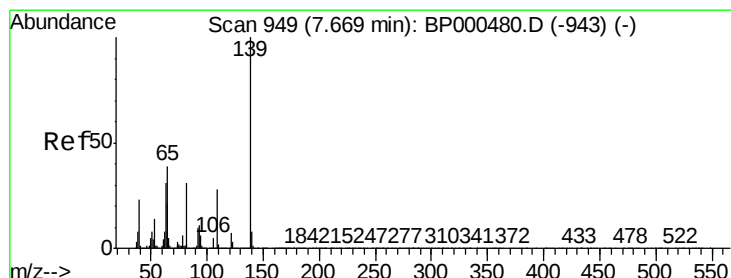
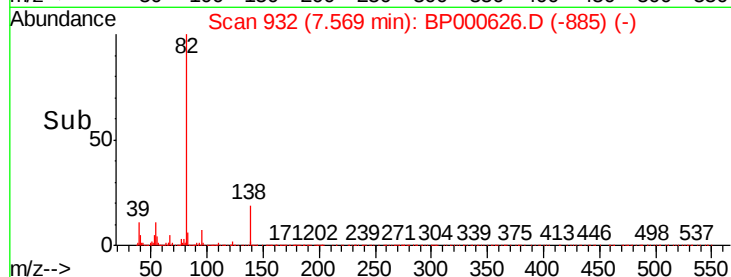
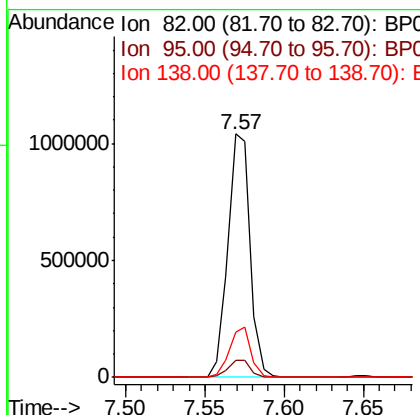
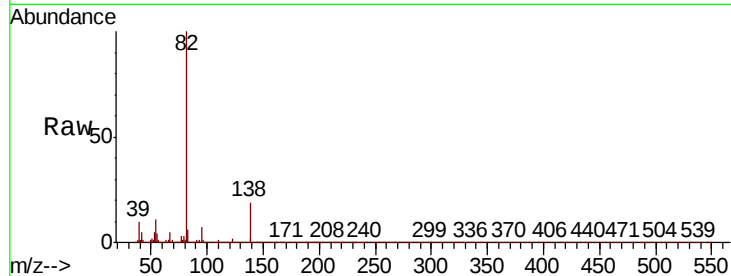
ClientSampleId :

TP-4MSD

Tot Ion:	82	Resp:	1010802
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	18.7	17.0	25.4

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#26

2-Nitrophenol

Concen: 38.002 ng

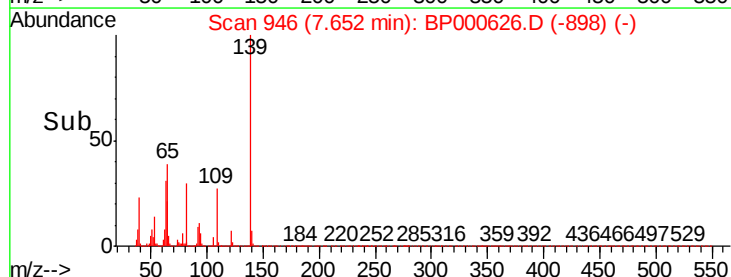
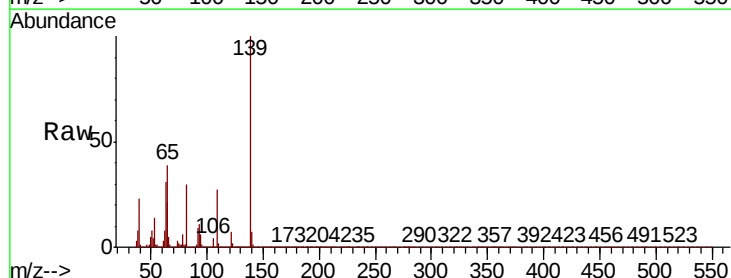
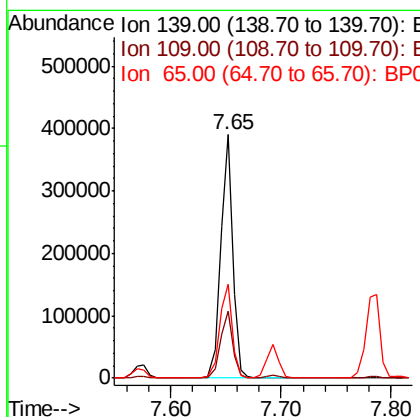
RT: 7.65 min Scan# 946

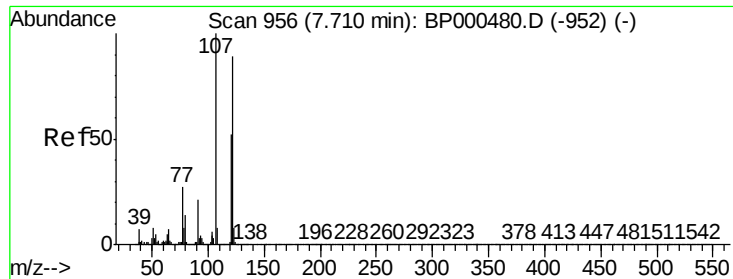
Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Tgt Ion:	139	Resp:	295497
Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.8	34.2
65	38.7	31.5	47.3





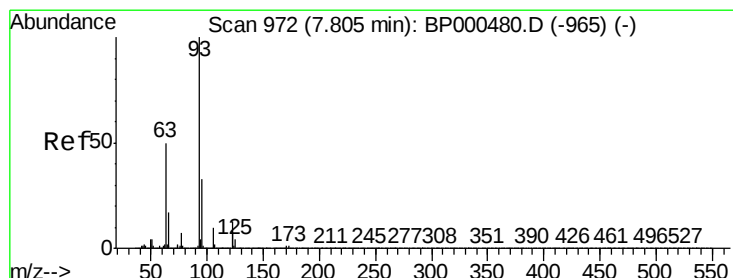
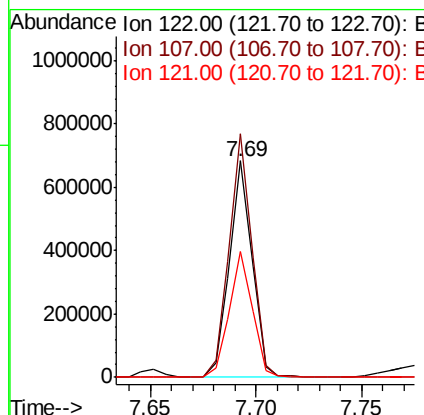
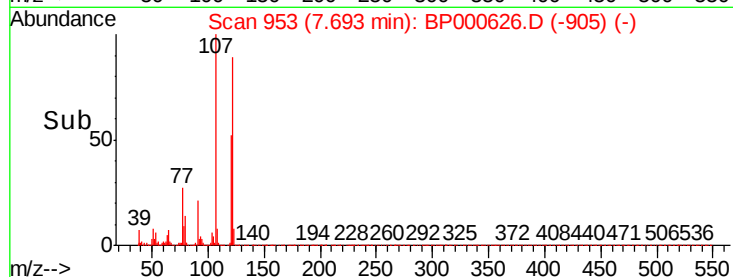
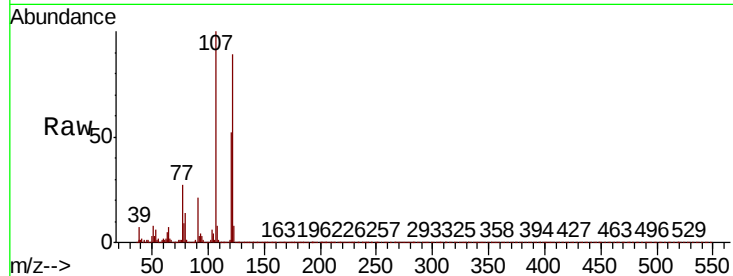
#27
2,4-Dimethylphenol
Concen: 42.718 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	509168		
107	112.4	89.9	134.9	
121	58.2	46.6	70.0	

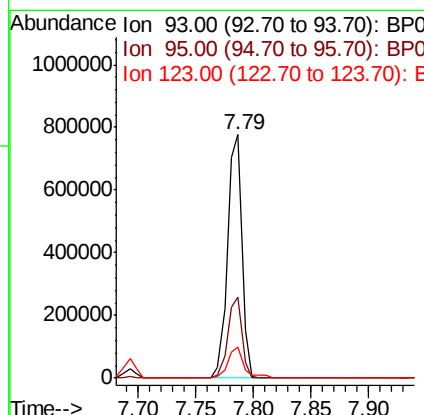
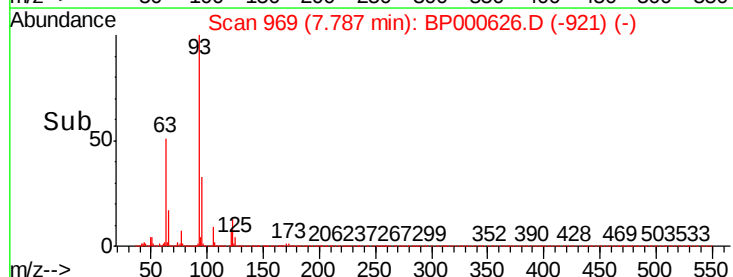
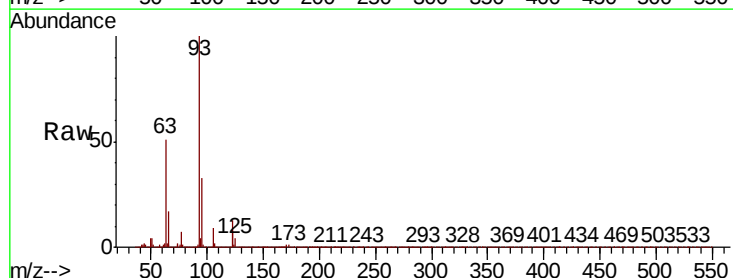
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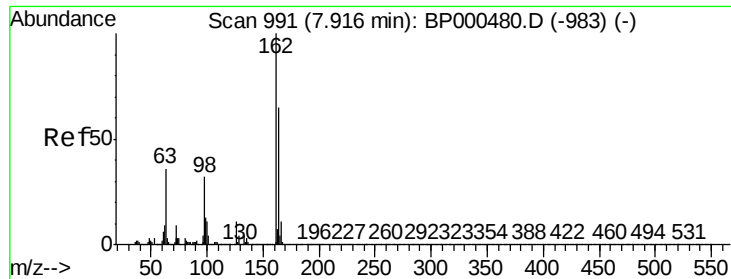
mohammad
10/14/2019 8:40:25 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.292 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	671064		
95	33.1	26.2	39.2	
123	12.8	10.2	15.2	





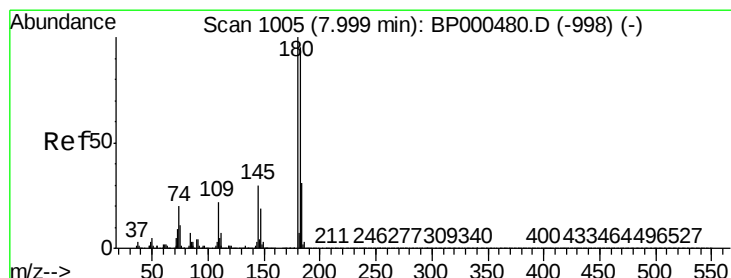
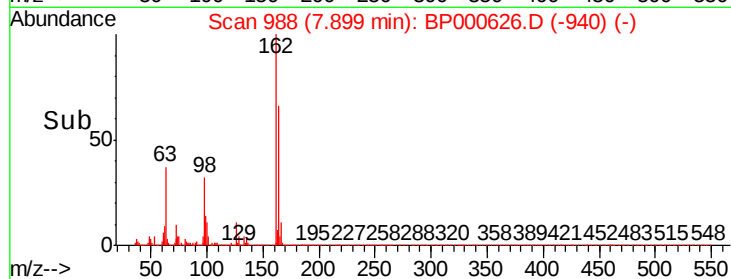
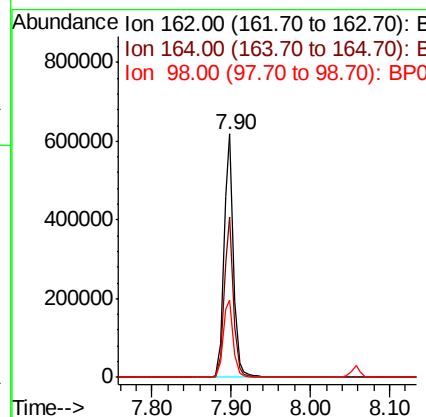
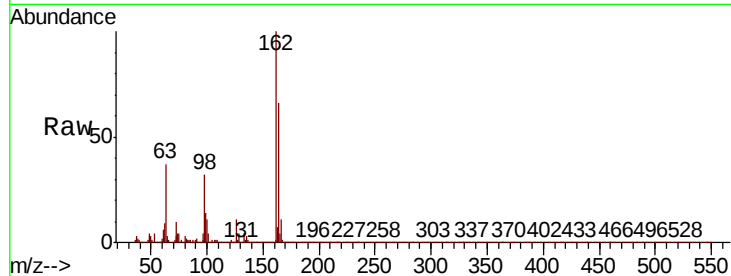
#29
2,4-Dichlorophenol
Concen: 37.591 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	44.6	84.6
98	32.0	11.6	51.6

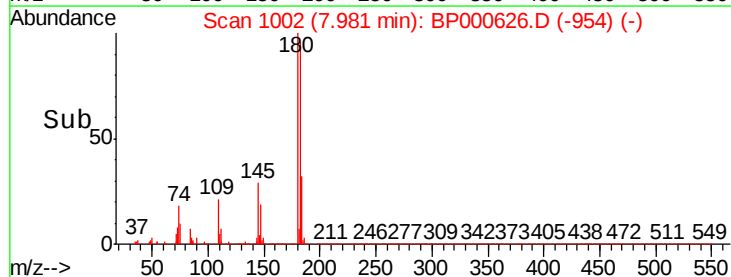
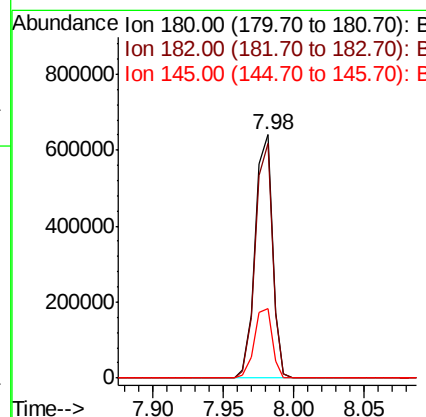
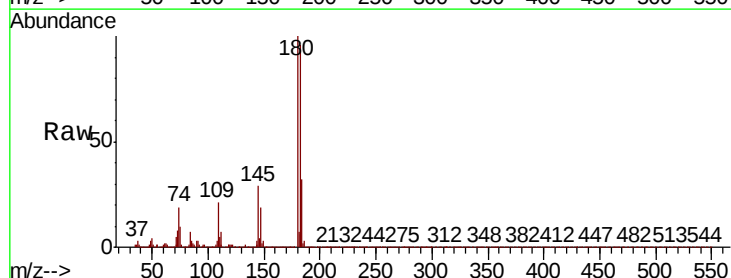
Manual Integrations
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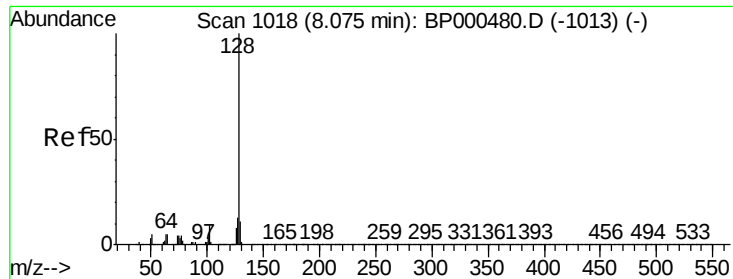
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 35.176 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	76.2	114.4
145	28.6	23.6	35.4





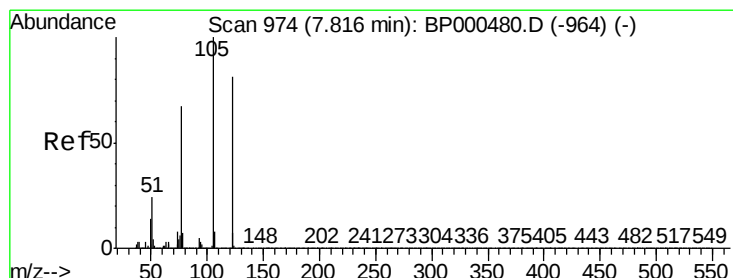
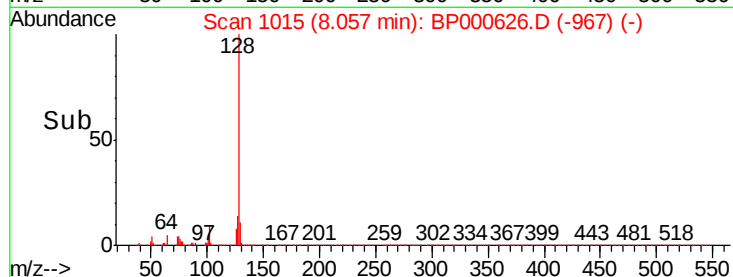
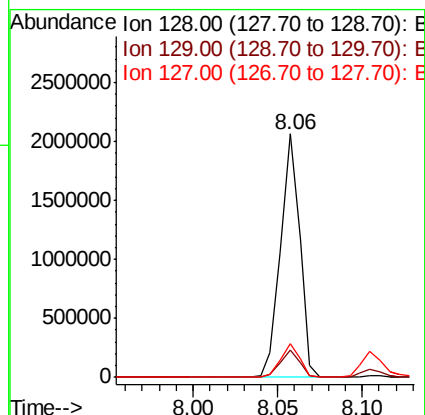
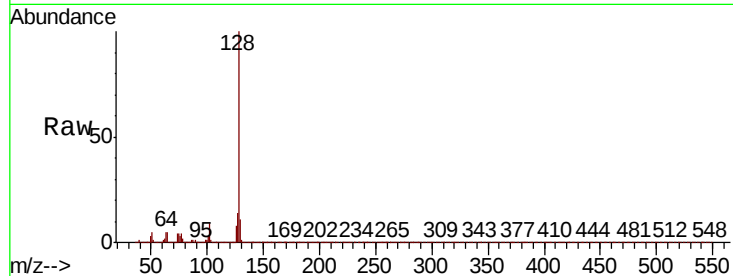
#31
Naphthalene
Concen: 37.338 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	10.5	15.7

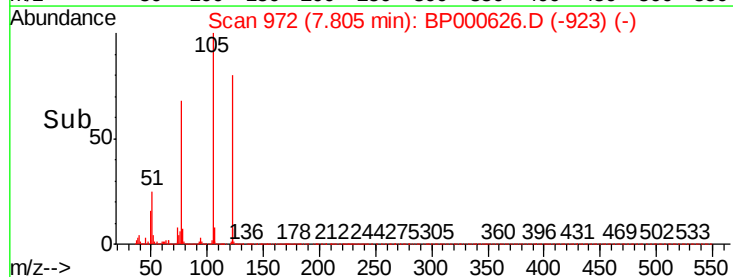
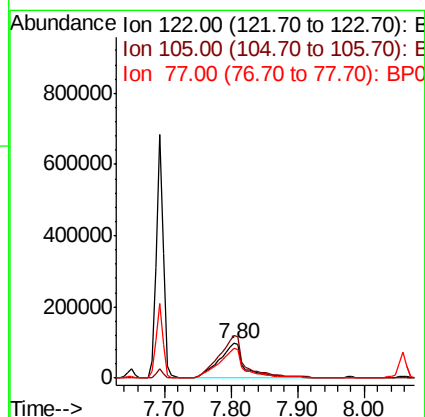
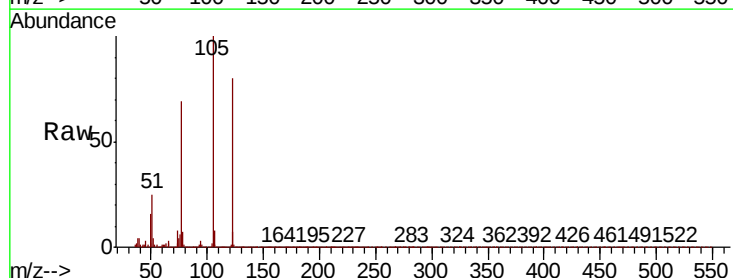
Manual Integrations
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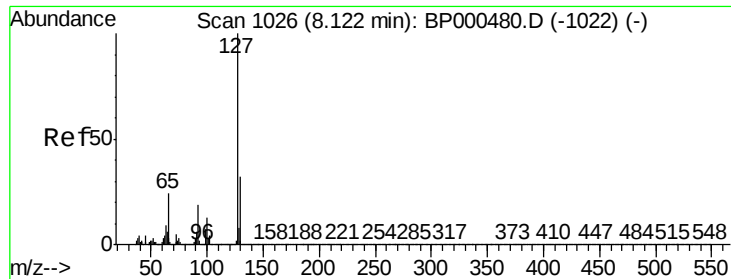
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#32
Benzoic acid
Concen: 34.633 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	101.4	141.4
77	85.6	62.1	102.1





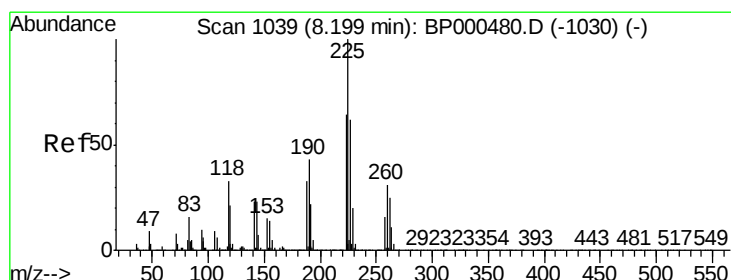
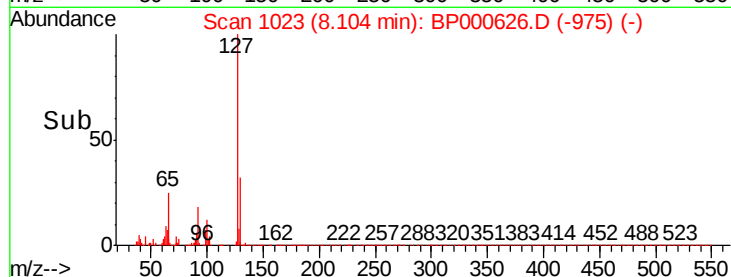
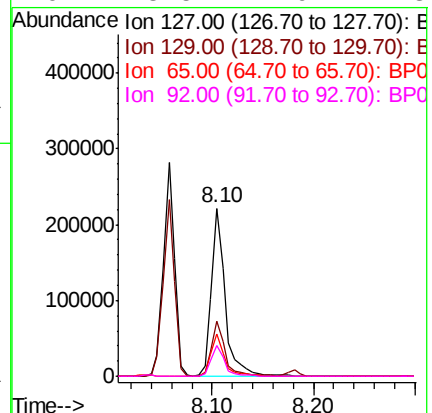
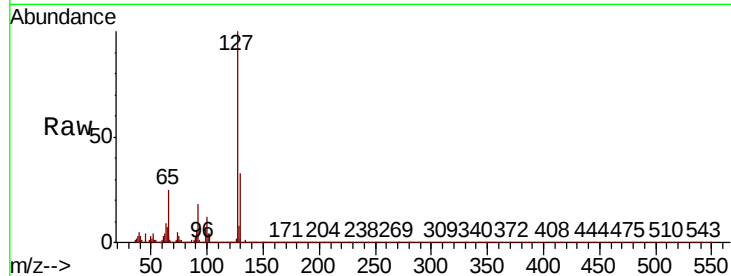
#33
4-Chloroaniline
Concen: 10.809 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.6	38.4		
65	25.2	19.2	28.8		
92	18.5	14.9	22.3		

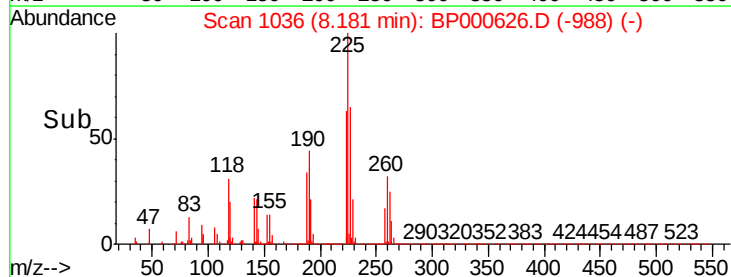
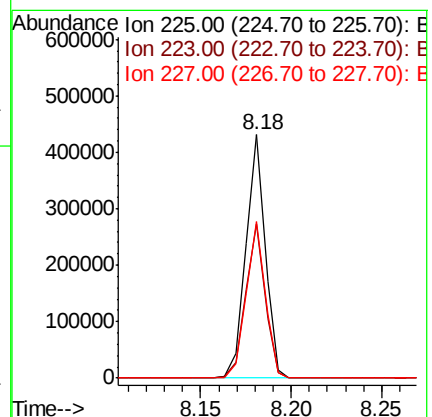
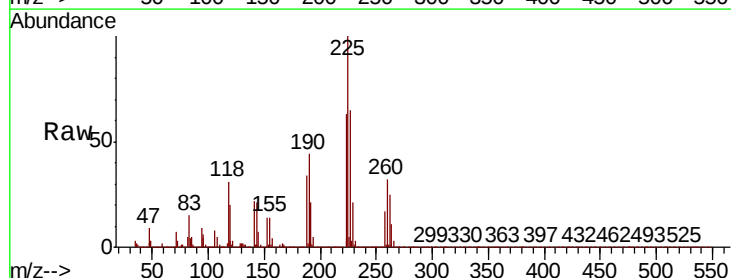
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#34
Hexachlorobutadiene
Concen: 33.388 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.4	77.0		
227	64.6	49.7	74.5		





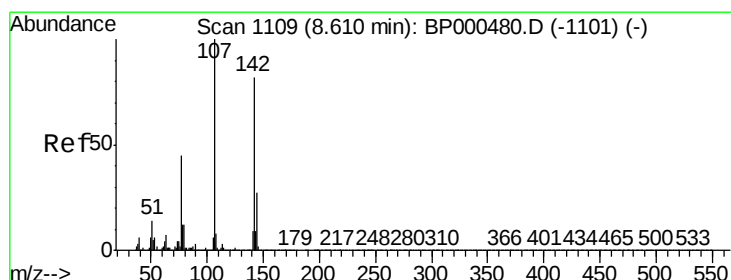
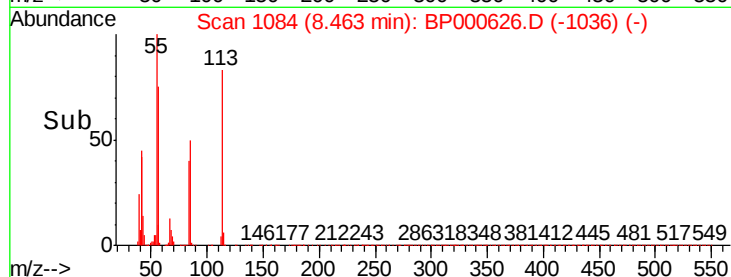
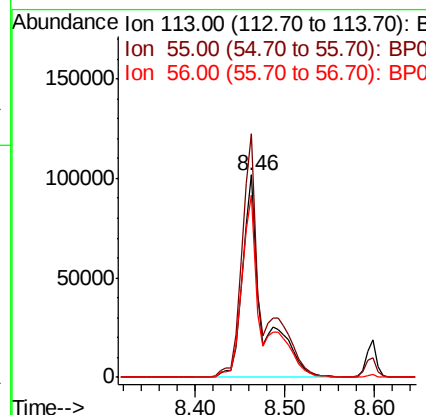
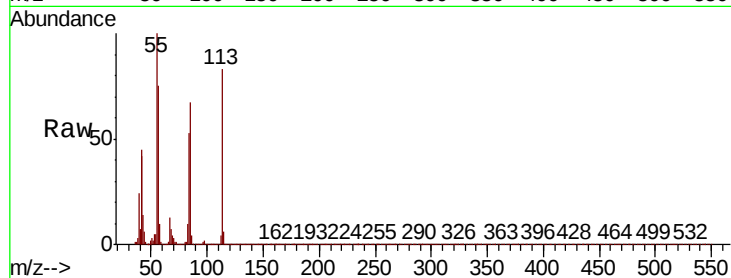
#35
Caprolactam
Concen: 34.958 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		157800		
55	120.2	95.9	135.9		
56	90.3	67.2	107.2		

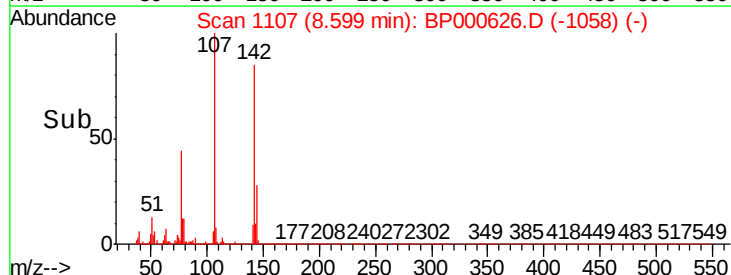
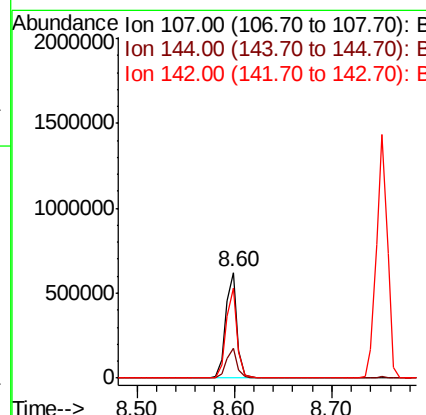
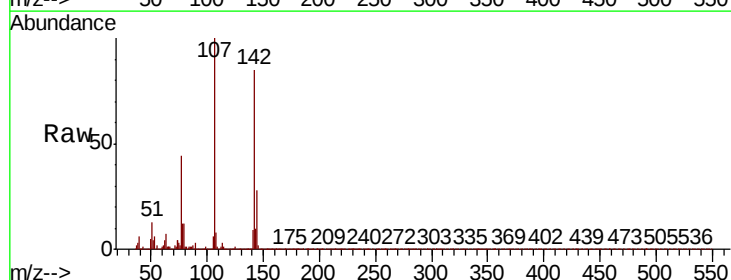
Manual Integrations
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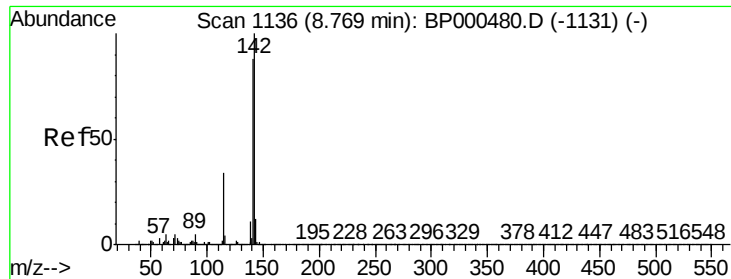
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#36
4-Chloro-3-methylphenol
Concen: 37.400 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		493670		
144	27.9	21.8	32.8		
142	85.0	65.5	98.3		





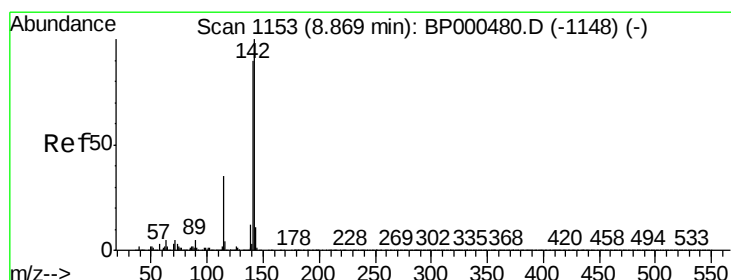
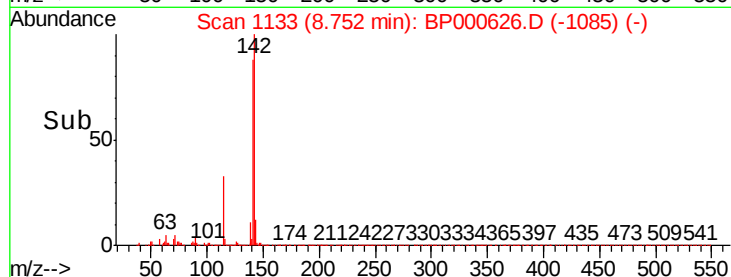
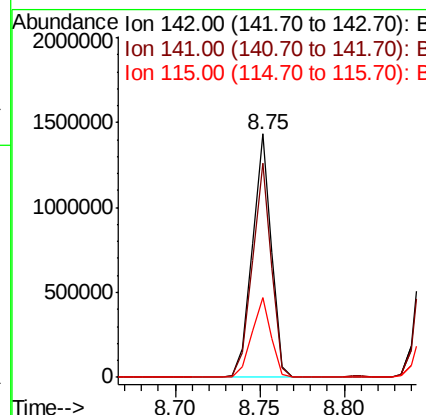
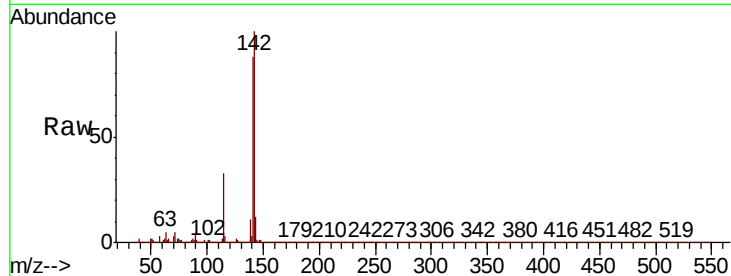
#37
2-Methylnaphthalene
Concen: 38.519 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.6	106.0
115	32.9	27.4	41.0

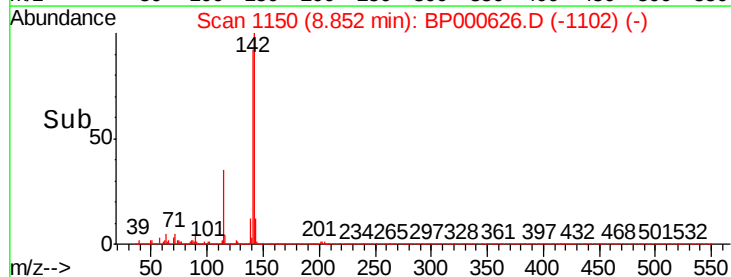
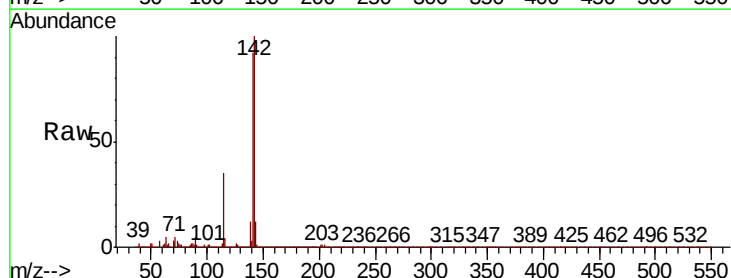
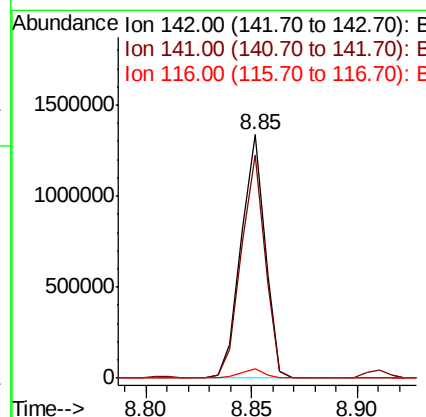
Manual Integrations
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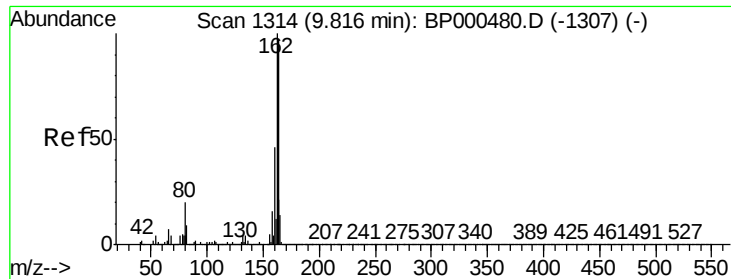
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#38
1-Methylnaphthalene
Concen: 37.671 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
116	3.7	3.0	4.4





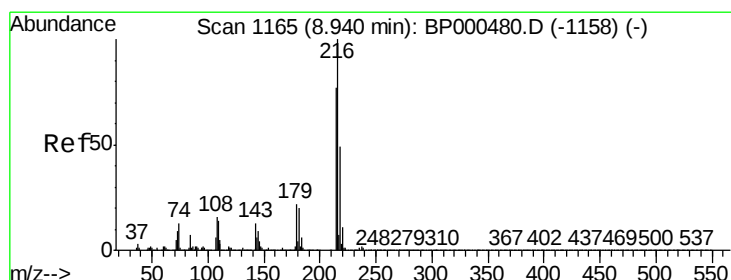
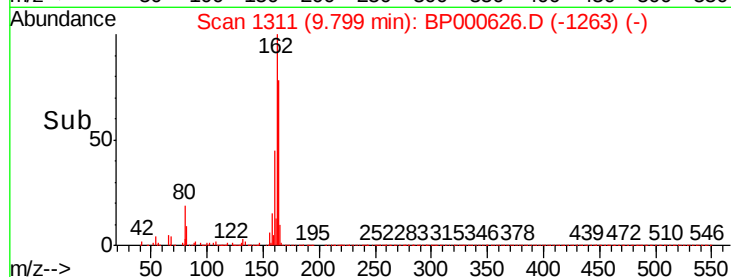
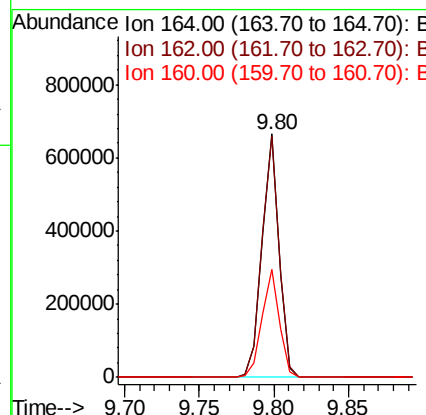
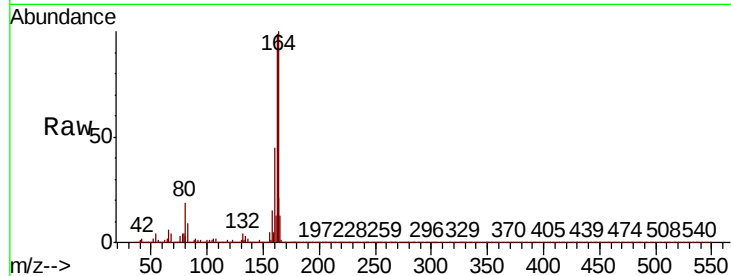
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.2	123.2
160	44.6	37.6	56.4

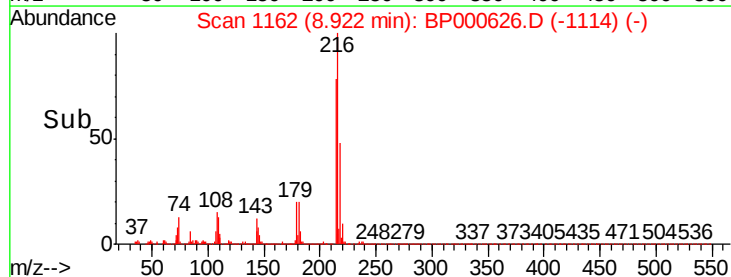
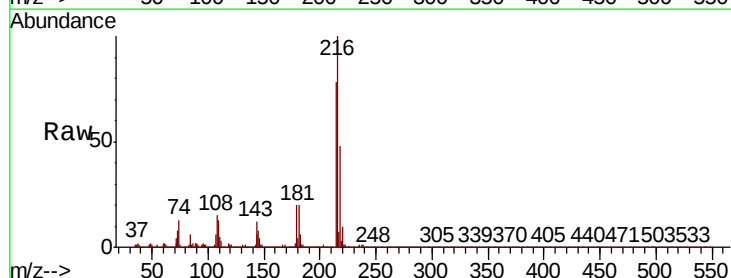
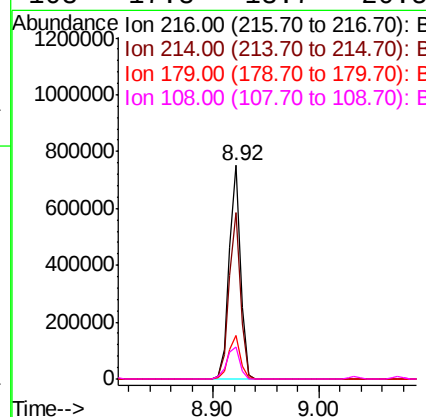
Manual Integrations
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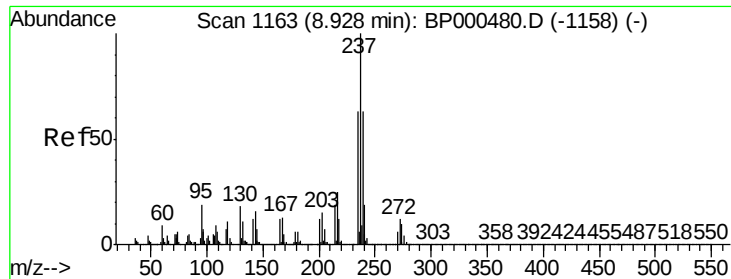
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.589 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	20.7	16.7	25.1
108	17.8	13.7	20.5





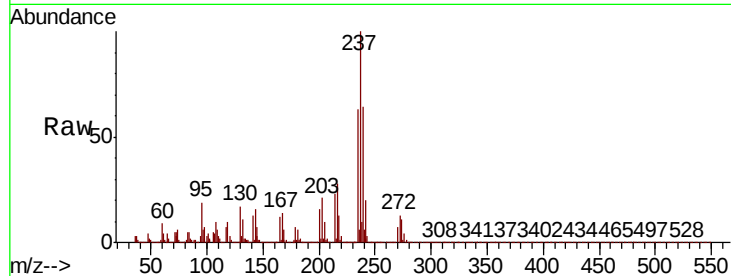
#41
Hexachlorocyclopentadiene
Concen: 44.202 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	265474		
235	62.8	42.9	82.9	
272	13.0	0.0	32.4	

Manual Integrations
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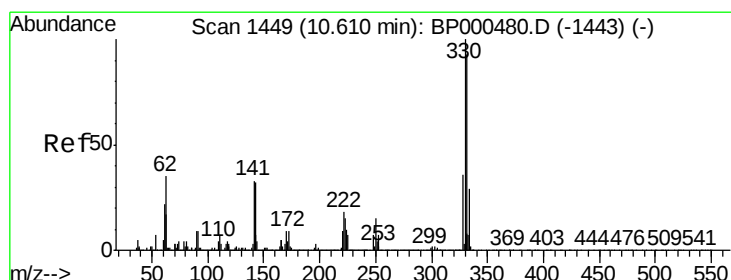
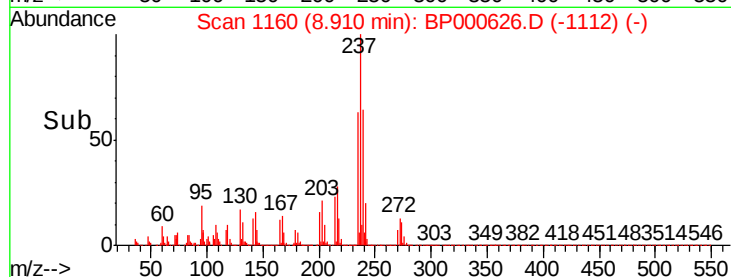
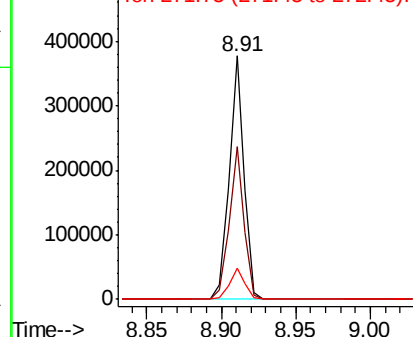


Abundance

Ion 236.80 (236.50 to 237.50): E

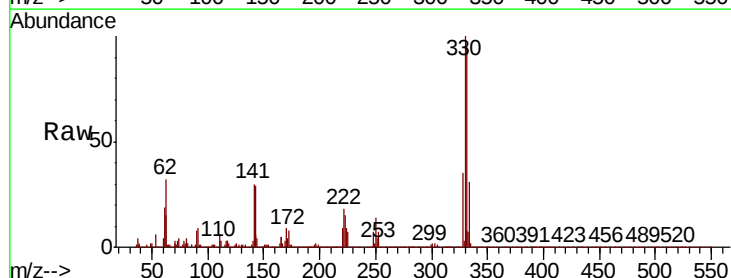
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 65.010 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	357463		
332	96.3	77.1	115.7	
141	33.3	26.0	39.0	

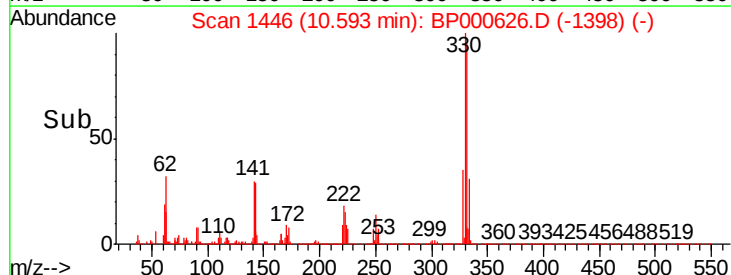
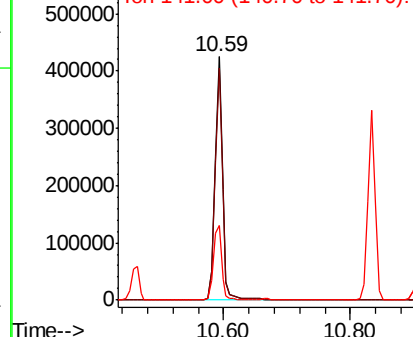


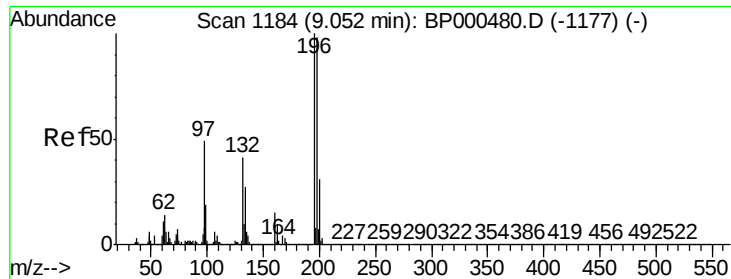
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





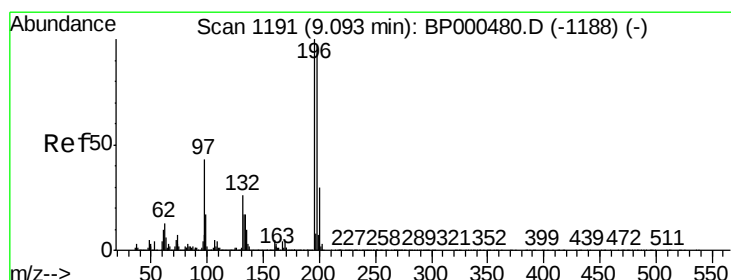
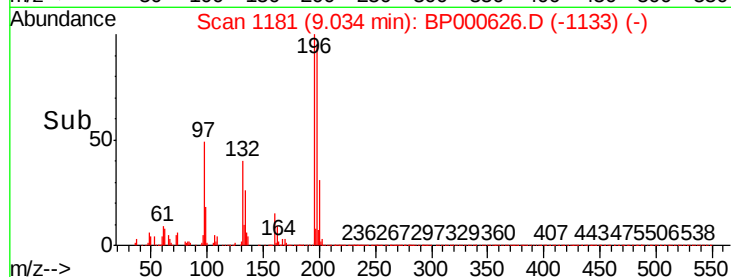
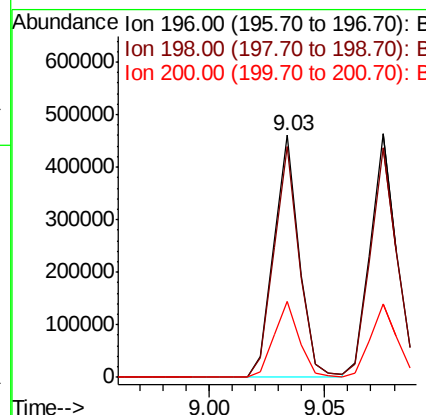
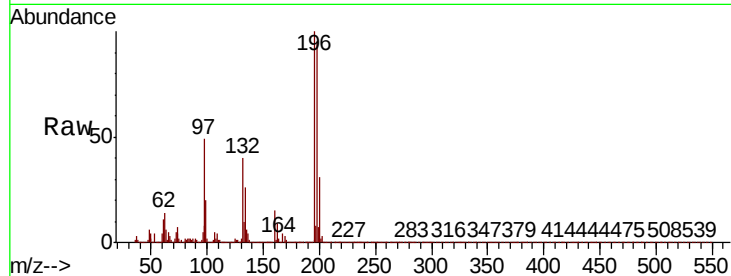
#43
 2,4,6-Trichlorophenol
 Concen: 34.920 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	351078		
198	95.2	78.2	117.2	
200	31.3	24.9	37.3	

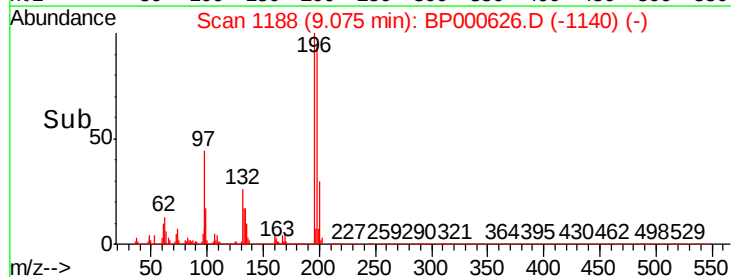
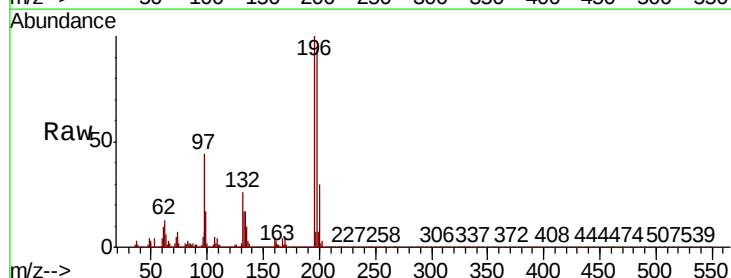
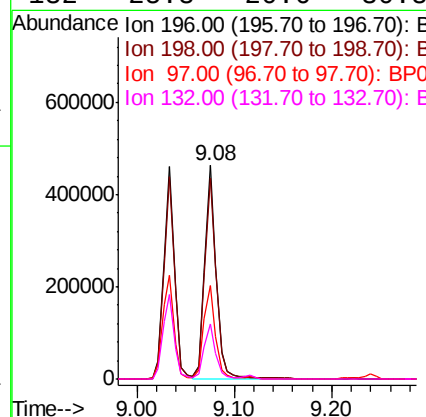
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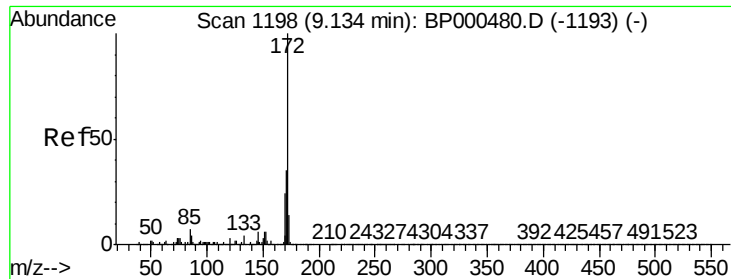
mohammad
 10/14/2019 8:40:25 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.438 ng
 RT: 9.08 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	378234		
198	94.4	77.4	116.0	
97	43.7	34.6	51.8	
132	25.8	20.6	30.8	





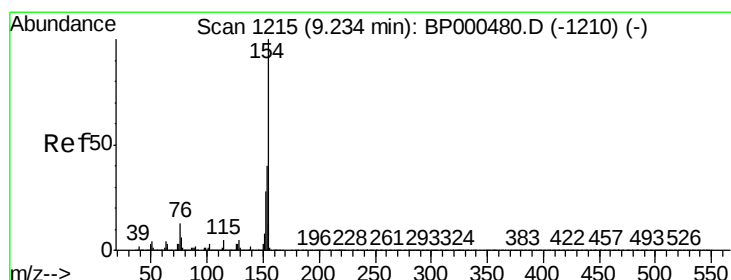
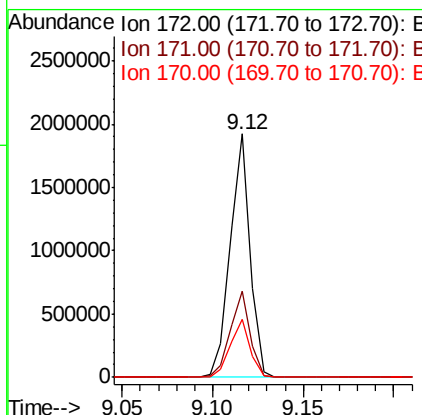
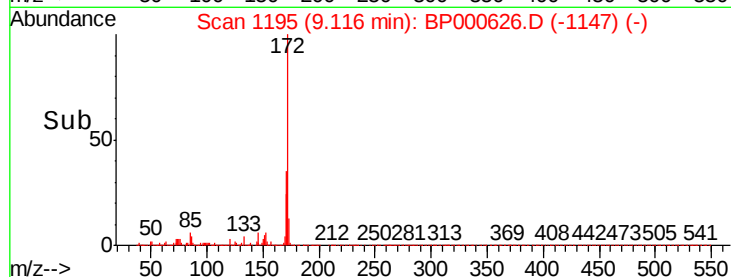
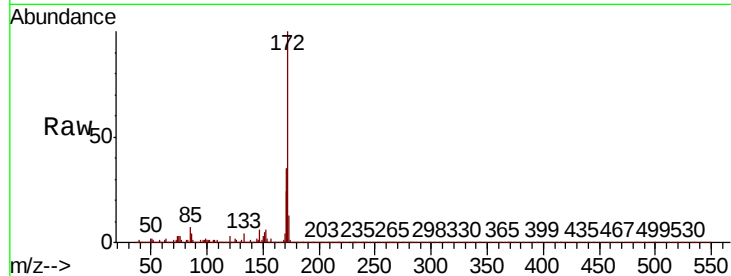
#45
2-Fluorobiphenyl
Concen: 46.123 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.4	42.6
170	23.7	19.1	28.7

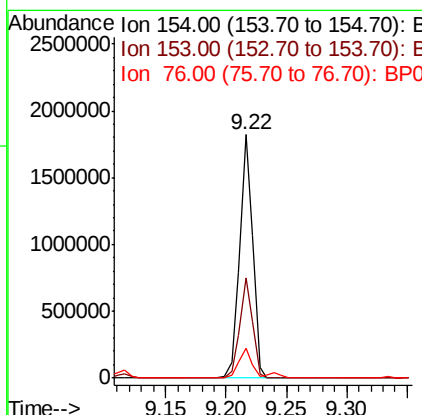
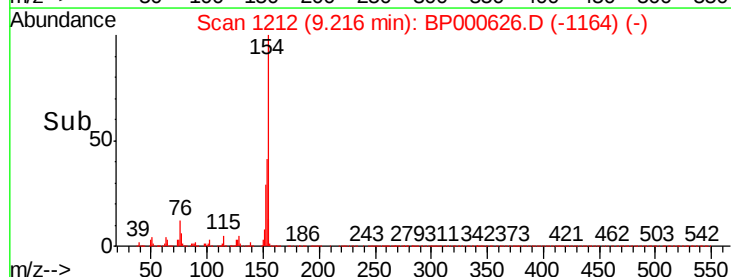
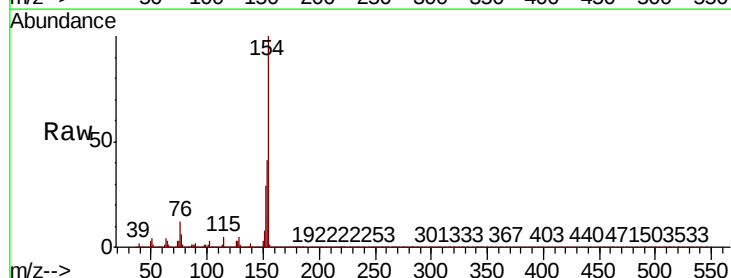
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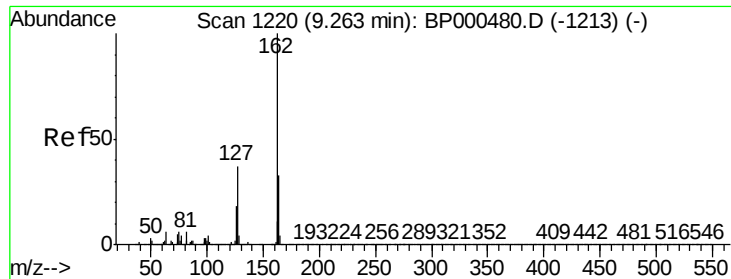
mohammad
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#46
1,1'-Biphenyl
Concen: 35.227 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	12.4	0.0	32.8





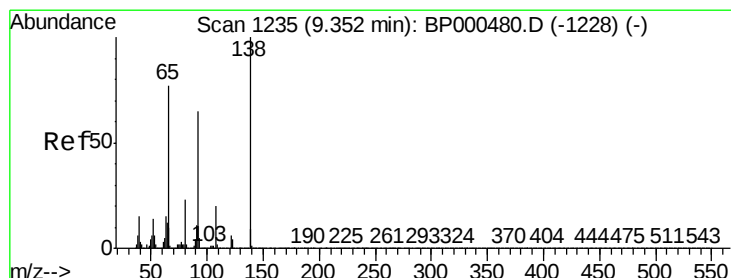
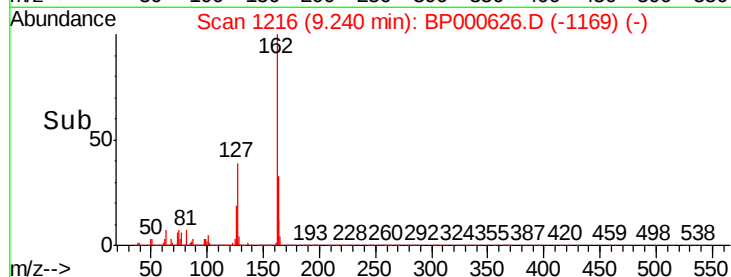
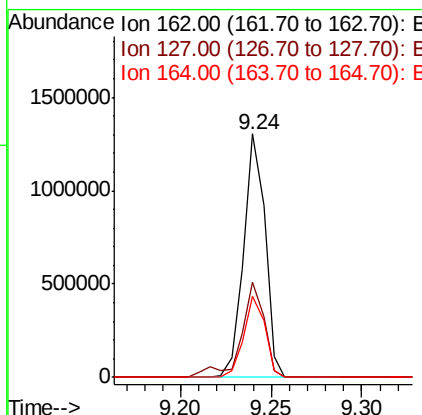
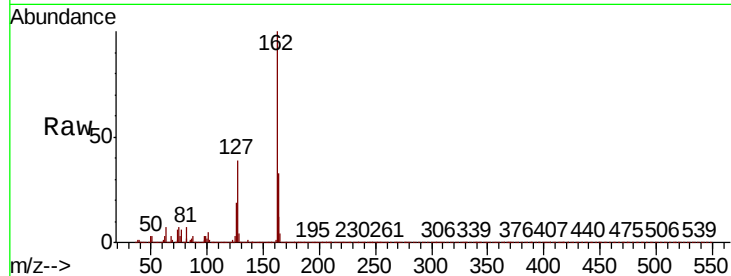
#47
2-Chloronaphthalene
Concen: 35.506 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.8	44.6
164	33.3	26.6	39.8

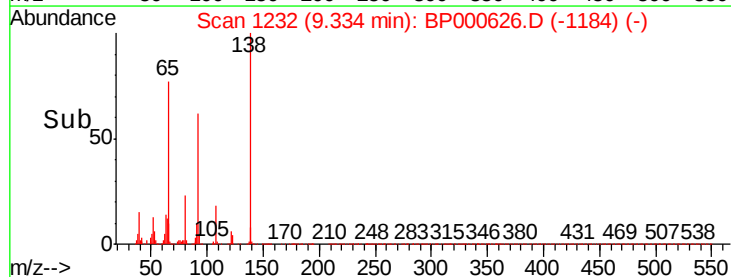
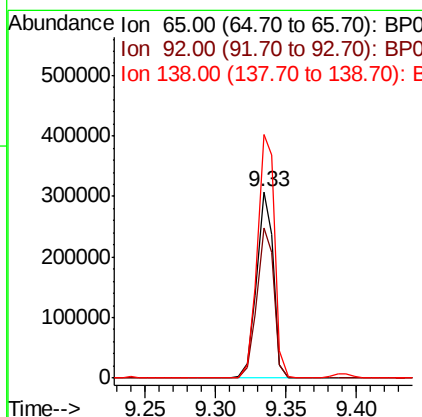
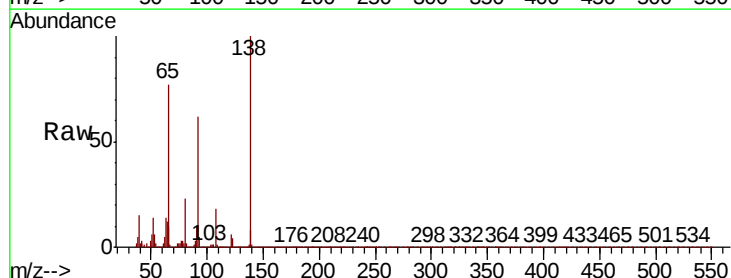
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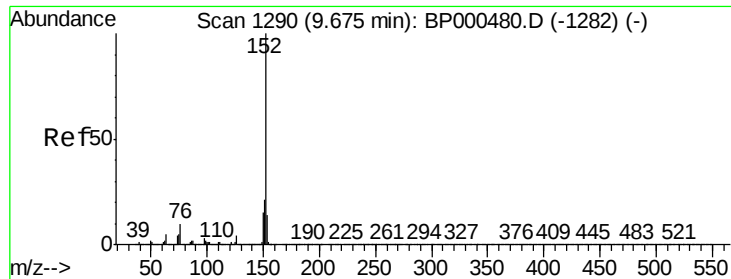
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#48
2-Nitroaniline
Concen: 35.500 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.8	67.0	100.4
138	130.6	103.5	155.3





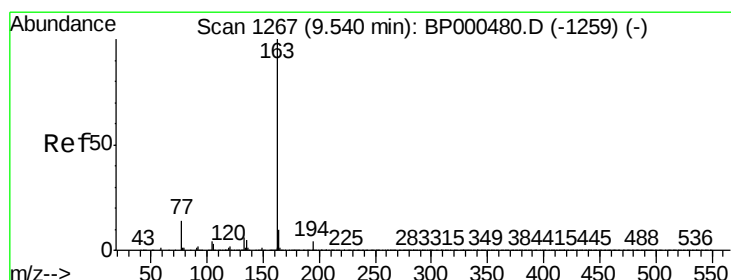
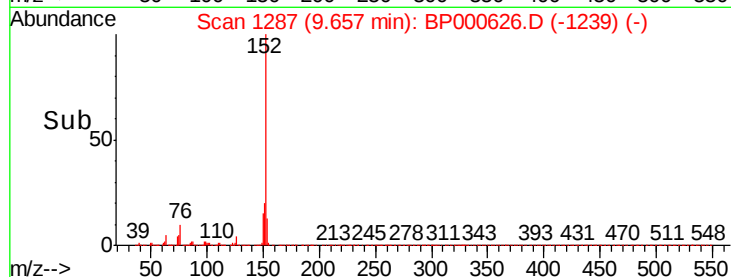
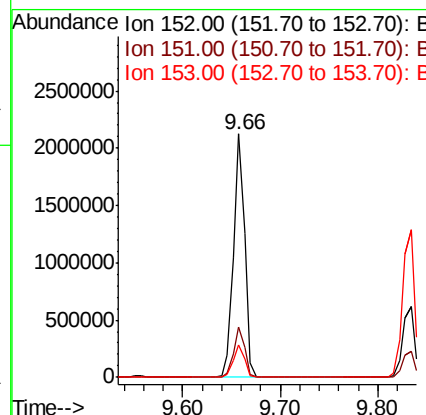
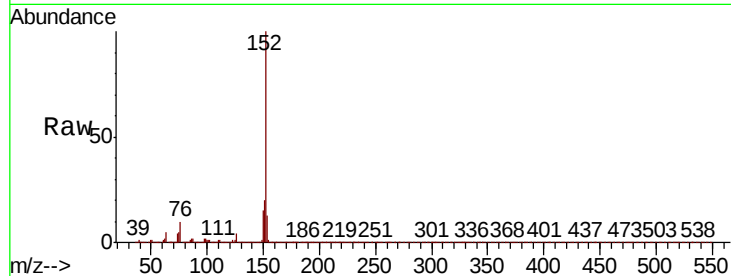
#49
Acenaphthylene
Concen: 37.098 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.5	11.0	16.6

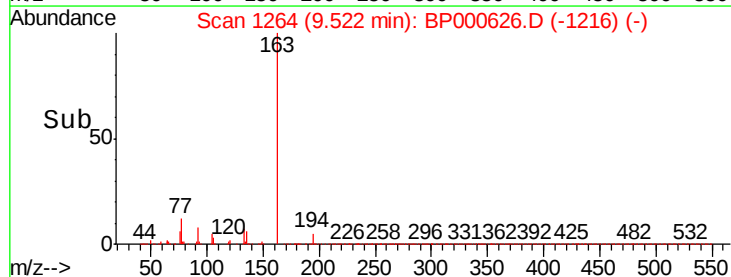
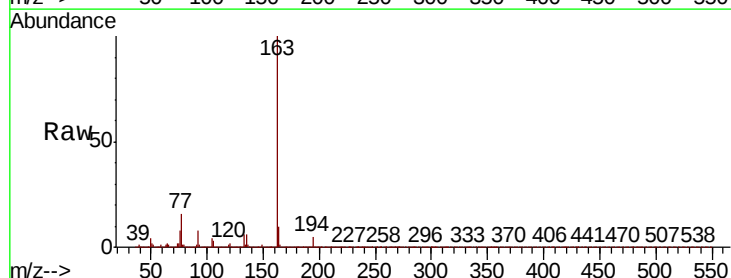
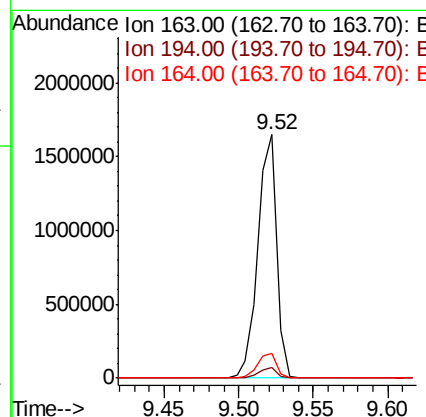
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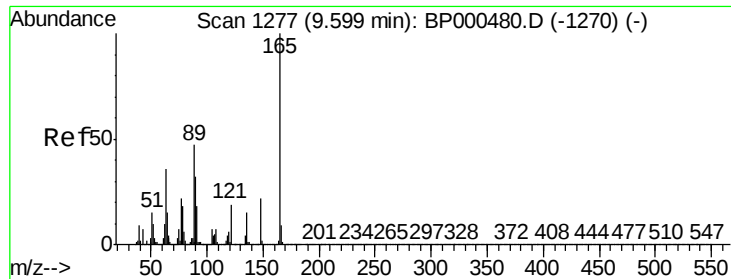
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#50
Dimethylphthalate
Concen: 39.846 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.1	8.0	12.0





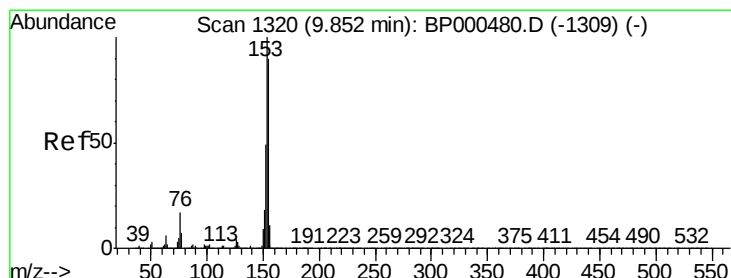
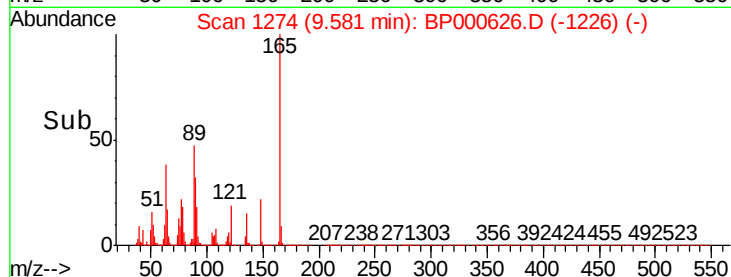
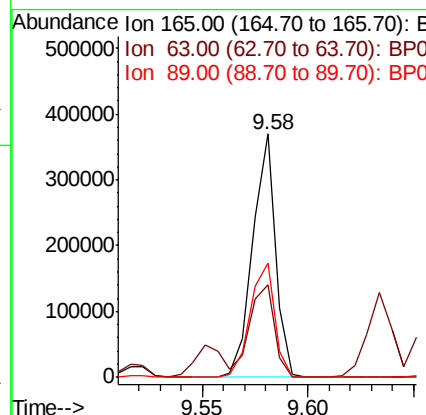
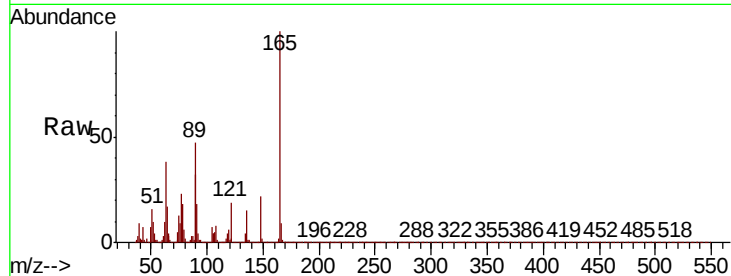
#51
2,6-Dinitrotoluene
Concen: 35.644 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	278692		
63	38.2	29.9	44.9	
89	47.0	37.3	55.9	

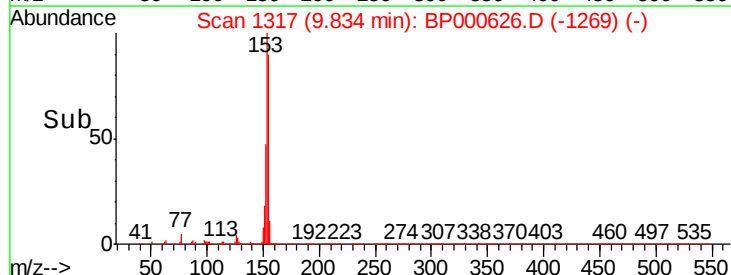
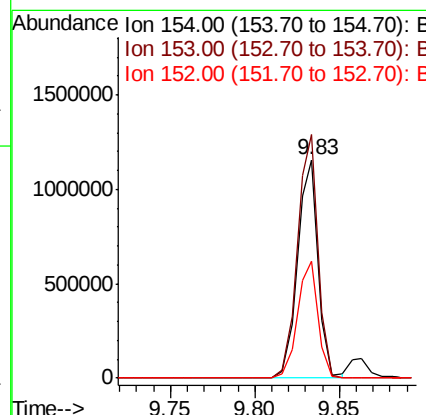
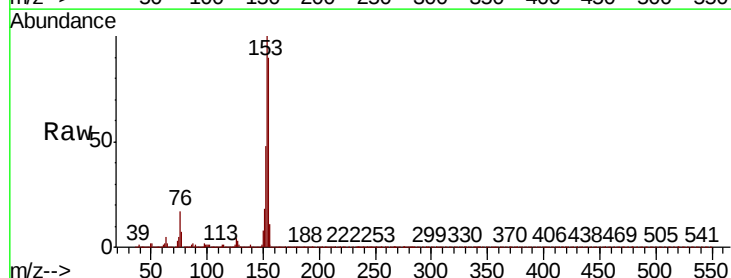
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#52
Acenaphthene
Concen: 35.820 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	987313		
153	111.6	89.4	134.0	
152	53.4	43.8	65.8	





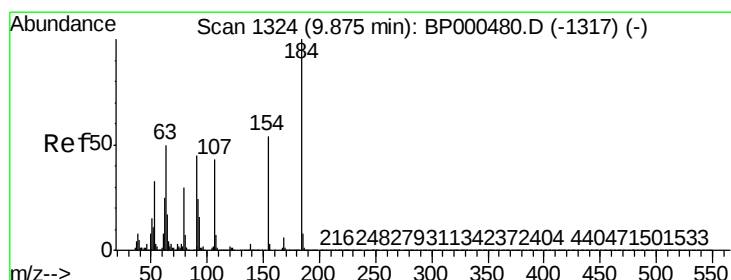
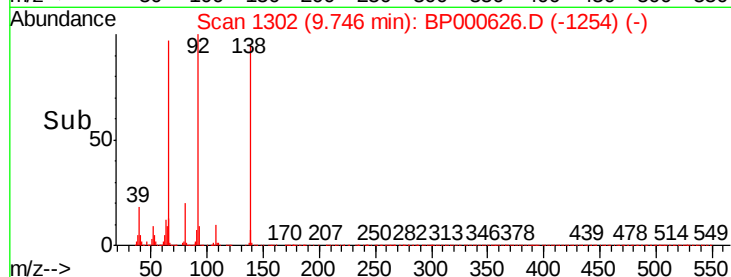
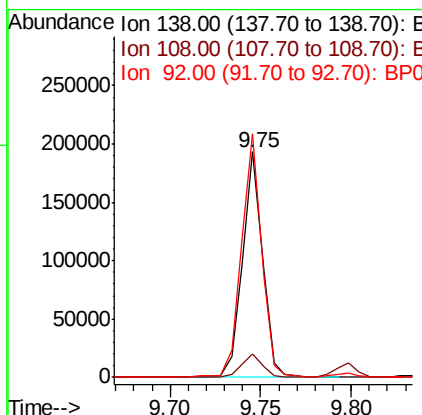
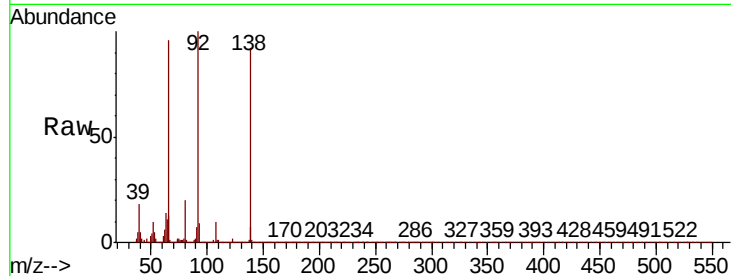
#53
3-Nitroaniline
Concen: 16.449 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.8	13.2
92	108.1	90.4	135.6

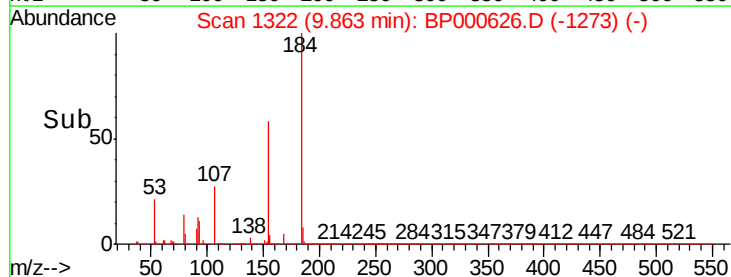
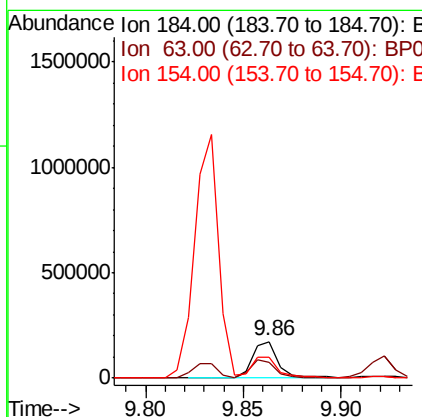
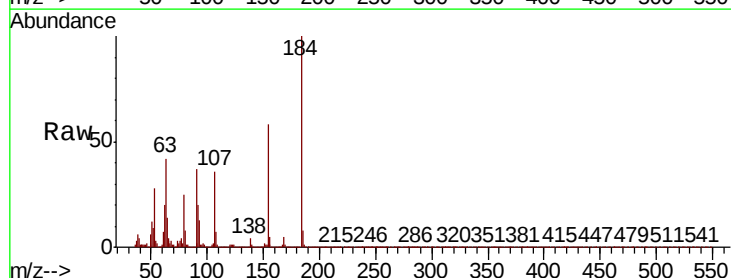
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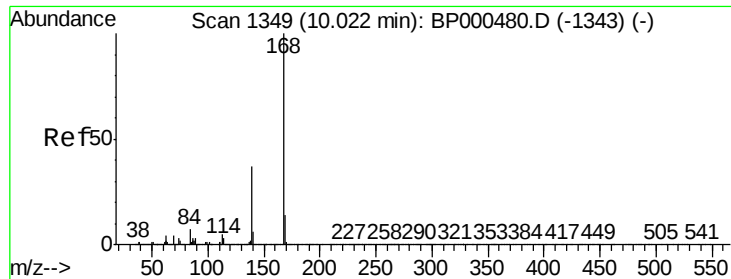
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#54
2,4-Dinitrophenol
Concen: 61.450 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.6	41.0	61.4
154	58.2	49.8	74.8





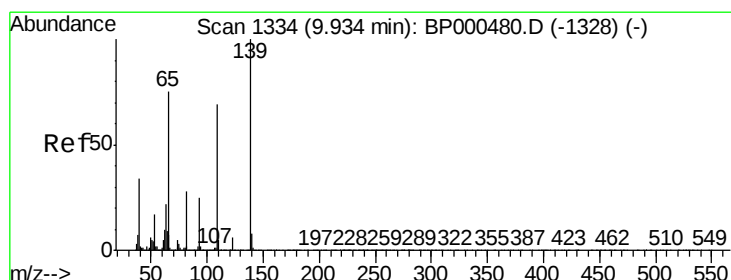
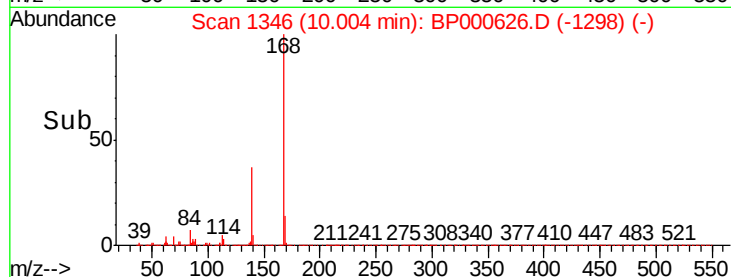
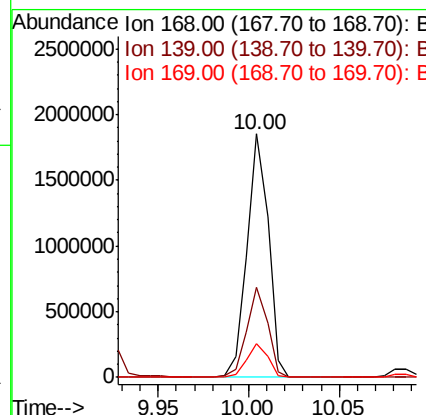
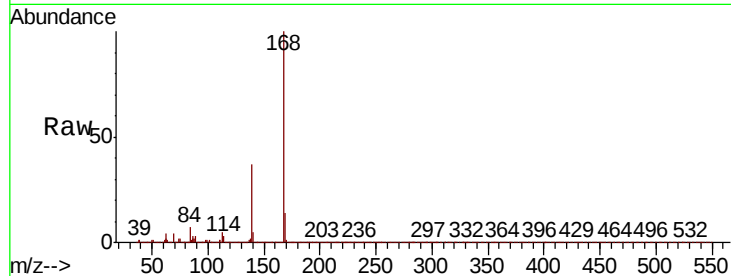
#55
Dibenzofuran
Concen: 36.784 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.5	44.3
169	13.8	11.1	16.7

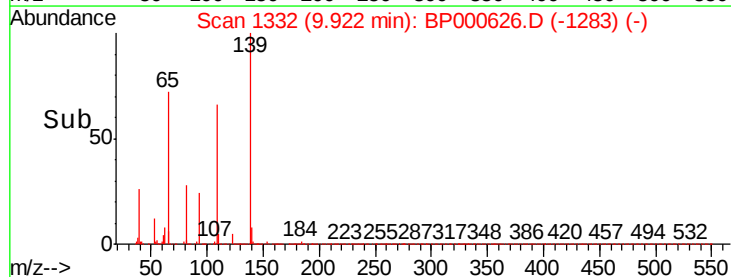
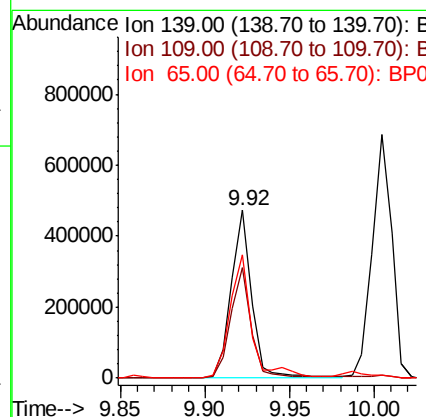
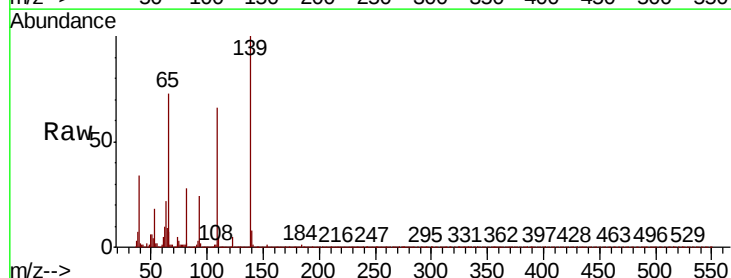
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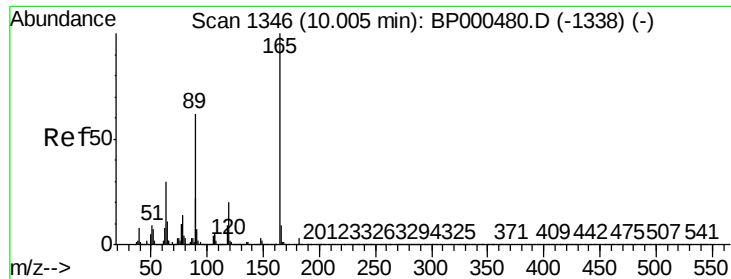
mohammad
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#56
4-Nitrophenol
Concen: 70.130 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.1	48.6	88.6
65	73.4	55.3	95.3





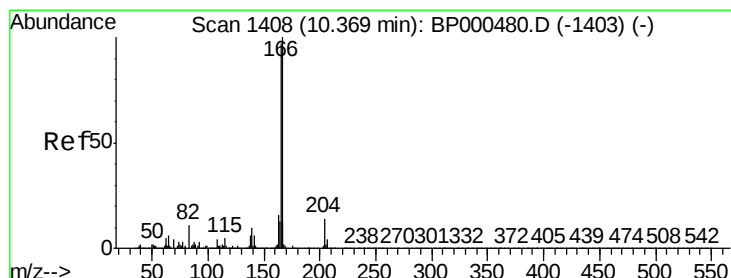
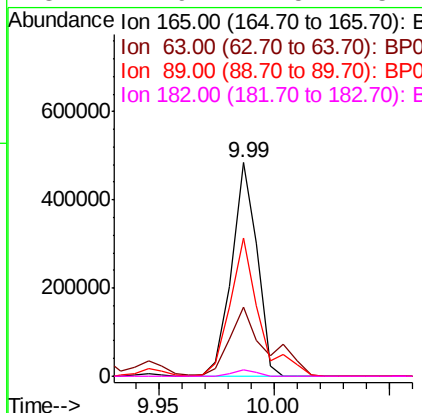
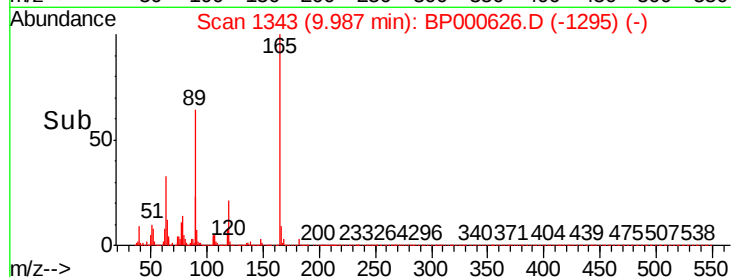
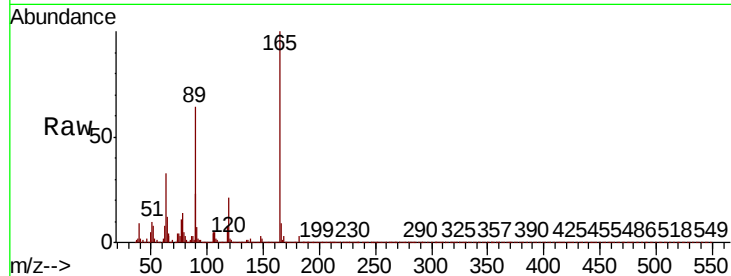
#57
2,4-Dinitrotoluene
Concen: 35.607 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.7	24.2	36.4
89	64.5	49.4	74.0
182	2.9	2.5	3.7

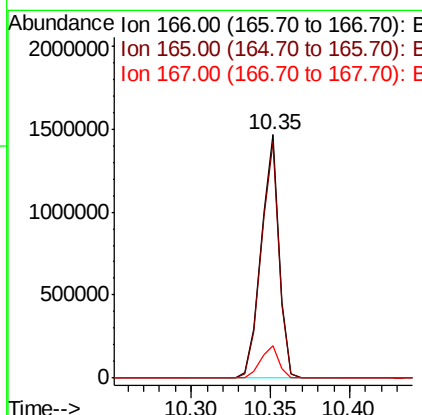
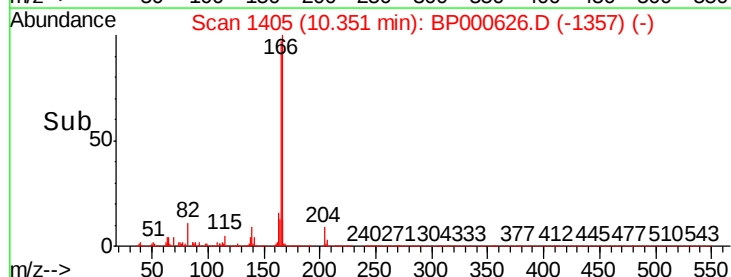
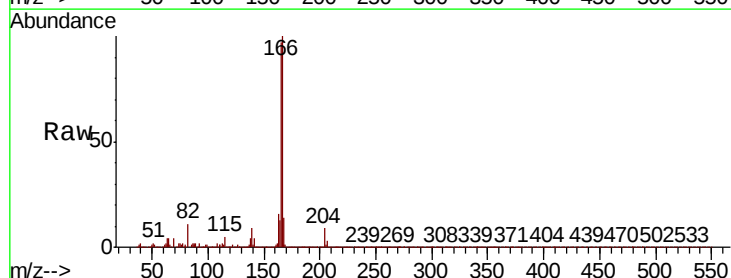
Manual Integrations
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#58
Fluorene
Concen: 39.317 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.0	77.3	115.9
167	13.5	10.6	16.0





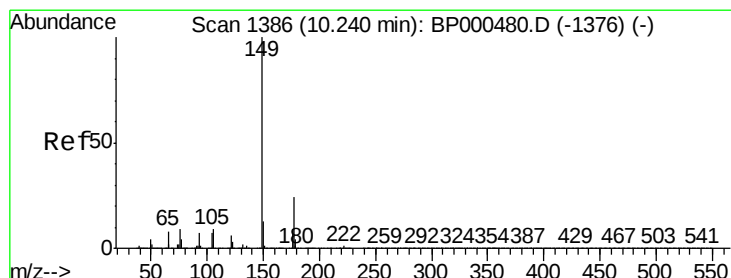
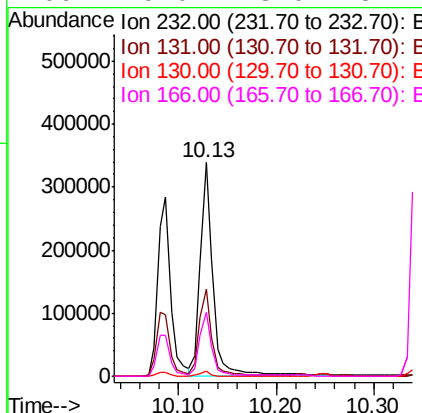
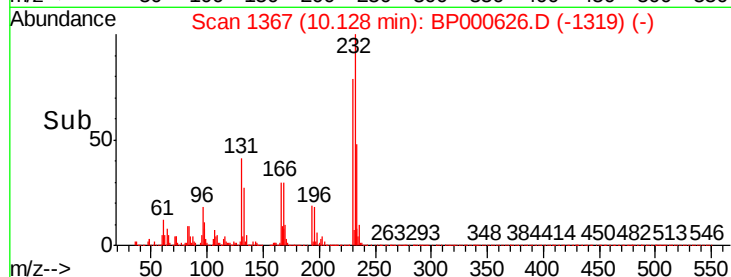
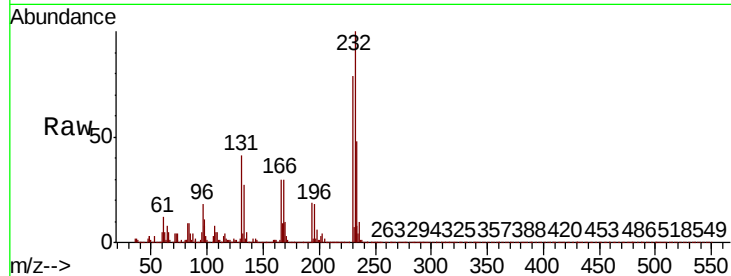
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.625 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Instrument :
 BNA_P
 ClientSampled :
 TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.7	32.1	48.1	
130	2.1	1.6	2.4	
166	29.0	23.0	34.4	

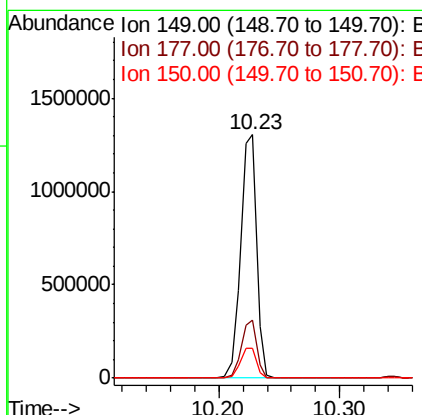
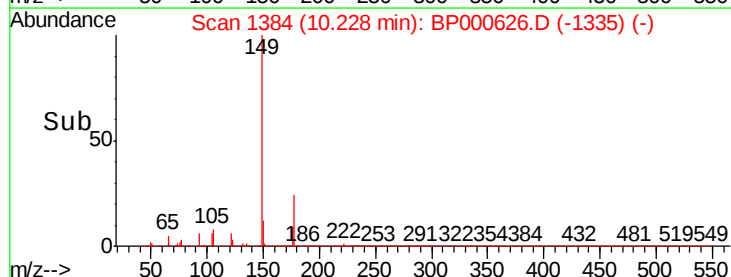
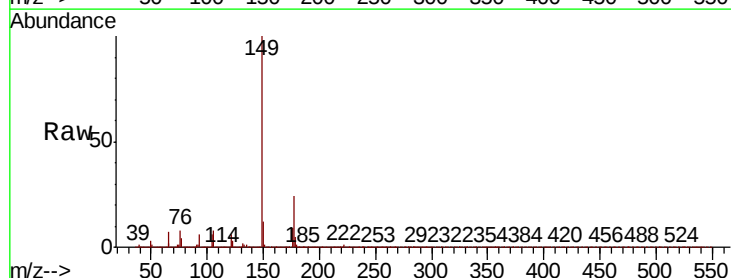
Manual Integrations
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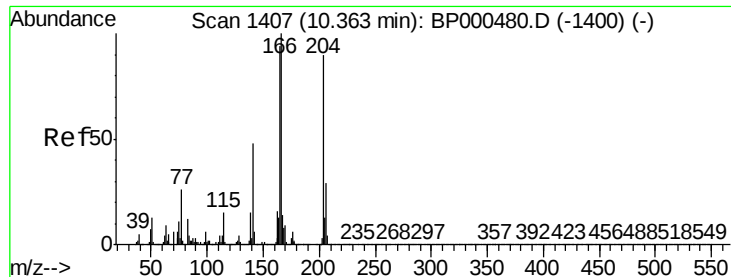
mohammad
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#60
 Diethylphthalate
 Concen: 35.400 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	19.0	28.6	
150	12.2	10.8	16.2	





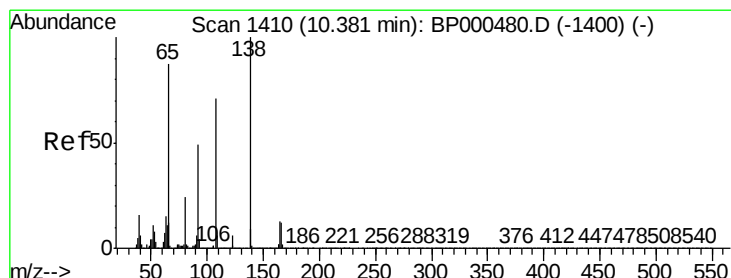
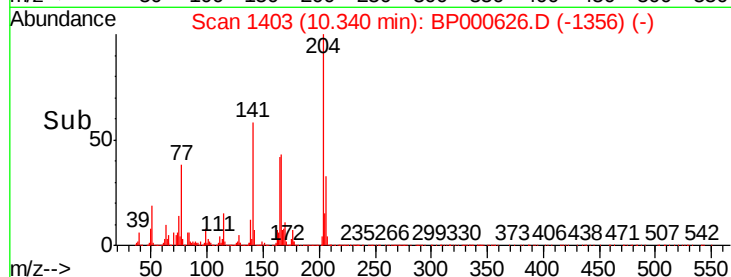
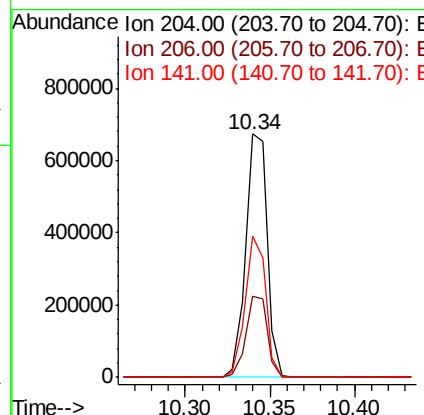
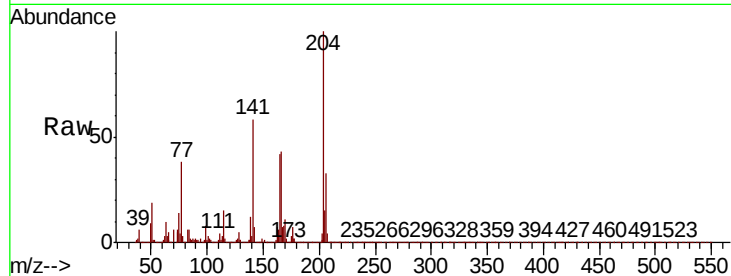
#61
4-Chlorophenyl-phenylether
Concen: 37.811 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	58.2	42.8	64.2

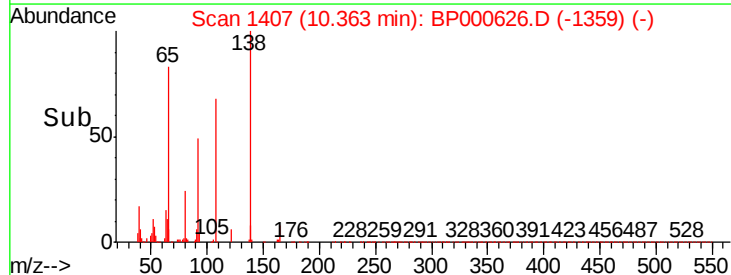
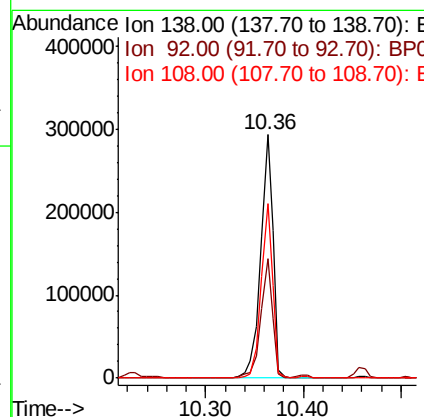
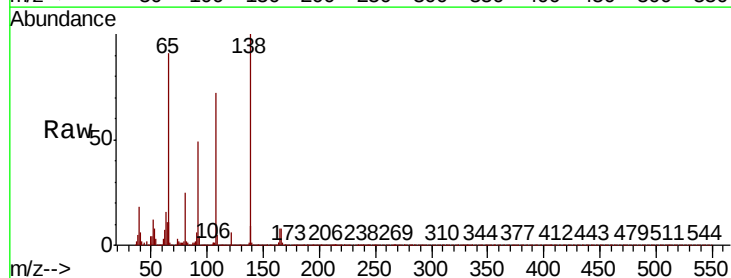
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#62
4-Nitroaniline
Concen: 30.740 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	28.7	68.7
108	71.7	50.6	90.6





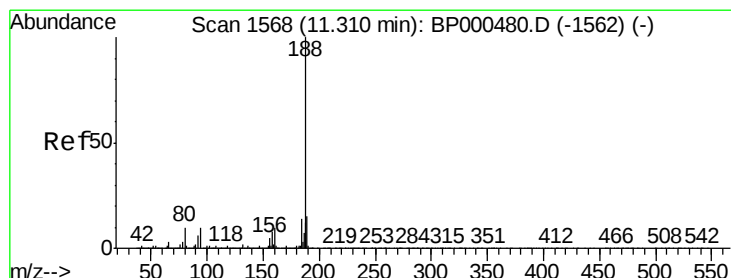
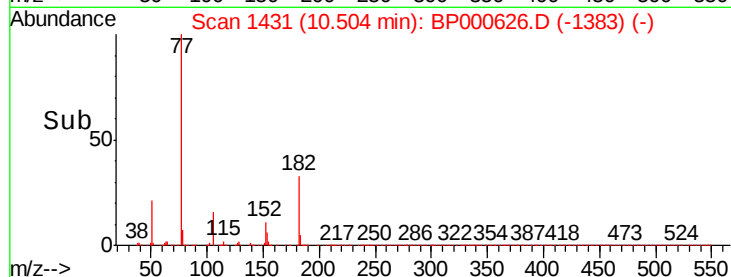
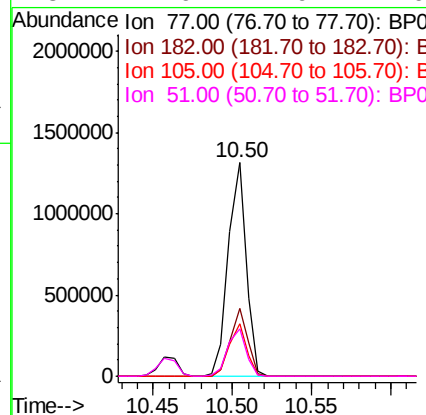
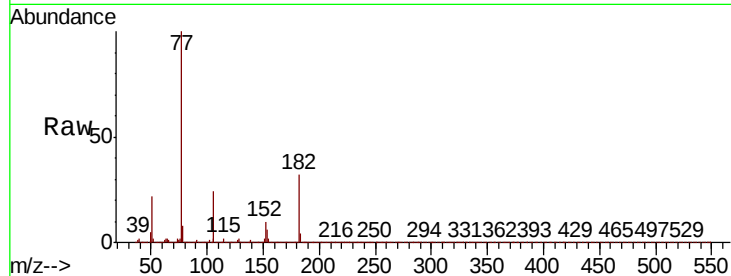
#63
Azobenzene
Concen: 39.569 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.6	9.0	49.0
105	24.5	3.8	43.8
51	21.9	1.9	41.9

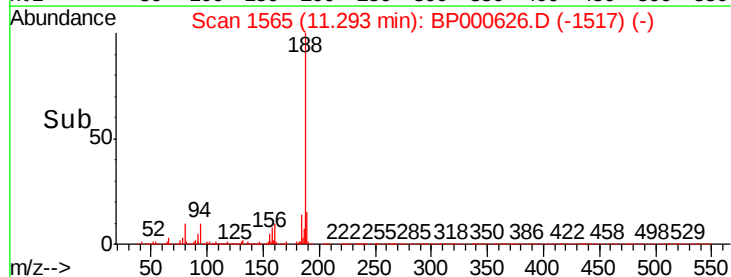
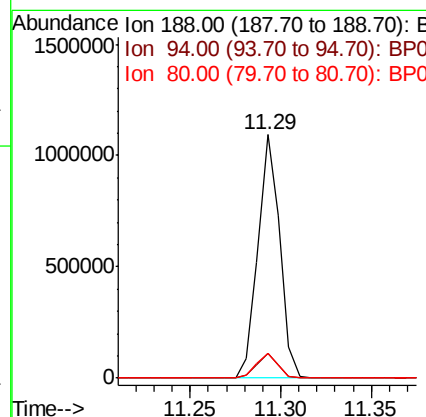
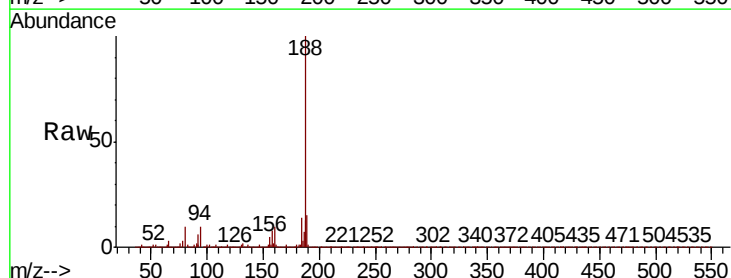
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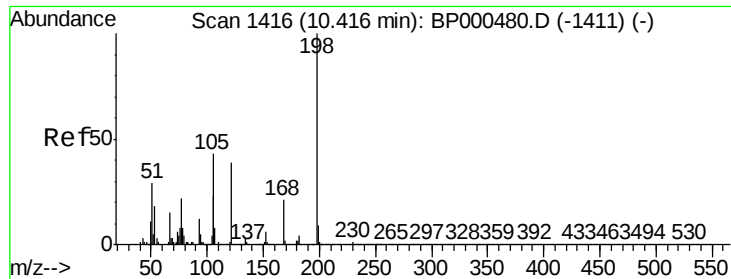
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	10.2	8.3	12.5





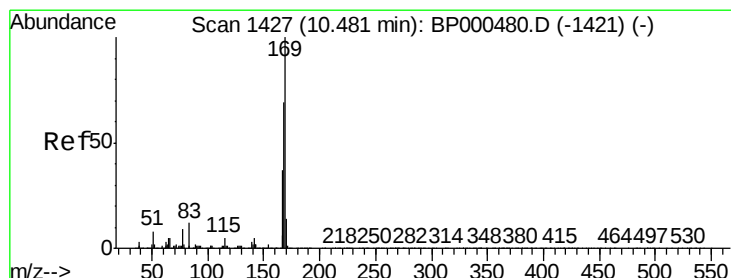
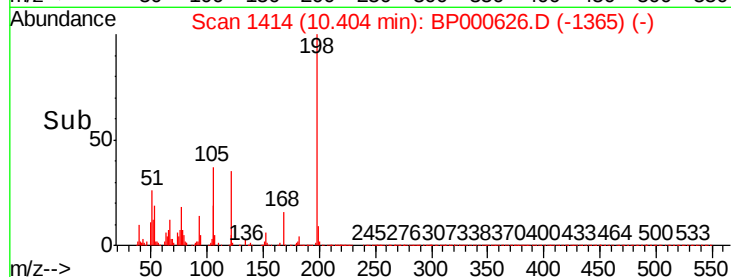
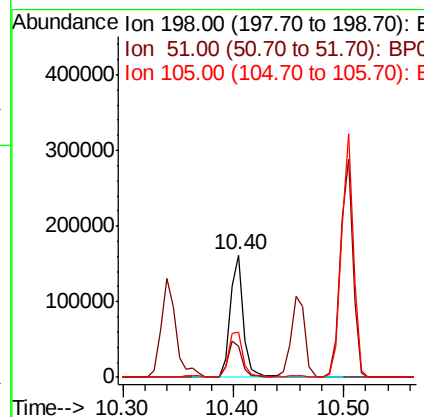
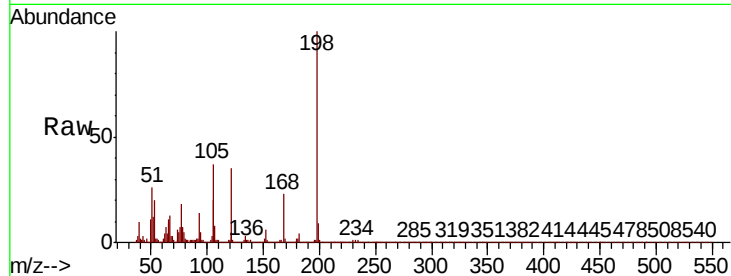
#65
4,6-Dinitro-2-methylphenol
Concen: 33.487 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	25.7	12.8	52.8
105	37.0	24.0	64.0

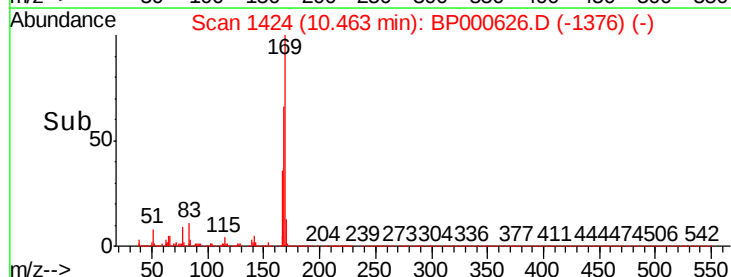
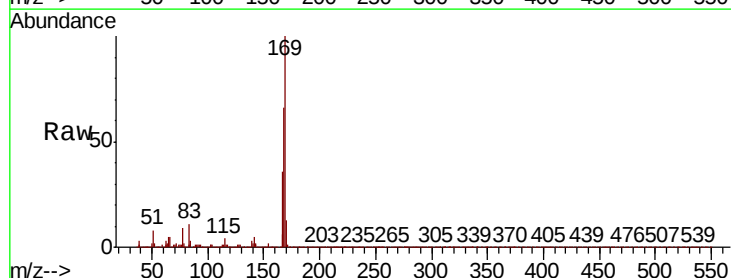
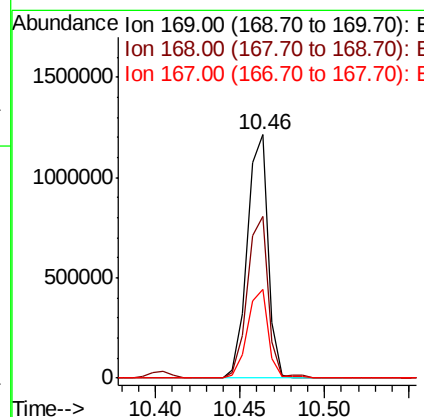
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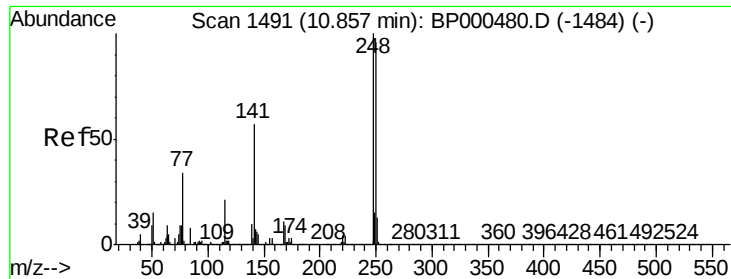
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#66
n-Nitrosodiphenylamine
Concen: 39.095 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.4	83.2
167	36.3	29.4	44.2





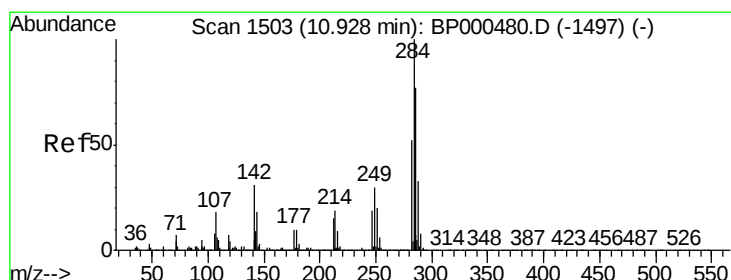
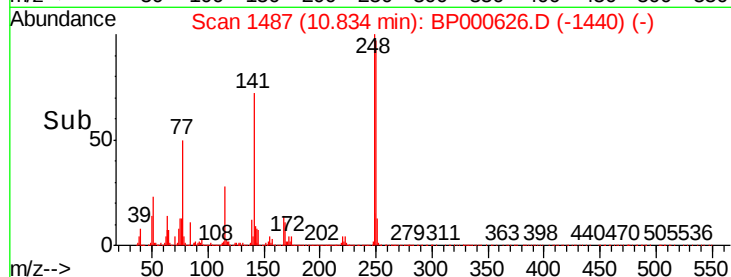
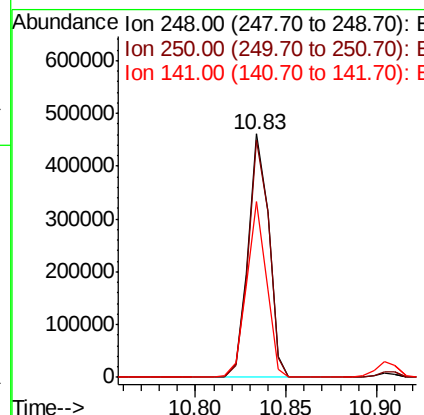
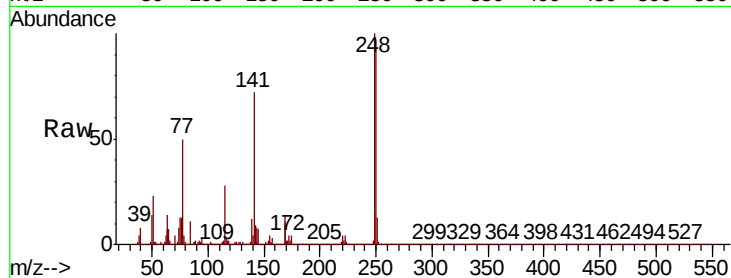
#67
4-Bromophenyl-phenylether
Concen: 35.623 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.2	115.8
141	72.0	45.3	67.9

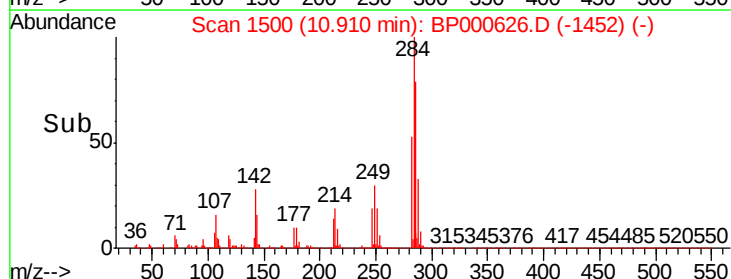
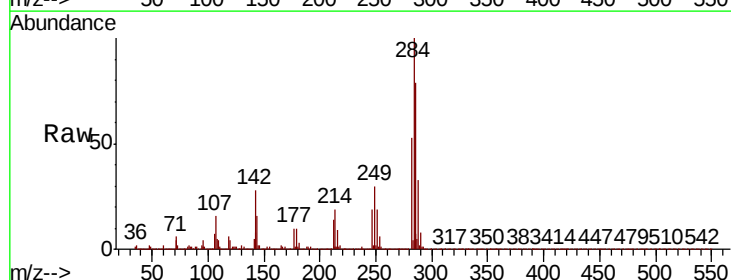
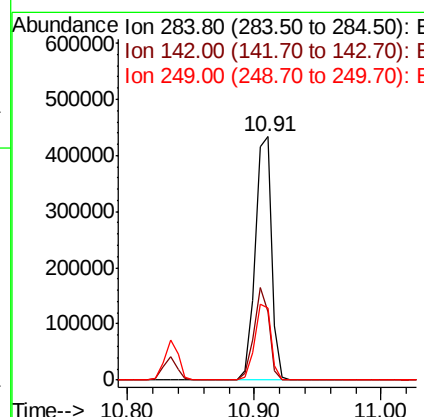
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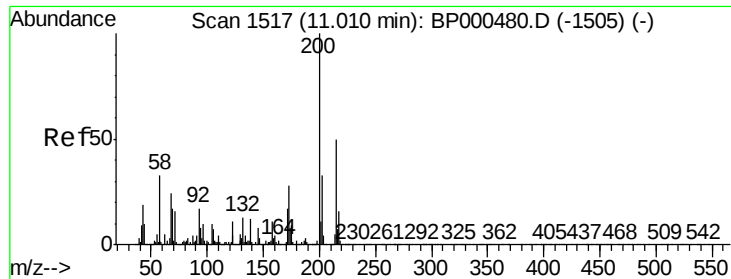
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#68
Hexachlorobenzene
Concen: 33.578 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	24.6	37.0
249	29.8	24.1	36.1





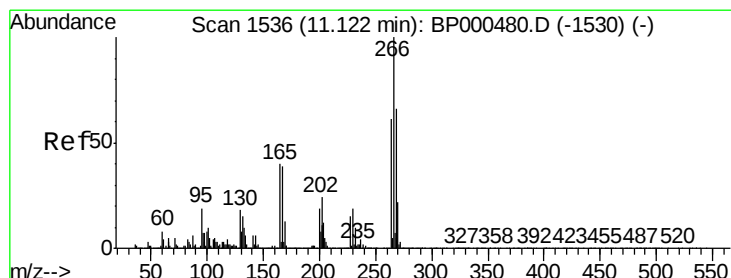
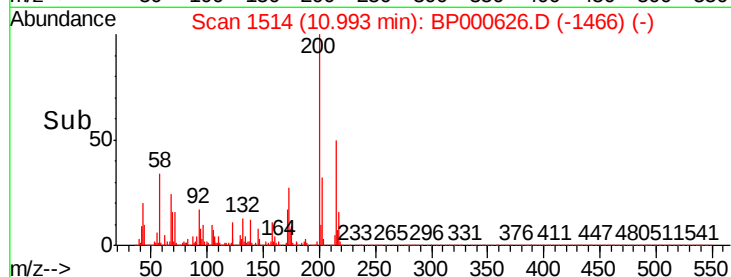
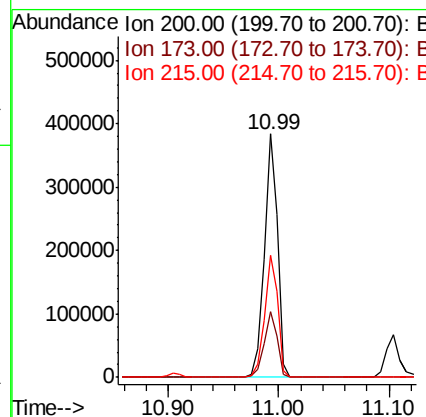
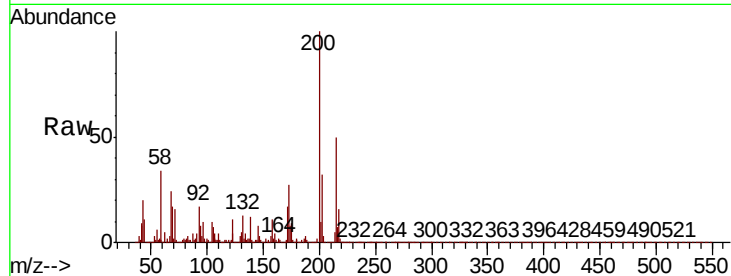
#69
Atrazine
Concen: 36.436 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	7.6	47.6	
215	50.2	29.5	69.5	

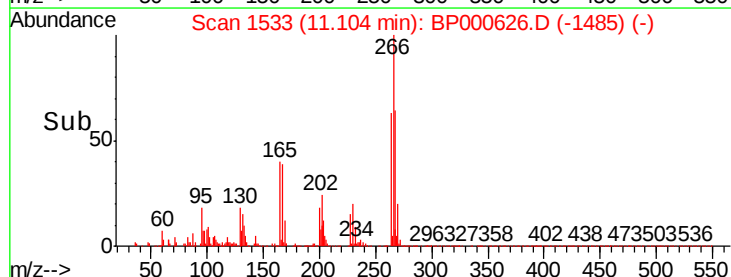
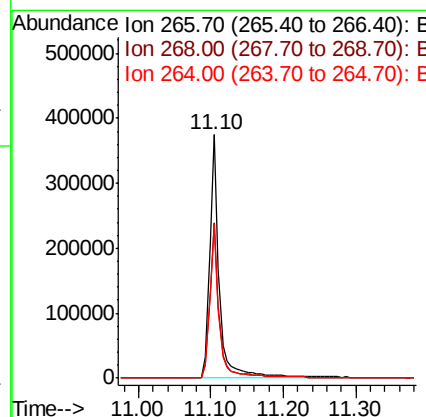
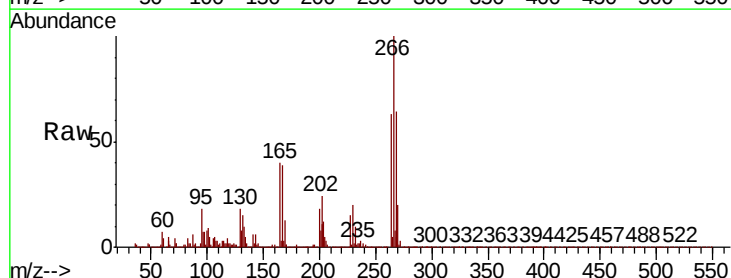
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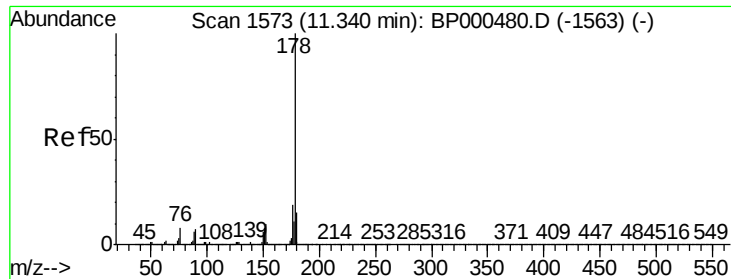
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#70
Pentachlorophenol
Concen: 75.123 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.8	53.2	79.8	
264	63.1	49.0	73.4	





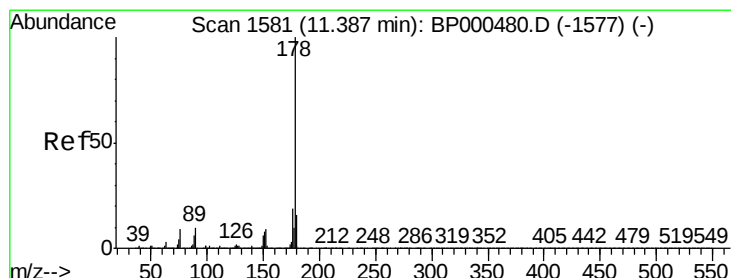
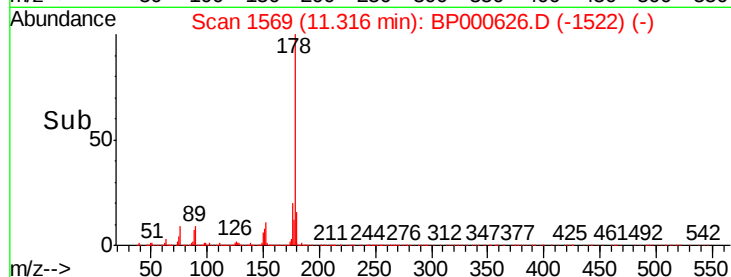
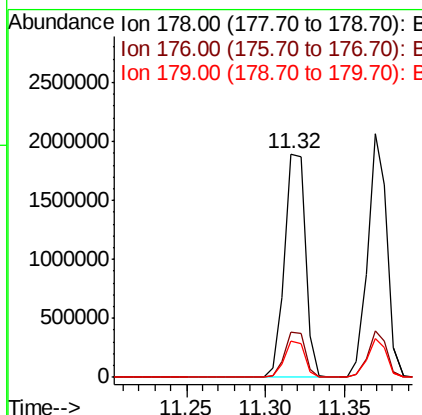
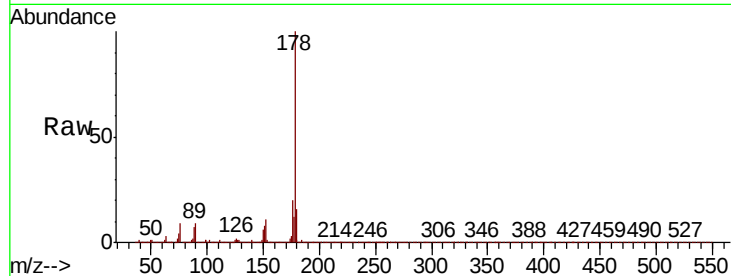
#71
Phenanthrene
Concen: 37.643 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion:178 Resp: 1727960
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.2 12.2 18.4

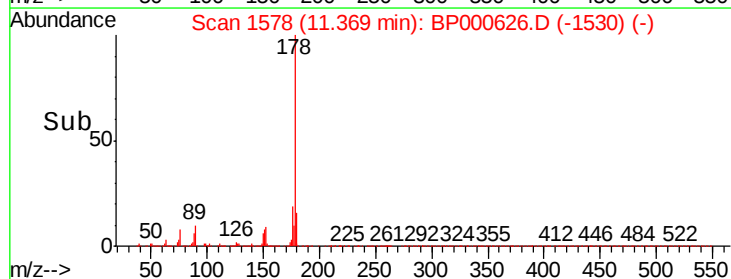
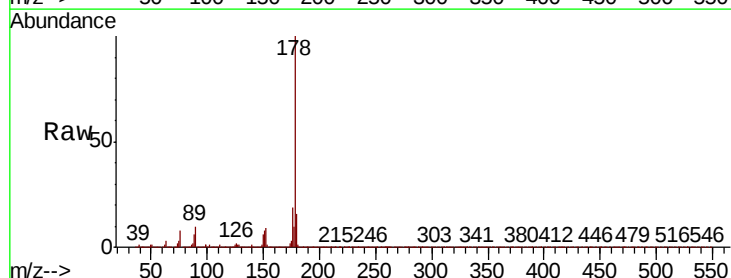
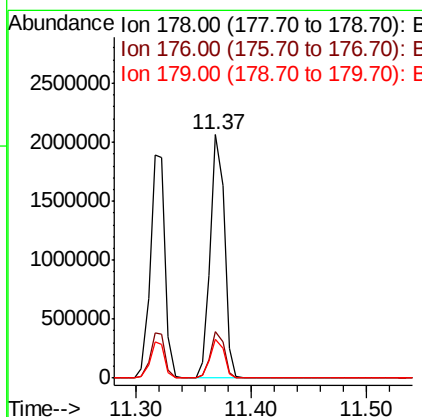
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#72
Anthracene
Concen: 38.694 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion:178 Resp: 1761191
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.6 19.0





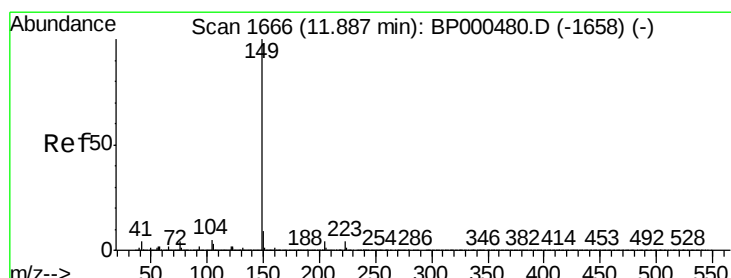
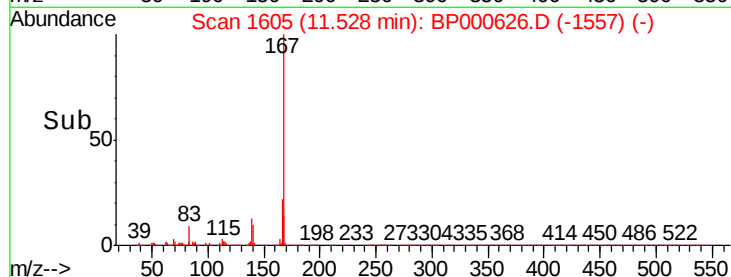
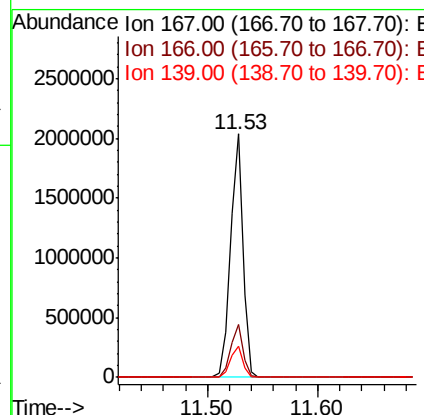
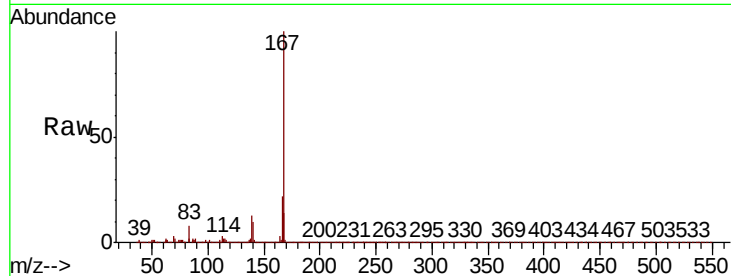
#73
 Carbazole
 Concen: 38.283 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Tot Ion:167 Resp: 1615271
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 12.7 9.7 14.5

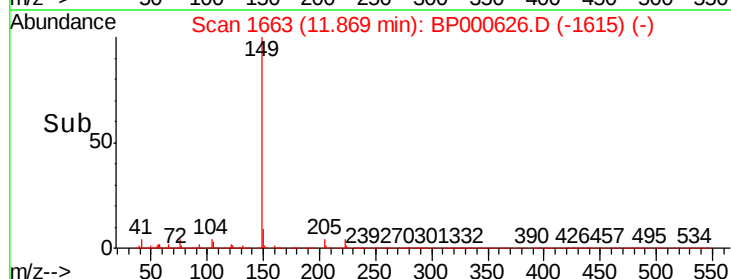
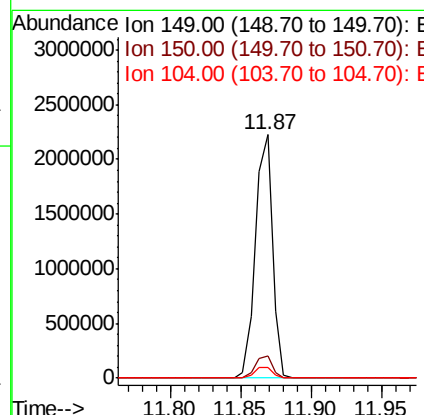
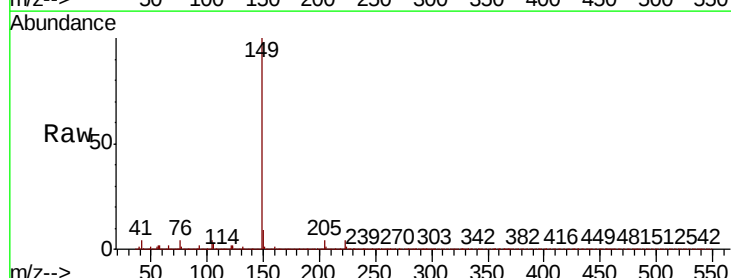
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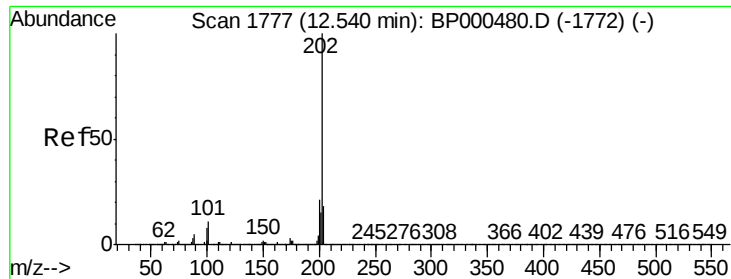
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#74
 Di-n-butylphthalate
 Concen: 36.988 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Tgt Ion:149 Resp: 1901121
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 37.294 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

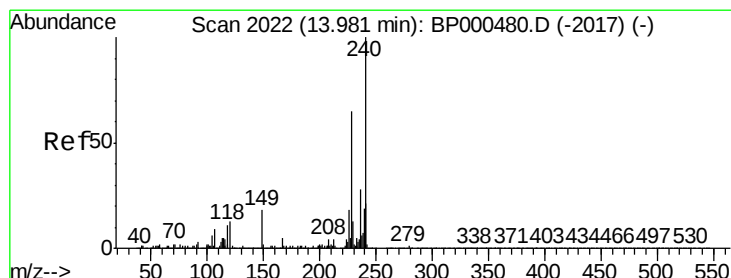
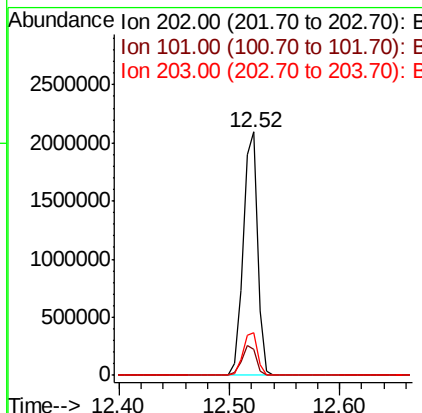
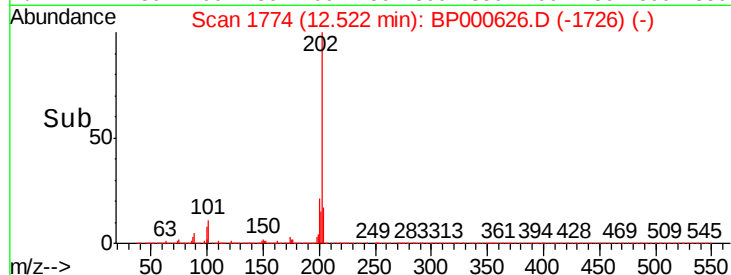
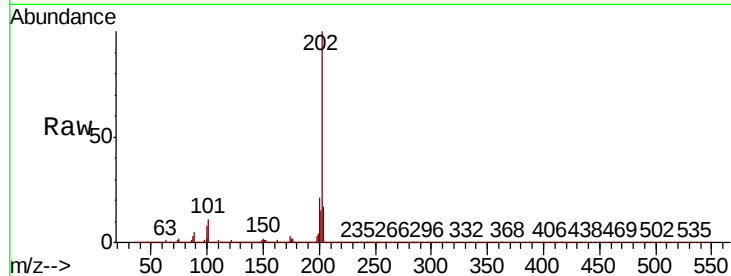
ClientSampled :

TP-4MSD

Tot Ion:	202	Resp:	1922746
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	31.3
203	17.4	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

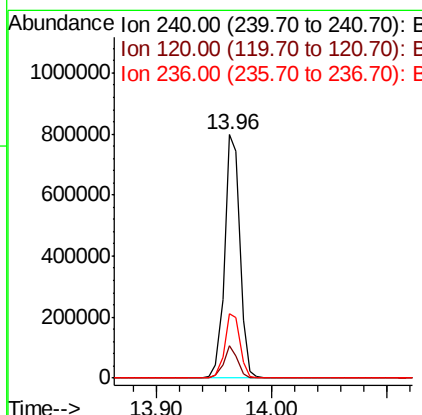
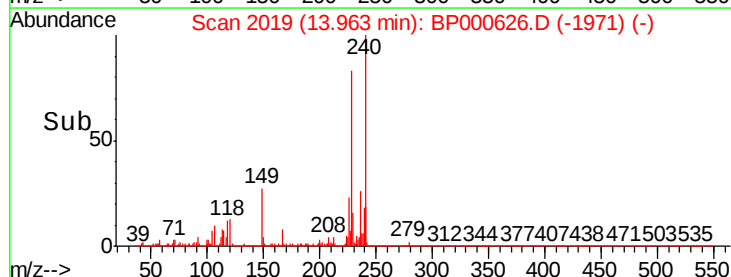
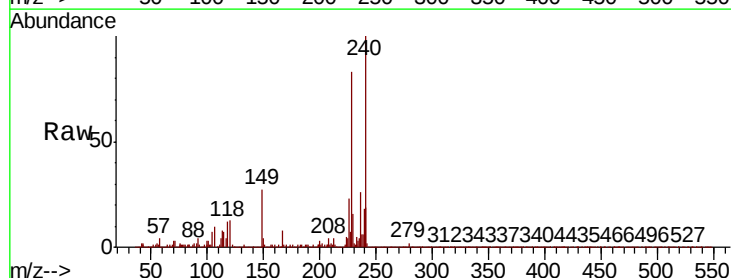
RT: 13.96 min Scan# 2019

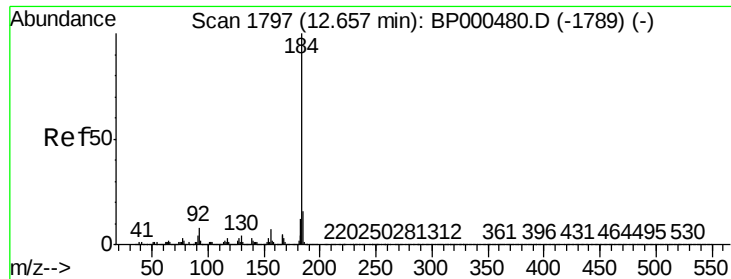
Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Tgt Ion:	240	Resp:	733980
Ion Ratio	Lower	Upper	
240	100		
120	13.4	10.1	15.1
236	26.4	22.7	34.1





#77

Benzidine

Concen: 41.429 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Instrument :

BNA_P

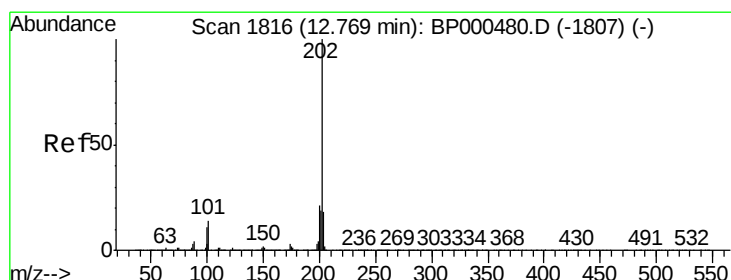
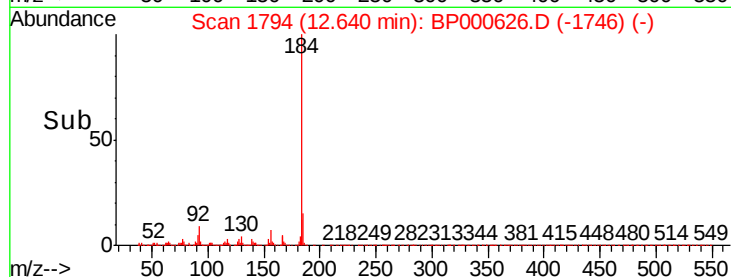
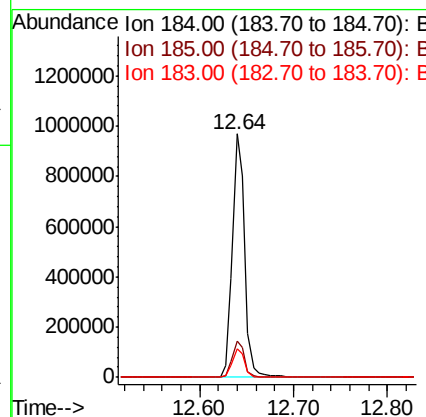
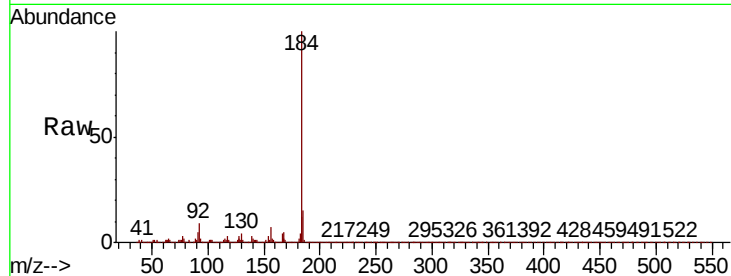
ClientSampleId :

TP-4MSD

Tot Ion:	184	Resp:	880546
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.7	19.1
183	11.7	9.7	14.5

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#78

Pyrene

Concen: 38.461 ng

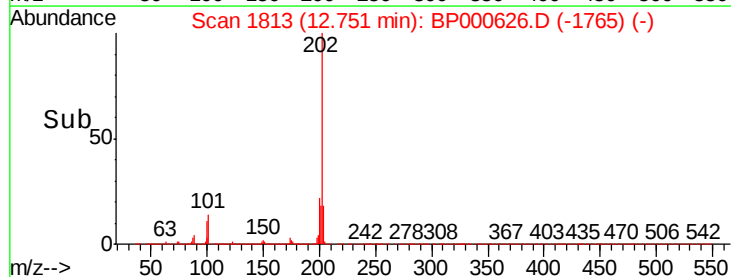
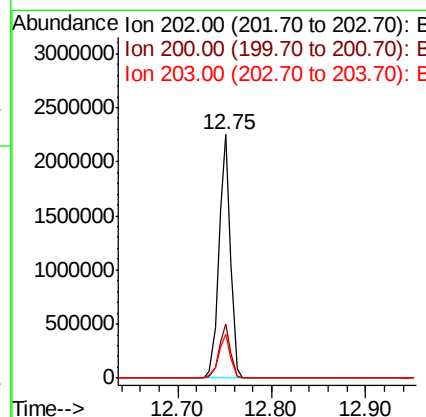
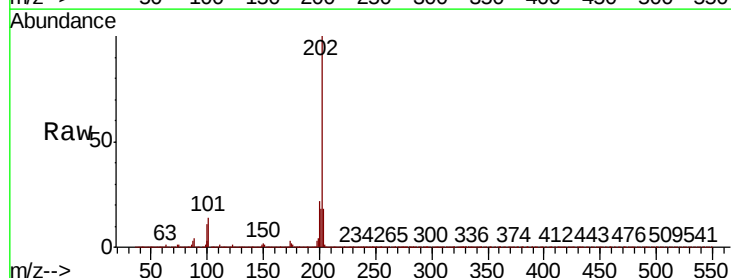
RT: 12.75 min Scan# 1813

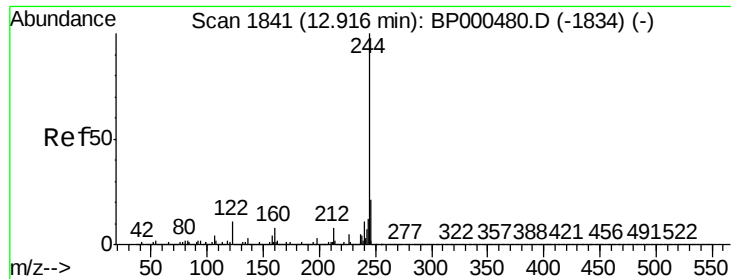
Delta R.T. -0.02 min

Lab File: BP000626.D

Acq: 10 Oct 2019 19:16

Tgt Ion:	202	Resp:	1946996
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.1	25.7
203	18.2	14.6	21.8





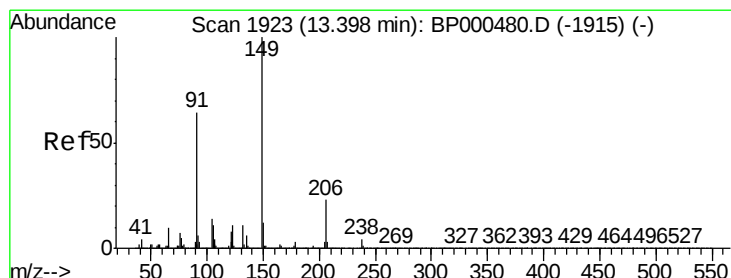
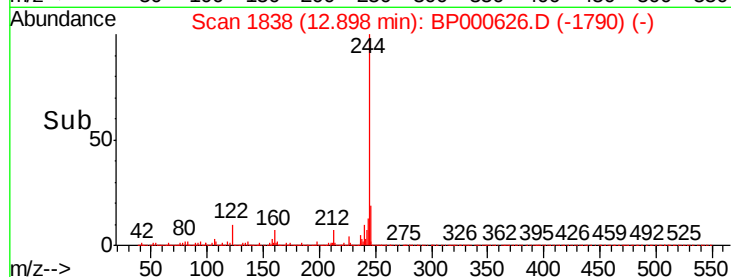
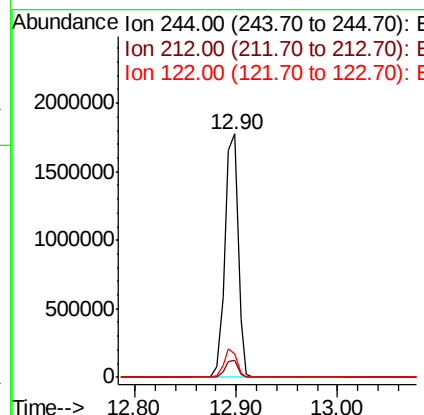
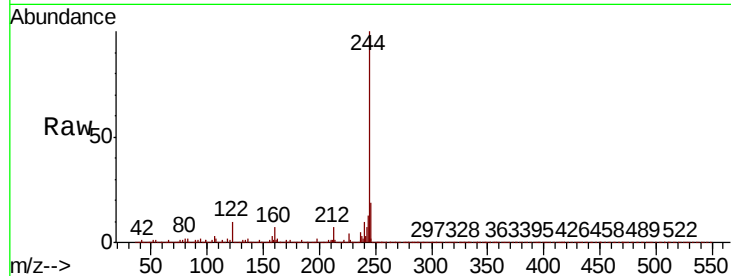
#79
 Terphenyl-d14
 Concen: 44.445 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	9.7	8.9	13.3

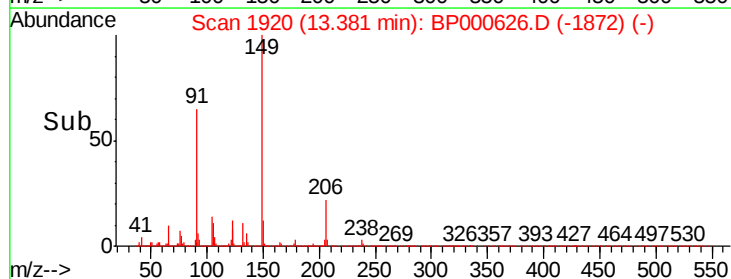
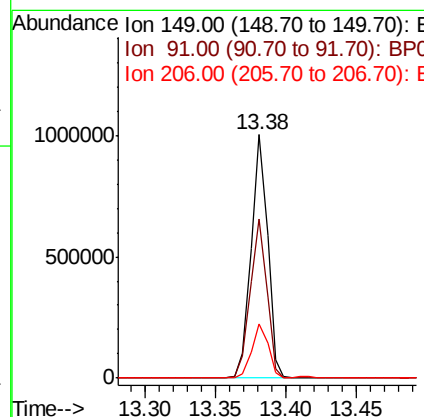
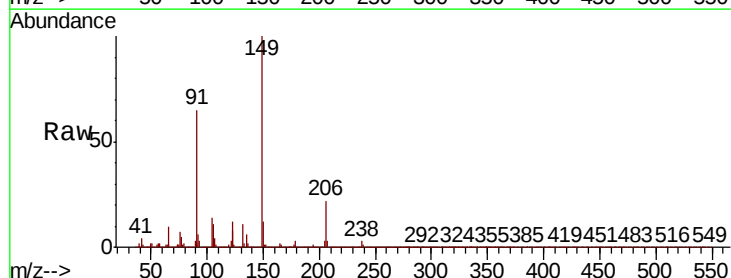
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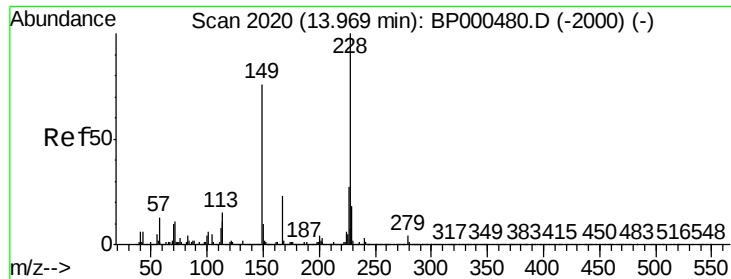
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#80
 Butylbenzylphthalate
 Concen: 37.226 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.1	51.0	76.4
206	22.1	18.2	27.4





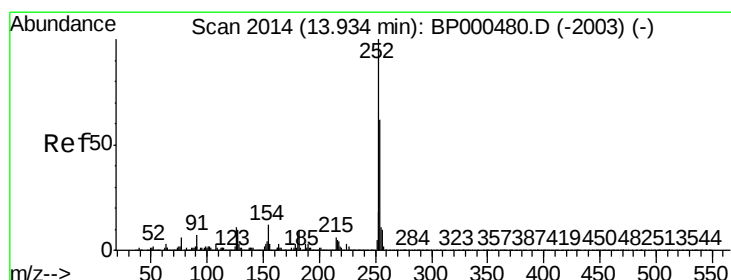
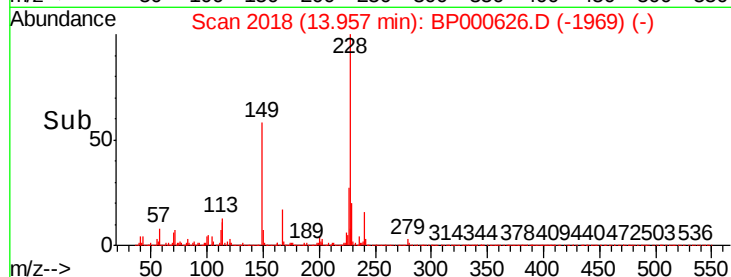
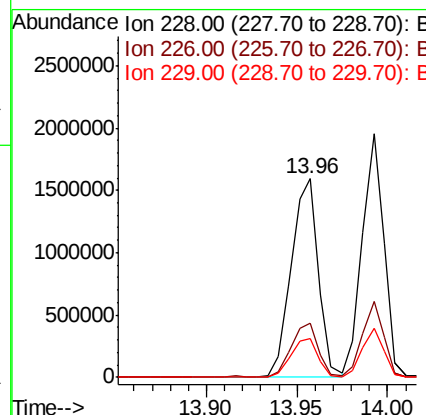
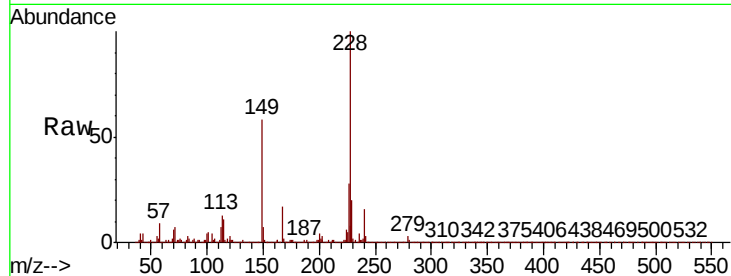
#81
Benzo(a)anthracene
Concen: 37.284 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion:228 Resp: 1669703
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 19.6 14.7 22.1

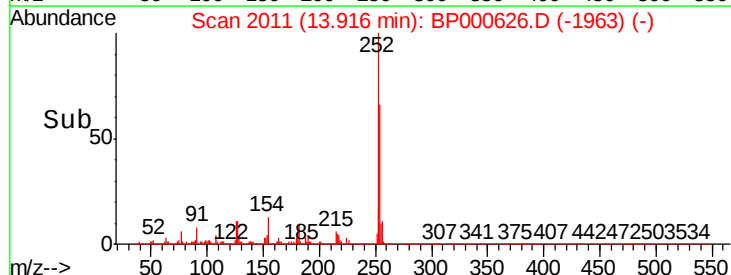
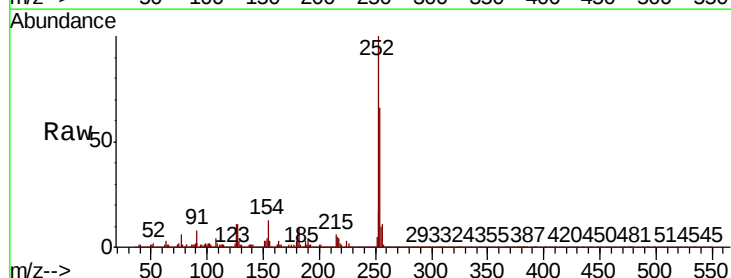
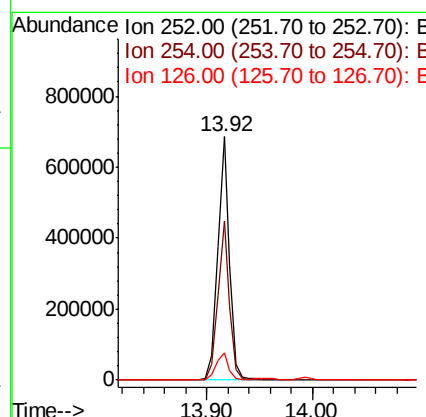
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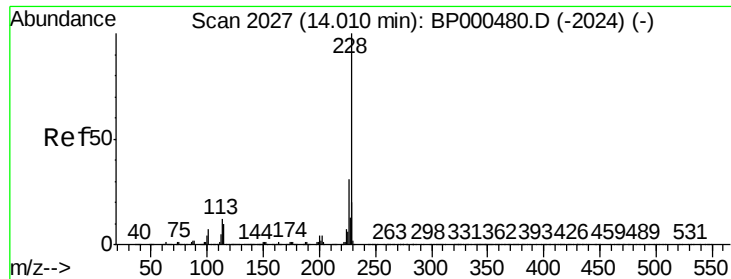
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#82
3,3'-Dichlorobenzidine
Concen: 30.340 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion:252 Resp: 539692
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 11.2 8.9 13.3





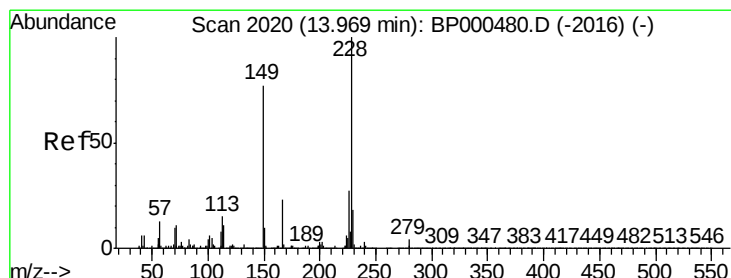
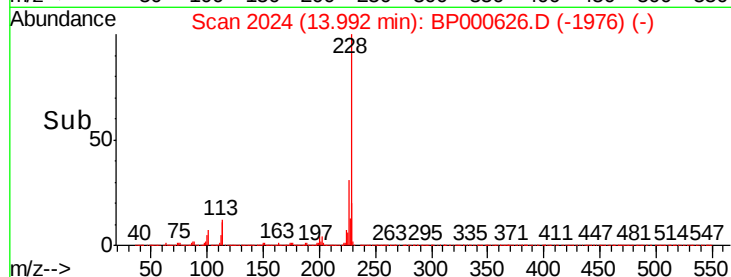
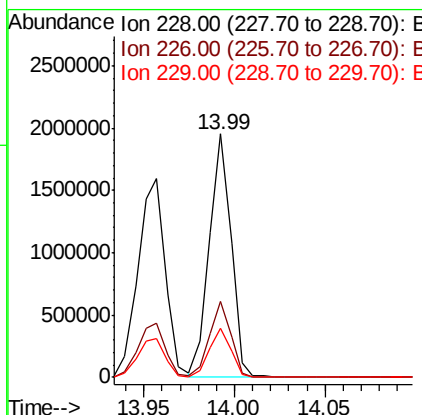
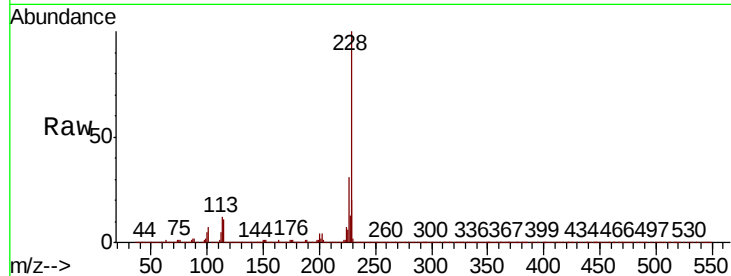
#83
 Chrysene
 Concen: 37.010 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.7	37.1
229	20.2	16.3	24.5

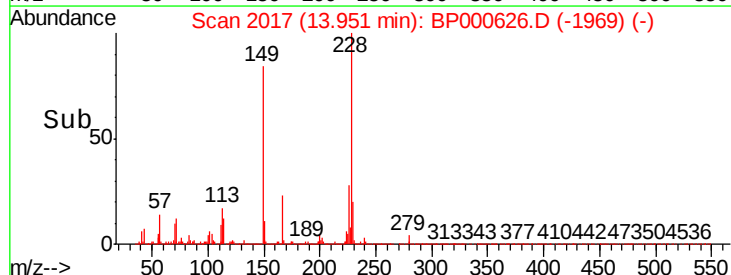
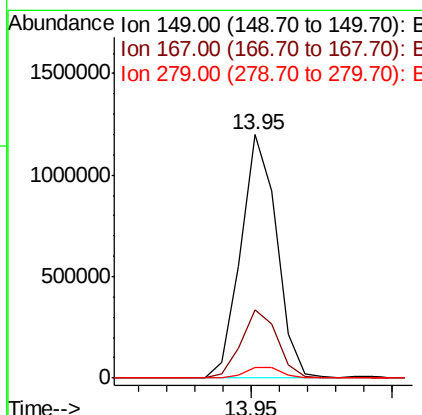
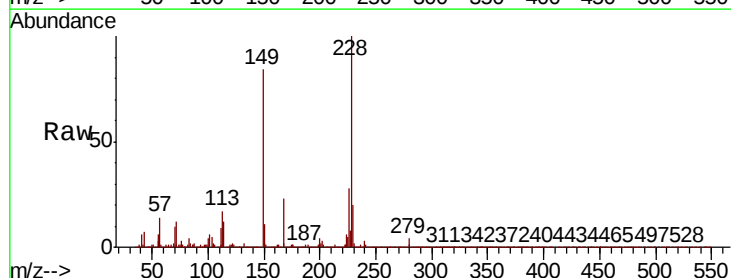
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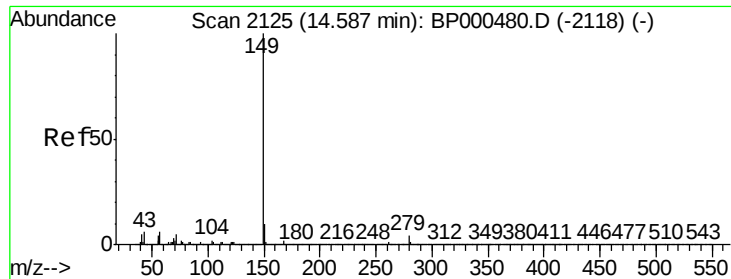
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.139 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BP000626.D
 Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.6	35.4
279	4.4	3.9	5.9





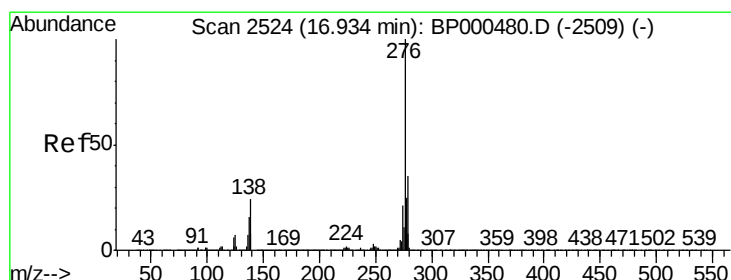
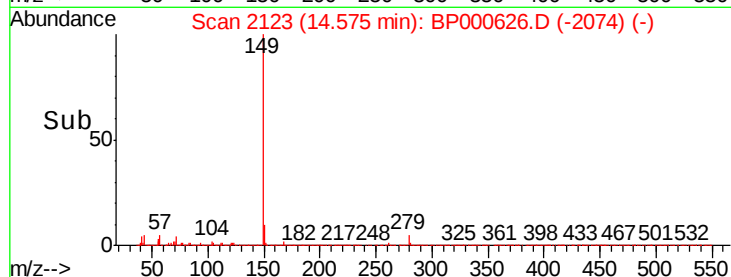
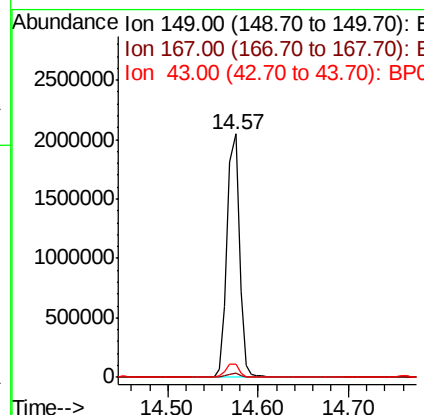
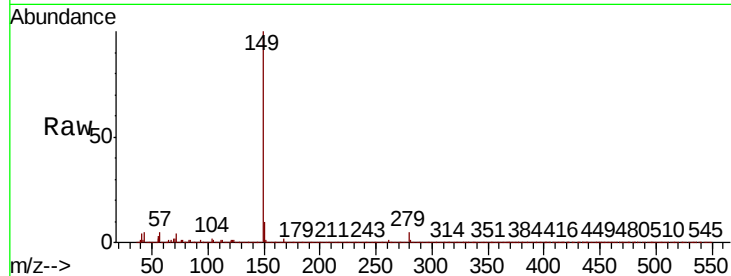
#85
Di-n-octyl phthalate
Concen: 38.169 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampled :
TP-4MSD

Tot Ion:	149	Resp:	1919350
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	5.9	4.6	7.0

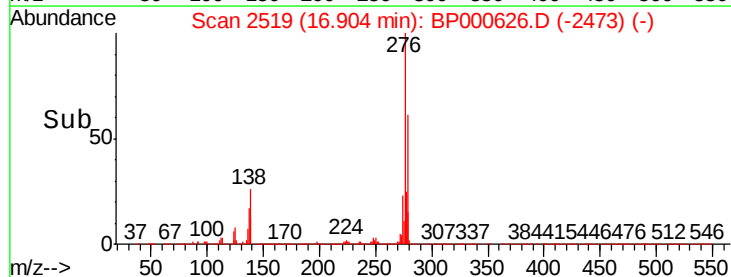
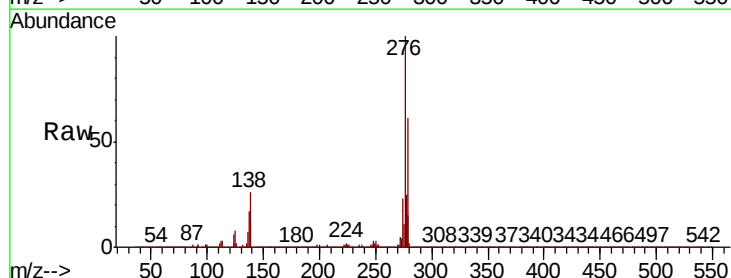
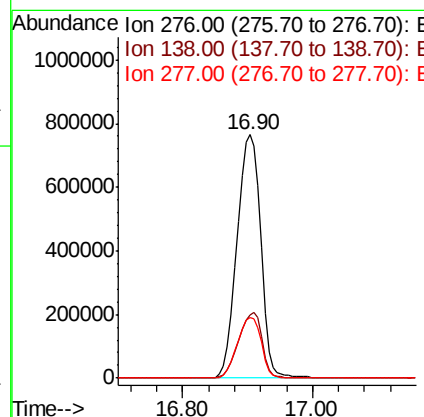
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.268 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.03 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion:	276	Resp:	1936410
Ion Ratio	Lower	Upper	
276	100		
138	26.7	20.9	31.3
277	25.3	20.6	30.8





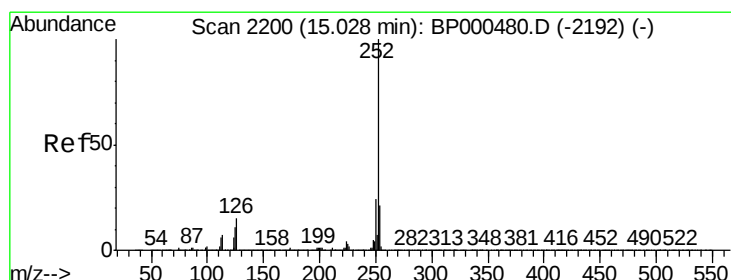
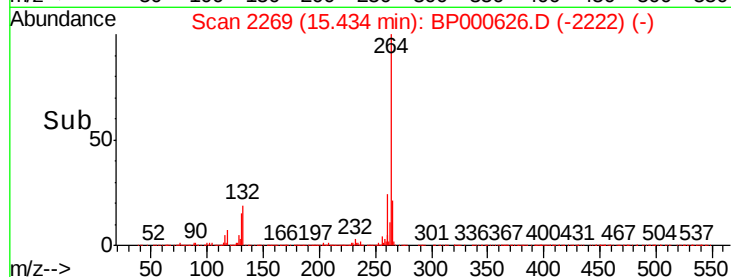
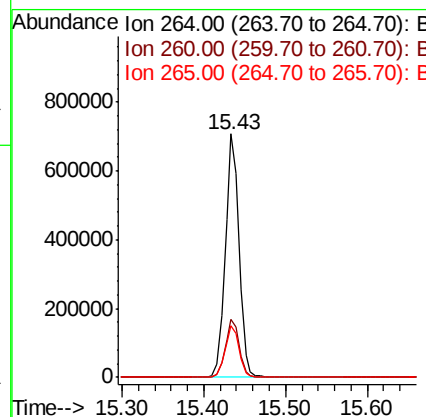
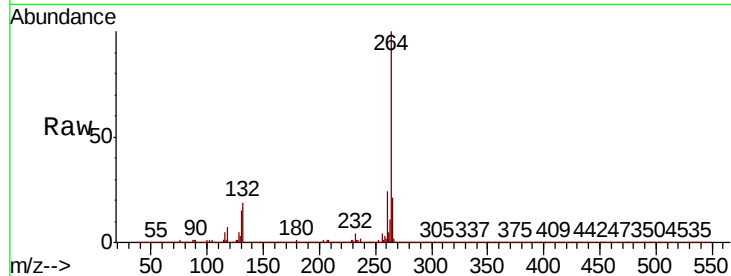
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.3	30.5
265	21.3	18.0	27.0

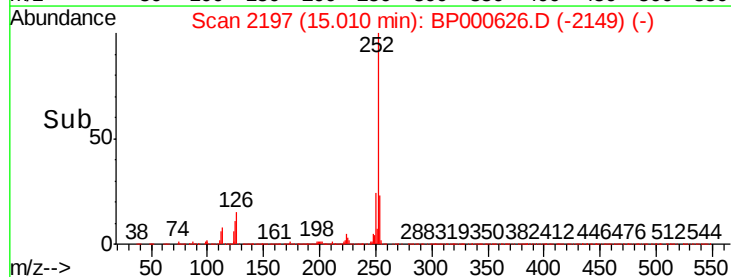
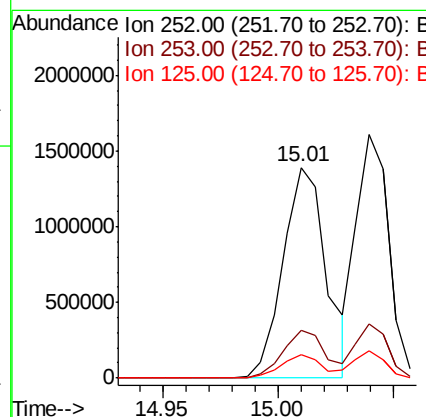
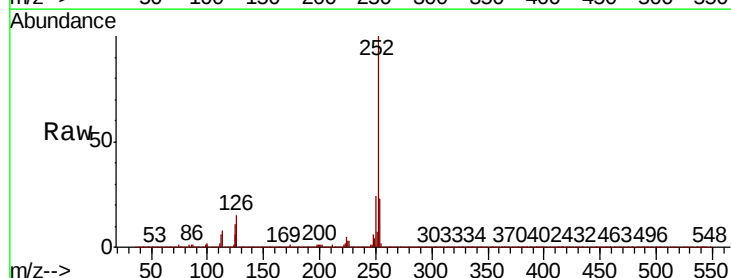
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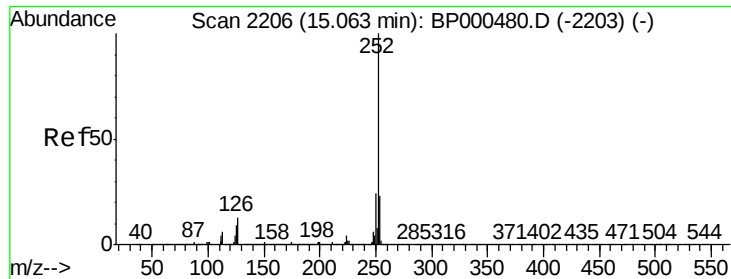
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#88
Benzo(b)fluoranthene
Concen: 38.460 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	11.4	8.9	13.3





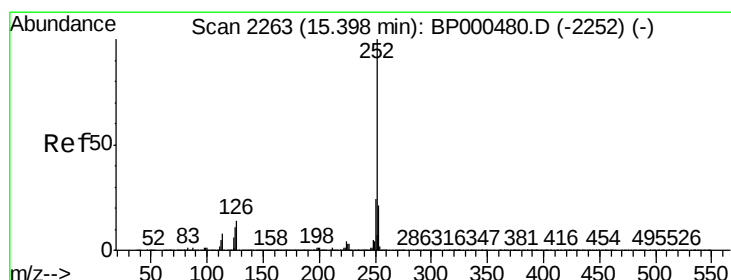
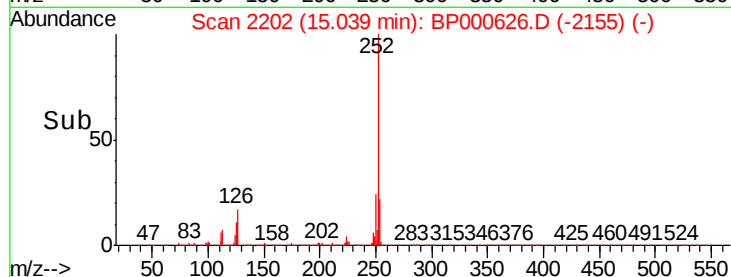
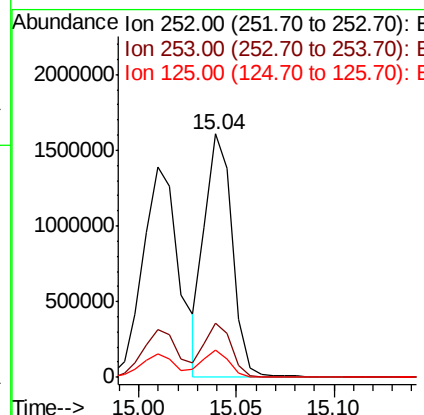
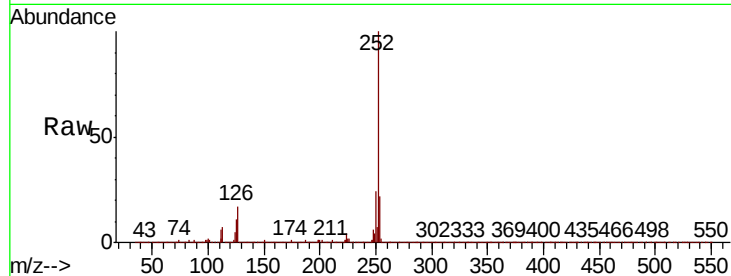
#89
Benzo(k)fluoranthene
Concen: 35.236 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.2	7.8	11.8

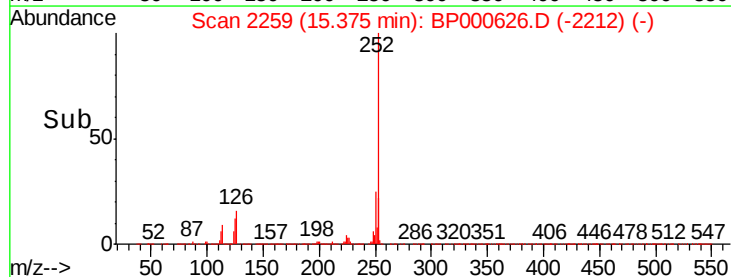
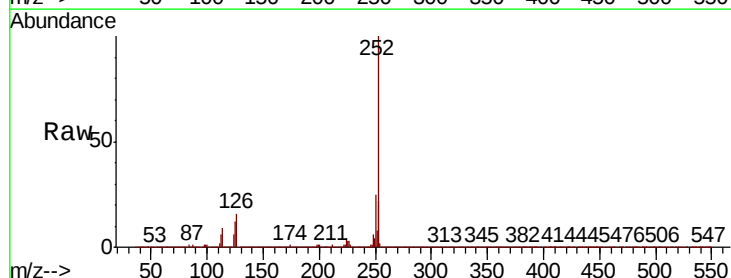
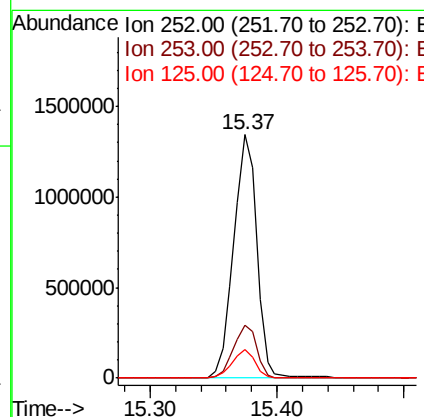
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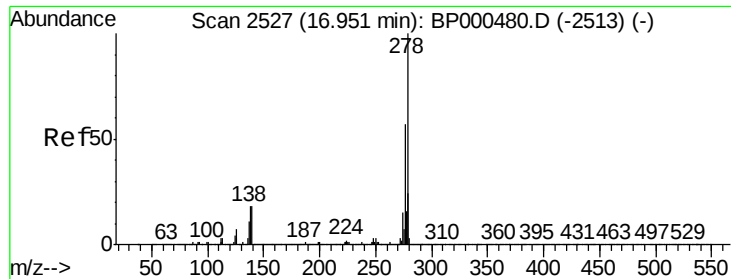
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#90
Benzo(a)pyrene
Concen: 38.608 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.8	8.4	12.6





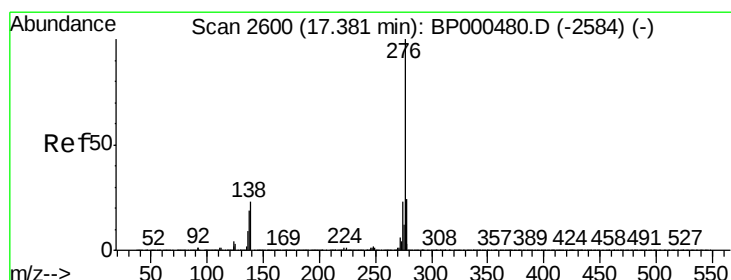
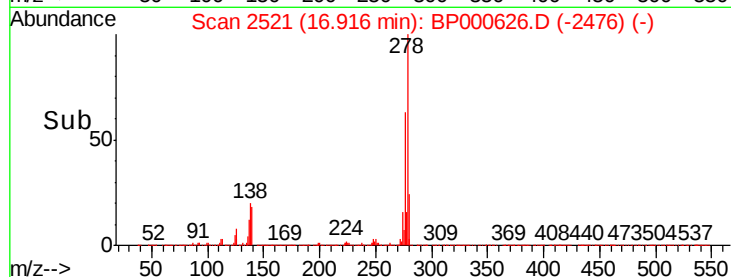
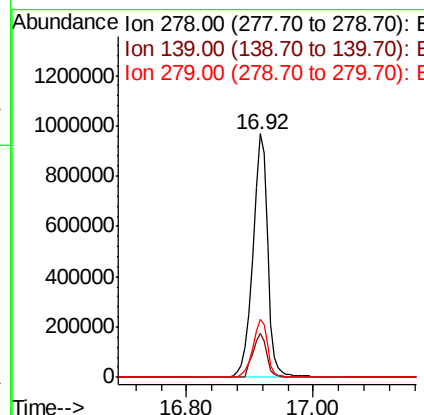
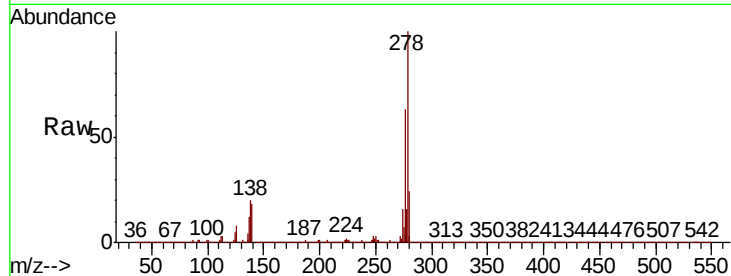
#91
Dibenzo(a,h)anthracene
Concen: 37.311 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.04 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.1	21.1
279	24.1	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 37.566 ng
RT: 17.35 min Scan# 2594
Delta R.T. -0.04 min
Lab File: BP000626.D
Acq: 10 Oct 2019 19:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	22.5	18.5	27.7

